

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082521\
 Data File : VY005847.D
 Acq On : 25 Aug 2021 17:57
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 8/26/2021 5:50:29 PM

Quant Time: Aug 26 03:38:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	168609	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	258662	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	243874	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	129821	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	96334	56.443	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 112.880%	
35) Dibromofluoromethane	7.728	113	79403	54.829	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.660%	
50) Toluene-d8	10.185	98	311569	51.299	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.600%	
62) 4-Bromofluorobenzene	12.483	95	108596	53.994	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 107.980%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	62778	45.332	ug/l	99
3) Chloromethane	2.119	50	81826	49.465	ug/l	99
4) Vinyl Chloride	2.260	62	106281	53.639	ug/l	98
5) Bromomethane	2.650	94	82932	63.588	ug/l	99
6) Chloroethane	2.802	64	74537	62.321	ug/l	95
7) Trichlorofluoromethane	3.131	101	148842	56.106	ug/l	100
8) Diethyl Ether	3.534	74	58796	63.456	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.912	101	85009	59.076	ug/l	99
10) Methyl Iodide	4.101	142	82891	46.237	ug/l	99
11) Tert butyl alcohol	4.966	59	57345	339.876	ug/l	100
12) 1,1-Dichloroethene	3.881	96	84033	57.831	ug/l	97
13) Acrolein	3.735	56	26648	261.774	ug/l	99
14) Allyl chloride	4.491	41	156147	61.354	ug/l	99
15) Acrylonitrile	5.174	53	168098	353.999	ug/l	99
16) Acetone	3.954	43	134444	312.434	ug/l	100
17) Carbon Disulfide	4.204	76	226076	50.472	ug/l	100
18) Methyl Acetate	4.491	43	78905	70.111	ug/l	100
19) Methyl tert-butyl Ether	5.222	73	276291	61.378	ug/l	99
20) Methylene Chloride	4.729	84	117155	71.268	ug/l	96
21) trans-1,2-Dichloroethene	5.229	96	89085	54.836	ug/l	98
22) Diisopropyl ether	6.131	45	302729	57.658	ug/l	98
23) Vinyl Acetate	6.070	43	1026316	293.724	ug/l	100
24) 1,1-Dichloroethane	6.033	63	164404	56.502	ug/l	99
25) 2-Butanone	6.997	43	189459	297.851	ug/l	99
26) 2,2-Dichloropropane	6.990	77	136980	51.526	ug/l	100
27) cis-1,2-Dichloroethene	6.997	96	101805	55.099	ug/l	99
28) Bromochloromethane	7.344	49	62092	53.466	ug/l	98
29) Tetrahydrofuran	7.356	42	128513	305.461	ug/l	99
30) Chloroform	7.515	83	170331	57.353	ug/l	96
31) Cyclohexane	7.789	56	132904	45.398	ug/l	99
32) 1,1,1-Trichloroethane	7.710	97	151861	55.626	ug/l	99
36) 1,1-Dichloropropene	7.923	75	121092	49.913	ug/l	98
37) Ethyl Acetate	7.082	43	85040	57.860	ug/l	99
38) Carbon Tetrachloride	7.905	117	136867	51.907	ug/l	97
39) Methylcyclohexane	9.185	83	142226	46.079	ug/l	98
40) Benzene	8.167	78	362085	52.118	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	48760m	61.144	ug/l	
42) 1,2-Dichloroethane	8.246	62	126232	56.016	ug/l	99
43) Isopropyl Acetate	8.283	43	159612	57.361	ug/l	98
44) Trichloroethene	8.947	130	98317	51.851	ug/l	100
45) 1,2-Dichloropropane	9.222	63	96029	55.250	ug/l	99
46) Dibromomethane	9.313	93	53980	56.169	ug/l	97
47) Bromodichloromethane	9.502	83	136111	56.590	ug/l	98
48) Methyl methacrylate	9.295	41	74149	58.963	ug/l	98
49) 1,4-Dioxane	9.307	88	15657	1172.257	ug/l	99
51) 4-Methyl-2-Pentanone	10.075	43	452676	308.910	ug/l	99
52) Toluene	10.246	92	234076	52.840	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	146518	54.509	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	157094	53.852	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	79857	57.430	ug/l	98
56) Ethyl methacrylate	10.514	69	119640	57.461	ug/l	98
57) 1,3-Dichloropropane	10.795	76	139144	56.746	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	330441	332.142	ug/l	99
59) 2-Hexanone	10.837	43	319797	308.764	ug/l	100
60) Dibromochloromethane	10.990	129	97794	56.829	ug/l	100
61) 1,2-Dibromoethane	11.093	107	73812	56.038	ug/l	100
64) Tetrachloroethene	10.721	164	98351	52.982	ug/l	98
65) Chlorobenzene	11.520	112	258234	52.620	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	101370	54.881	ug/l	99
67) Ethyl Benzene	11.593	91	458693	51.545	ug/l	99
68) m/p-Xylenes	11.703	106	354829	102.659	ug/l	99
69) o-Xylene	12.032	106	174759	52.606	ug/l	98
70) Styrene	12.044	104	299755	53.606	ug/l	99
71) Bromoform	12.209	173	69410	57.947	ug/l #	98
73) Isopropylbenzene	12.331	105	455550	50.271	ug/l	100
74) N-amyl acetate	12.148	43	148618	54.482	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	97104	55.712	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	70523m	52.421	ug/l	
77) Bromobenzene	12.611	156	114694	51.516	ug/l	97
78) n-propylbenzene	12.672	91	544251	50.568	ug/l	100
79) 2-Chlorotoluene	12.758	91	309412	51.197	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	381685	50.753	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	36083	54.068	ug/l	97
82) 4-Chlorotoluene	12.855	91	318411	50.920	ug/l	99
83) tert-Butylbenzene	13.075	119	356014	52.757	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	383978	51.745	ug/l	99
85) sec-Butylbenzene	13.258	105	498580	51.224	ug/l	99
86) p-Isopropyltoluene	13.373	119	425226	50.885	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	223212	51.382	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	221031	51.289	ug/l	99
89) n-Butylbenzene	13.697	91	371985	49.135	ug/l	100
90) Hexachloroethane	13.965	117	80312	53.455	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	202621	52.804	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	18920	57.262	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	134140	50.890	ug/l	100
94) Hexachlorobutadiene	15.111	225	87443	51.235	ug/l	99
95) Naphthalene	15.239	128	283621	54.584	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	122845	52.605	ug/l	99

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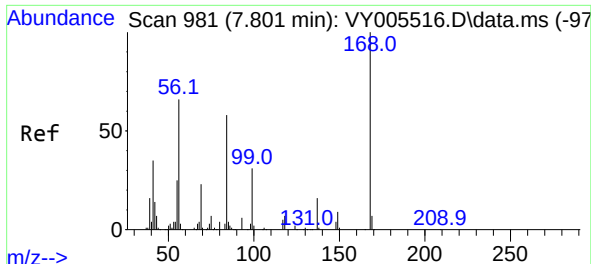
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



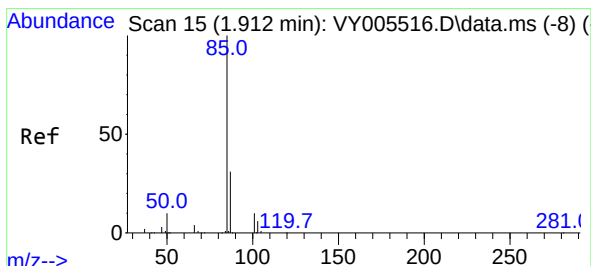
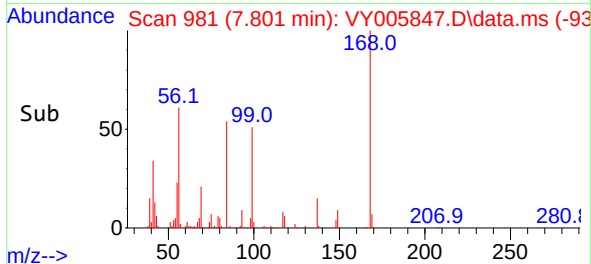
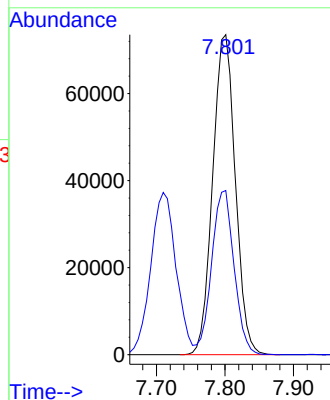
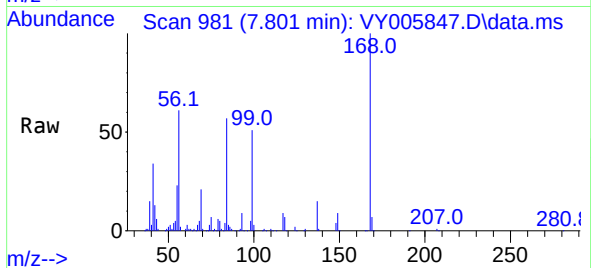
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

Tgt Ion: 168 Resp: 168609
Ion Ratio Lower Upper
168 100
99 51.3 38.9 58.3

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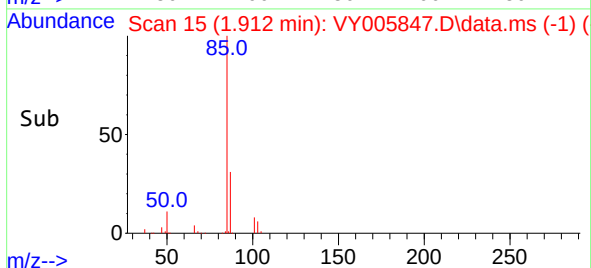
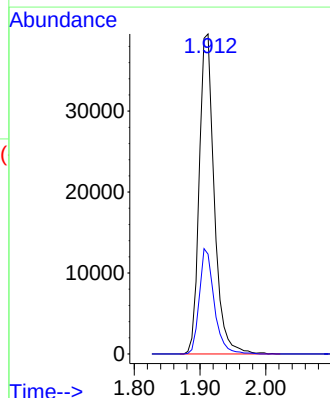
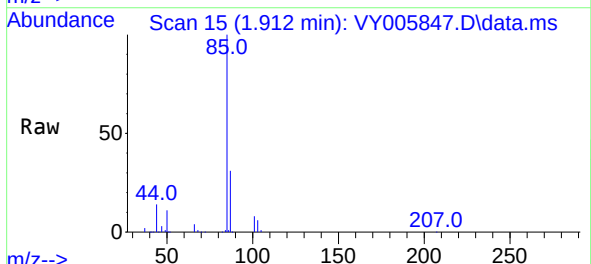
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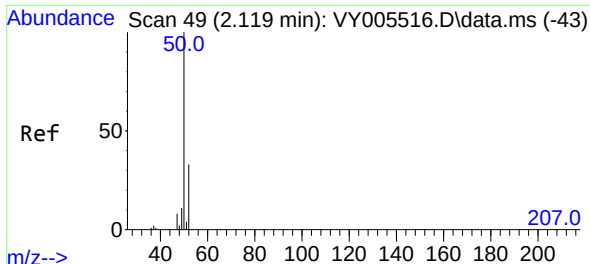
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#2
Dichlorodifluoromethane
Concen: 45.332 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

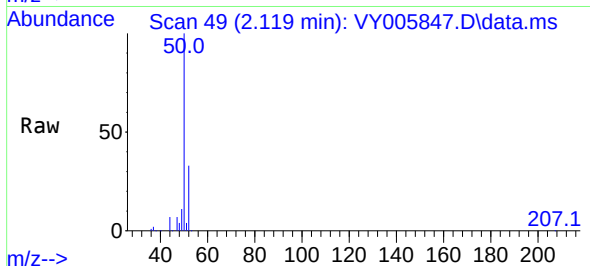
Tgt Ion: 85 Resp: 62778
Ion Ratio Lower Upper
85 100
87 31.2 15.4 46.2





#3
Chloromethane
Concen: 49.465 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

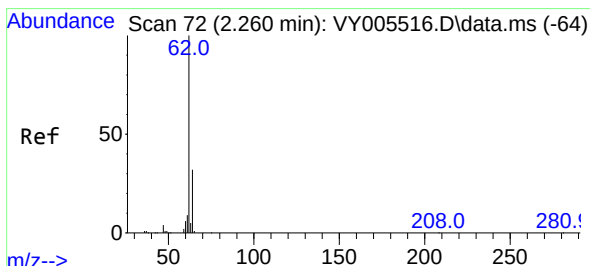
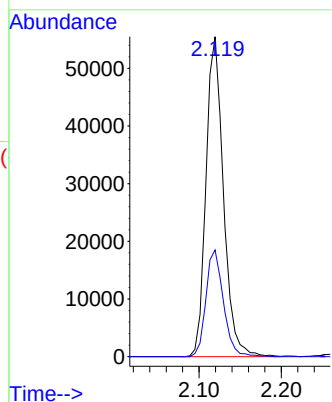
Instrument :
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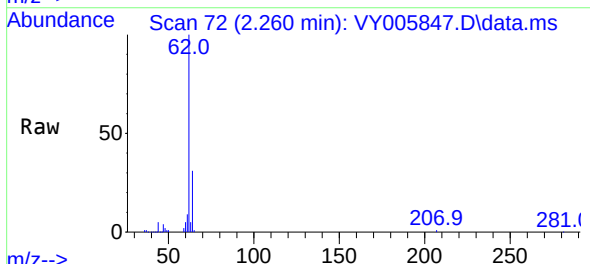
Tgt Ion: 50 Resp: 81826
Ion Ratio Lower Upper
50 100
52 33.3 26.4 39.6

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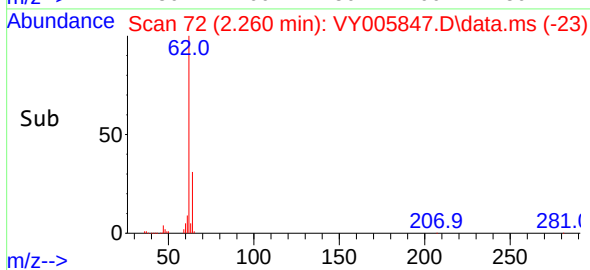
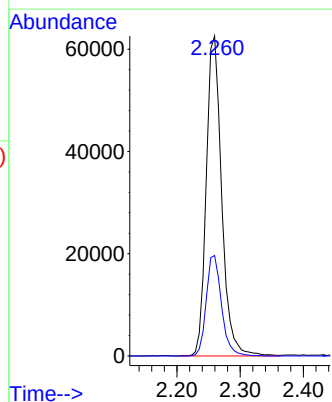
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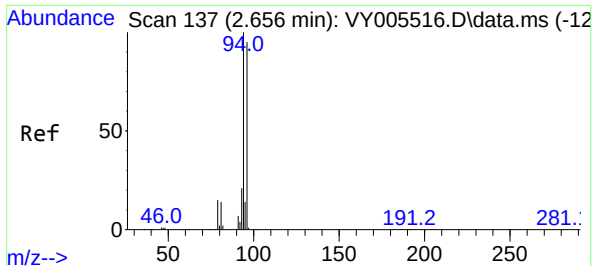


#4
Vinyl Chloride
Concen: 53.639 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57



Tgt Ion: 62 Resp: 106281
Ion Ratio Lower Upper
62 100
64 31.4 25.9 38.9





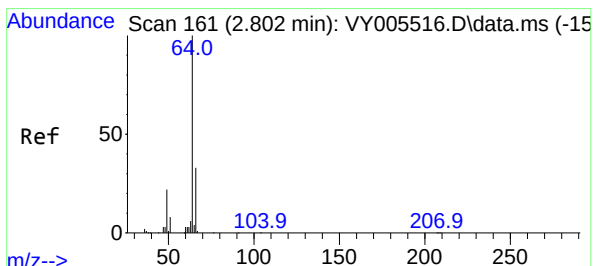
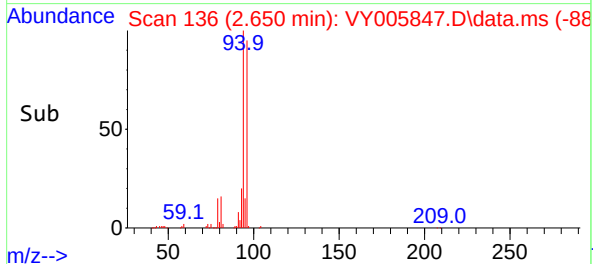
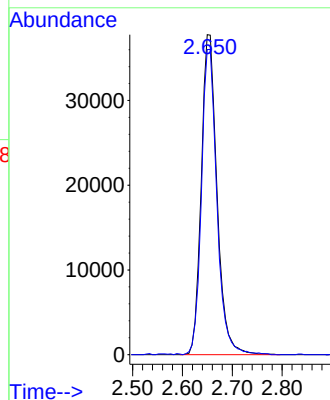
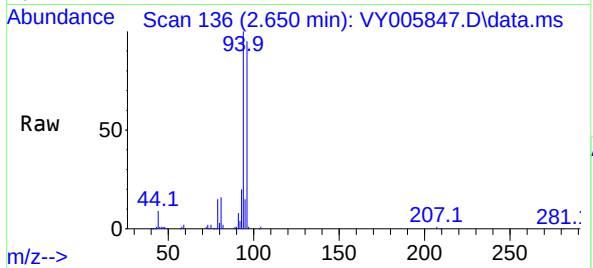
#5
Bromomethane
Concen: 63.588 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

Tgt Ion: 94 Resp: 82932
Ion Ratio Lower Upper
94 100
96 95.3 75.7 113.5

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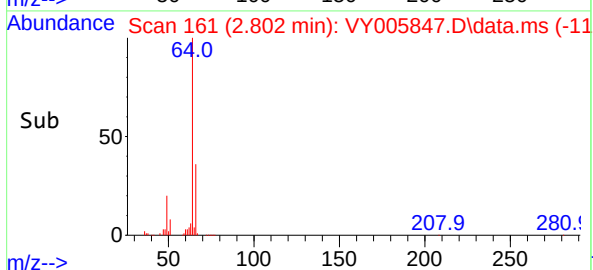
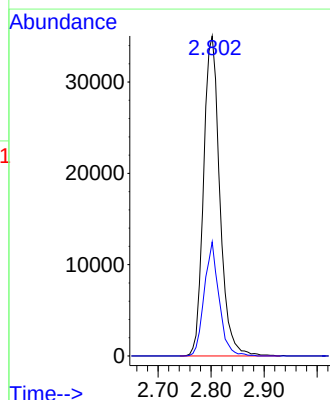
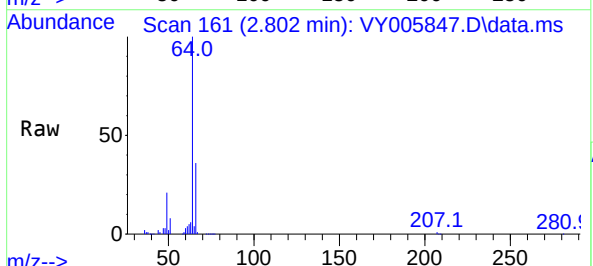
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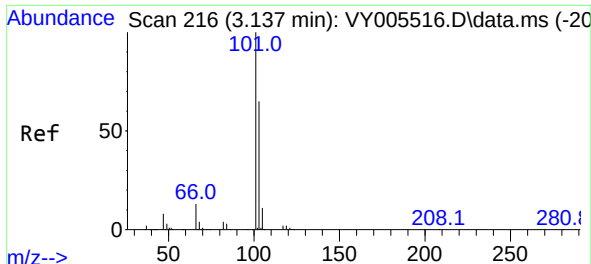
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#6
Chloroethane
Concen: 62.321 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

Tgt Ion: 64 Resp: 74537
Ion Ratio Lower Upper
64 100
66 35.6 26.1 39.1





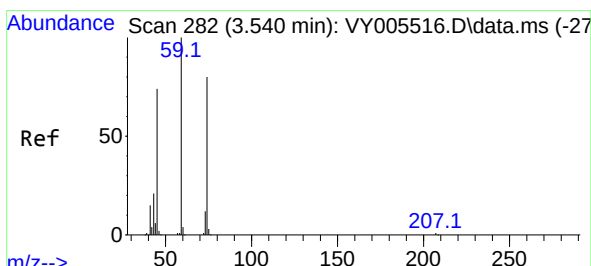
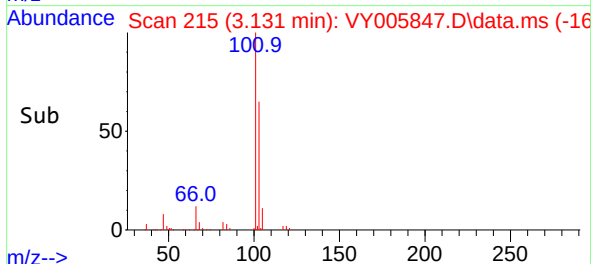
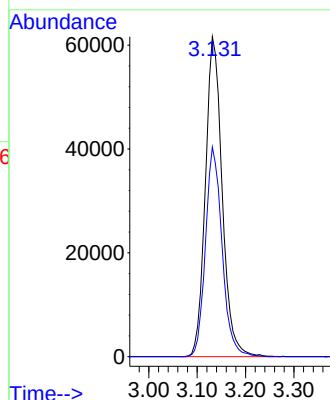
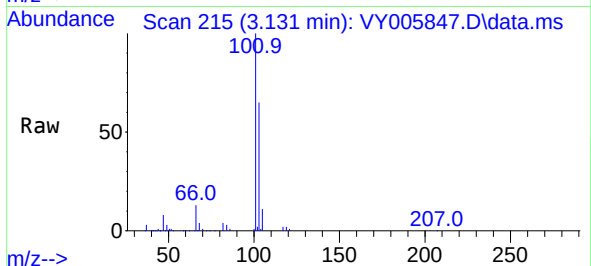
#7
Trichlorofluoromethane
Concen: 56.106 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

Tgt Ion:101 Resp: 148842
Ion Ratio Lower Upper
101 100
103 65.5 52.2 78.4

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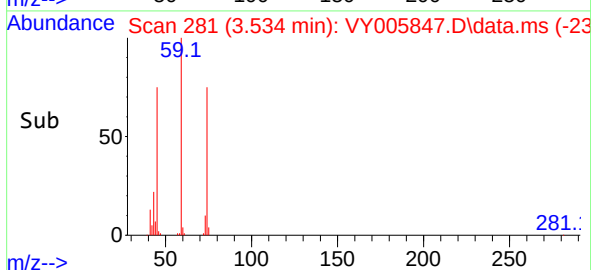
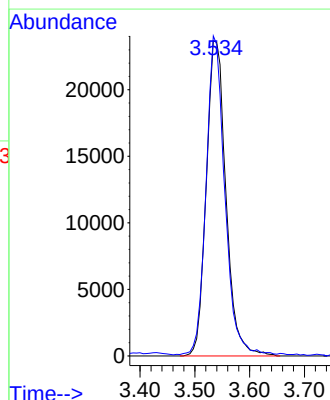
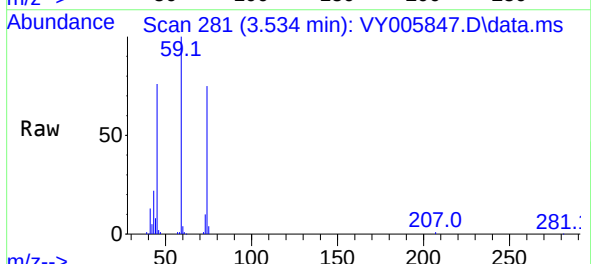
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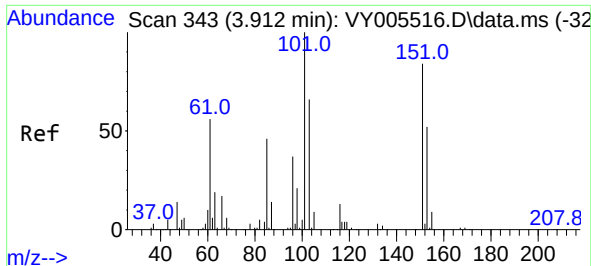
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#8
Diethyl Ether
Concen: 63.456 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

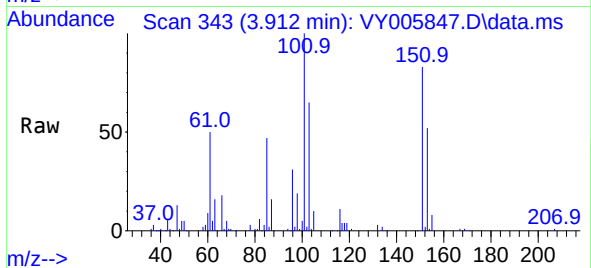
Tgt Ion: 74 Resp: 58796
Ion Ratio Lower Upper
74 100
45 96.3 47.2 141.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 59.076 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
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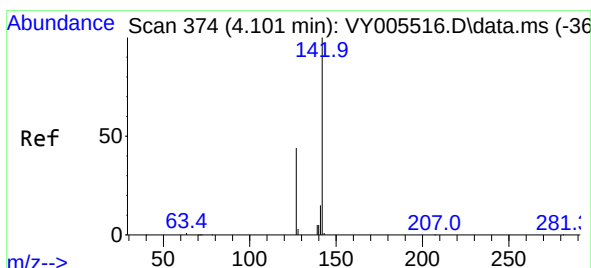
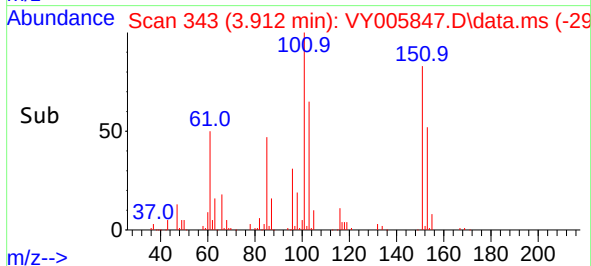
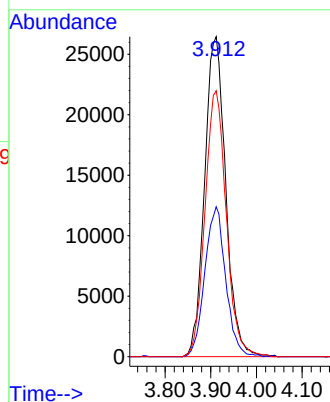
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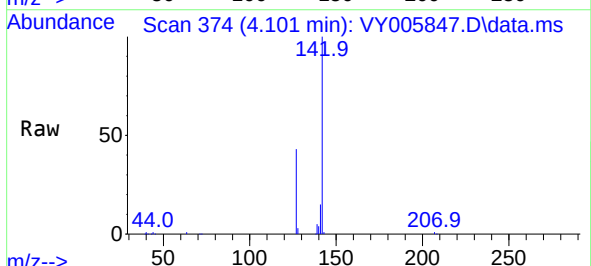
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Ion Ratio Lower Upper
101 100
85 46.3 36.3 54.5
151 83.7 67.6 101.4

Manual Integrations
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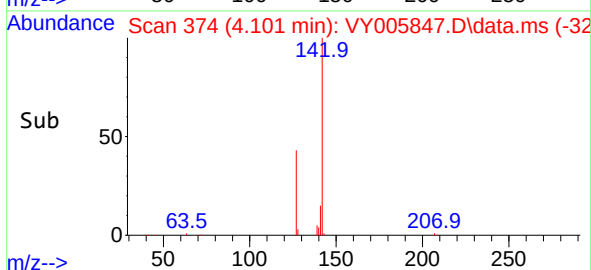
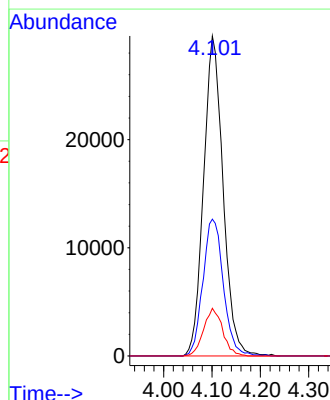
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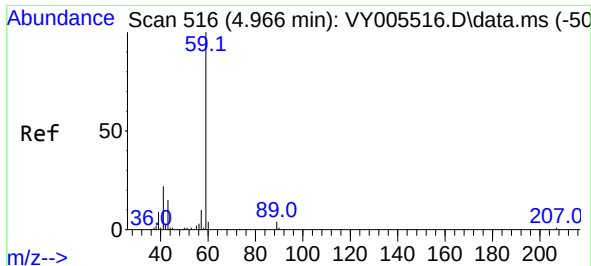


#10
Methyl Iodide
Concen: 46.237 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57



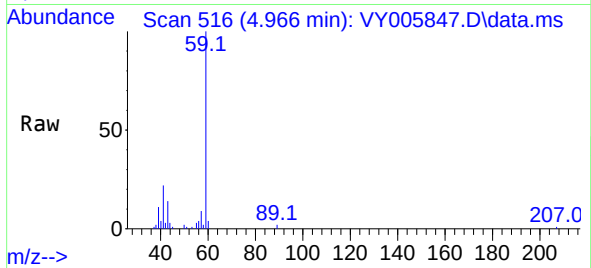
Tgt Ion:142 Resp: 82891
Ion Ratio Lower Upper
142 100
127 45.0 36.6 54.8
141 14.5 12.2 18.4



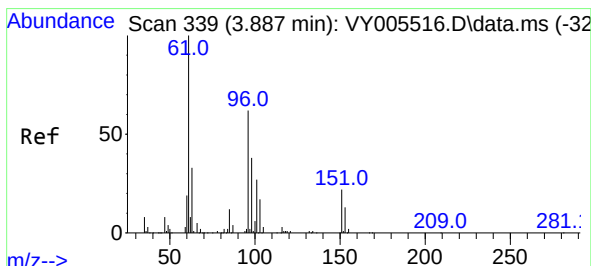
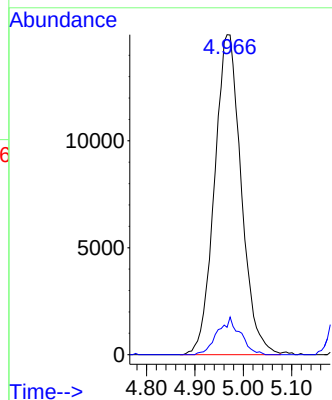
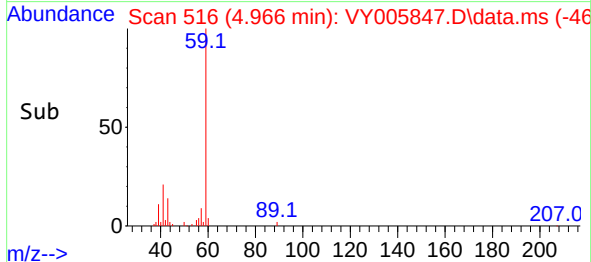


#11
Tert butyl alcohol
Concen: 339.876 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.000 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

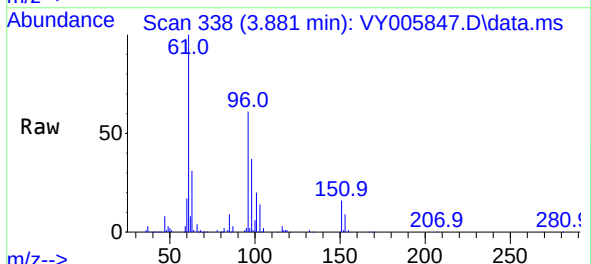
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



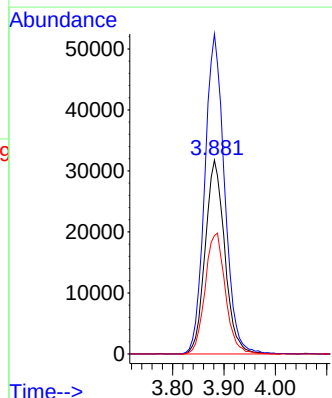
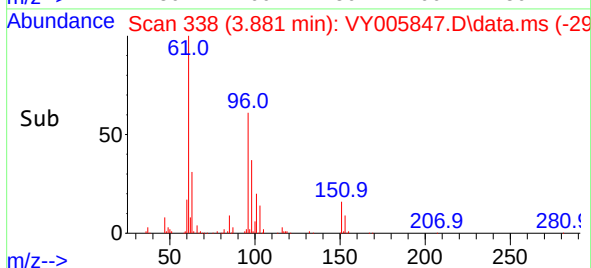
Tgt Ion: 59 Resp: 57345
Ion Ratio Lower Upper
59 100
57 10.0 8.0 12.0

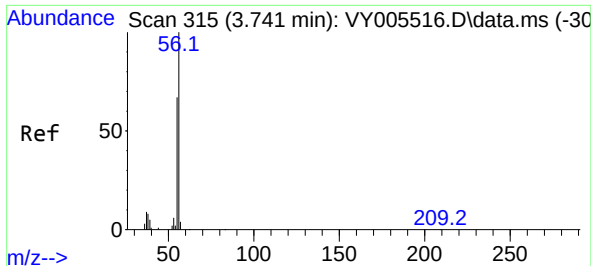


#12
1,1-Dichloroethene
Concen: 57.831 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57



Tgt Ion: 96 Resp: 84033
Ion Ratio Lower Upper
96 100
61 165.1 128.6 192.8
98 61.1 49.2 73.8





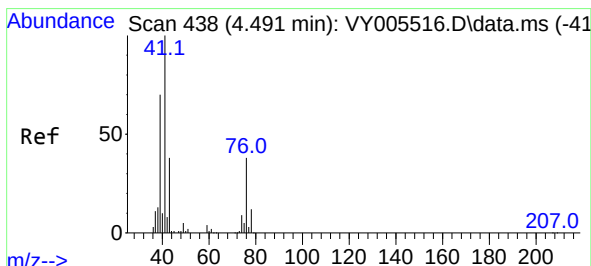
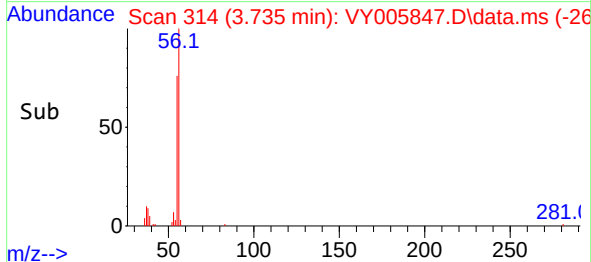
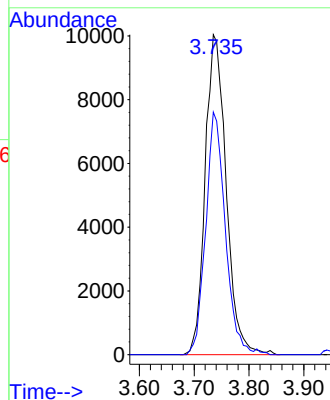
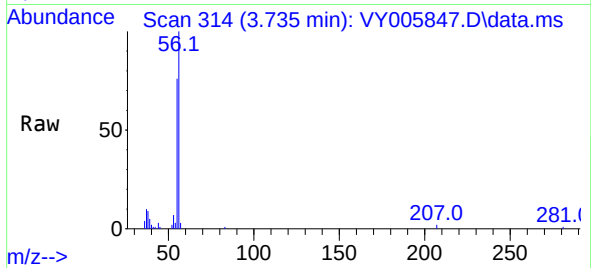
#13
Acrolein
Concen: 261.774 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

Tgt Ion: 56 Resp: 26648
Ion Ratio Lower Upper
56 100
55 71.1 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

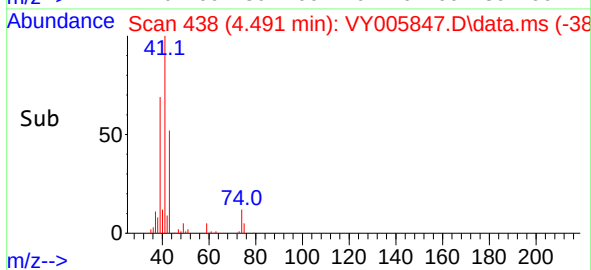
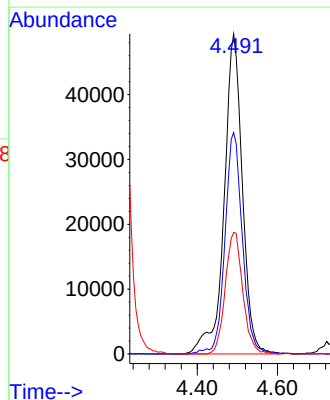
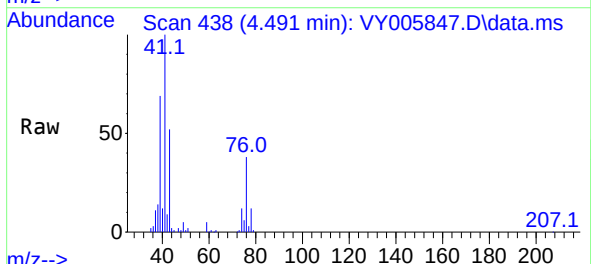
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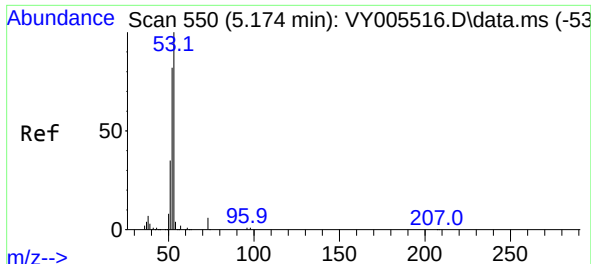
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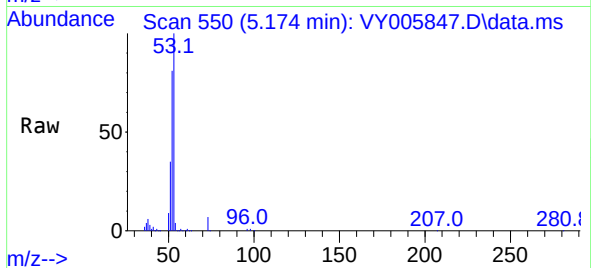
#14
Allyl chloride
Concen: 61.354 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

Tgt Ion: 41 Resp: 156147
Ion Ratio Lower Upper
41 100
39 66.0 53.7 80.5
76 36.4 28.7 43.1

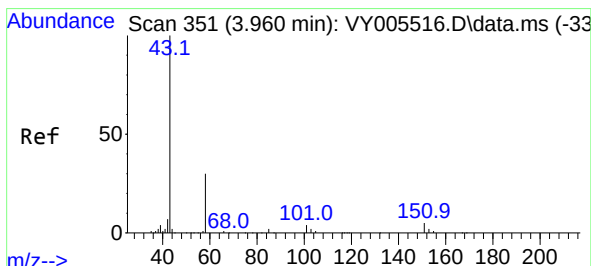
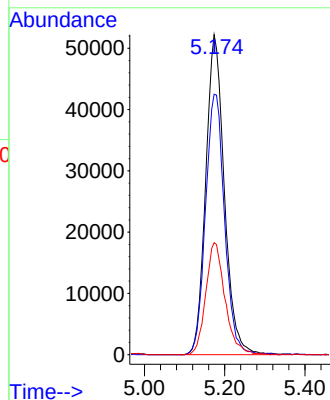
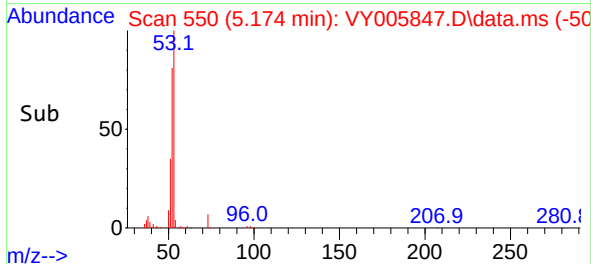




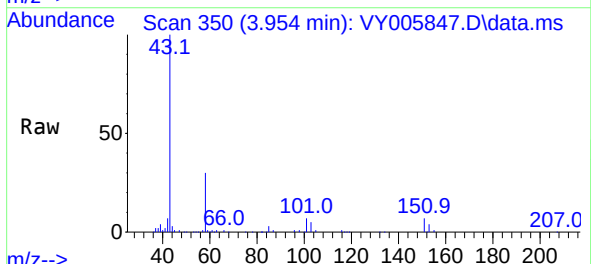
#15
Acrylonitrile
Concen: 353.999 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57



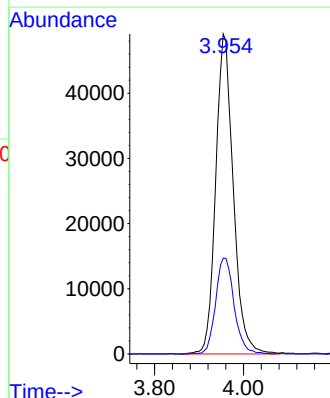
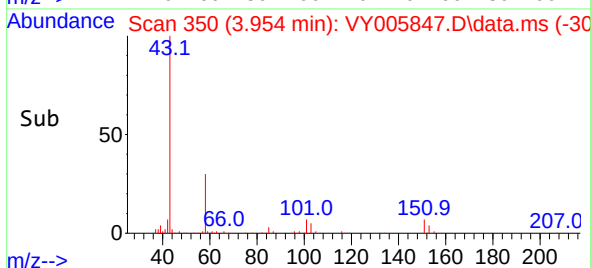
Tgt Ion: 53 Resp: 168098
Ion Ratio Lower Upper
53 100
52 83.2 66.6 99.8
51 36.3 29.9 44.9



#16
Acetone
Concen: 312.434 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57



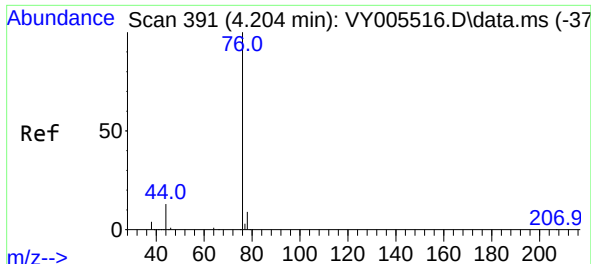
Tgt Ion: 43 Resp: 134444
Ion Ratio Lower Upper
43 100
58 30.0 23.8 35.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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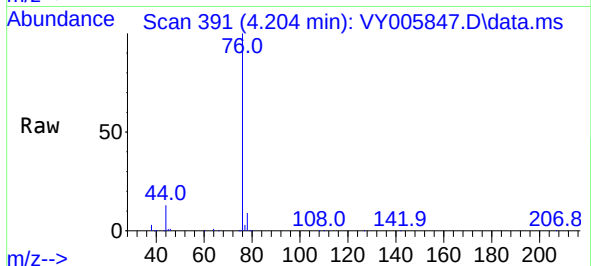


#17
Carbon Disulfide
Concen: 50.472 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

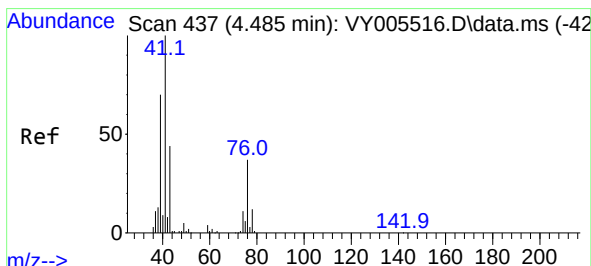
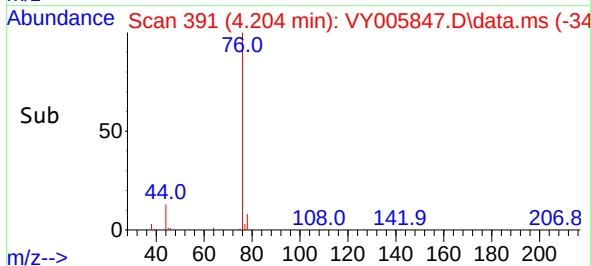
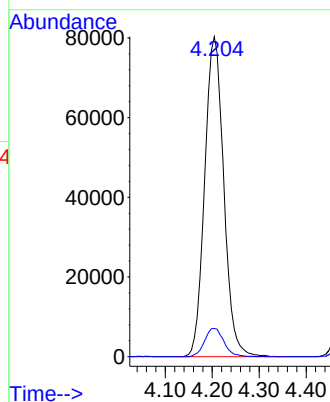
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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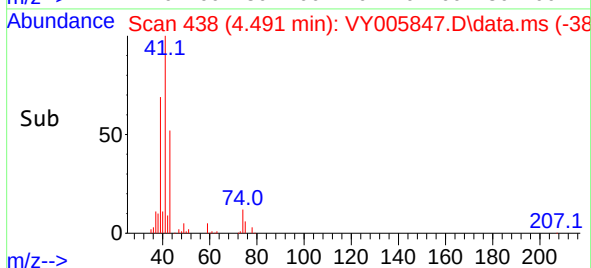
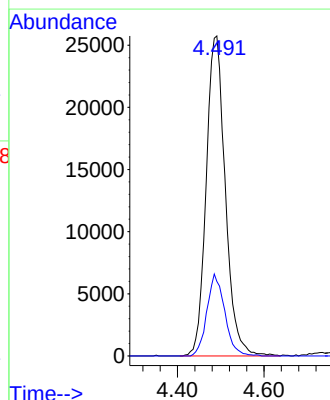
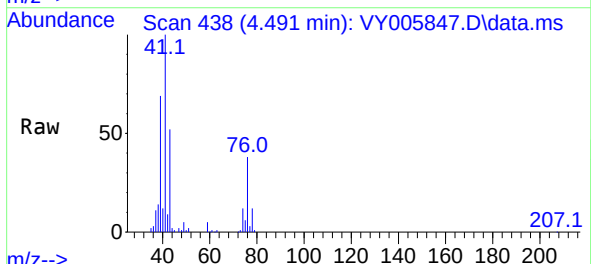


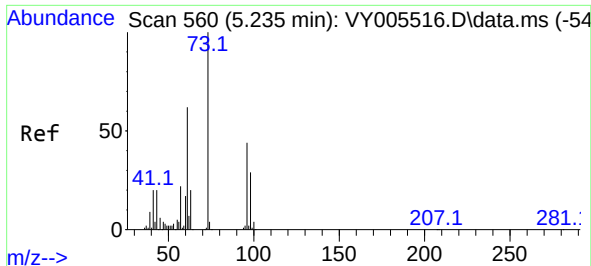
Tgt Ion: 76 Resp: 226076
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6



#18
Methyl Acetate
Concen: 70.111 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

Tgt Ion: 43 Resp: 78905
Ion Ratio Lower Upper
43 100
74 24.0 19.0 28.6





#19

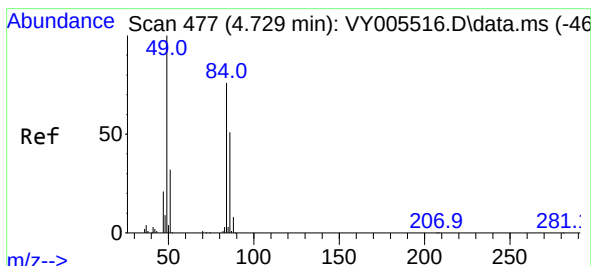
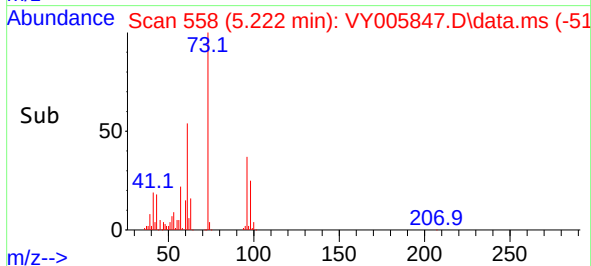
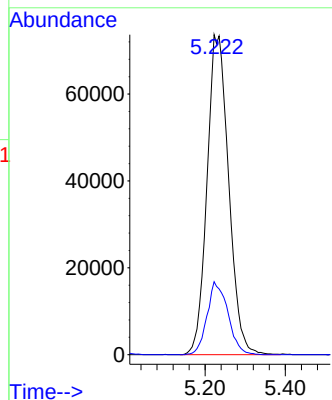
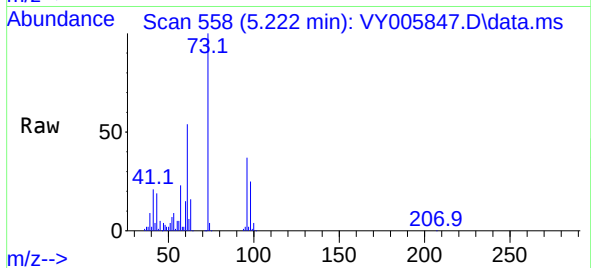
Methyl tert-butyl Ether
Concen: 61.378 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.012 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 276291
Ion Ratio Lower Upper
73 100
57 22.8 17.7 26.5

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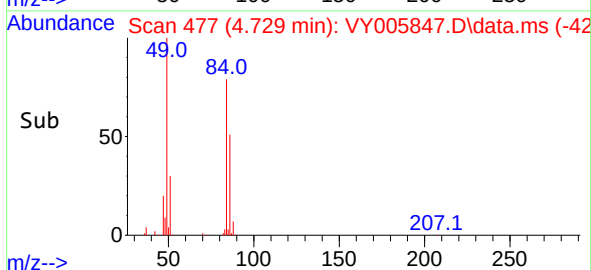
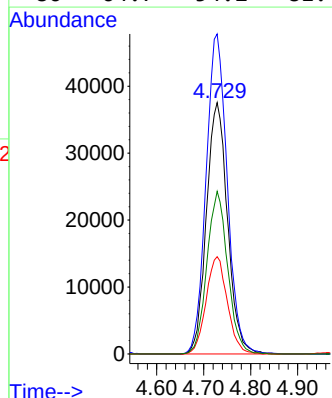
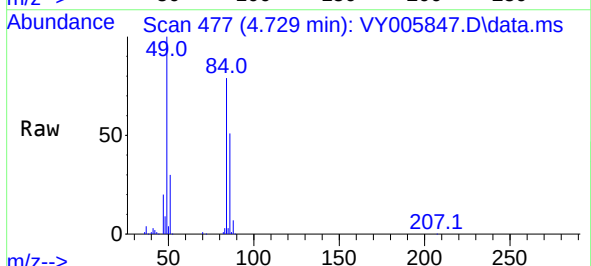
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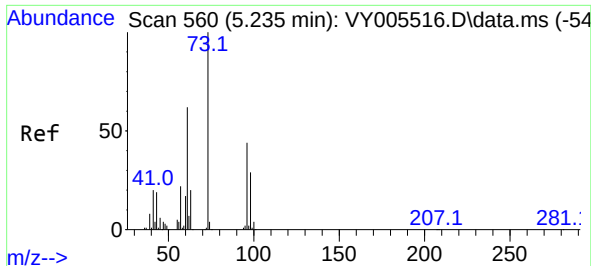


#20

Methylene Chloride
Concen: 71.268 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

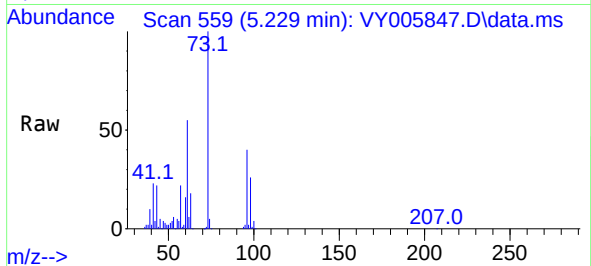
Tgt Ion: 84 Resp: 117155
Ion Ratio Lower Upper
84 100
49 127.3 105.8 158.6
51 38.7 33.4 50.2
86 64.7 54.2 81.4





#21
trans-1,2-Dichloroethene
Concen: 54.836 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

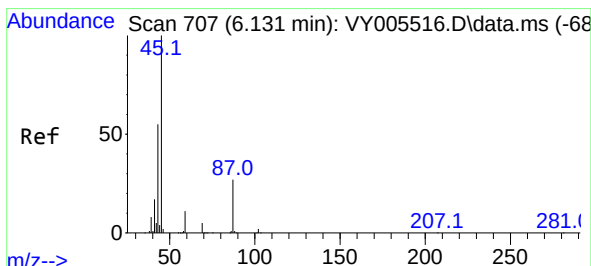
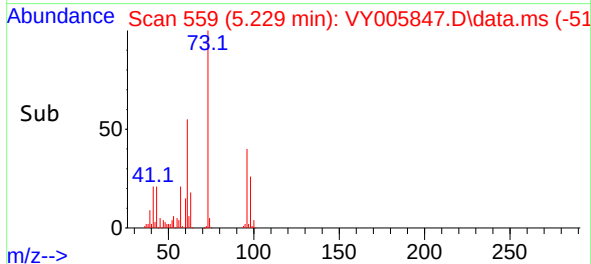
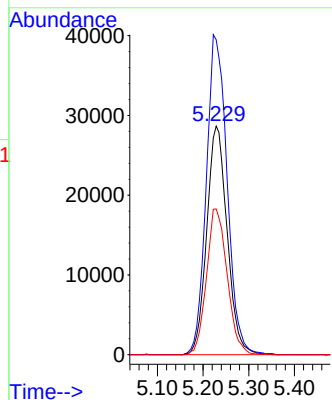
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



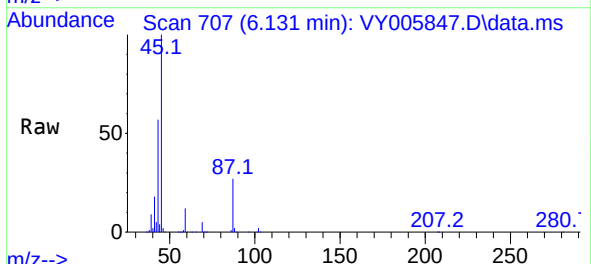
Tgt Ion: 96 Resp: 89085
Ion Ratio Lower Upper
96 100
61 137.7 112.6 168.8
98 63.8 52.2 78.4

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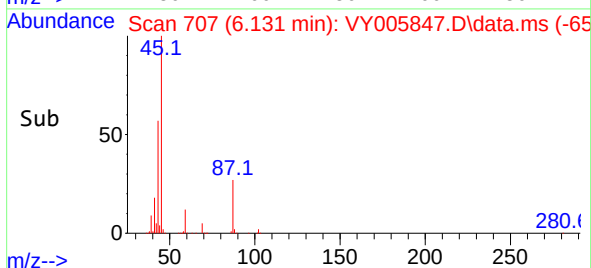
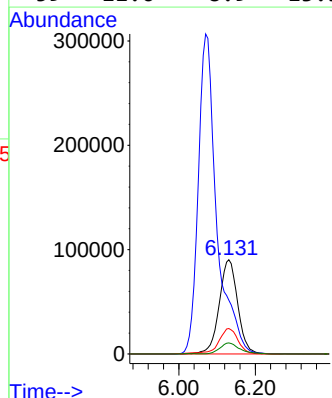
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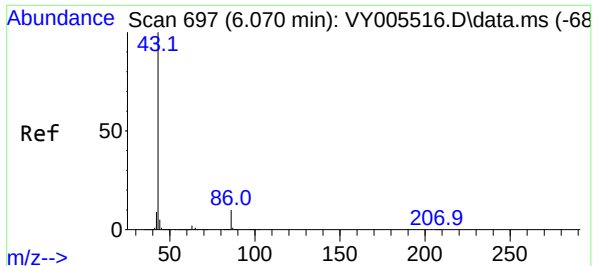


#22
Diisopropyl ether
Concen: 57.658 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57



Tgt Ion: 45 Resp: 302729
Ion Ratio Lower Upper
45 100
43 56.9 44.2 66.2
87 26.9 21.6 32.4
59 11.6 8.9 13.3





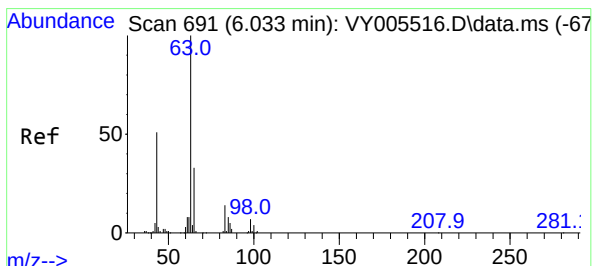
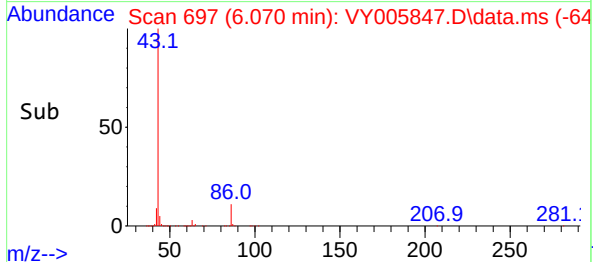
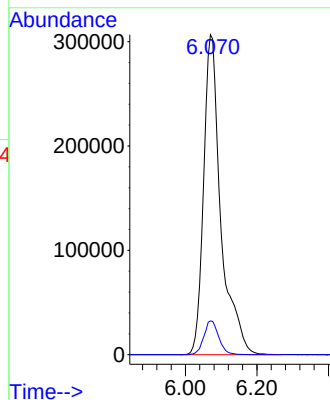
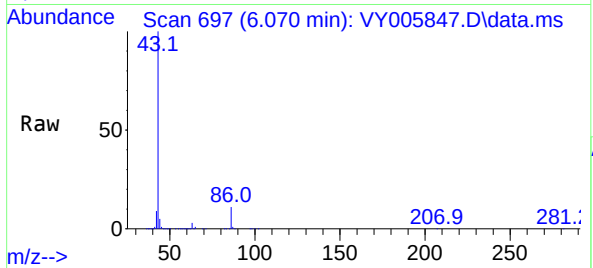
#23
 Vinyl Acetate
 Concen: 293.724 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY005847.D
 Acq: 25 Aug 2021 17:57

Tgt Ion: 43 Resp: 1026316
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.4 12.6

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

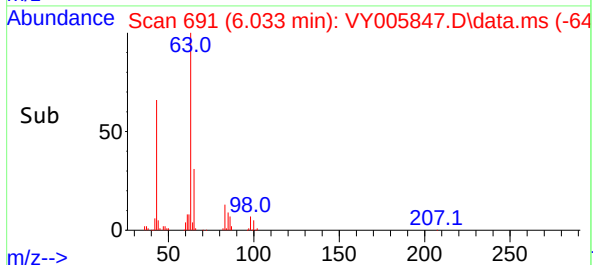
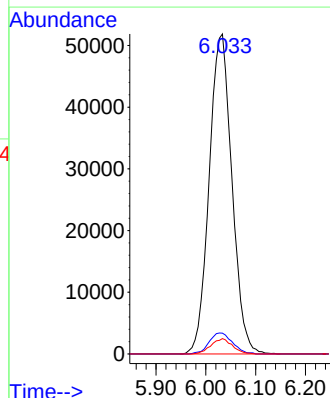
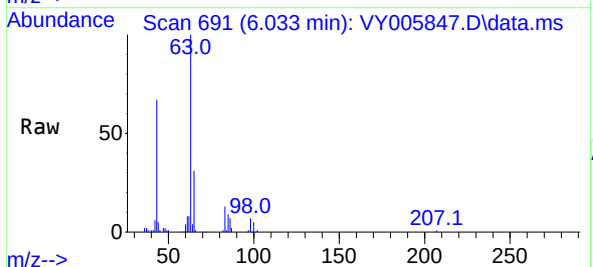
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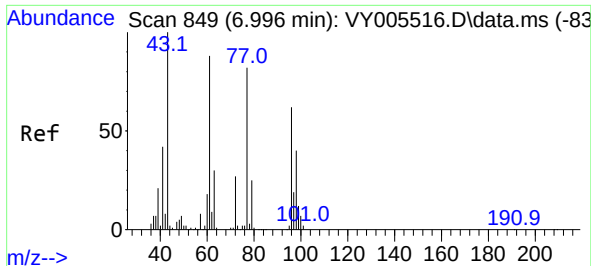
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#24
 1,1-Dichloroethane
 Concen: 56.502 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY005847.D
 Acq: 25 Aug 2021 17:57

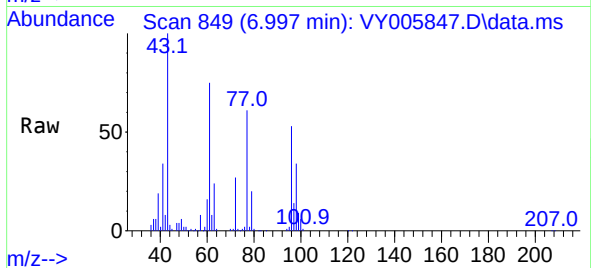
Tgt Ion: 63 Resp: 164404
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.4 10.1
 100 4.8 2.1 6.5





#25
2-Butanone
Concen: 297.851 ug/l
RT: 6.997 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

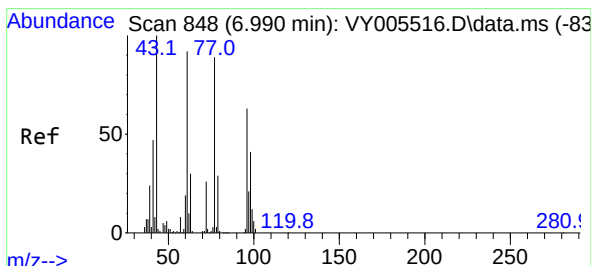
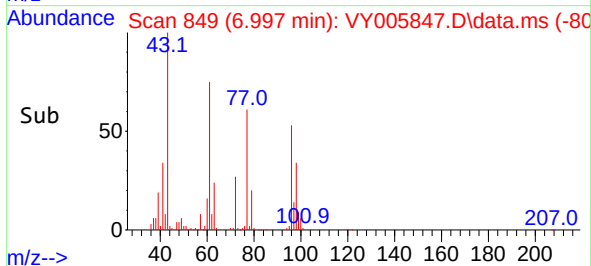
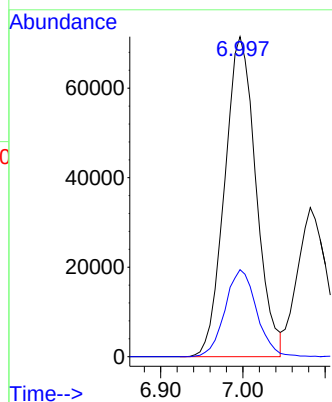
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



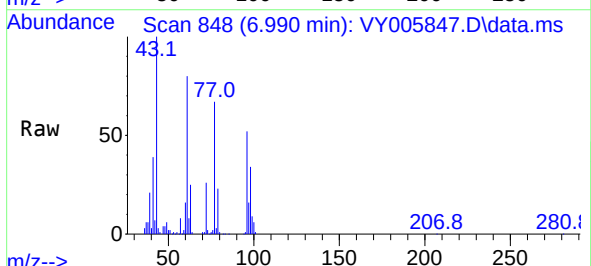
Tgt Ion: 43 Resp: 189459
Ion Ratio Lower Upper
43 100
72 27.2 21.4 32.2

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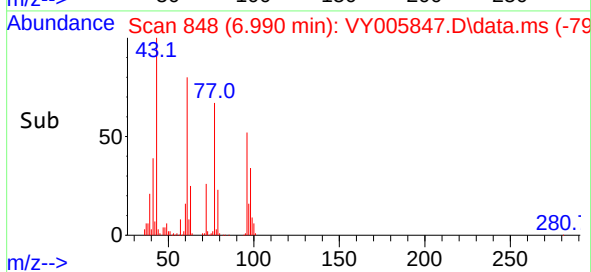
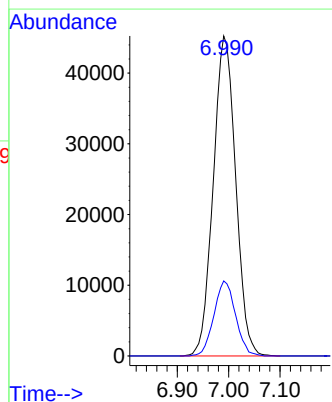
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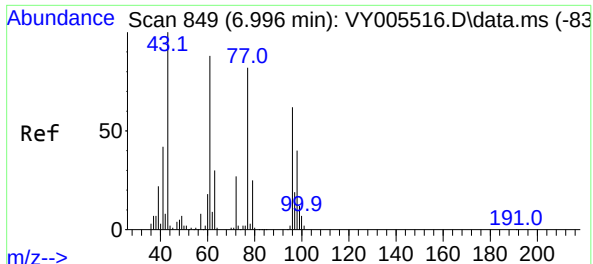


#26
2,2-Dichloropropane
Concen: 51.526 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57



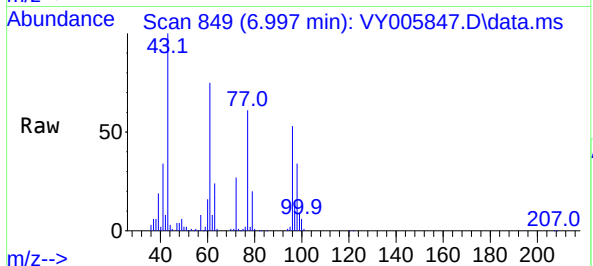
Tgt Ion: 77 Resp: 136980
Ion Ratio Lower Upper
77 100
97 22.6 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 55.099 ug/l
RT: 6.997 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

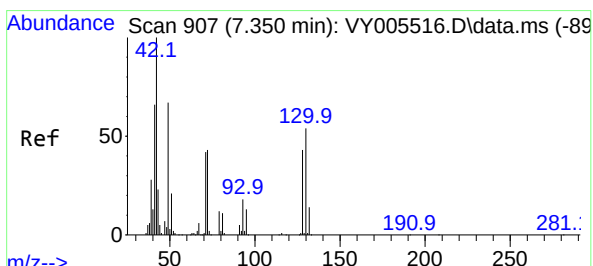
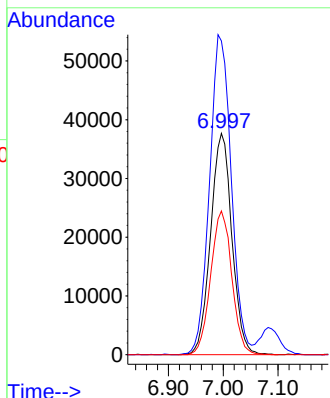
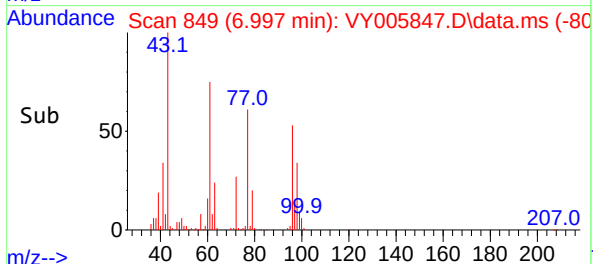
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



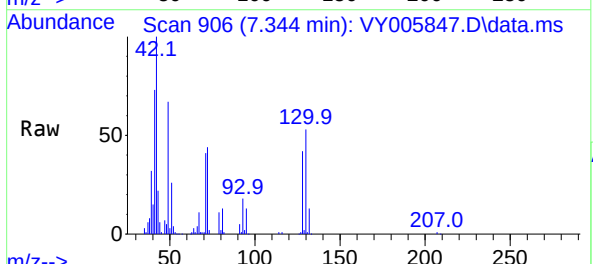
Tgt Ion: 96 Resp: 101805
Ion Ratio Lower Upper
96 100
61 147.3 0.0 290.0
98 64.3 0.0 128.0

Manual Integrations
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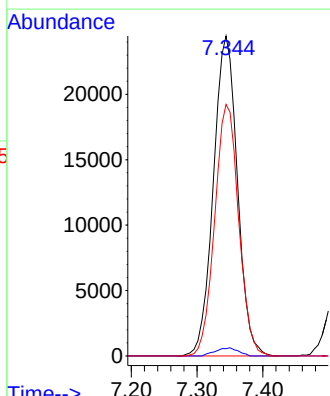
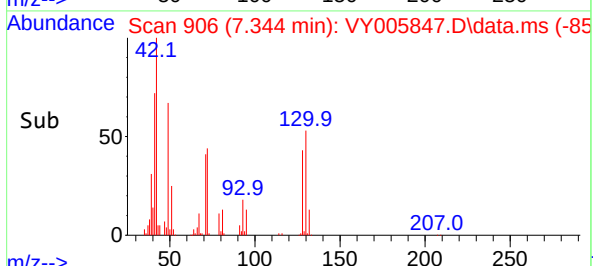
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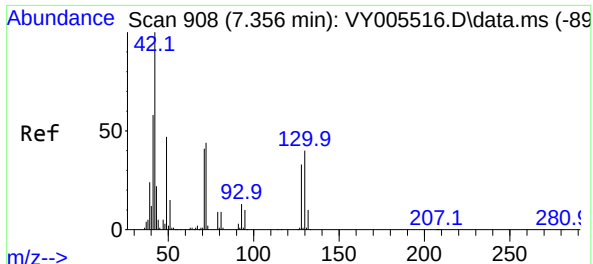


#28
Bromochloromethane
Concen: 53.466 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57



Tgt Ion: 49 Resp: 62092
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.0
130 78.5 64.0 96.0





#29
Tetrahydrofuran
Concen: 305.461 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

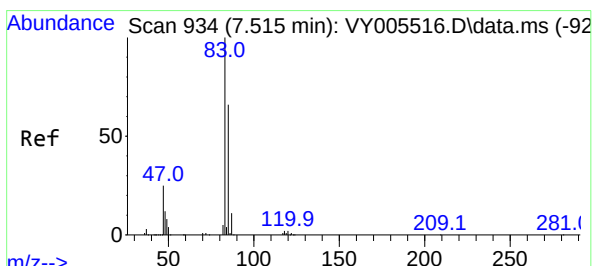
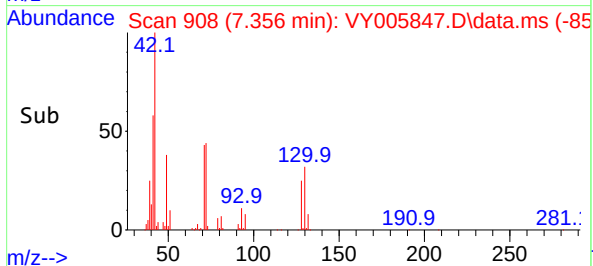
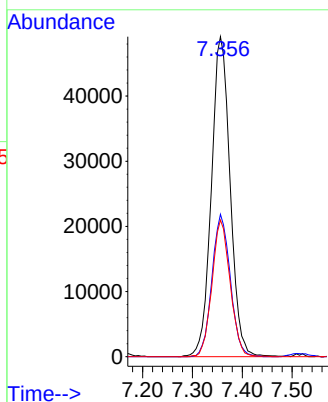
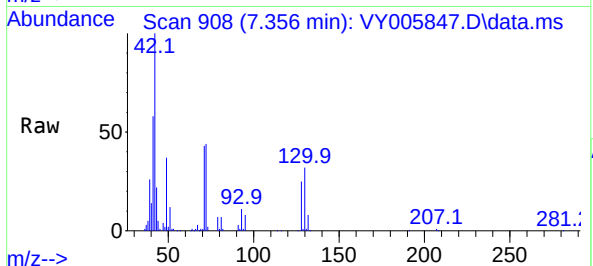
Tgt Ion: 42 Resp: 128513

Ion	Ratio	Lower	Upper
42	100		
72	43.4	35.0	52.4
71	41.2	33.3	49.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

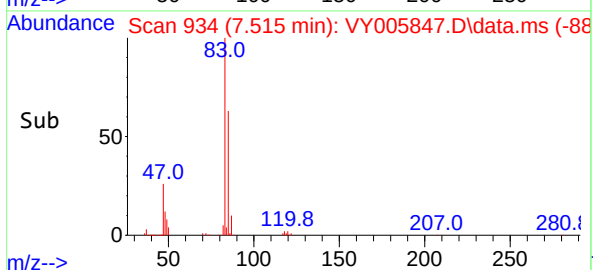
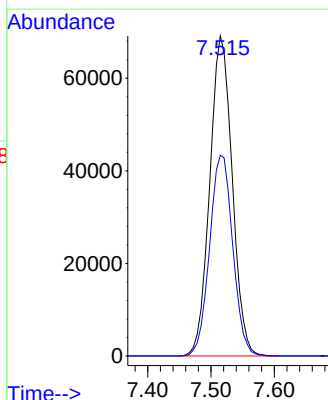
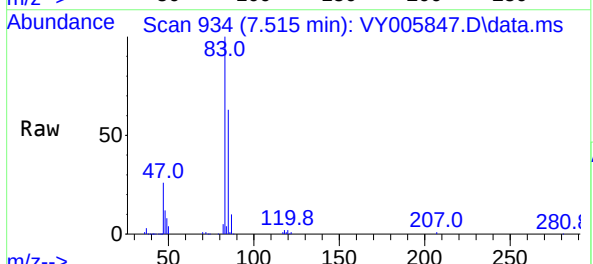
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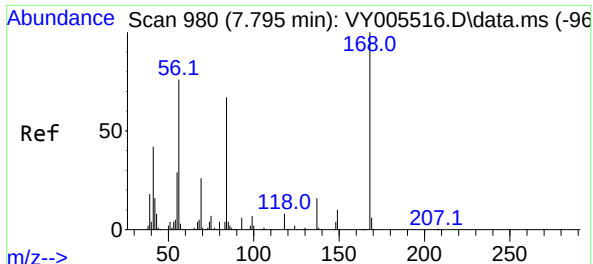


#30
Chloroform
Concen: 57.353 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

Tgt Ion: 83 Resp: 170331

Ion	Ratio	Lower	Upper
83	100		
85	62.7	52.7	79.1





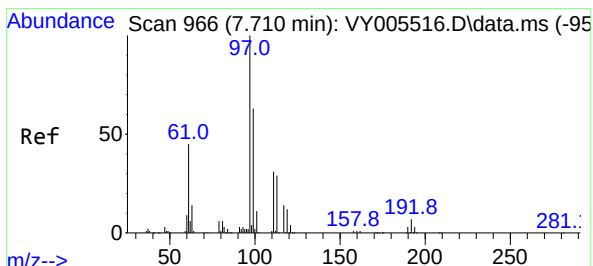
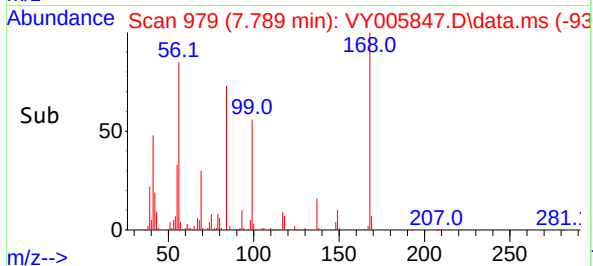
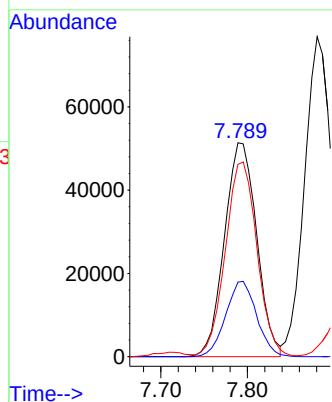
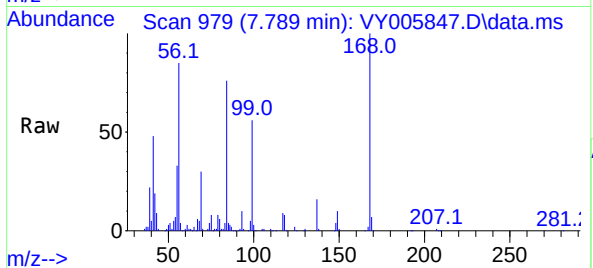
#31
Cyclohexane
Concen: 45.398 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

Tgt Ion: 56 Resp: 132904
Ion Ratio Lower Upper
56 100
69 34.8 27.7 41.5
84 88.1 70.9 106.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

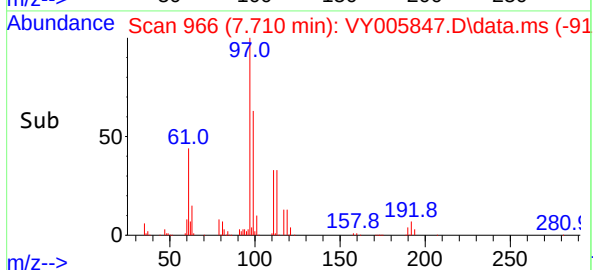
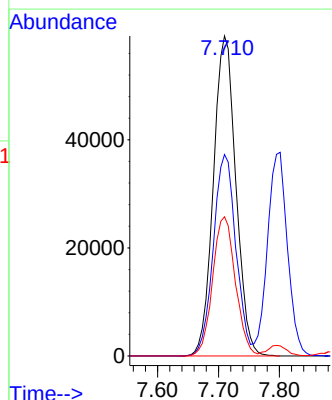
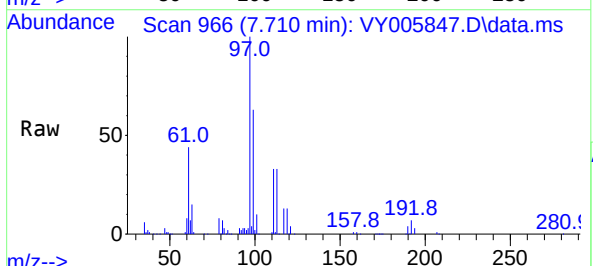
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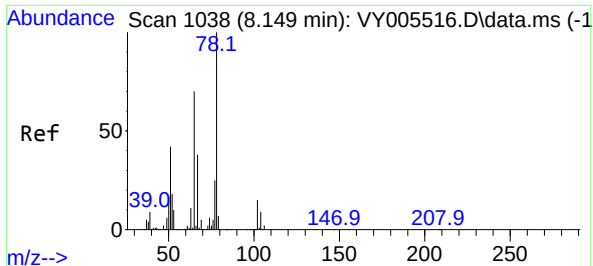
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#32
1,1,1-Trichloroethane
Concen: 55.626 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

Tgt Ion: 97 Resp: 151861
Ion Ratio Lower Upper
97 100
99 63.1 51.1 76.7
61 44.0 35.0 52.6





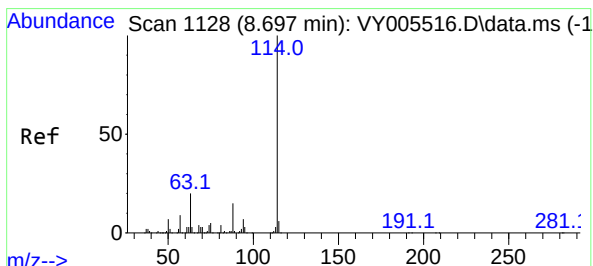
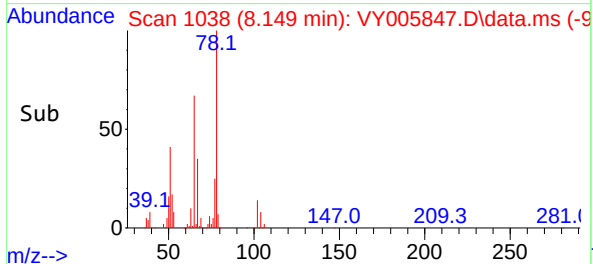
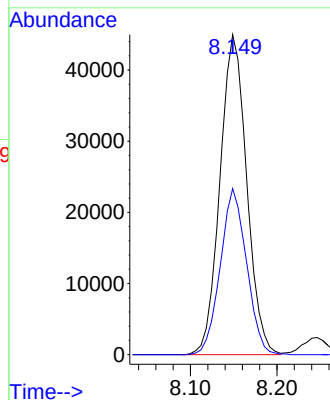
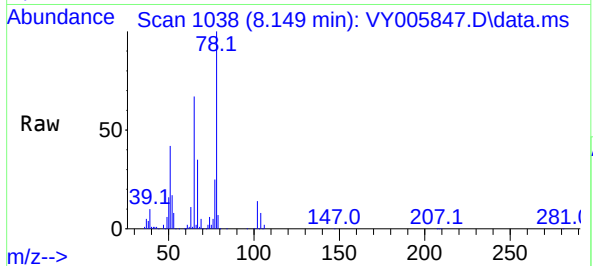
#33
1,2-Dichloroethane-d4
Concen: 56.443 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

Tgt Ion: 65 Resp: 96334
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

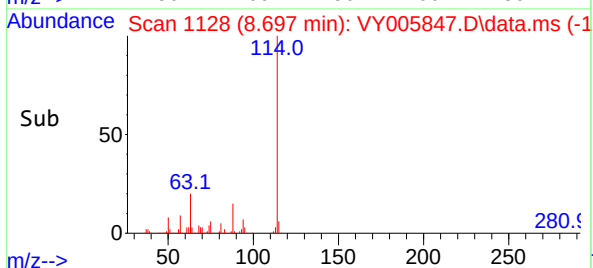
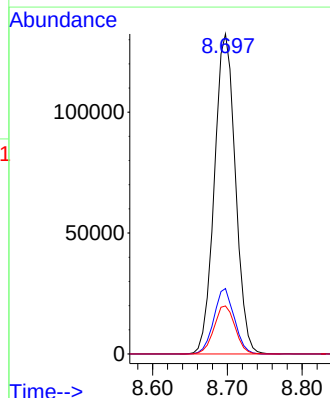
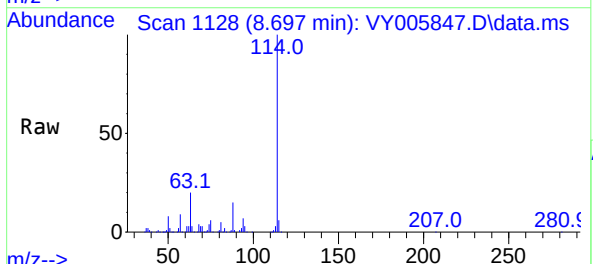
Manual Integrations
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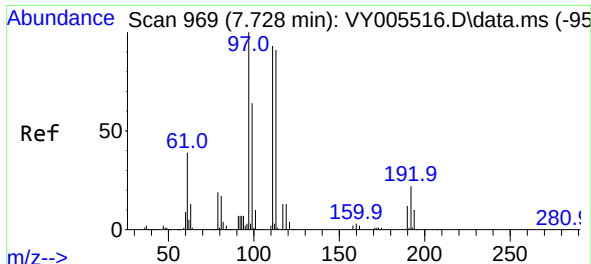
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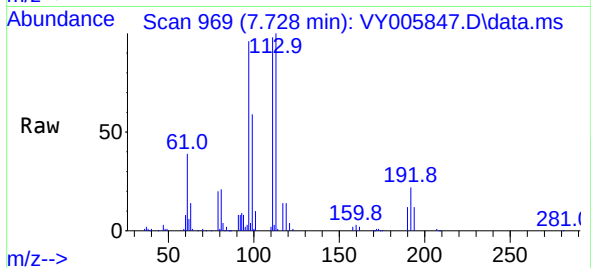
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

Tgt Ion: 114 Resp: 258662
Ion Ratio Lower Upper
114 100
63 20.4 0.0 39.2
88 15.0 0.0 30.8

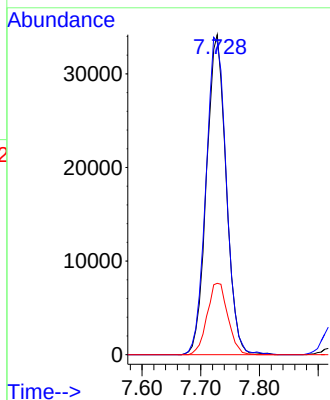
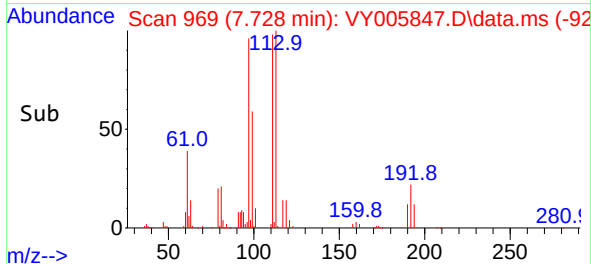




#35
Dibromofluoromethane
Concen: 54.829 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57



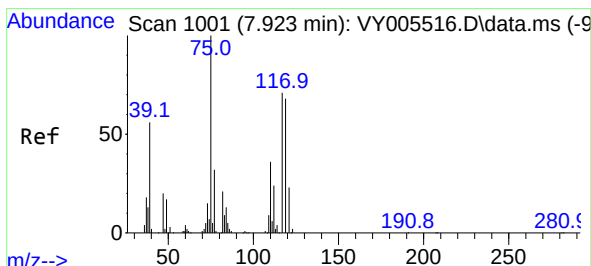
Tgt Ion: 113 Resp: 79403
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 23.5 19.2 28.8



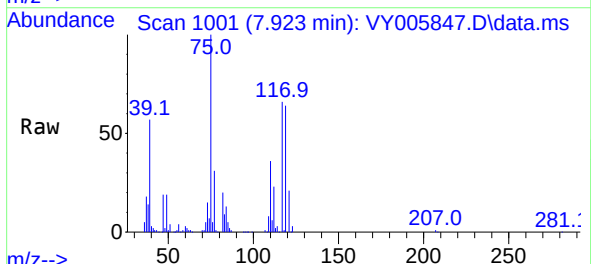
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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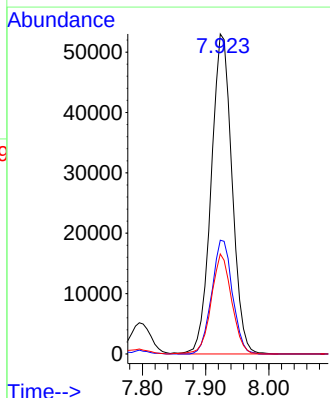
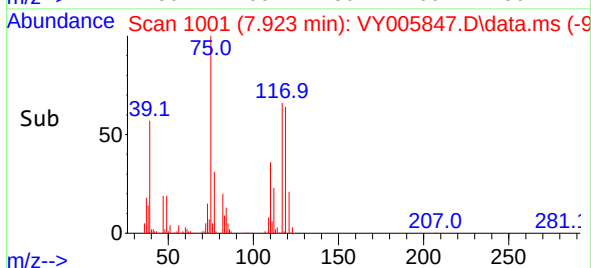
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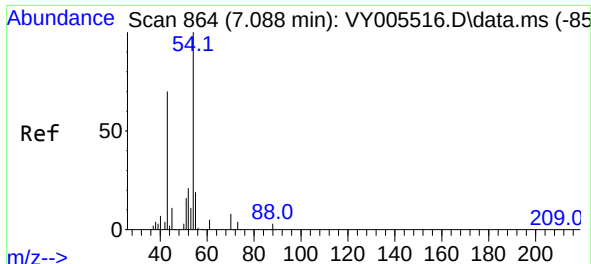


#36
1,1-Dichloropropene
Concen: 49.913 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57



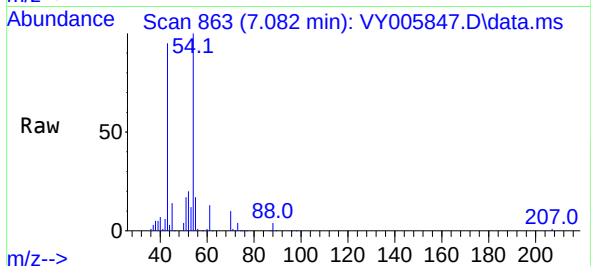
Tgt Ion: 75 Resp: 121092
Ion Ratio Lower Upper
75 100
110 35.2 18.1 54.1
77 30.5 25.1 37.7





#37
Ethyl Acetate
Concen: 57.860 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

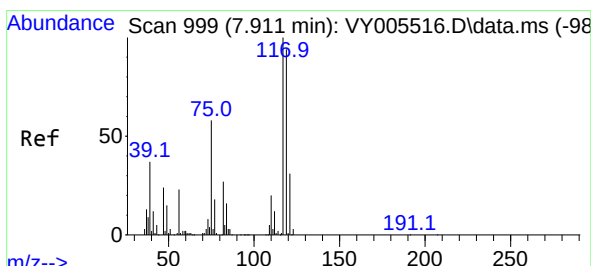
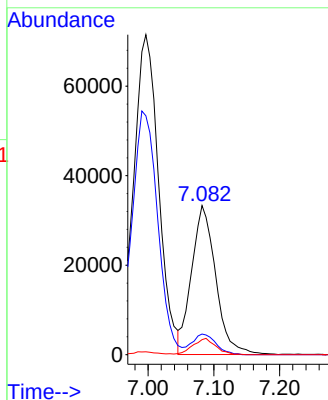
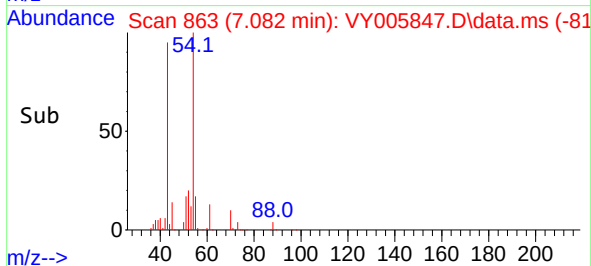
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



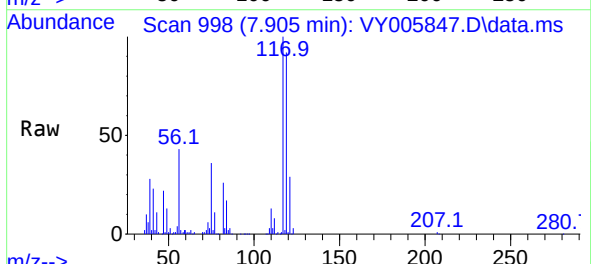
Tgt Ion:	43	Resp:	85040
Ion	Ratio	Lower	Upper
43	100		
61	13.8	10.6	15.8
70	10.3	8.6	13.0

Manual Integrations
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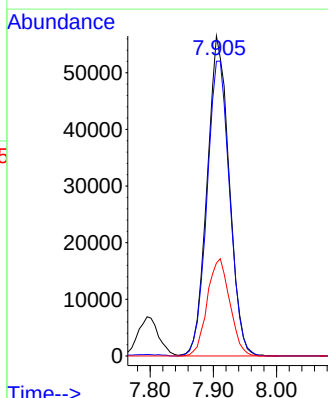
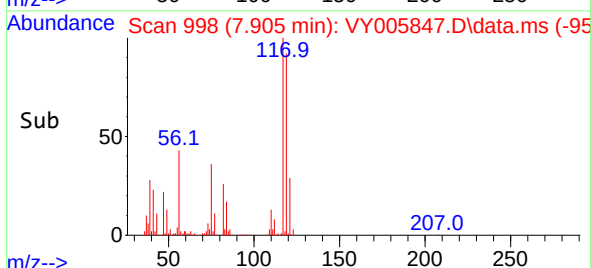
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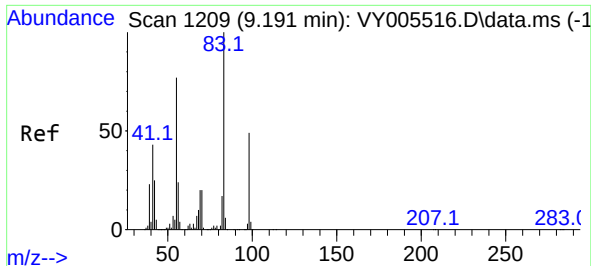


#38
Carbon Tetrachloride
Concen: 51.907 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57



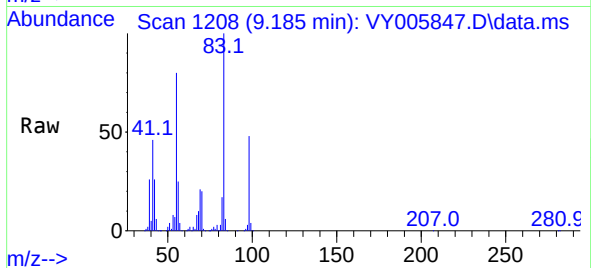
Tgt Ion:	117	Resp:	136867
Ion	Ratio	Lower	Upper
117	100		
119	92.1	75.4	113.0
121	29.1	25.1	37.7





#39
Methylcyclohexane
Concen: 46.079 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

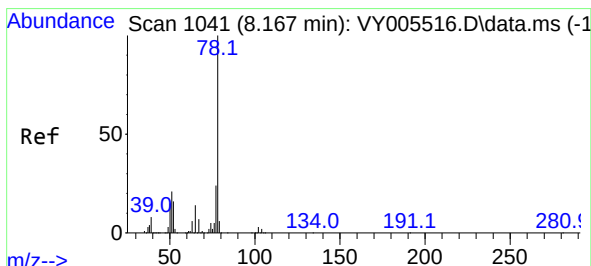
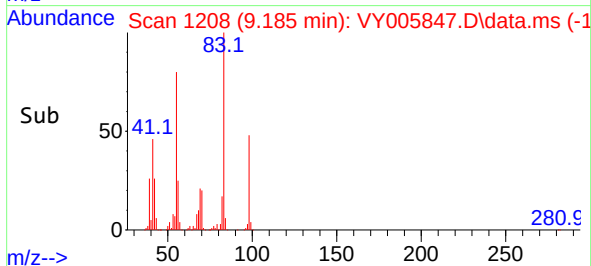
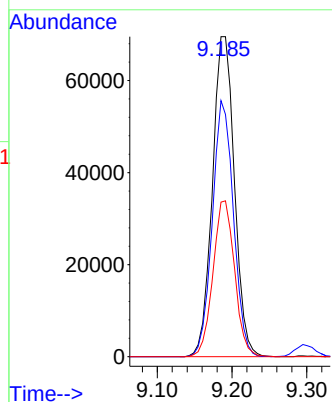
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 142226
Ion Ratio Lower Upper
83 100
55 80.0 61.7 92.5
98 48.3 38.9 58.3

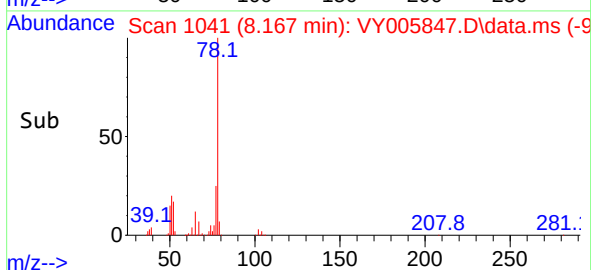
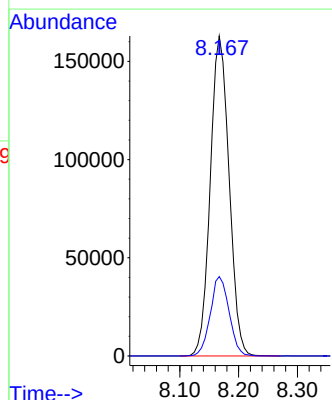
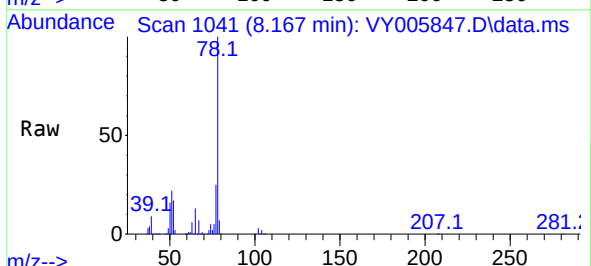
Manual Integrations
APPROVED

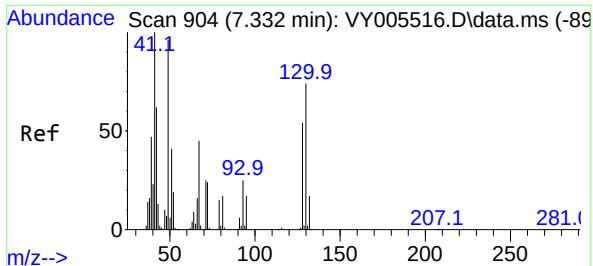
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#40
Benzene
Concen: 52.118 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

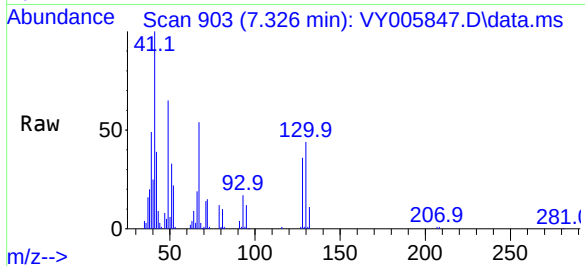
Tgt Ion: 78 Resp: 362085
Ion Ratio Lower Upper
78 100
77 24.8 19.6 29.4





#41
Methacrylonitrile
Concen: 61.144 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

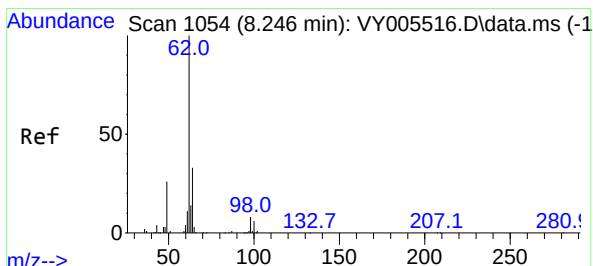
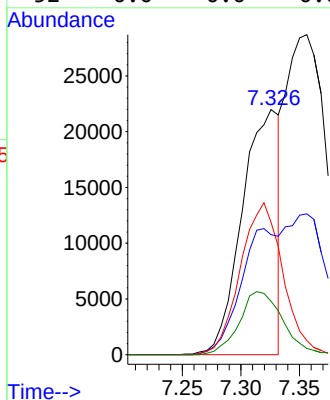
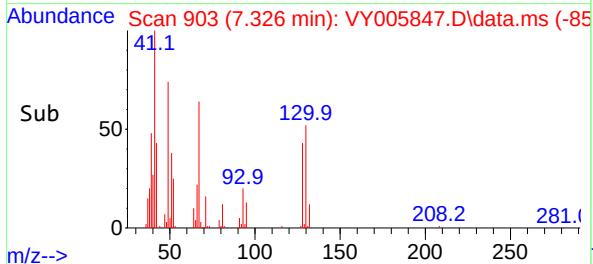
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



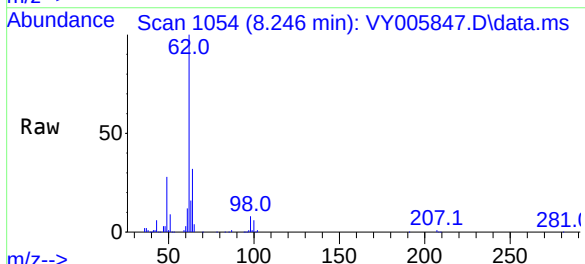
Tgt Ion: 41 Resp: 48760
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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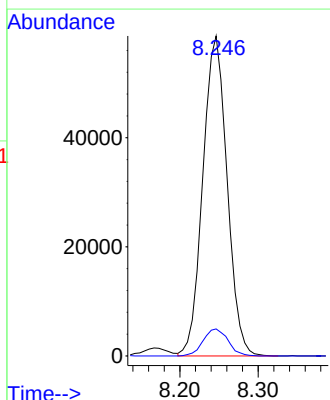
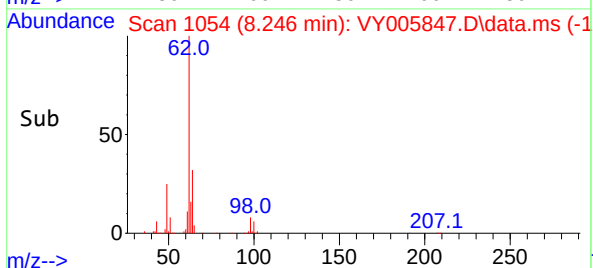
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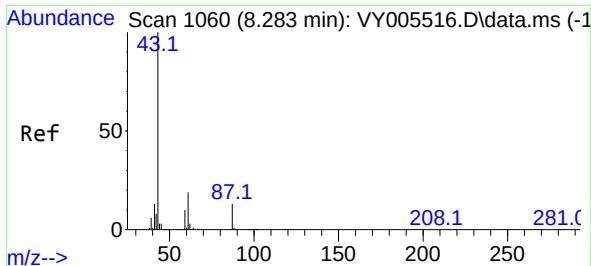


#42
1,2-Dichloroethane
Concen: 56.016 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57



Tgt Ion: 62 Resp: 126232
Ion Ratio Lower Upper
62 100
98 8.7 0.0 18.4





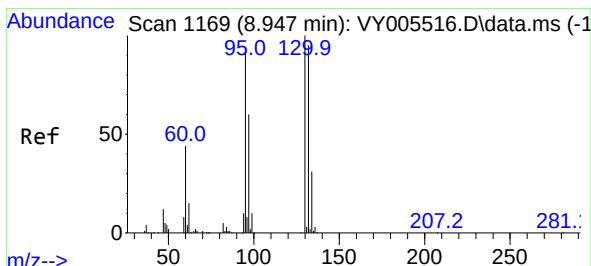
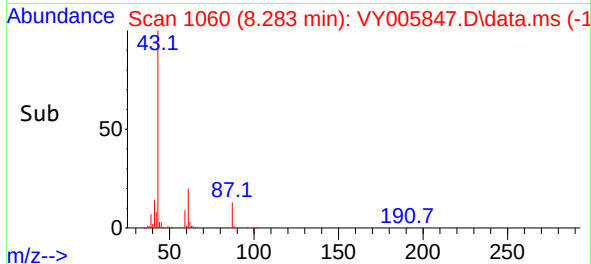
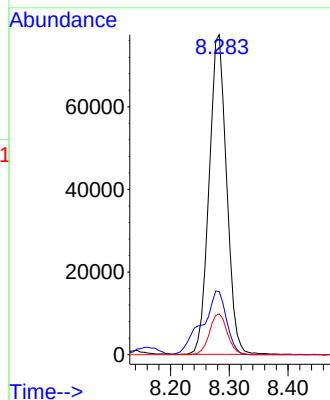
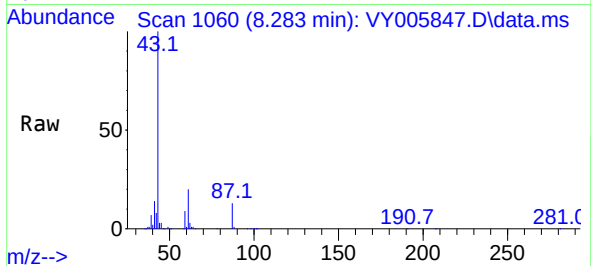
#43
Isopropyl Acetate
Concen: 57.361 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

Tgt Ion: 43 Resp: 159612
Ion Ratio Lower Upper
43 100
61 27.7 23.0 34.6
87 13.1 10.6 16.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

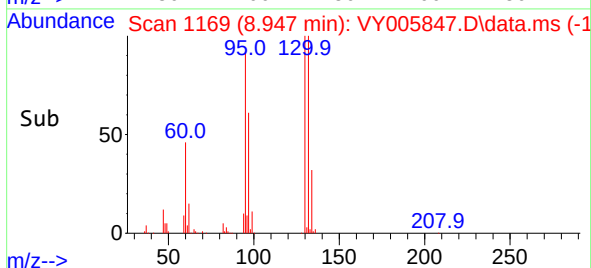
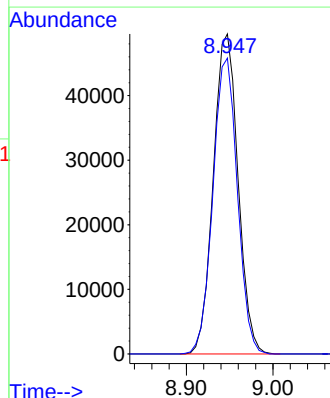
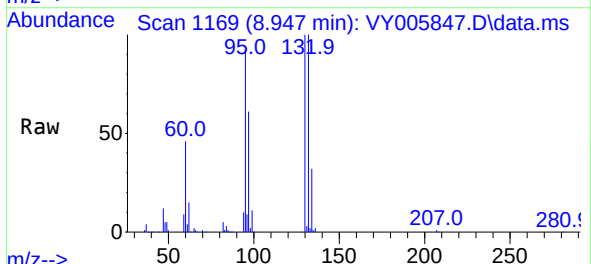
Manual Integrations
APPROVED

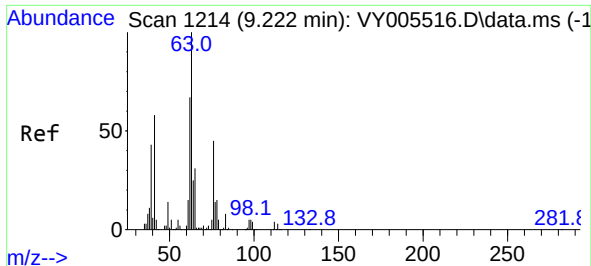
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#44
Trichloroethene
Concen: 51.851 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

Tgt Ion: 130 Resp: 98317
Ion Ratio Lower Upper
130 100
95 92.4 0.0 185.0





#45

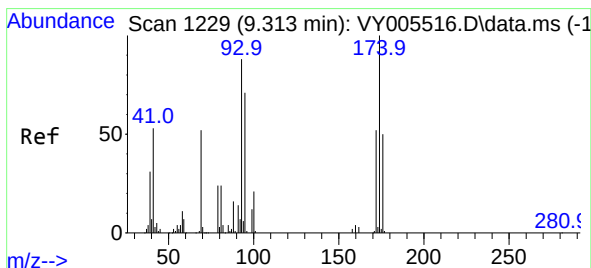
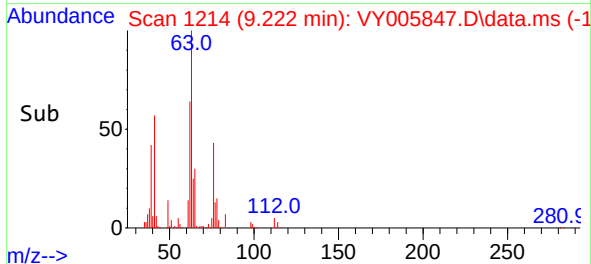
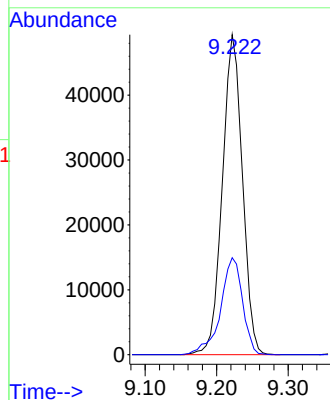
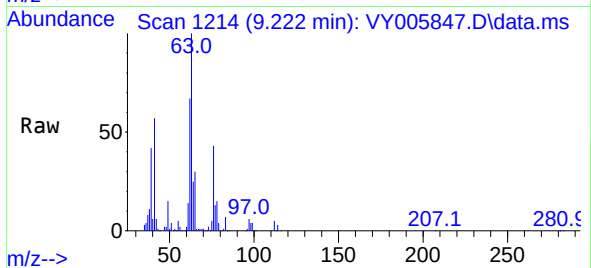
1,2-Dichloropropane
Concen: 55.250 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

Tgt Ion: 63 Resp: 96029
Ion Ratio Lower Upper
63 100
65 30.3 24.9 37.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

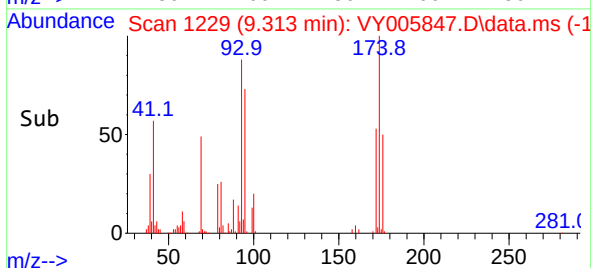
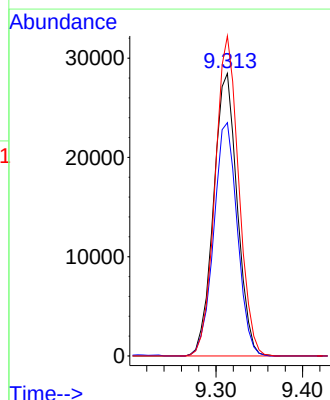
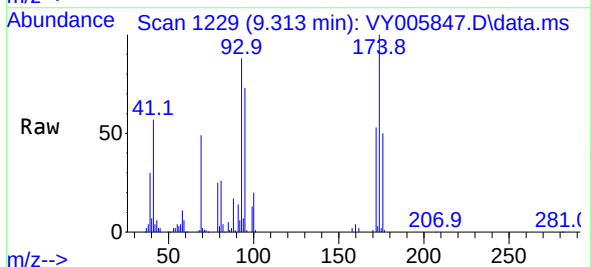
MMDadoda
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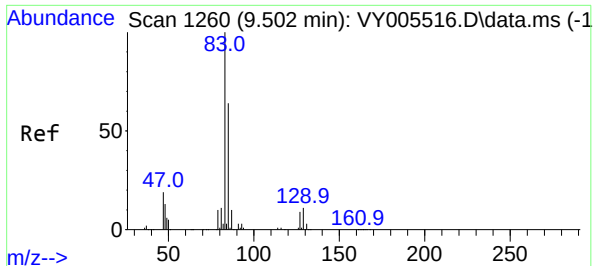


#46

Dibromomethane
Concen: 56.169 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

Tgt Ion: 93 Resp: 53980
Ion Ratio Lower Upper
93 100
95 82.2 66.5 99.7
174 112.7 93.8 140.6





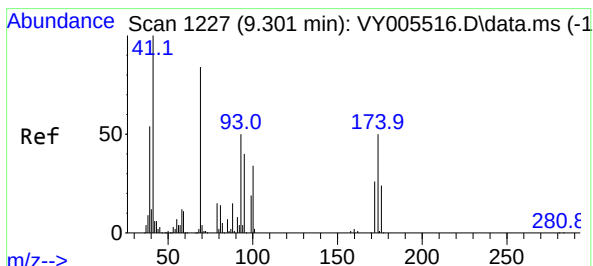
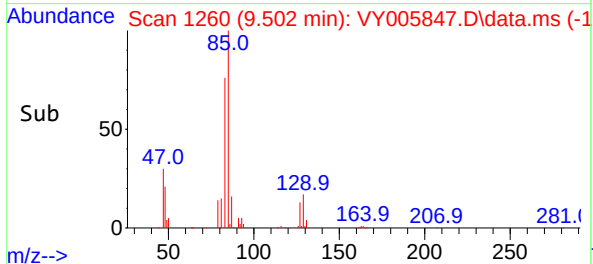
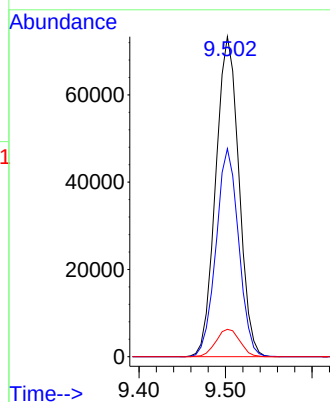
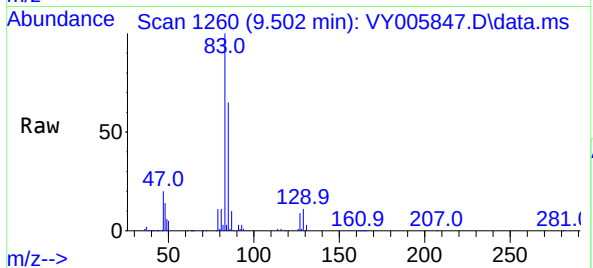
#47
Bromodichloromethane
Concen: 56.590 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

Tgt Ion: 83 Resp: 136111
Ion Ratio Lower Upper
83 100
85 65.0 51.0 76.4
127 8.5 7.0 10.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

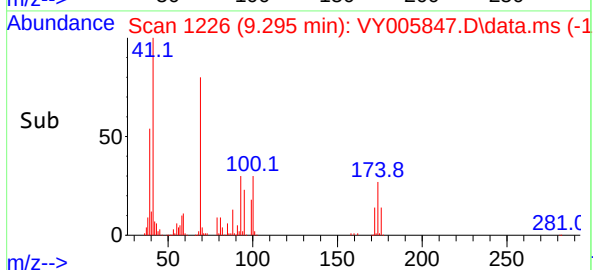
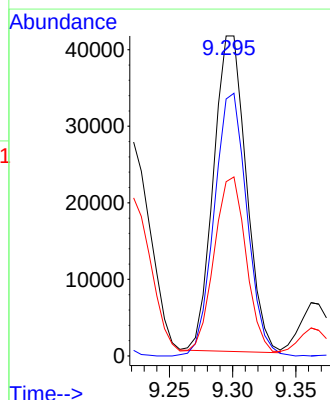
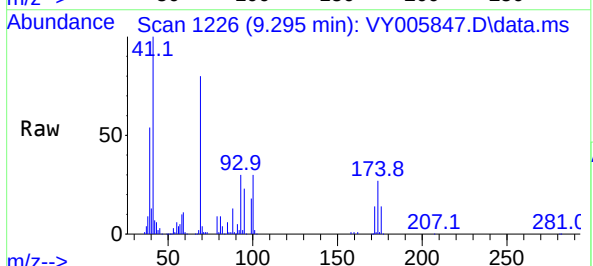
Manual Integrations
APPROVED

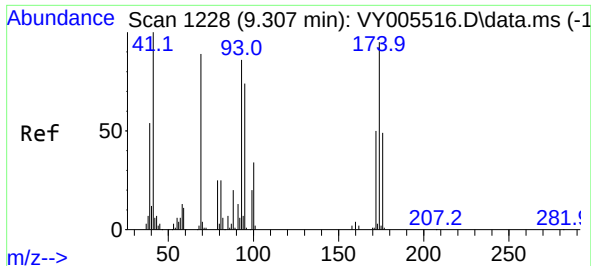
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#48
Methyl methacrylate
Concen: 58.963 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

Tgt Ion: 41 Resp: 74149
Ion Ratio Lower Upper
41 100
69 83.4 69.0 103.4
39 56.9 46.0 69.0





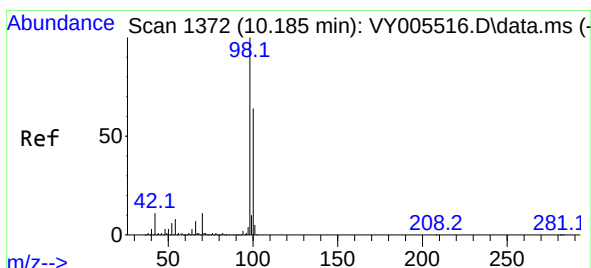
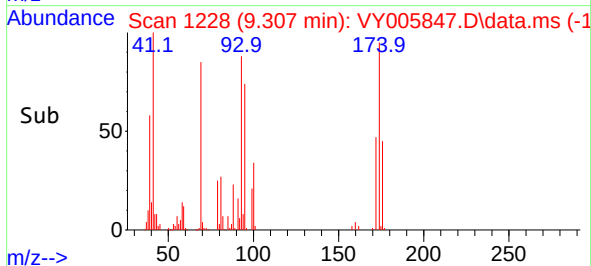
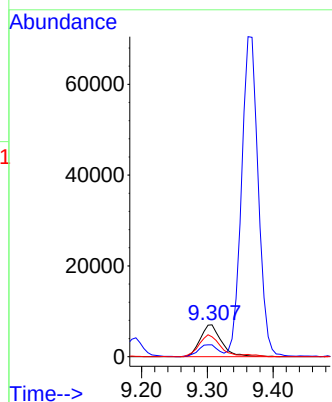
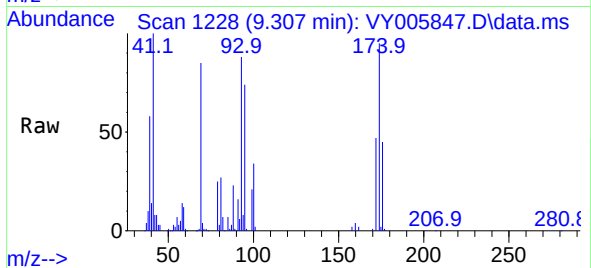
#49
1,4-Dioxane
Concen: 1172.257 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

Tgt Ion:	88	Resp:	15657
Ion	Ratio	Lower	Upper
88	100		
43	35.4	27.0	40.4
58	67.8	53.8	80.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

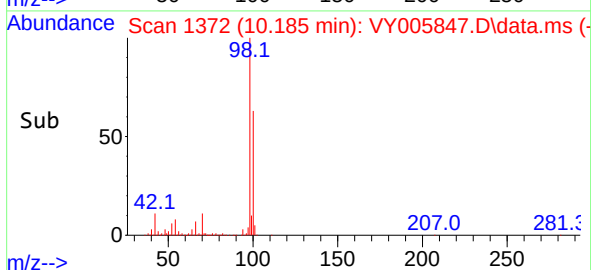
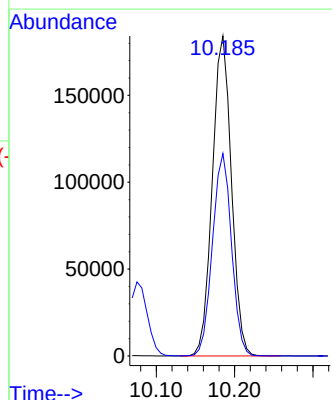
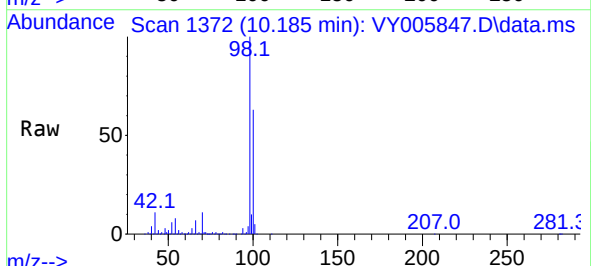
Manual Integrations
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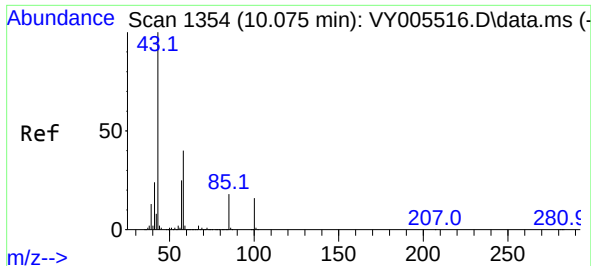
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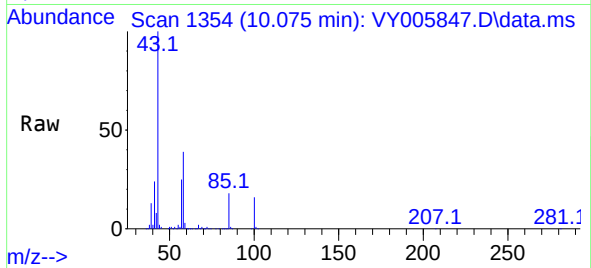
#50
Toluene-d8
Concen: 51.299 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

Tgt Ion:	98	Resp:	311569
Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.3	76.9

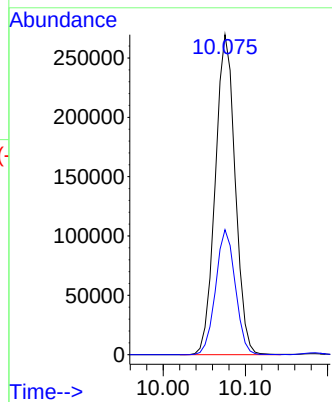
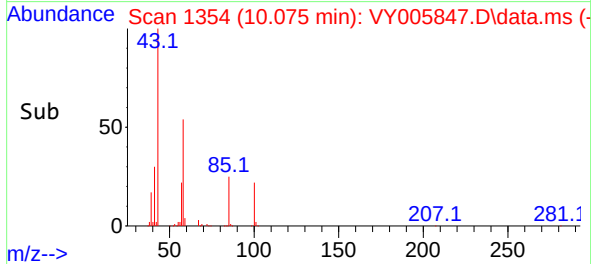




#51
4-Methyl-2-Pentanone
Concen: 308.910 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57



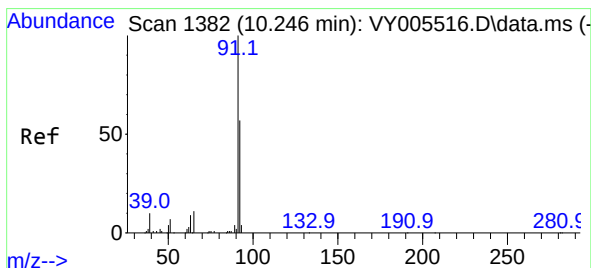
Tgt Ion: 43 Resp: 452676
Ion Ratio Lower Upper
43 100
58 38.6 31.4 47.2



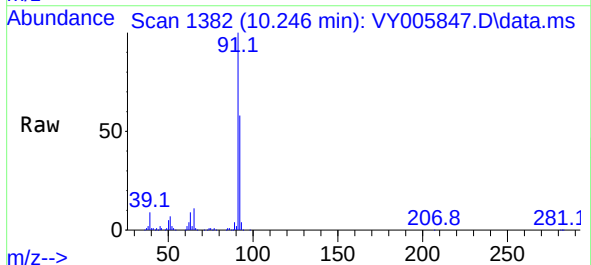
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

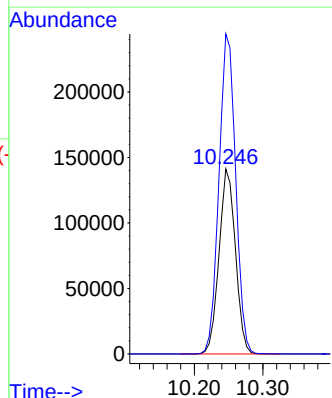
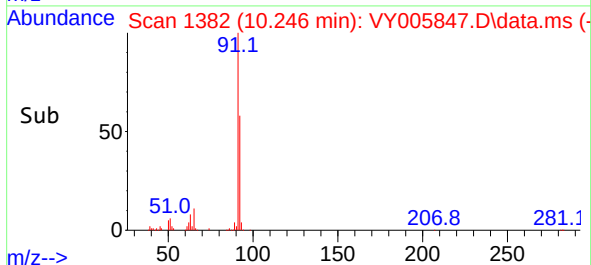
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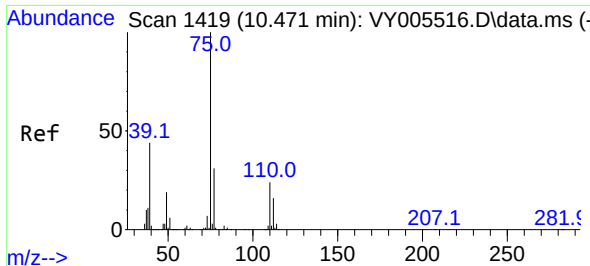


#52
Toluene
Concen: 52.840 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57



Tgt Ion: 92 Resp: 234076
Ion Ratio Lower Upper
92 100
91 176.0 139.6 209.4





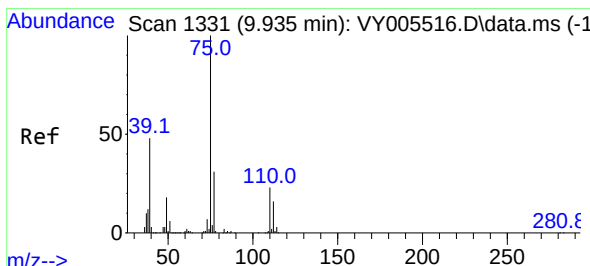
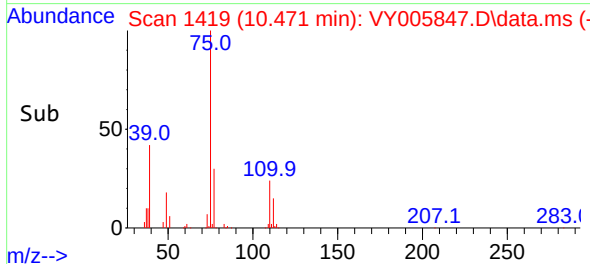
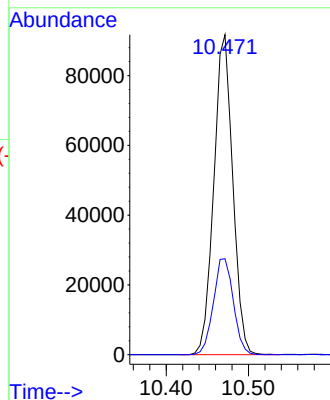
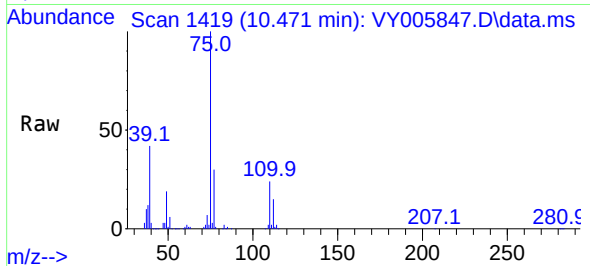
#53
 t-1,3-Dichloropropene
 Concen: 54.509 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. 0.000 min
 Lab File: VY005847.D
 Acq: 25 Aug 2021 17:57

Tgt Ion: 75 Resp: 146518
 Ion Ratio Lower Upper
 75 100
 77 30.0 24.5 36.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

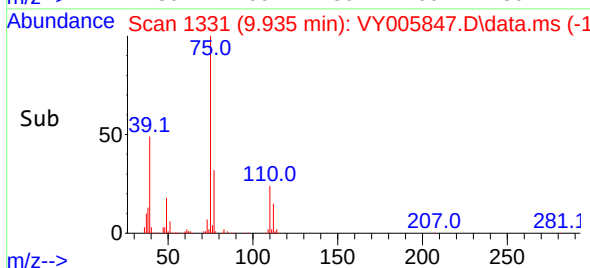
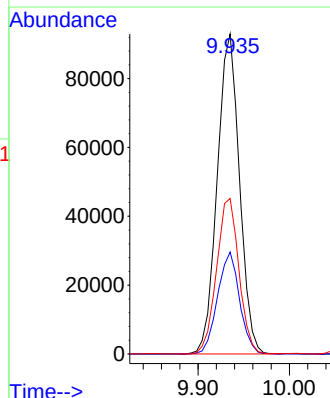
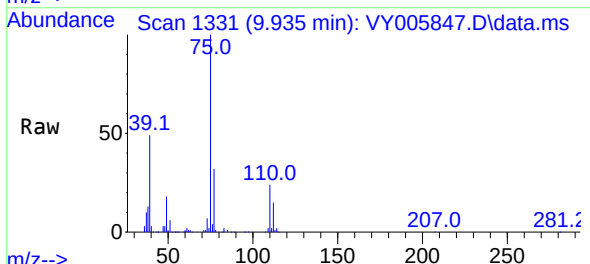
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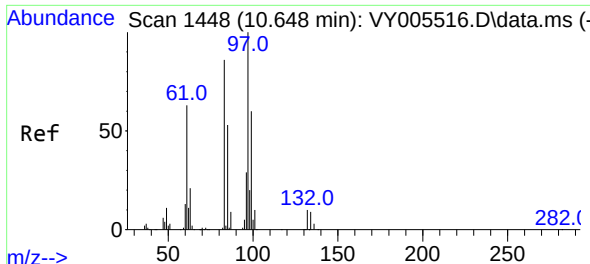
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#54
 cis-1,3-Dichloropropene
 Concen: 53.852 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.000 min
 Lab File: VY005847.D
 Acq: 25 Aug 2021 17:57

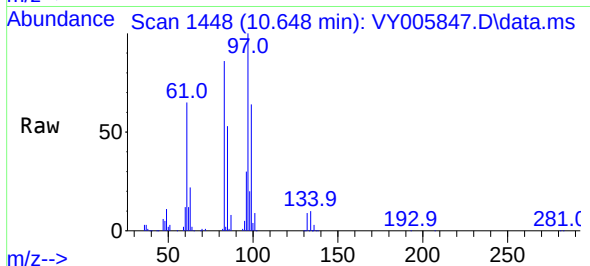
Tgt Ion: 75 Resp: 157094
 Ion Ratio Lower Upper
 75 100
 77 31.8 24.6 36.8
 39 48.6 38.1 57.1





#55
1,1,2-Trichloroethane
Concen: 57.430 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

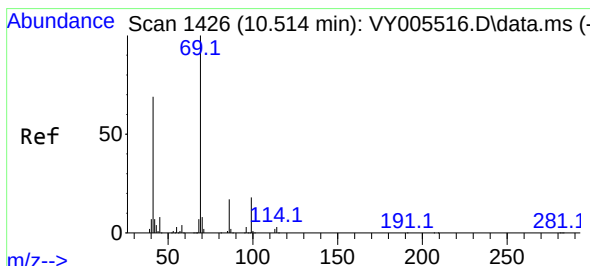
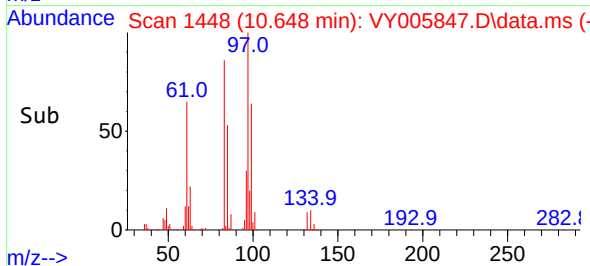
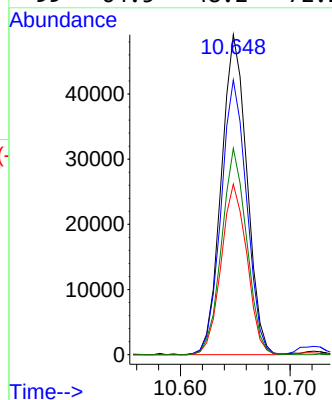
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



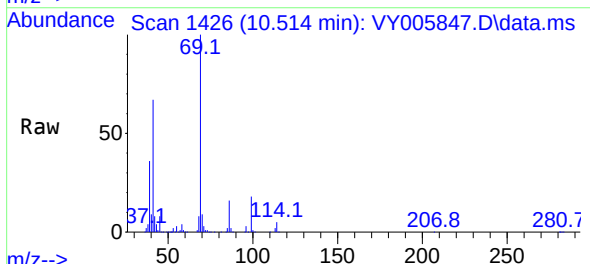
Tgt Ion:	97	Resp:	79857
Ion	Ratio	Lower	Upper
97	100		
83	85.9	68.7	103.1
85	53.3	42.4	63.6
99	64.5	48.2	72.2

Manual Integrations
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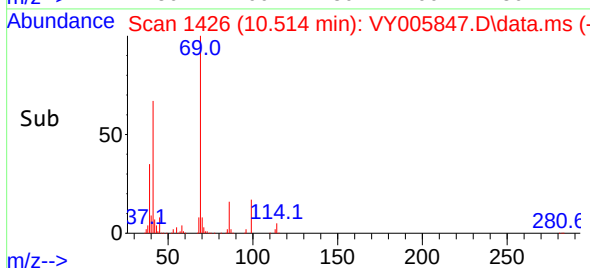
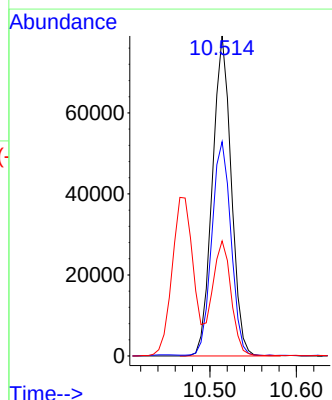
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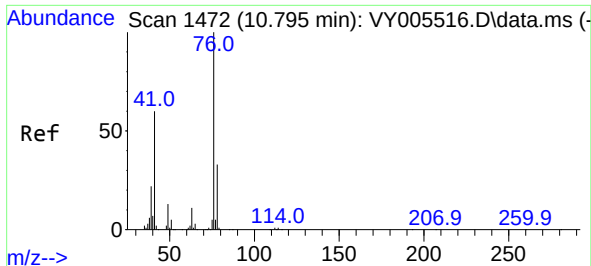


#56
Ethyl methacrylate
Concen: 57.461 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57



Tgt Ion:	69	Resp:	119640
Ion	Ratio	Lower	Upper
69	100		
41	67.9	53.9	80.9
39	36.3	27.0	40.4





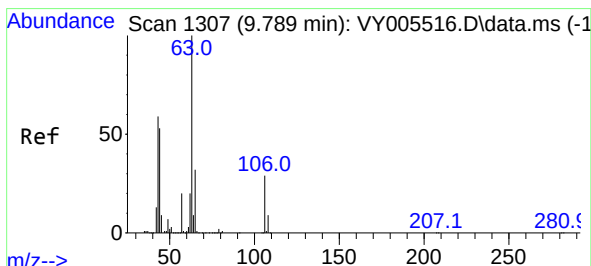
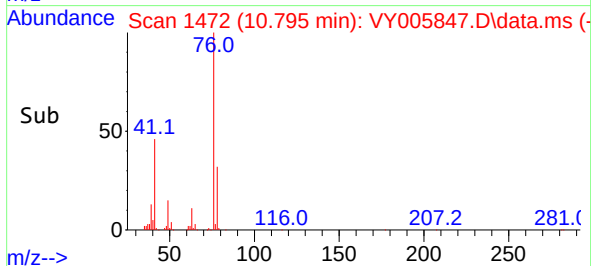
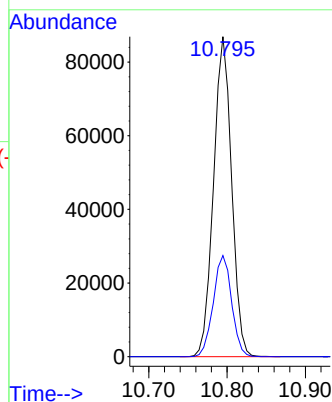
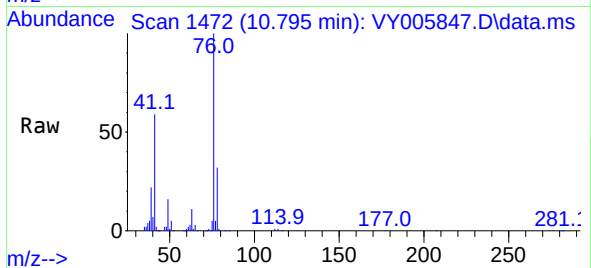
#57
1,3-Dichloropropane
Concen: 56.746 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

Tgt Ion: 76 Resp: 139144
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

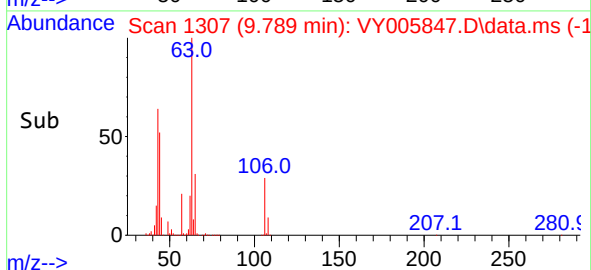
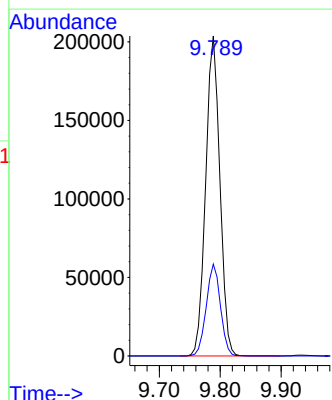
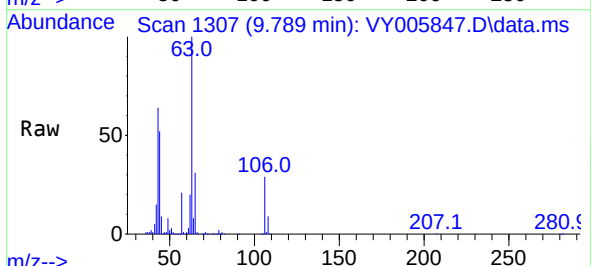
Manual Integrations
APPROVED

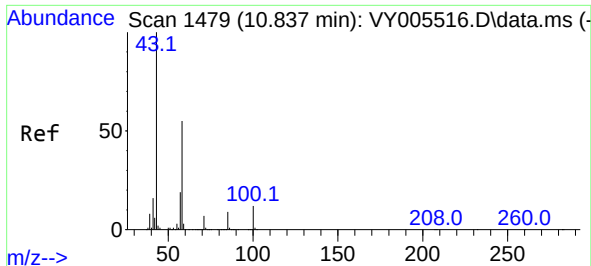
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#58
2-Chloroethyl Vinyl ether
Concen: 332.142 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

Tgt Ion: 63 Resp: 330441
Ion Ratio Lower Upper
63 100
106 28.6 23.1 34.7





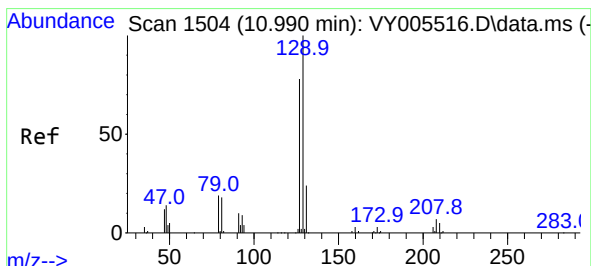
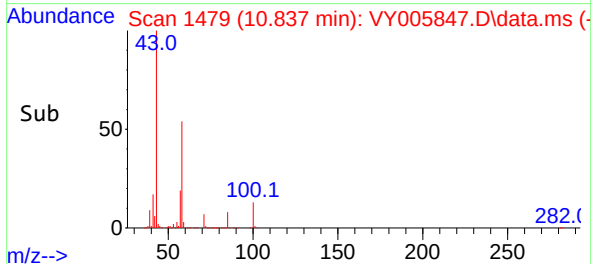
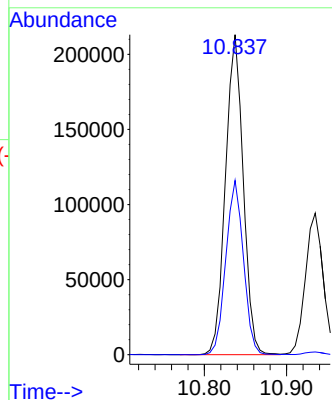
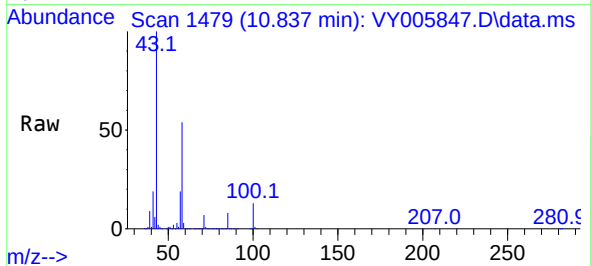
#59
2-Hexanone
Concen: 308.764 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

Tgt Ion: 43 Resp: 319797
Ion Ratio Lower Upper
43 100
58 54.0 27.1 81.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

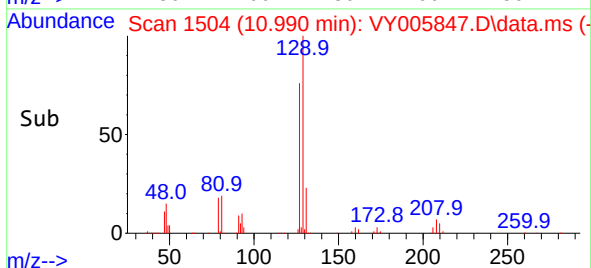
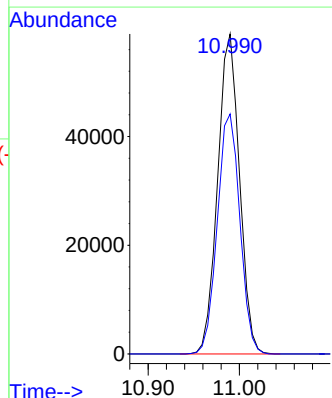
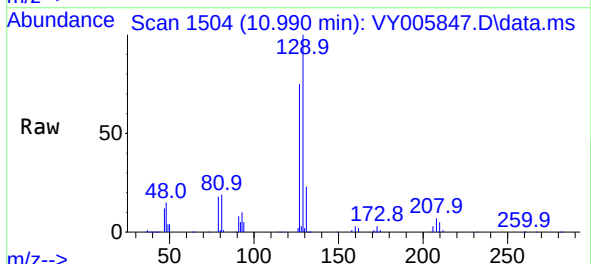
Manual Integrations
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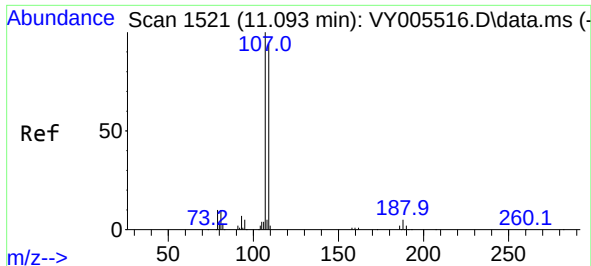
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#60
Dibromochloromethane
Concen: 56.829 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

Tgt Ion: 129 Resp: 97794
Ion Ratio Lower Upper
129 100
127 77.5 38.6 115.7





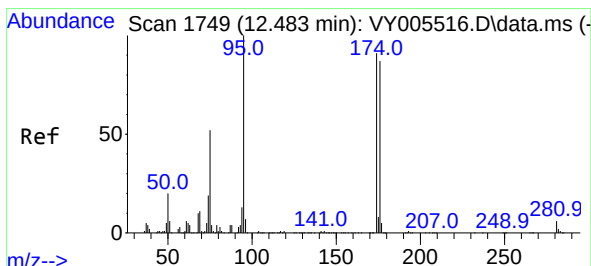
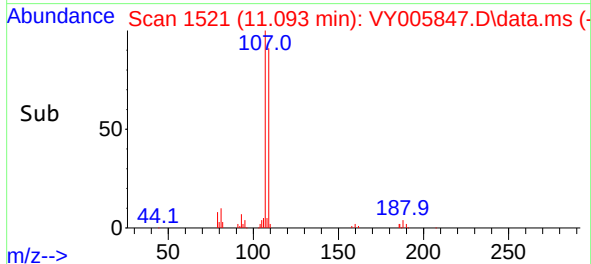
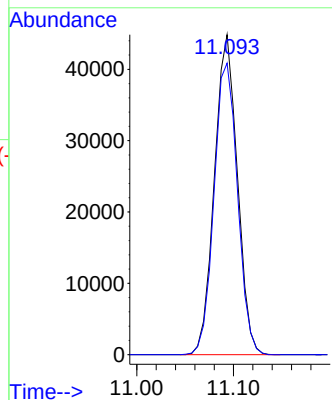
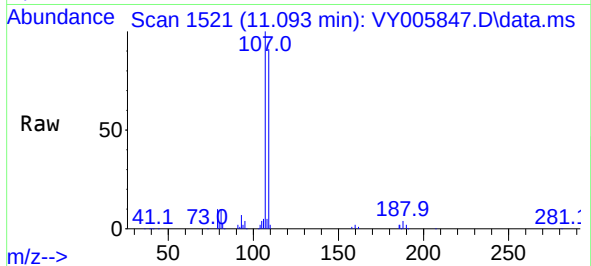
#61
1,2-Dibromoethane
Concen: 56.038 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

Tgt Ion: 107 Resp: 73812
Ion Ratio Lower Upper
107 100
109 93.4 74.7 112.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

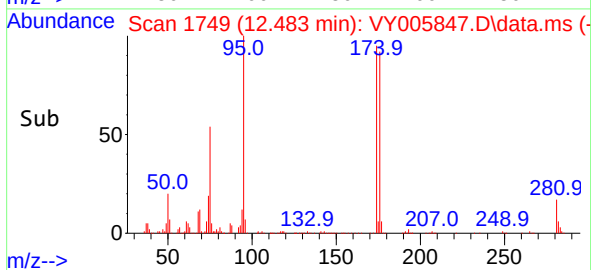
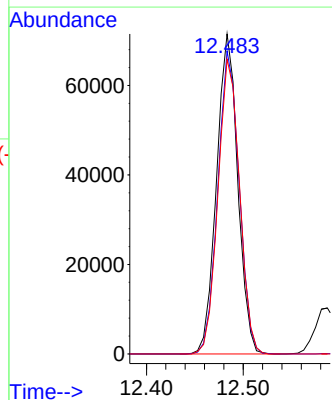
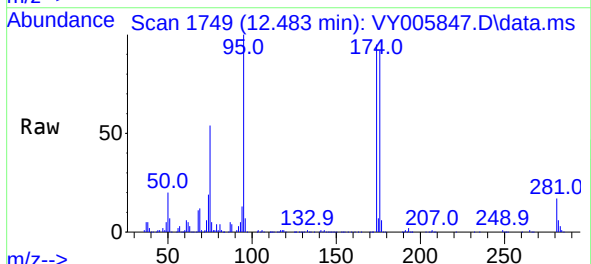
Manual Integrations
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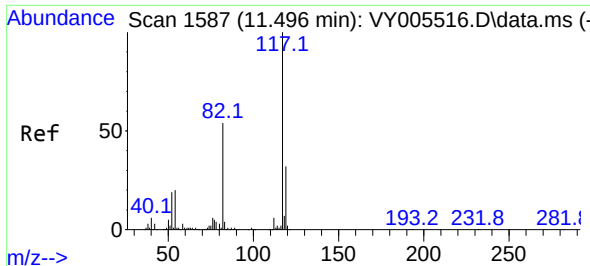
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 53.994 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

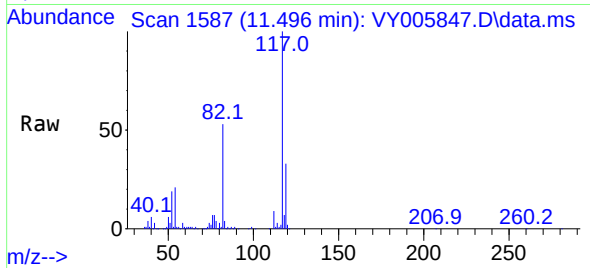
Tgt Ion: 95 Resp: 108596
Ion Ratio Lower Upper
95 100
174 95.2 0.0 191.4
176 93.5 0.0 183.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

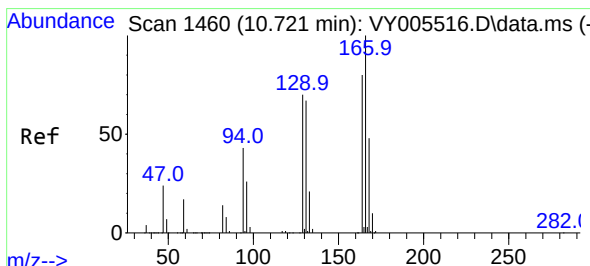
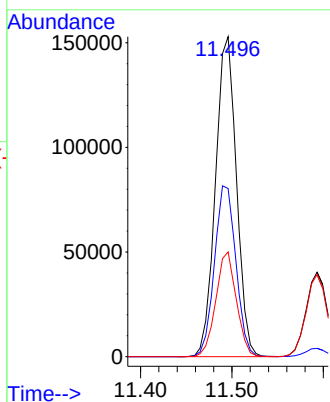
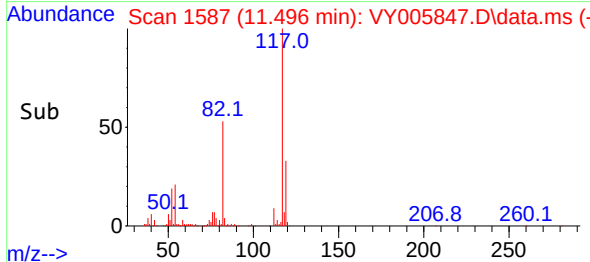
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



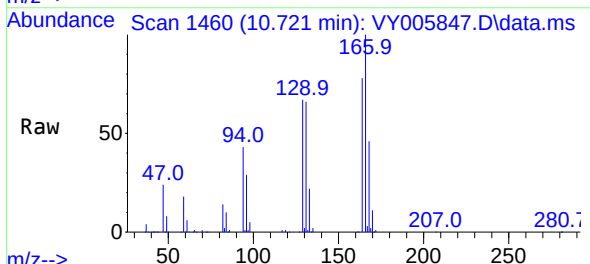
Tgt Ion:117 Resp: 243874
Ion Ratio Lower Upper
117 100
82 52.6 43.5 65.3
119 32.8 25.5 38.3

Manual Integrations
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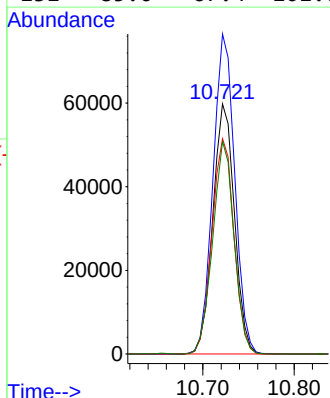
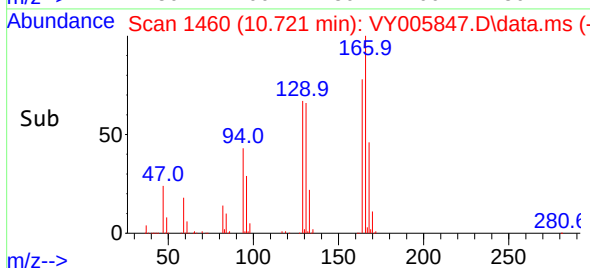
MMDadoda
8/26/2021 5:50:29 PM

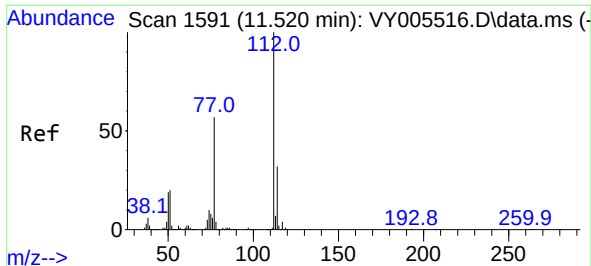


#64
Tetrachloroethene
Concen: 52.982 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

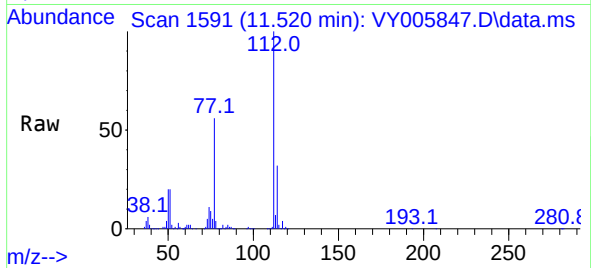


Tgt Ion:164 Resp: 98351
Ion Ratio Lower Upper
164 100
166 128.0 99.8 149.8
129 86.1 70.1 105.1
131 85.0 67.4 101.0

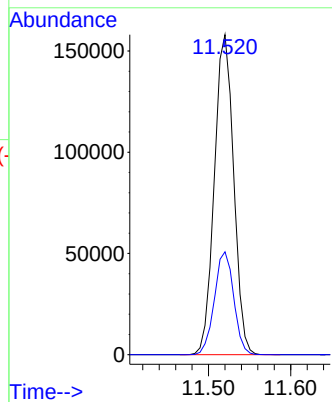
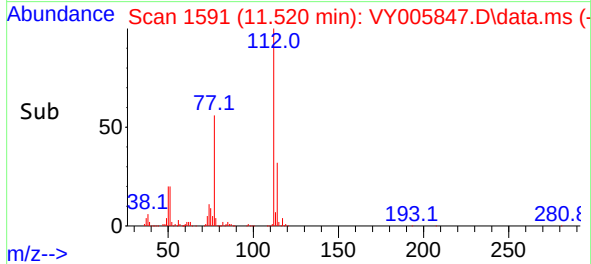




#65
Chlorobenzene
Concen: 52.620 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57



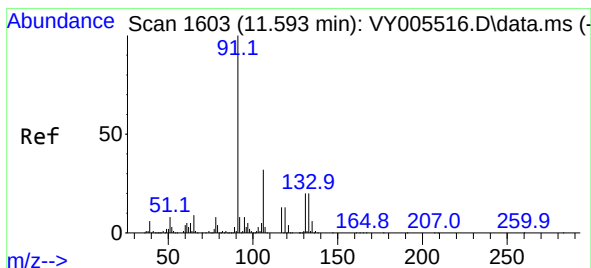
Tgt Ion:112 Resp: 258234
Ion Ratio Lower Upper
112 100
114 32.1 25.2 37.8



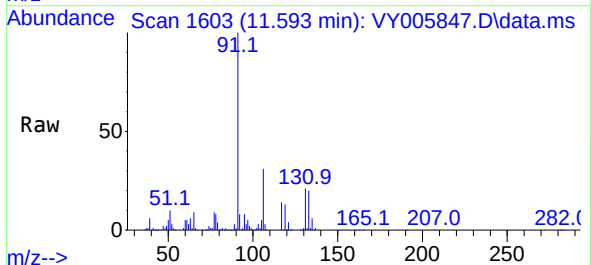
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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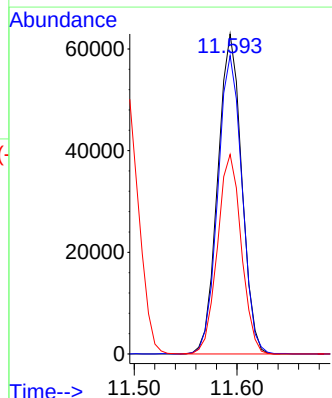
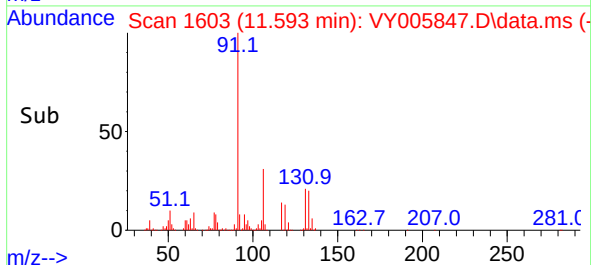
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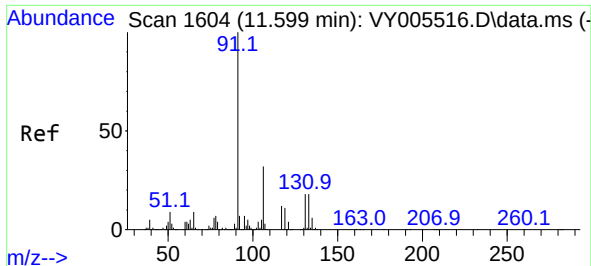


#66
1,1,1,2-Tetrachloroethane
Concen: 54.881 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57



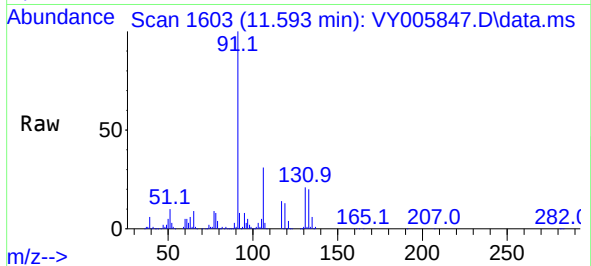
Tgt Ion:131 Resp: 101370
Ion Ratio Lower Upper
131 100
133 94.3 48.2 144.6
119 62.3 31.4 94.0





#67
Ethyl Benzene
Concen: 51.545 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

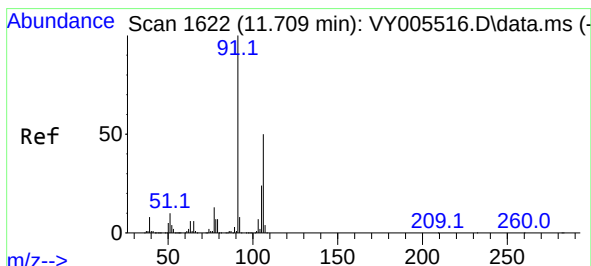
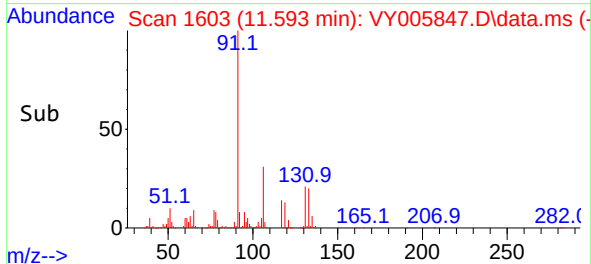
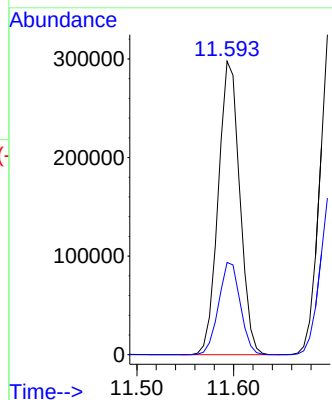
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



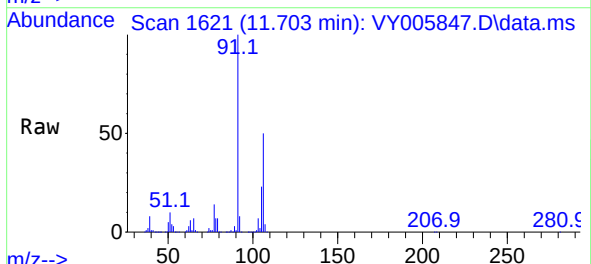
Tgt Ion: 91 Resp: 458693
Ion Ratio Lower Upper
91 100
106 31.4 25.8 38.6

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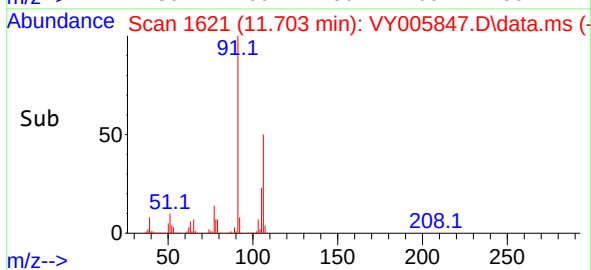
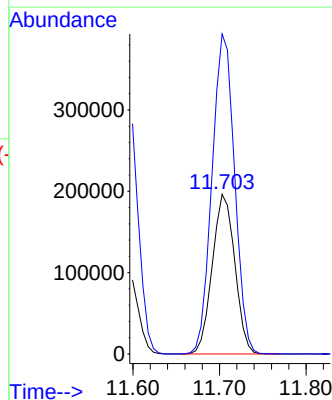
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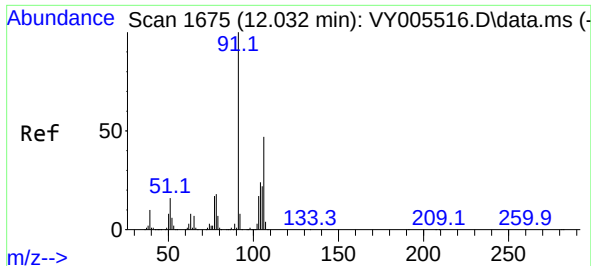


#68
m/p-Xylenes
Concen: 102.659 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57



Tgt Ion: 106 Resp: 354829
Ion Ratio Lower Upper
106 100
91 200.9 159.6 239.4





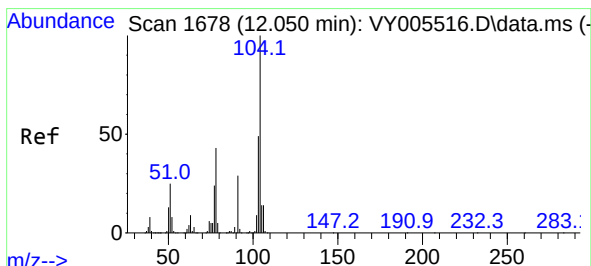
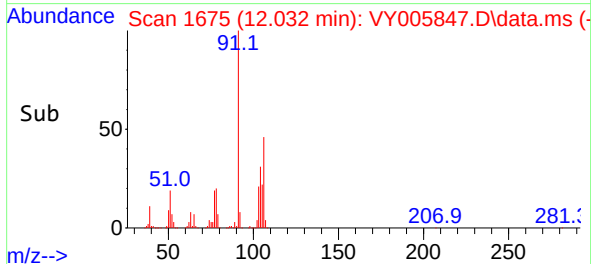
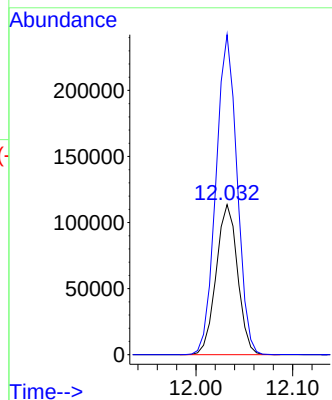
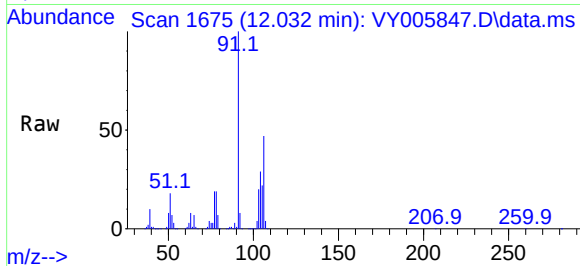
#69
o-Xylene
Concen: 52.606 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

Tgt Ion:106 Resp: 174759
Ion Ratio Lower Upper
106 100
91 210.0 106.2 318.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

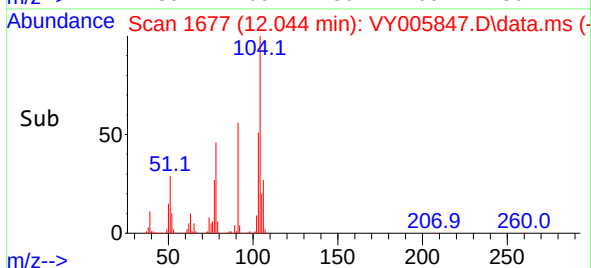
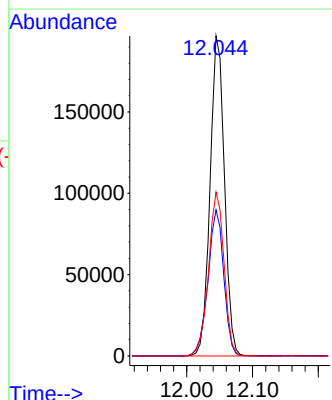
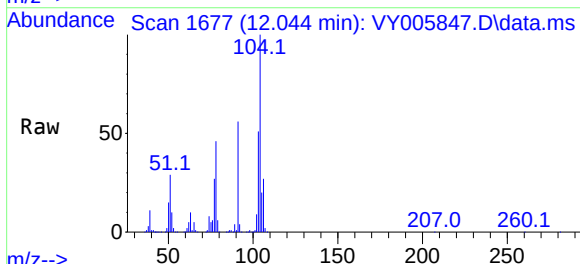
Manual Integrations
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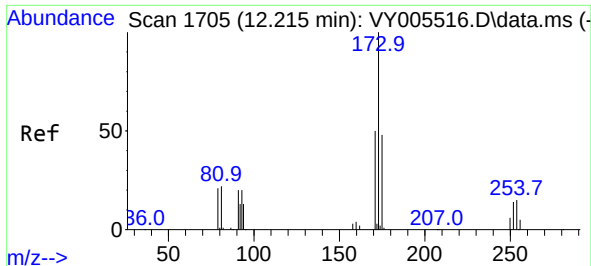
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#70
Styrene
Concen: 53.606 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

Tgt Ion:104 Resp: 299755
Ion Ratio Lower Upper
104 100
78 49.9 40.2 60.4
103 55.3 43.8 65.8





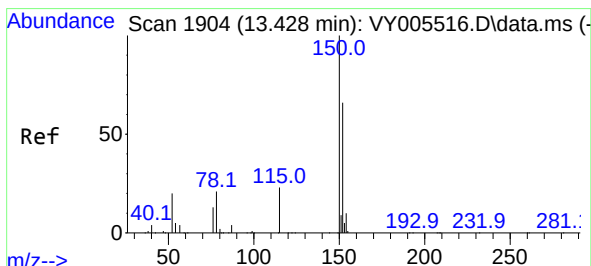
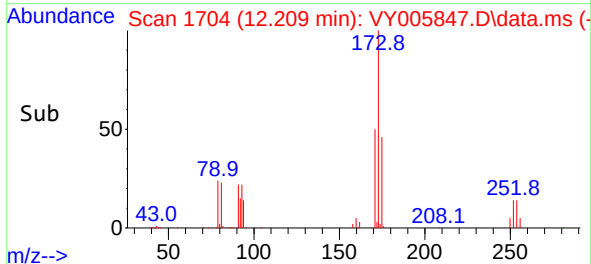
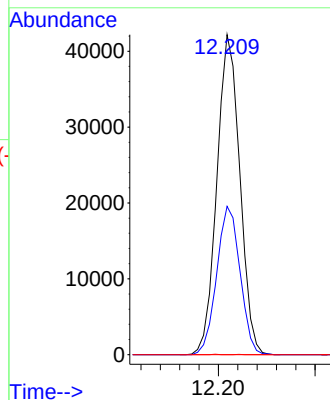
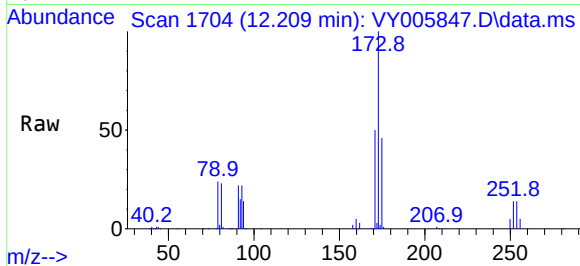
#71
Bromoform
Concen: 57.947 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

Tgt Ion:173 Resp: 69410
Ion Ratio Lower Upper
173 100
175 47.1 24.3 72.9
254 0.0 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

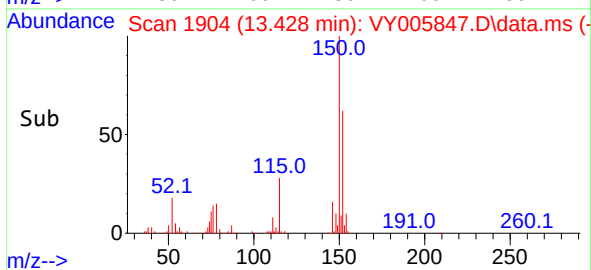
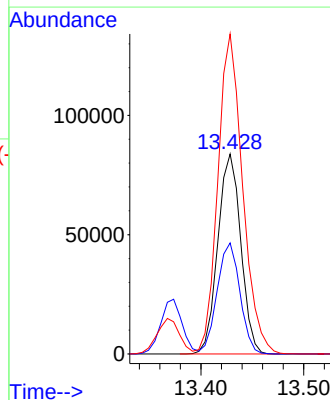
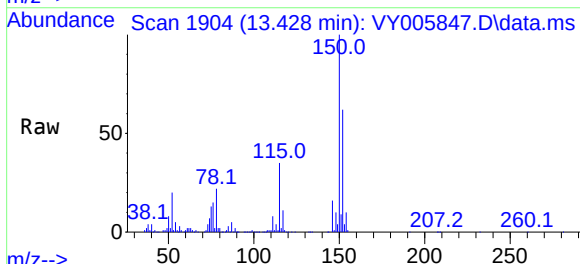
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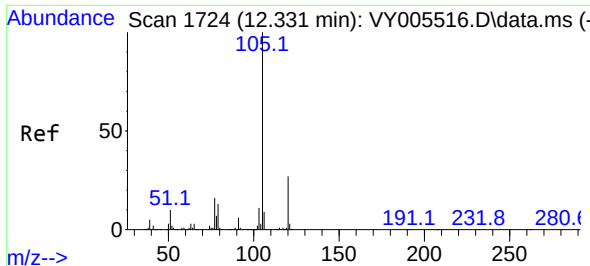
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

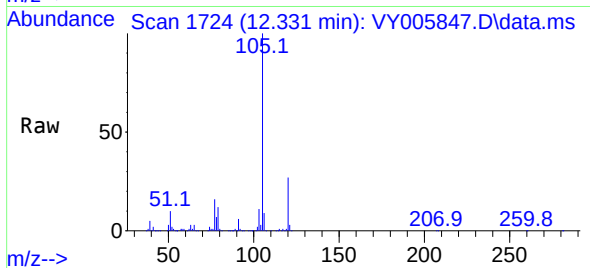
Tgt Ion:152 Resp: 129821
Ion Ratio Lower Upper
152 100
115 55.0 27.3 81.9
150 172.9 0.0 350.2





#73
Isopropylbenzene
Concen: 50.271 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

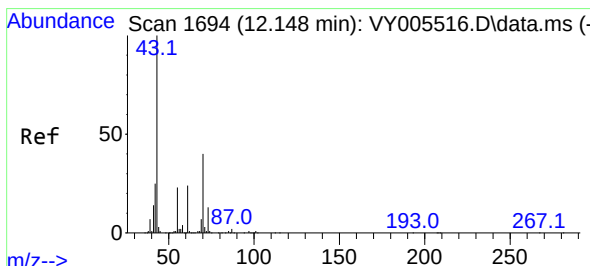
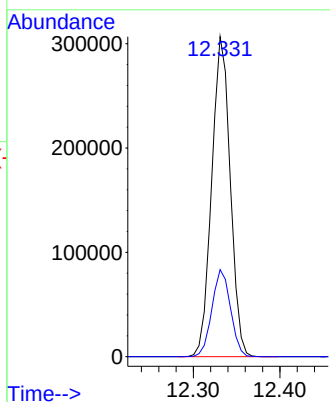
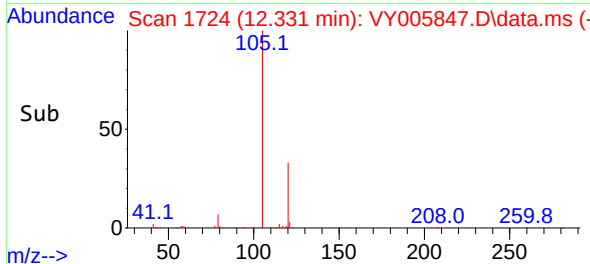
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



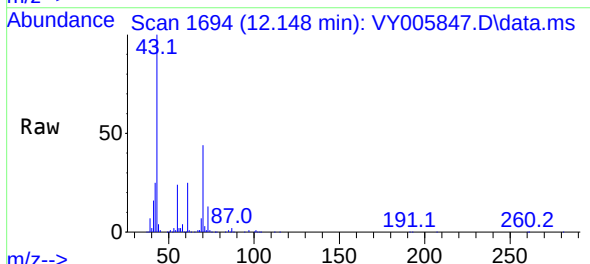
Tgt Ion: 105 Resp: 455550
Ion Ratio Lower Upper
105 100
120 27.3 13.7 41.1

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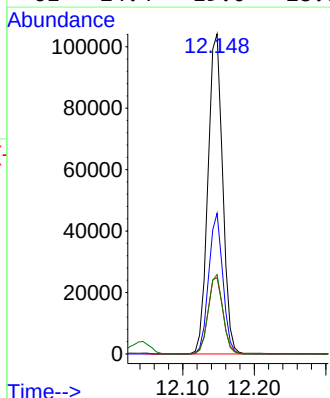
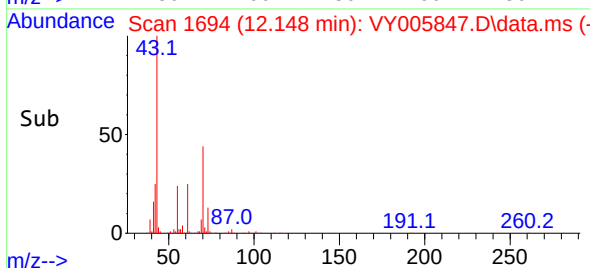
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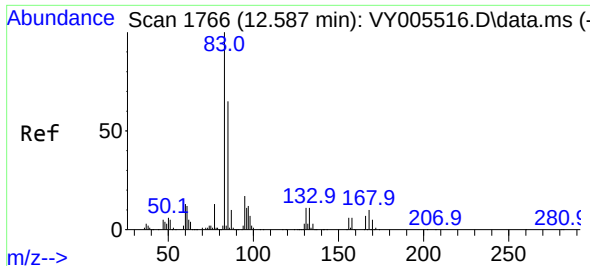


#74
N-ethyl acetate
Concen: 54.482 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57



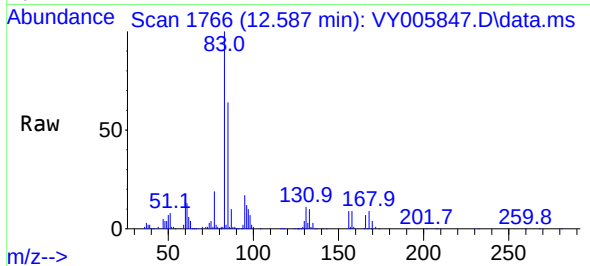
Tgt Ion: 43 Resp: 148618
Ion Ratio Lower Upper
43 100
70 42.2 32.9 49.3
55 24.5 18.9 28.3
61 24.4 19.0 28.6





#75
1,1,2,2-Tetrachloroethane
Concen: 55.712 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

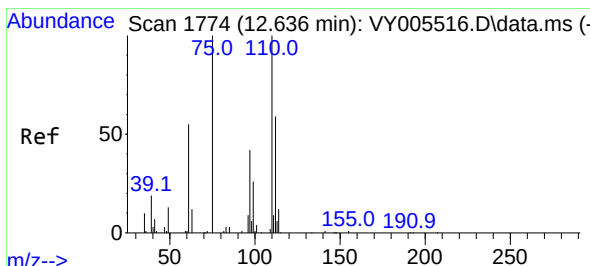
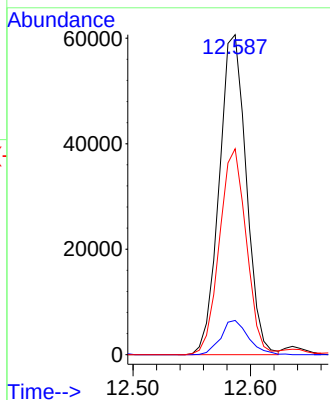
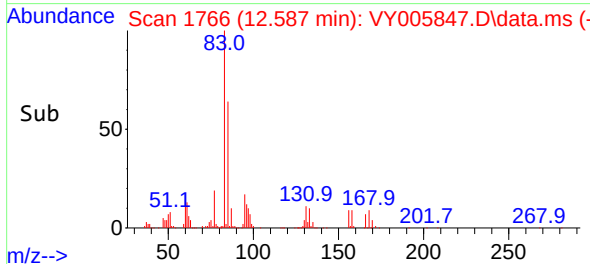
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



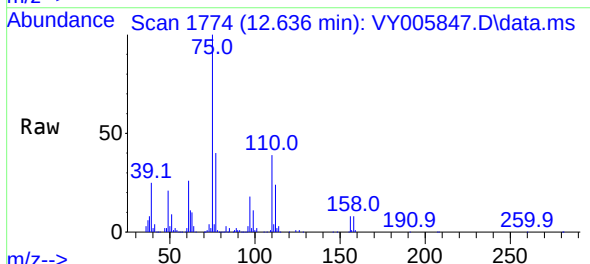
Tgt Ion: 83 Resp: 97104
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 63.9 32.0 96.2

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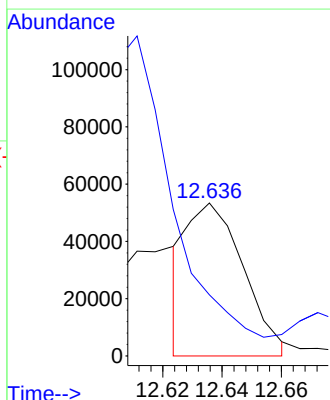
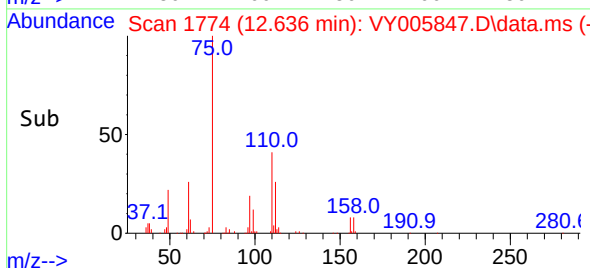
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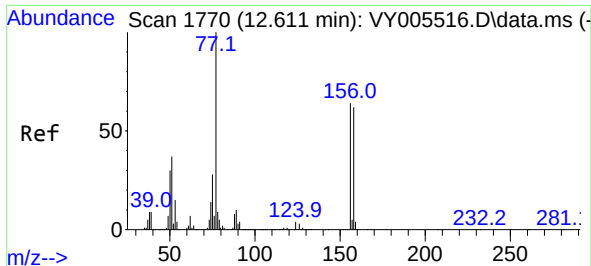


#76
1,2,3-Trichloropropane
Concen: 52.421 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57



Tgt Ion: 75 Resp: 70523
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 51.516 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

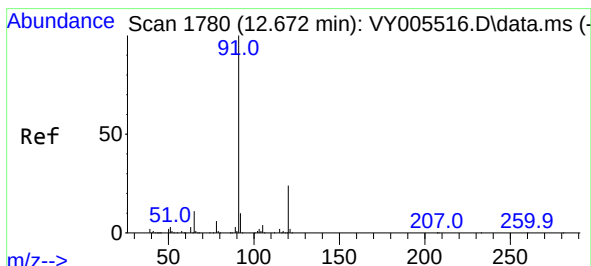
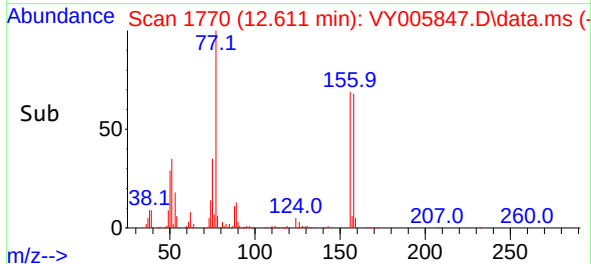
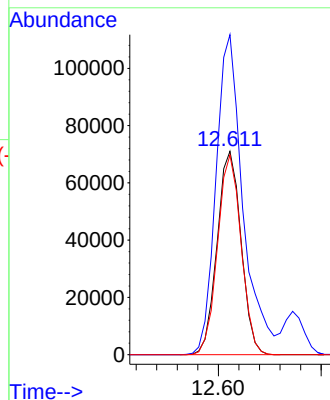
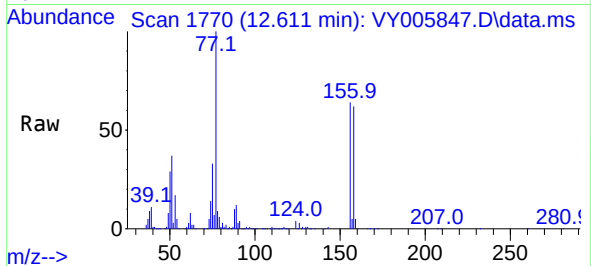
Tgt Ion: 156 Resp: 114694

Ion	Ratio	Lower	Upper
156	100		
77	177.1	85.5	256.5
158	96.5	48.5	145.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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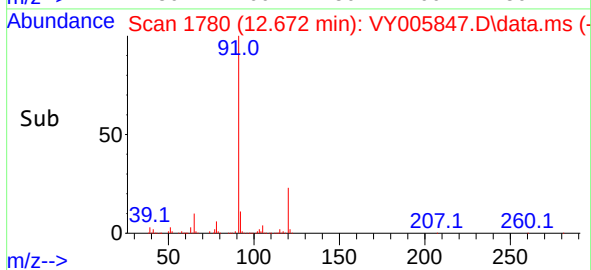
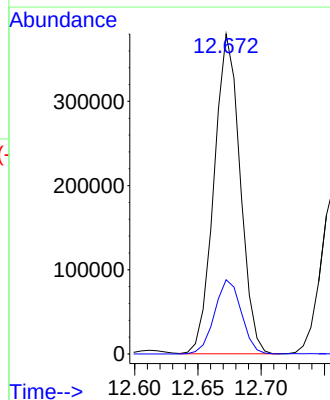
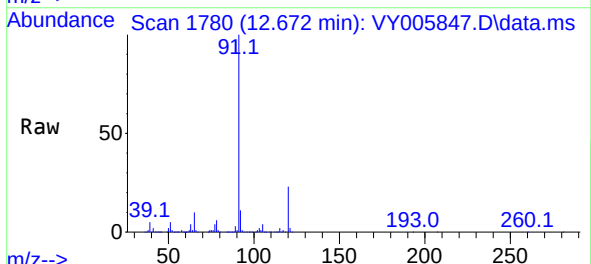
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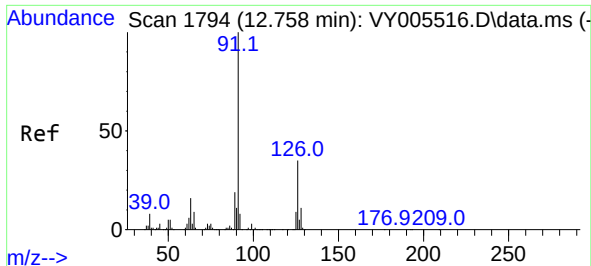


#78
n-propylbenzene
Concen: 50.568 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

Tgt Ion: 91 Resp: 544251

Ion	Ratio	Lower	Upper
91	100		
120	23.7	11.9	35.9





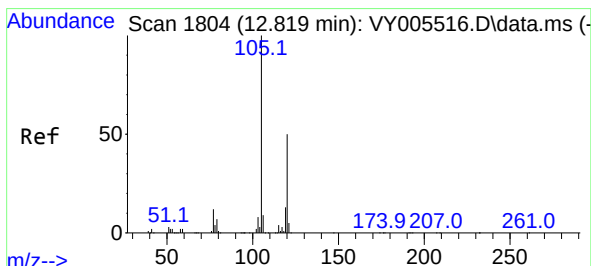
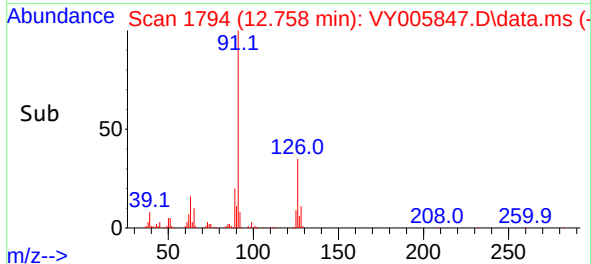
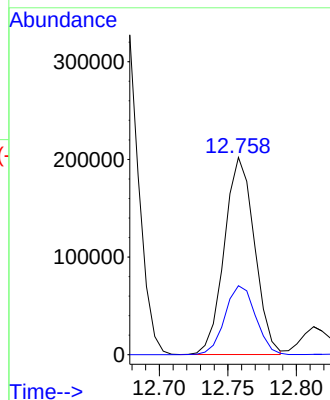
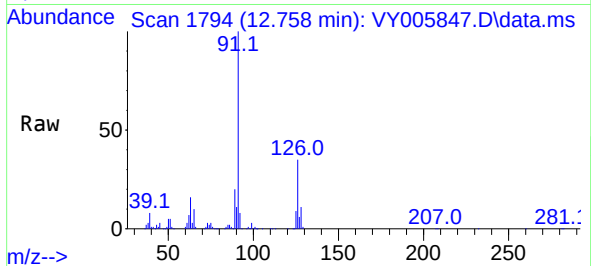
#79
2-Chlorotoluene
Concen: 51.197 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

Tgt Ion: 91 Resp: 309412
Ion Ratio Lower Upper
91 100
126 35.6 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

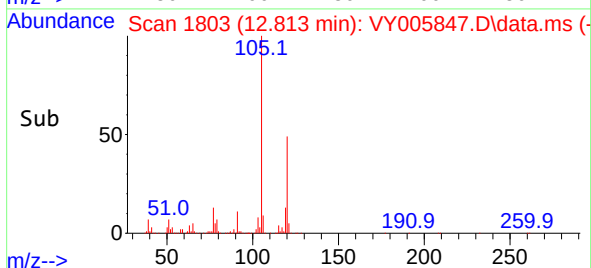
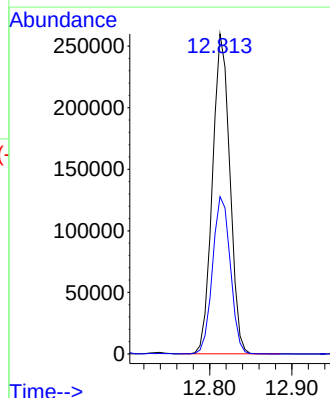
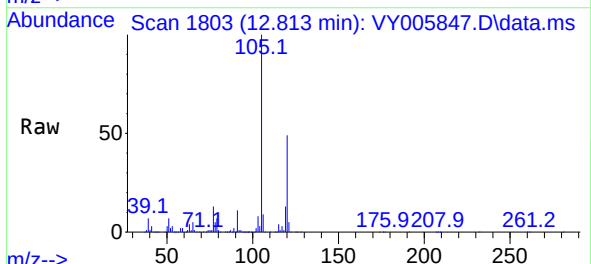
Manual Integrations
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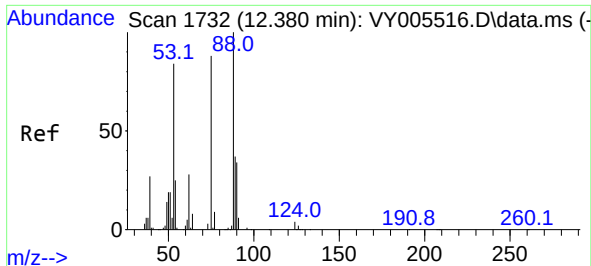
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#80
1,3,5-Trimethylbenzene
Concen: 50.753 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

Tgt Ion: 105 Resp: 381685
Ion Ratio Lower Upper
105 100
120 50.3 25.0 75.0





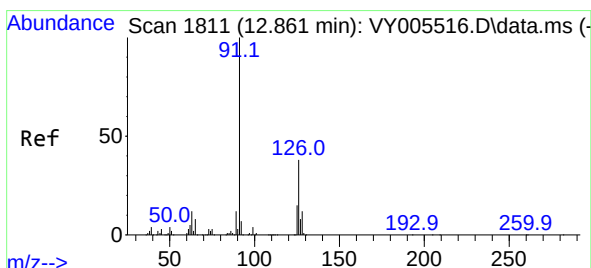
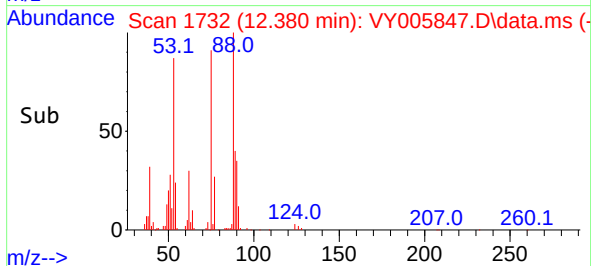
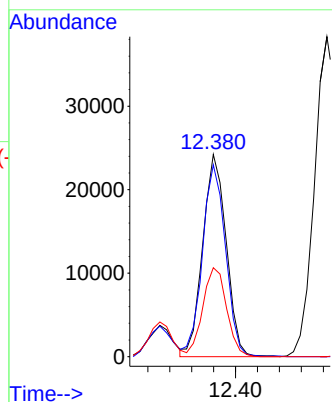
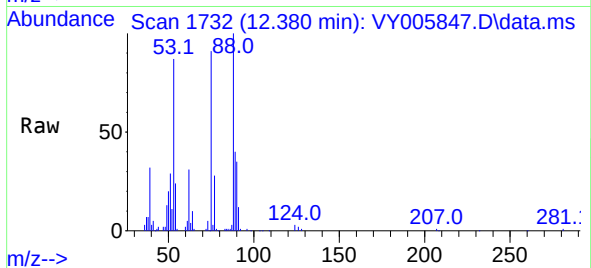
#81
trans-1,4-Dichloro-2-butene
Concen: 54.068 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

Tgt Ion: 75 Resp: 36083
Ion Ratio Lower Upper
75 100
53 93.9 76.7 115.1
89 44.5 38.4 57.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

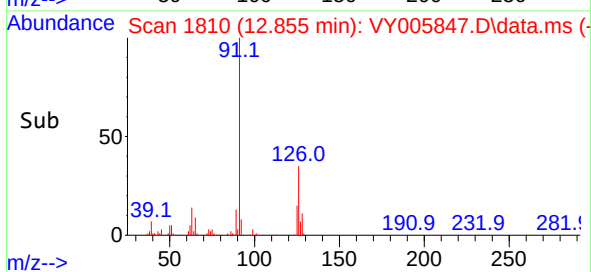
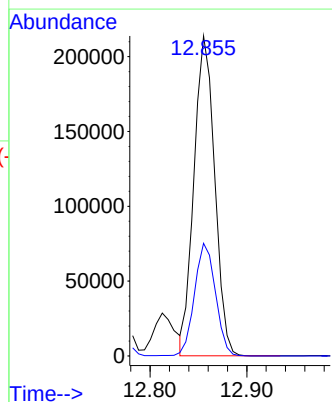
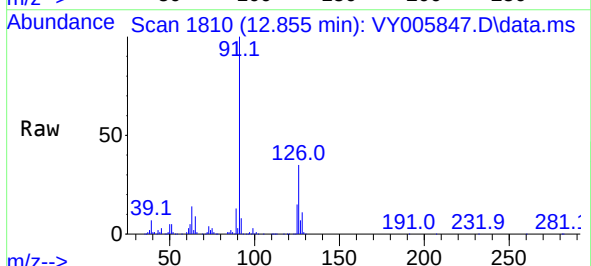
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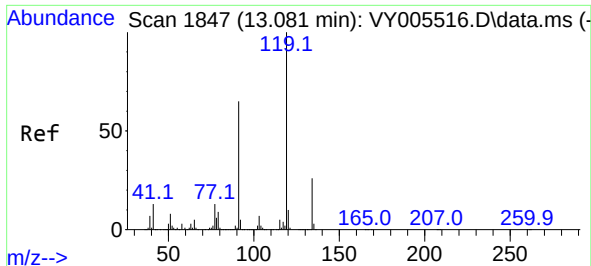
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#82
4-Chlorotoluene
Concen: 50.920 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

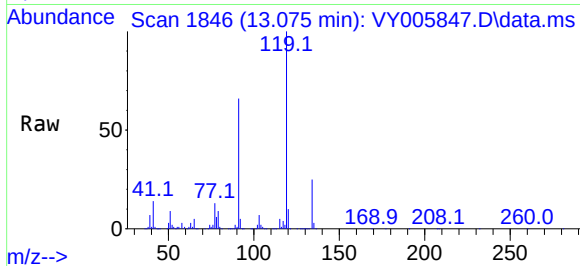
Tgt Ion: 91 Resp: 318411
Ion Ratio Lower Upper
91 100
126 35.8 17.5 52.5





#83
tert-Butylbenzene
Concen: 52.757 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

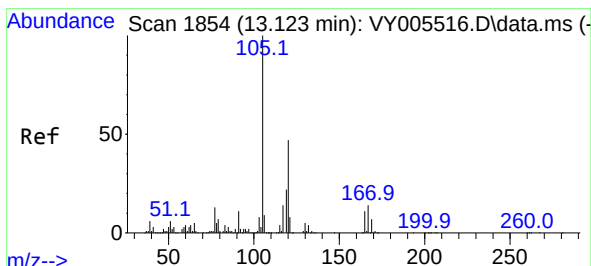
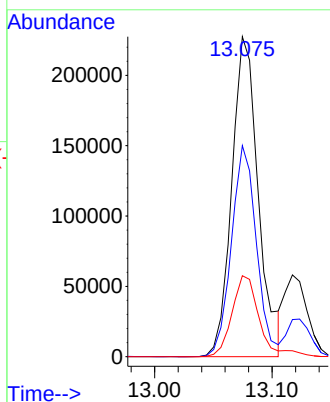
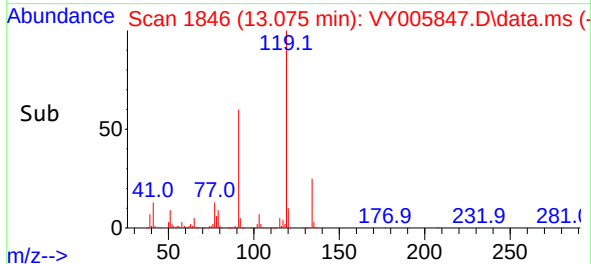
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



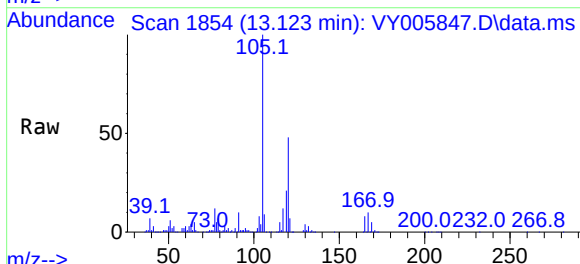
Tgt Ion:119 Resp: 356014
Ion Ratio Lower Upper
119 100
91 62.3 31.9 95.9
134 26.1 13.4 40.2

Manual Integrations
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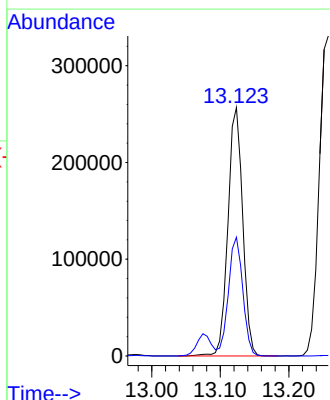
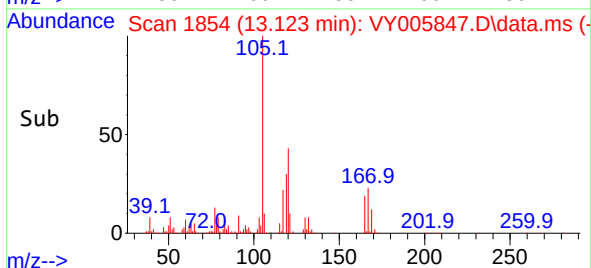
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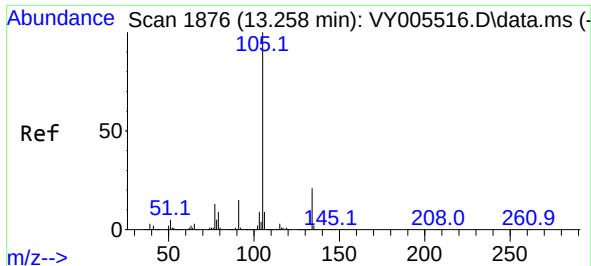


#84
1,2,4-Trimethylbenzene
Concen: 51.745 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57



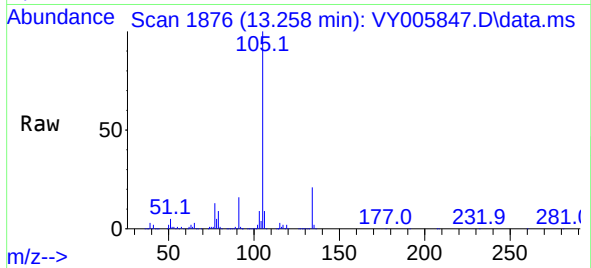
Tgt Ion:105 Resp: 383978
Ion Ratio Lower Upper
105 100
120 46.6 22.9 68.5





#85
 sec-Butylbenzene
 Concen: 51.224 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY005847.D
 Acq: 25 Aug 2021 17:57

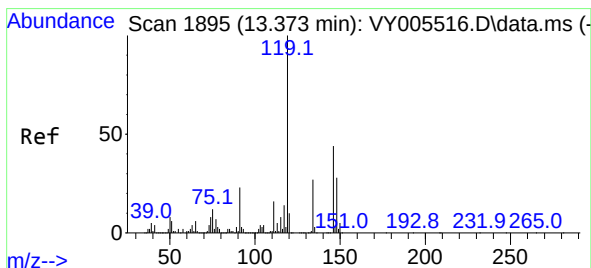
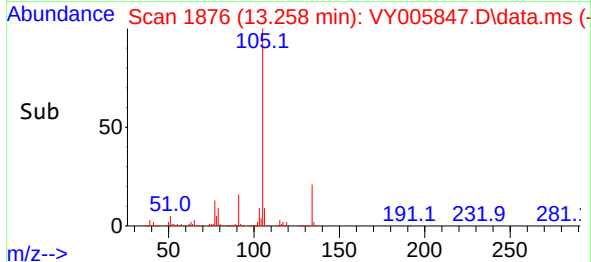
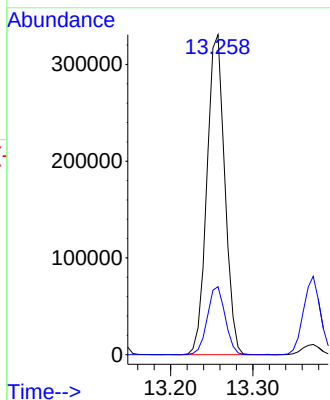
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



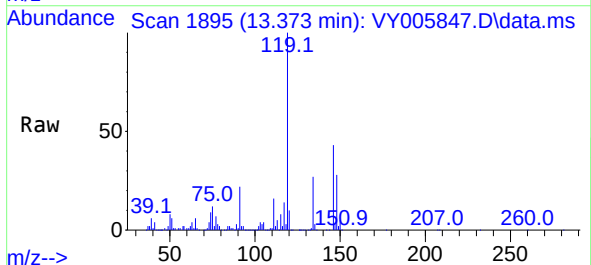
Tgt Ion:105 Resp: 498580
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.5 31.5

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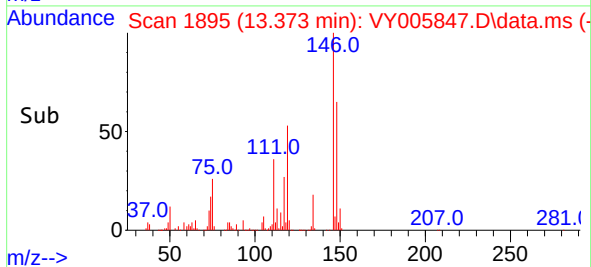
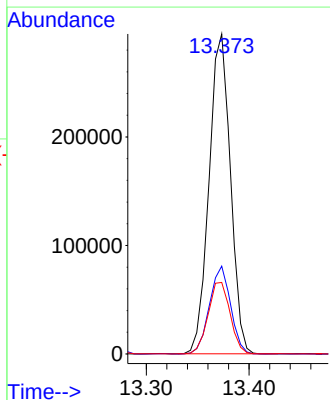
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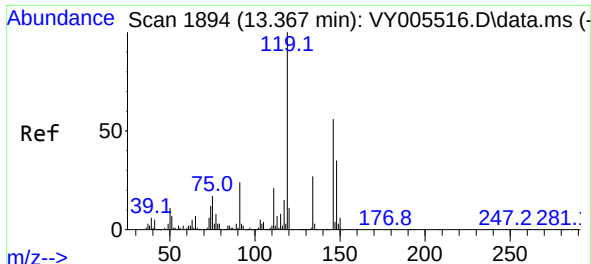


#86
 p-Isopropyltoluene
 Concen: 50.885 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY005847.D
 Acq: 25 Aug 2021 17:57



Tgt Ion:119 Resp: 425226
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.6 40.7
 91 23.2 11.6 34.7





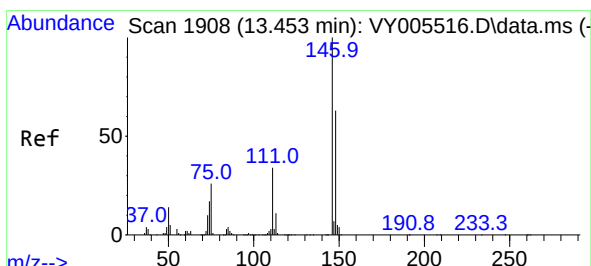
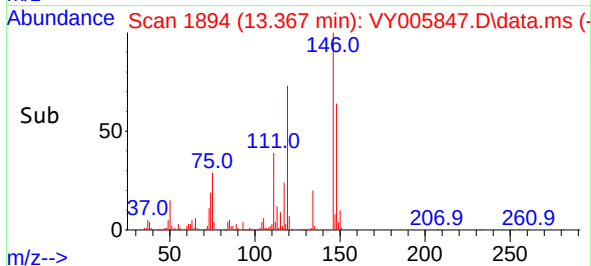
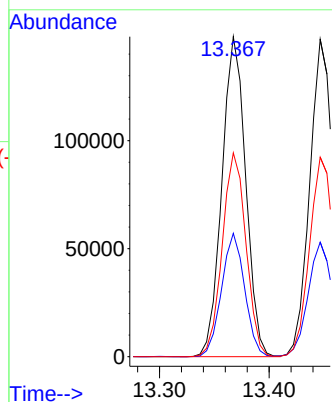
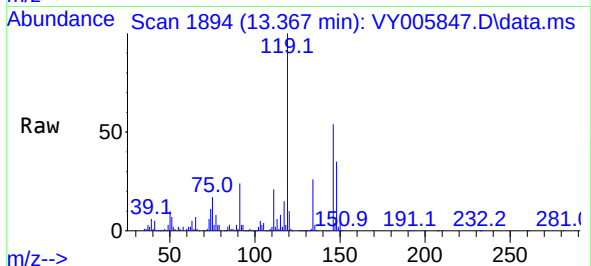
#87
1,3-Dichlorobenzene
Concen: 51.382 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

Tgt Ion:146 Resp: 223212
Ion Ratio Lower Upper
146 100
111 37.5 18.6 56.0
148 63.5 31.7 95.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

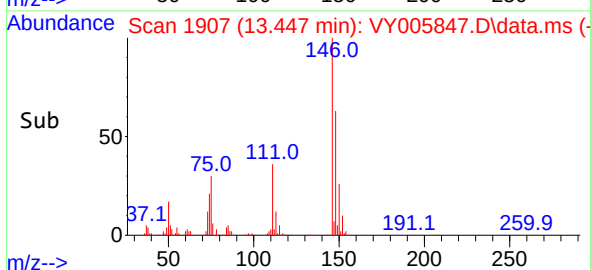
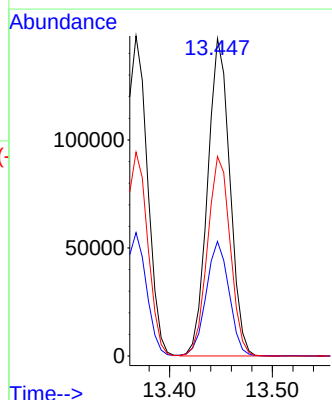
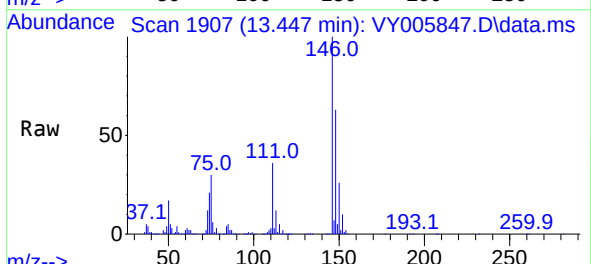
Manual Integrations
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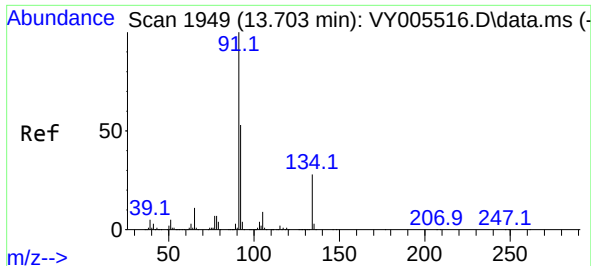
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#88
1,4-Dichlorobenzene
Concen: 51.289 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

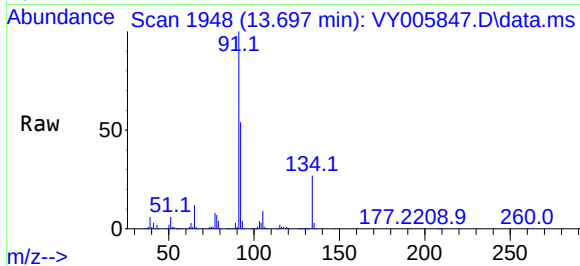
Tgt Ion:146 Resp: 221031
Ion Ratio Lower Upper
146 100
111 37.1 18.1 54.3
148 64.3 31.8 95.3





#89
n-Butylbenzene
Concen: 49.135 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

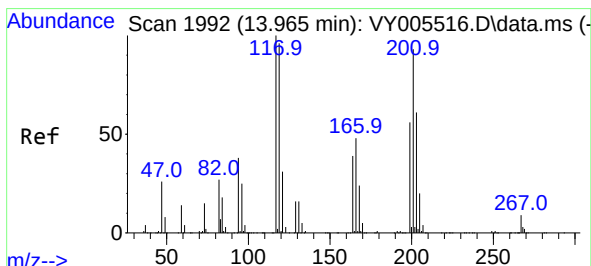
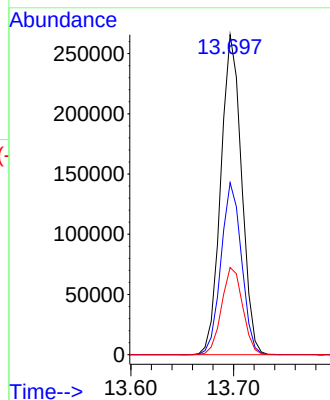
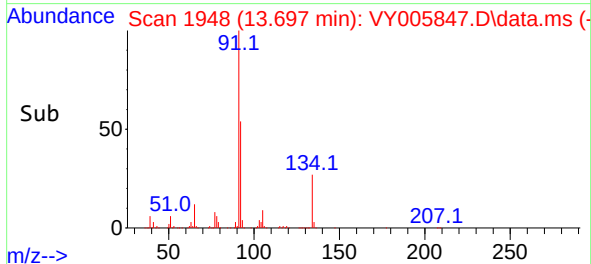
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



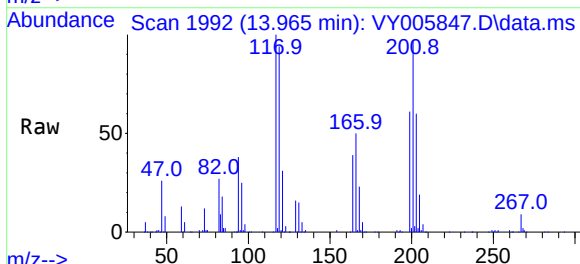
Tgt Ion: 91 Resp: 371985
Ion Ratio Lower Upper
91 100
92 53.2 26.7 80.1
134 27.7 13.8 41.4

Manual Integrations
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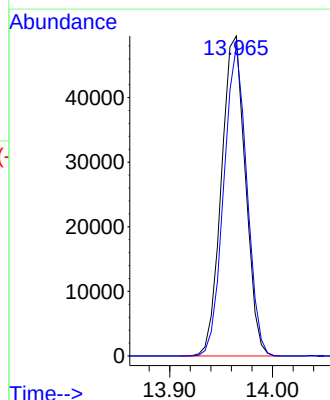
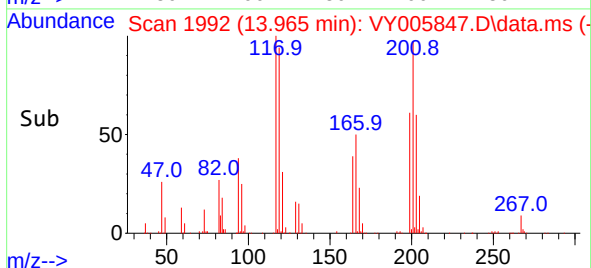
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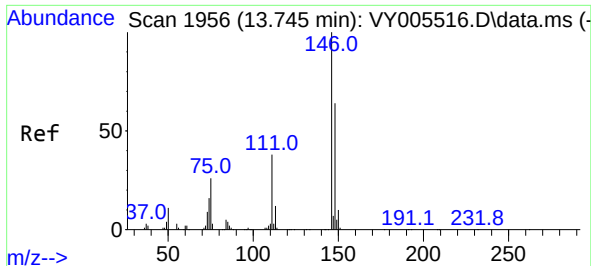


#90
Hexachloroethane
Concen: 53.455 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57



Tgt Ion: 117 Resp: 80312
Ion Ratio Lower Upper
117 100
201 92.8 46.7 140.1





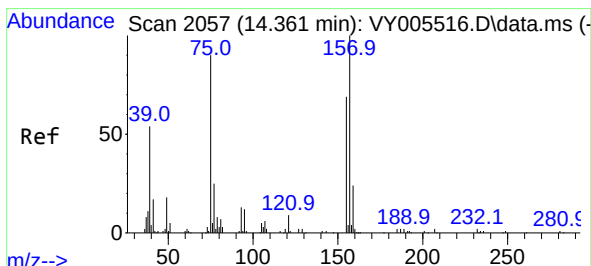
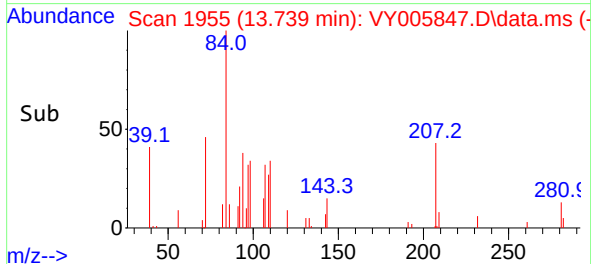
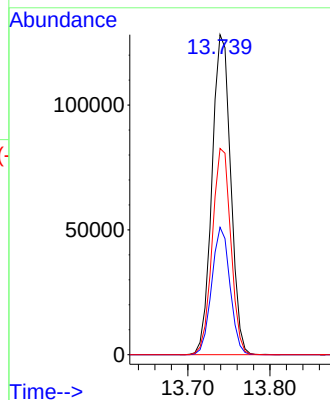
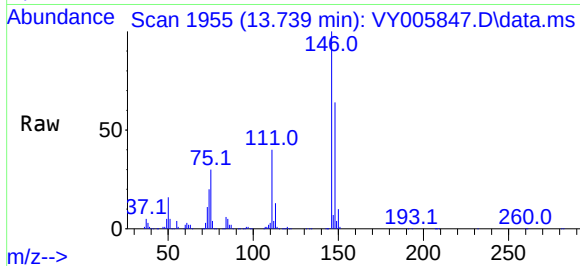
#91
1,2-Dichlorobenzene
Concen: 52.804 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

Tgt Ion:	146	Resp:	202621
Ion	Ratio	Lower	Upper
146	100		
111	38.9	19.4	58.2
148	63.9	31.9	95.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

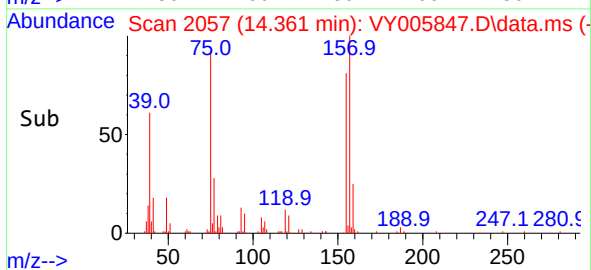
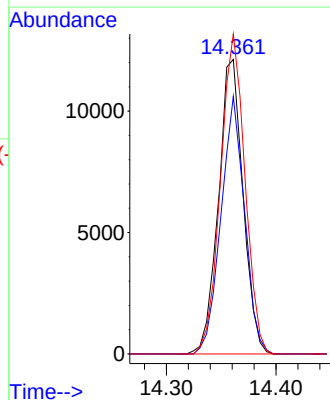
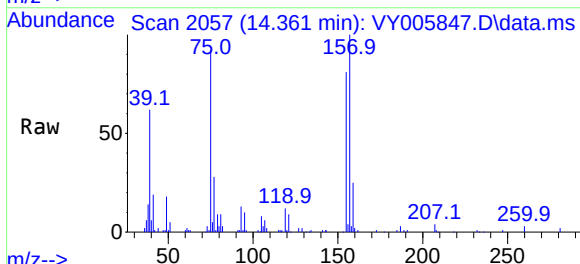
Manual Integrations
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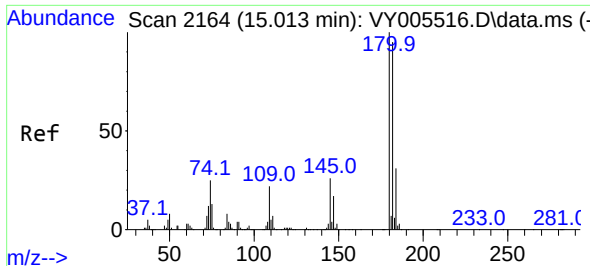
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#92
1,2-Dibromo-3-Chloropropane
Concen: 57.262 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

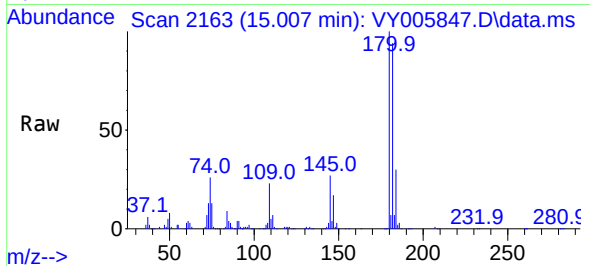
Tgt Ion:	75	Resp:	18920
Ion	Ratio	Lower	Upper
75	100		
155	83.6	42.4	127.1
157	108.0	56.0	168.2





#93
1,2,4-Trichlorobenzene
Concen: 50.890 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

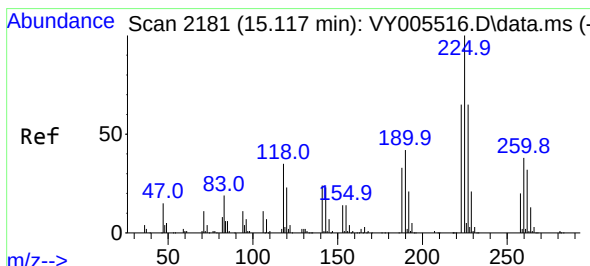
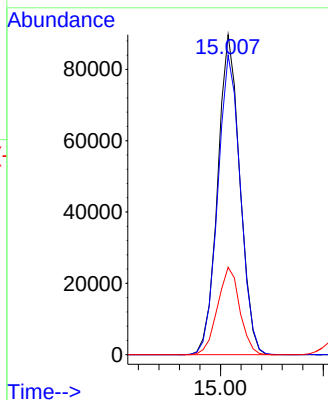
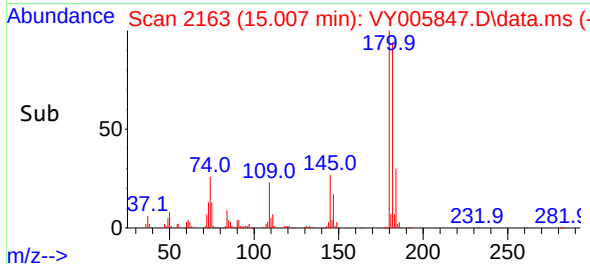
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



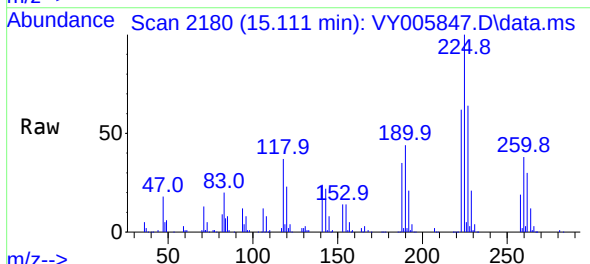
Tgt Ion:180 Resp: 134140
Ion Ratio Lower Upper
180 100
182 95.6 47.8 143.4
145 27.3 14.0 42.0

Manual Integrations
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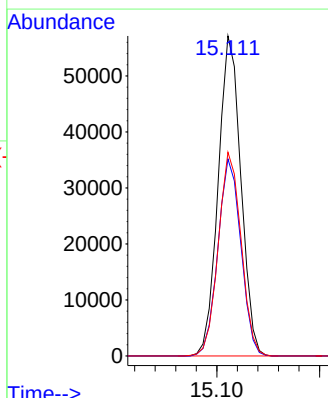
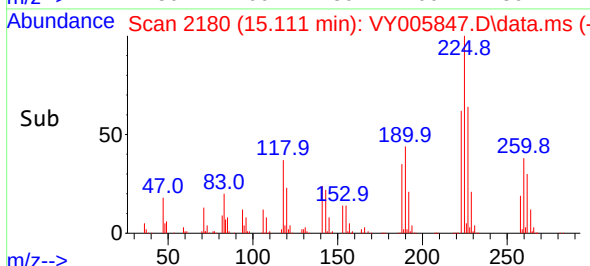
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8/26/2021 5:50:29 PM

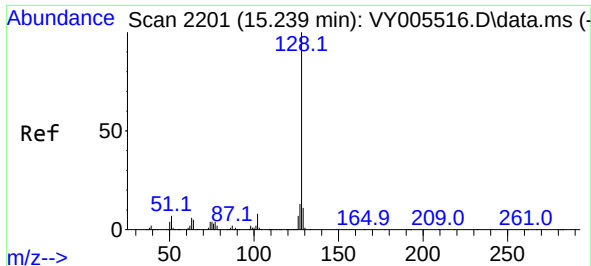


#94
Hexachlorobutadiene
Concen: 51.235 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57

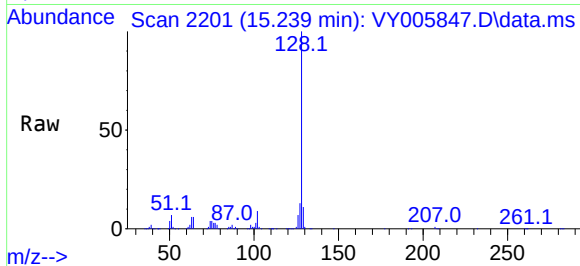


Tgt Ion:225 Resp: 87443
Ion Ratio Lower Upper
225 100
223 62.2 31.4 94.0
227 64.1 32.2 96.6

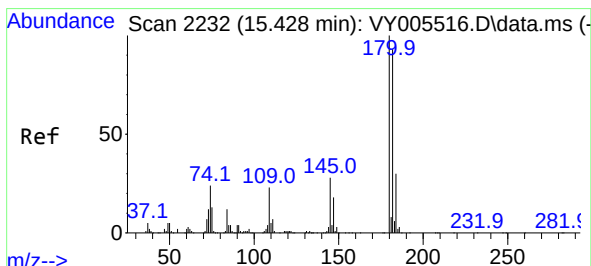
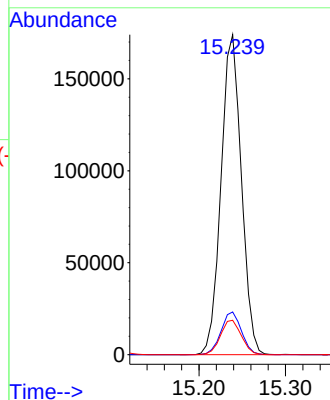
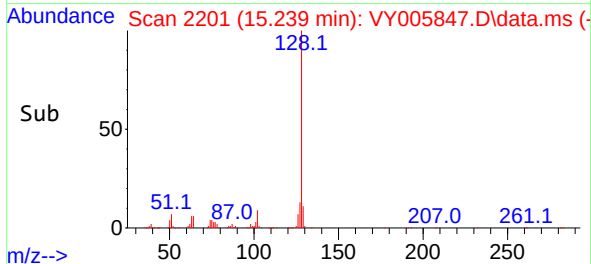




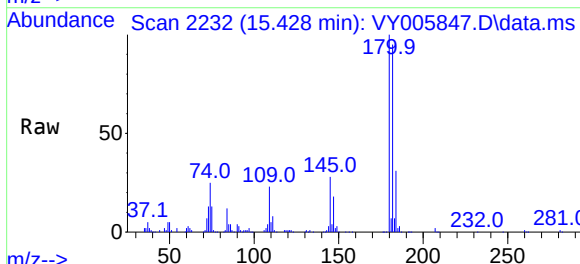
#95
Naphthalene
Concen: 54.584 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57



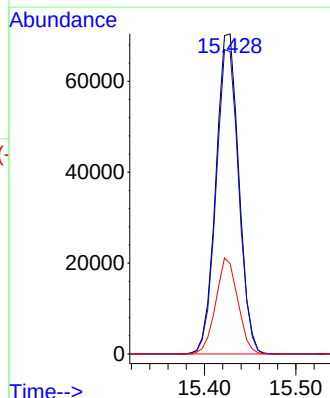
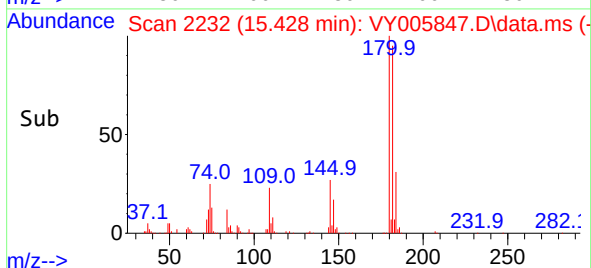
Tgt Ion:128 Resp: 283621
Ion Ratio Lower Upper
128 100
127 13.5 10.6 15.8
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 52.605 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY005847.D
Acq: 25 Aug 2021 17:57



Tgt Ion:180 Resp: 122845
Ion Ratio Lower Upper
180 100
182 94.3 47.9 143.6
145 28.9 14.6 44.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
8/26/2021 5:50:29 PM