

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072821\
 Data File : VY005503.D
 Acq On : 28 Jul 2021 20:33
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 7/29/2021 4:12:22 PM

Quant Time: Jul 29 05:36:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:20:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	263308	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	415668	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	338366	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	178456	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	145658	51.780	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	103.560%
35) Dibromofluoromethane	7.728	113	116467	48.526	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.060%
50) Toluene-d8	10.185	98	418128	41.104	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	82.200%
62) 4-Bromofluorobenzene	12.483	95	139345	41.504	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	83.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	89395	37.503	ug/l	99
3) Chloromethane	2.119	50	127081	43.490	ug/l	97
4) Vinyl Chloride	2.260	62	149804	43.053	ug/l	99
5) Bromomethane	2.656	94	109360	43.007	ug/l	100
6) Chloroethane	2.796	64	102091	46.704	ug/l	98
7) Trichlorofluoromethane	3.131	101	197317	43.365	ug/l	100
8) Diethyl Ether	3.540	74	80269	50.112	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.912	101	109804	44.402	ug/l	99
10) Methyl Iodide	4.101	142	133146	47.441	ug/l	97
11) Tert butyl alcohol	4.979	59	69460	261.387	ug/l #	86
12) 1,1-Dichloroethene	3.881	96	114984	45.676	ug/l	97
13) Acrolein	3.741	56	59235	243.425	ug/l	99
14) Allyl chloride	4.491	41	217524	48.284	ug/l	97
15) Acrylonitrile	5.180	53	212416	267.035	ug/l	100
16) Acetone	3.961	43	160231	249.422	ug/l	98
17) Carbon Disulfide	4.204	76	366723	44.054	ug/l	100
18) Methyl Acetate	4.491	43	104451	57.845	ug/l	99
19) Methyl tert-butyl Ether	5.235	73	393191	51.764	ug/l	100
20) Methylene Chloride	4.729	84	163696	47.419	ug/l	97
21) trans-1,2-Dichloroethene	5.235	96	135300	47.839	ug/l	100
22) Diisopropyl ether	6.131	45	475416	54.371	ug/l	96
23) Vinyl Acetate	6.076	43	1561396	271.481	ug/l	99
24) 1,1-Dichloroethane	6.033	63	253484	52.593	ug/l	99
25) 2-Butanone	6.997	43	269341	279.972	ug/l	97
26) 2,2-Dichloropropane	6.990	77	199308	45.476	ug/l	98
27) cis-1,2-Dichloroethene	6.997	96	157533	52.070	ug/l	100
28) Bromochloromethane	7.344	49	108344	55.841	ug/l	97
29) Tetrahydrofuran	7.362	42	186286	292.406	ug/l	98
30) Chloroform	7.515	83	255199	53.522	ug/l	97
31) Cyclohexane	7.795	56	224345	46.708	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	220489	49.946	ug/l	98
36) 1,1-Dichloropropene	7.923	75	190759	47.463	ug/l	100
37) Ethyl Acetate	7.082	43	123580	50.512	ug/l	100
38) Carbon Tetrachloride	7.911	117	198449	45.185	ug/l	100
39) Methylcyclohexane	9.191	83	200697	38.942	ug/l	99
40) Benzene	8.167	78	570524	49.396	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	65010m	50.707	ug/l	
42) 1,2-Dichloroethane	8.246	62	186206	49.837	ug/l	100
43) Isopropyl Acetate	8.283	43	233616	52.729	ug/l	99
44) Trichloroethene	8.947	130	147711	47.156	ug/l	99
45) 1,2-Dichloropropane	9.222	63	124639	43.827	ug/l	99
46) Dibromomethane	9.313	93	70615	45.113	ug/l	96
47) Bromodichloromethane	9.502	83	173457	44.085	ug/l	99
48) Methyl methacrylate	9.301	41	91713	44.512	ug/l	97
49) 1,4-Dioxane	9.313	88	21230	961.510	ug/l #	98
51) 4-Methyl-2-Pentanone	10.075	43	550215	233.928	ug/l	99
52) Toluene	10.246	92	312537	42.612	ug/l	100
53) t-1,3-Dichloropropene	10.472	75	190136	43.199	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	204649	42.298	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	100221	44.613	ug/l	97
56) Ethyl methacrylate	10.514	69	152748	45.031	ug/l	99
57) 1,3-Dichloropropane	10.795	76	177799	44.500	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	406689	250.697	ug/l	99
59) 2-Hexanone	10.837	43	386425	234.404	ug/l	100
60) Dibromochloromethane	10.990	129	122425	44.622	ug/l	100
61) 1,2-Dibromoethane	11.093	107	93844	44.132	ug/l	100
64) Tetrachloroethene	10.721	164	119039	46.569	ug/l	97
65) Chlorobenzene	11.520	112	336618	48.572	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	127437	49.234	ug/l	100
67) Ethyl Benzene	11.593	91	604003	47.875	ug/l	99
68) m/p-Xylenes	11.703	106	473070	96.566	ug/l	99
69) o-Xylene	12.032	106	225556	48.396	ug/l	99
70) Styrene	12.044	104	393877	49.771	ug/l	99
71) Bromoform	12.209	173	84442	51.045	ug/l	100
73) Isopropylbenzene	12.331	105	588307	47.805	ug/l	99
74) N-amyl acetate	12.148	43	190726	50.904	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	118385	50.385	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	85960m	48.953	ug/l	
77) Bromobenzene	12.611	156	148068	49.133	ug/l	98
78) n-propylbenzene	12.672	91	700609	47.187	ug/l	100
79) 2-Chlorotoluene	12.758	91	402540	48.267	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	494266	48.086	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	44449	49.151	ug/l	99
82) 4-Chlorotoluene	12.855	91	415972	48.191	ug/l	100
83) tert-Butylbenzene	13.075	119	428692	46.822	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	497904	48.294	ug/l	100
85) sec-Butylbenzene	13.258	105	624571	47.295	ug/l	100
86) p-Isopropyltoluene	13.373	119	536395	47.174	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	285534	48.310	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	280920	47.968	ug/l	99
89) n-Butylbenzene	13.697	91	484770	46.448	ug/l	100
90) Hexachloroethane	13.965	117	99819	48.837	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	256883	48.671	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	22297	48.936	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	174407	47.893	ug/l	100
94) Hexachlorobutadiene	15.117	225	106619	46.196	ug/l	99
95) Naphthalene	15.239	128	368320	50.280	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	158638	48.330	ug/l	99

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QLast Update : Fri Jul 23 06:20:14 2021
Response via : Initial Calibration

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

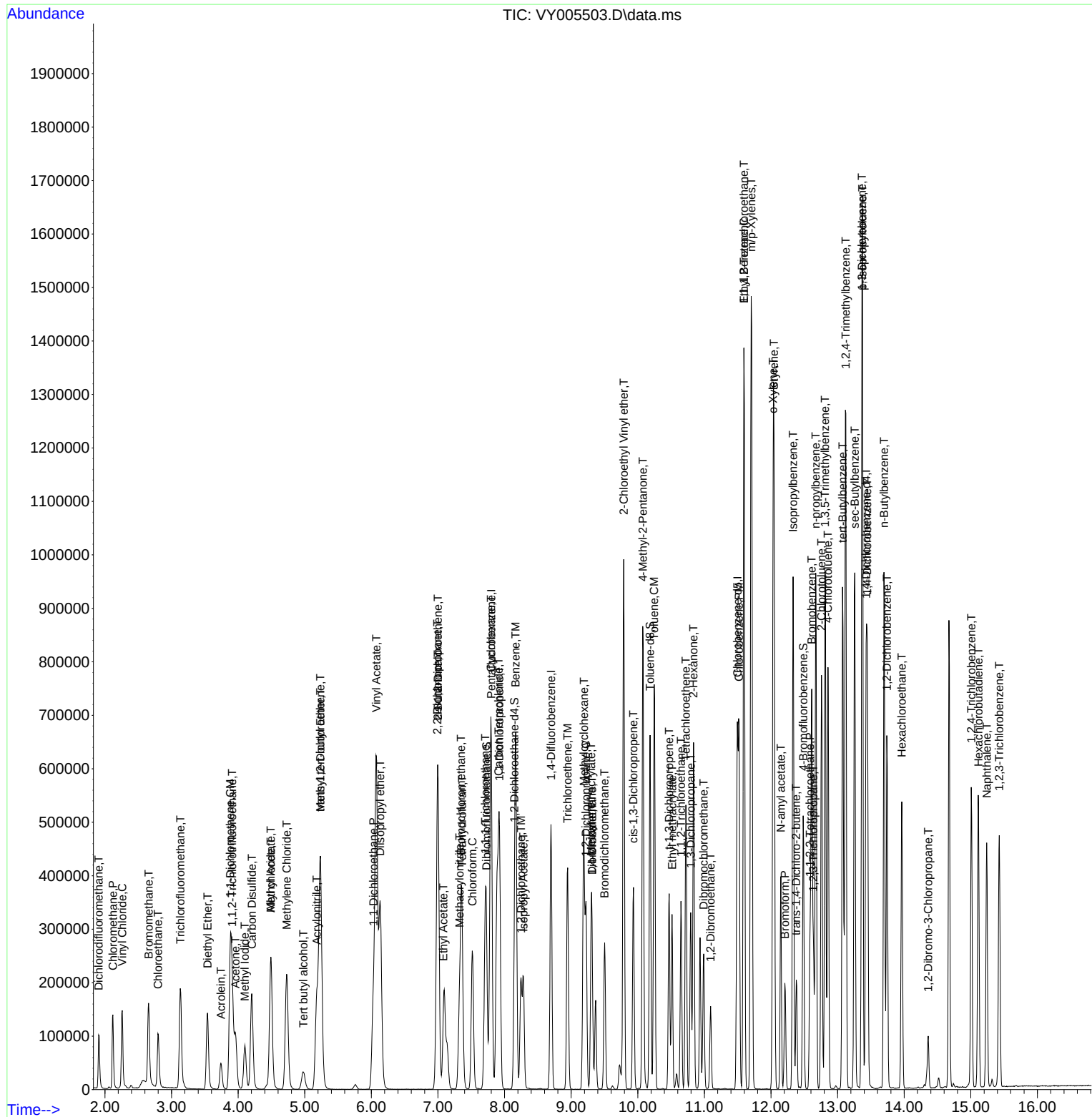
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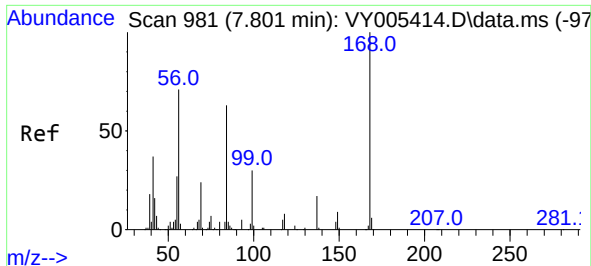
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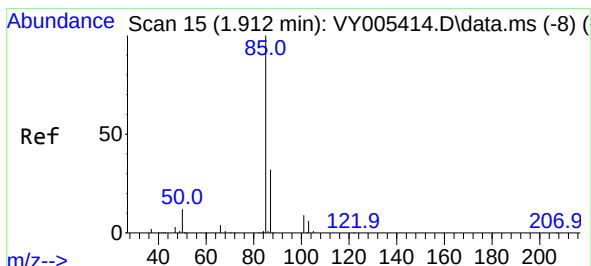
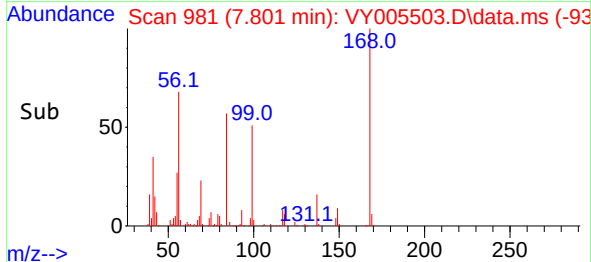
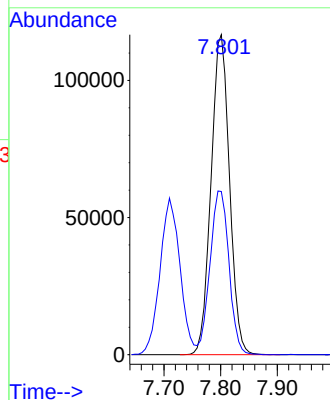
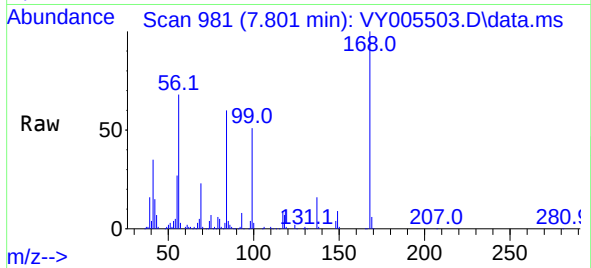
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

Tgt Ion: 168 Resp: 263308
Ion Ratio Lower Upper
168 100
99 51.0 39.8 59.6

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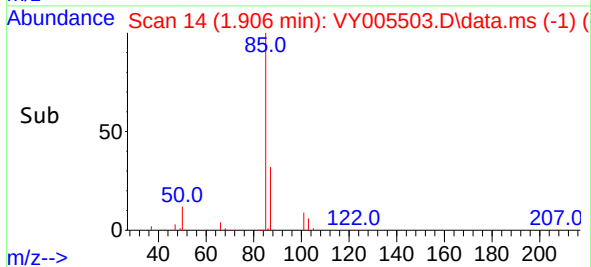
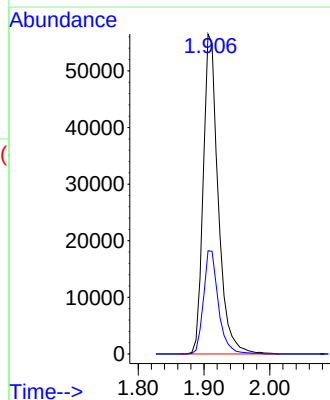
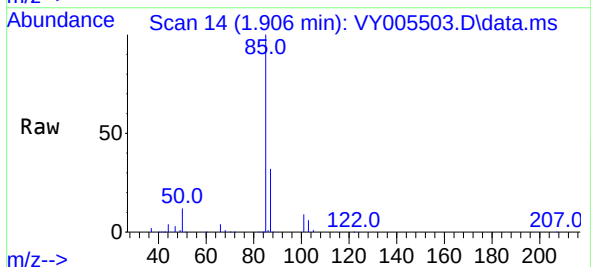
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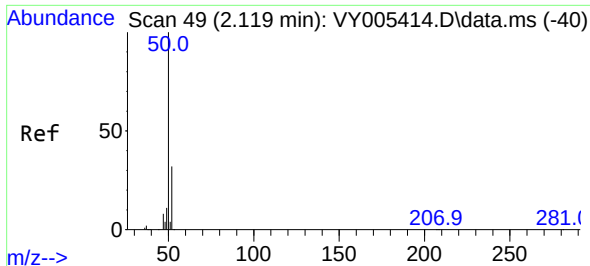
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#2
Dichlorodifluoromethane
Concen: 37.503 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

Tgt Ion: 85 Resp: 89395
Ion Ratio Lower Upper
85 100
87 32.3 15.9 47.6





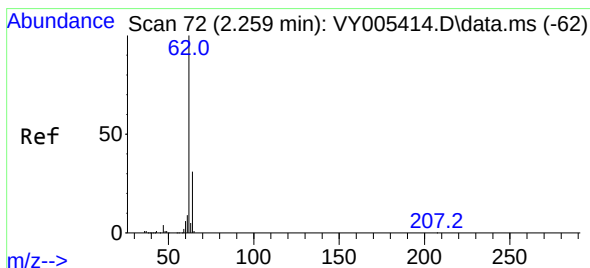
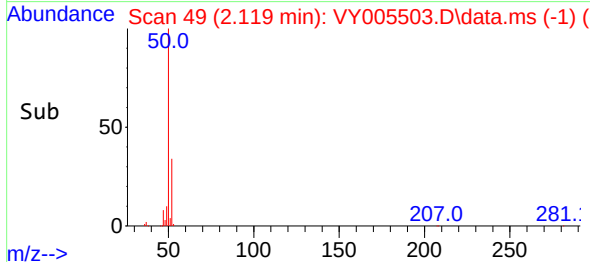
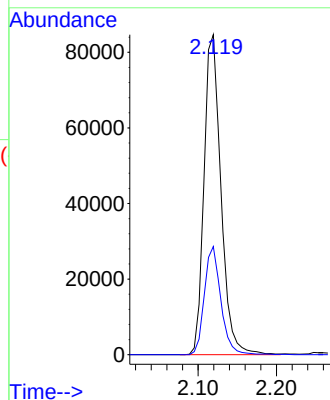
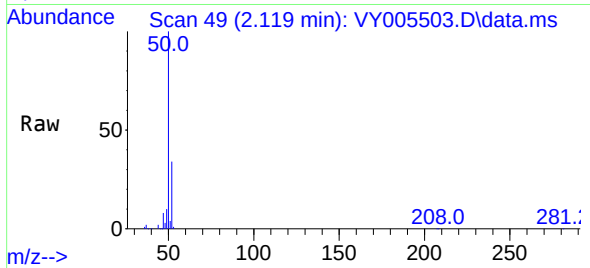
#3
Chloromethane
Concen: 43.490 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

Tgt Ion: 50 Resp: 127081
Ion Ratio Lower Upper
50 100
52 33.8 25.8 38.8

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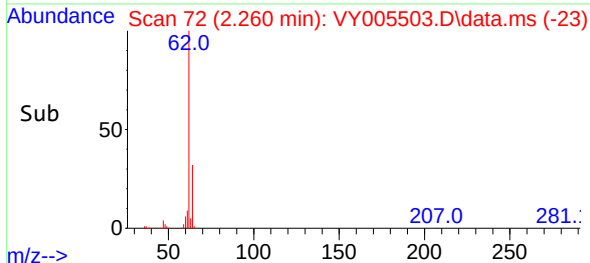
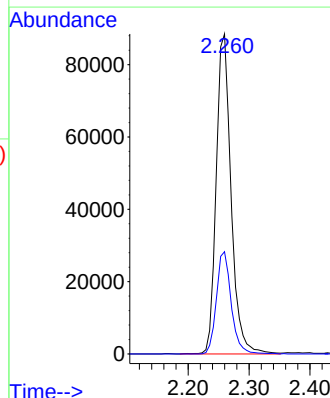
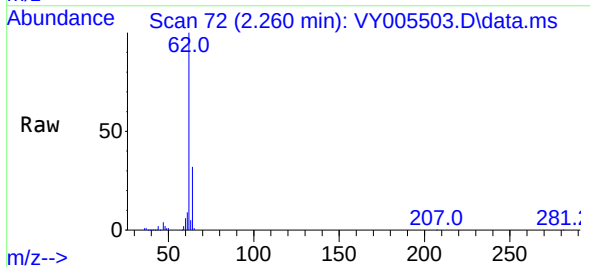
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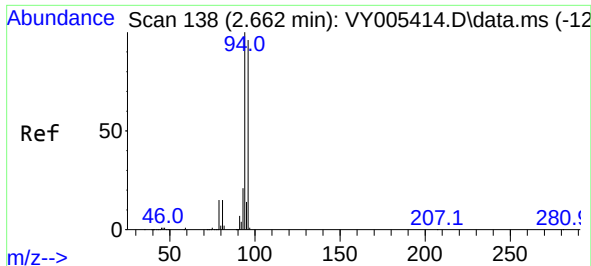
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#4
Vinyl Chloride
Concen: 43.053 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

Tgt Ion: 62 Resp: 149804
Ion Ratio Lower Upper
62 100
64 32.0 25.1 37.7





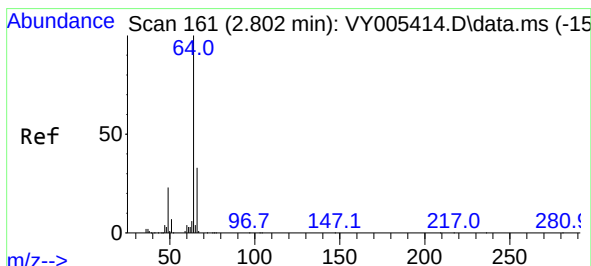
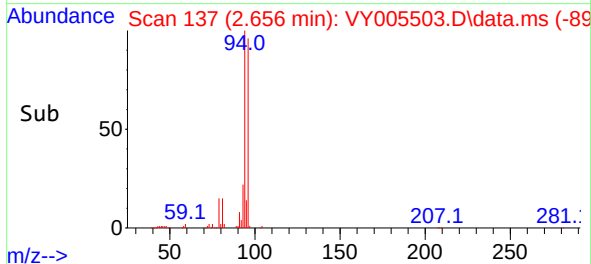
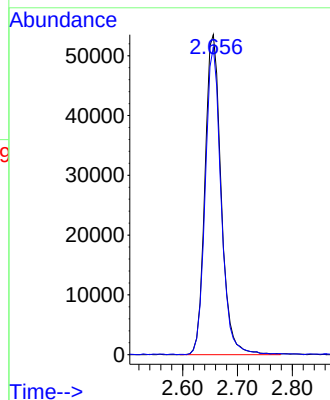
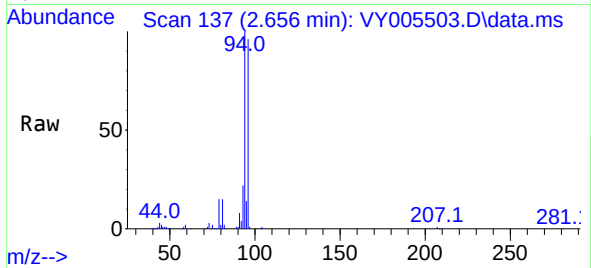
#5
Bromomethane
Concen: 43.007 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.006 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

Tgt Ion: 94 Resp: 109360
Ion Ratio Lower Upper
94 100
96 96.0 76.6 115.0

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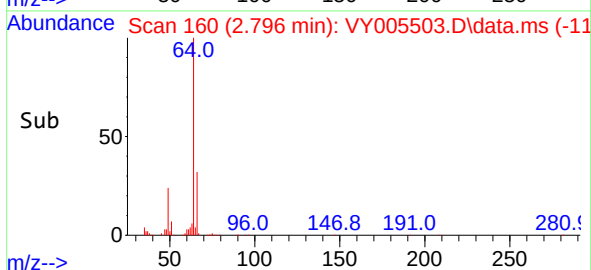
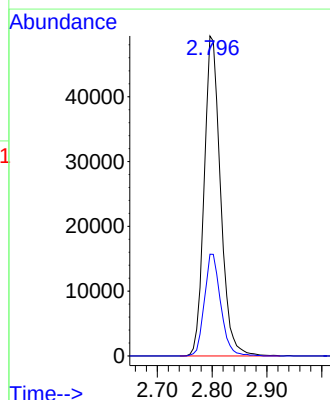
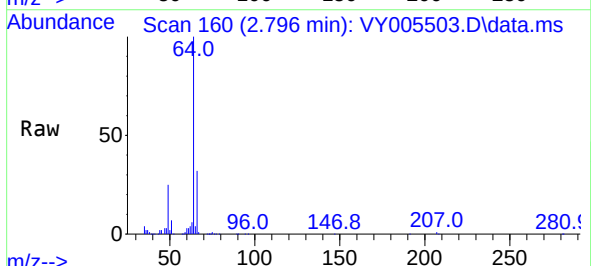
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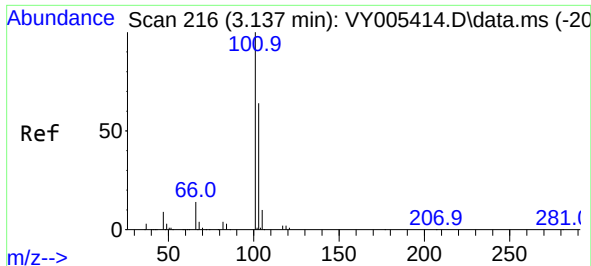
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#6
Chloroethane
Concen: 46.704 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

Tgt Ion: 64 Resp: 102091
Ion Ratio Lower Upper
64 100
66 31.8 26.2 39.4





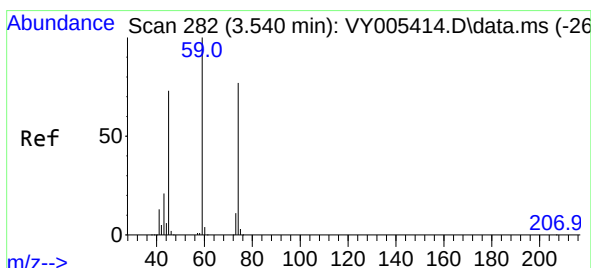
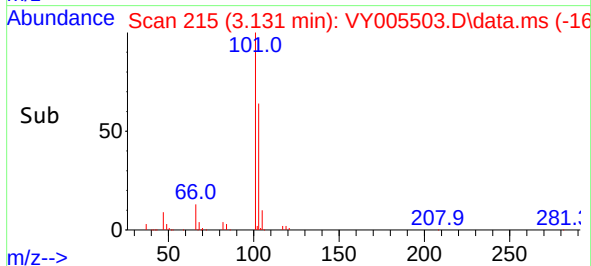
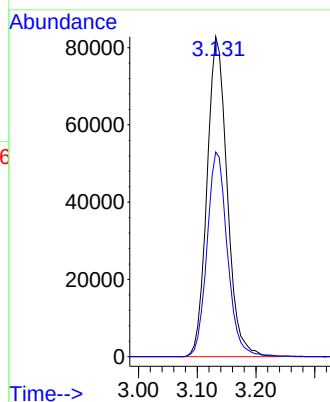
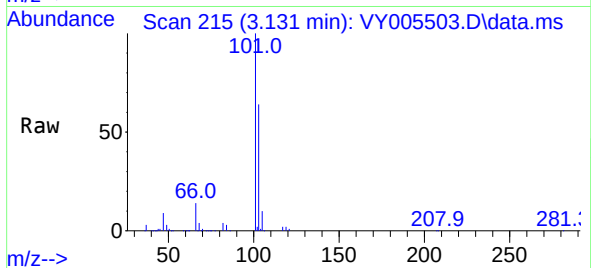
#7
Trichlorofluoromethane
Concen: 43.365 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

Tgt Ion:101 Resp: 197317
Ion Ratio Lower Upper
101 100
103 64.0 50.9 76.3

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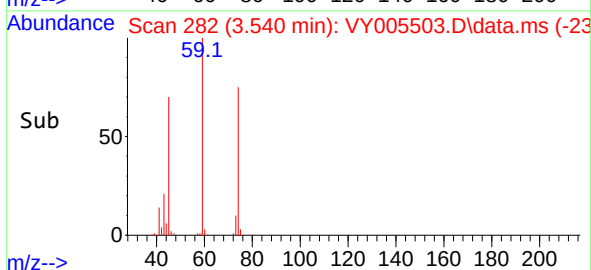
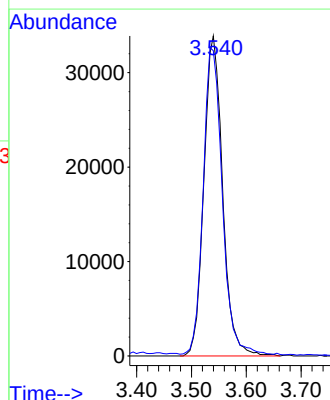
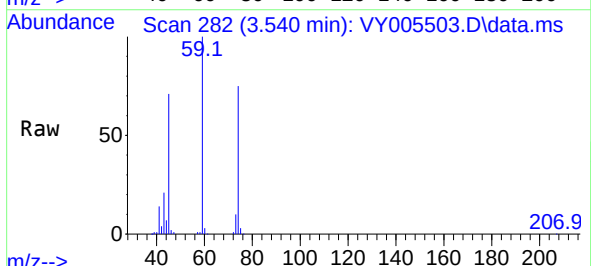
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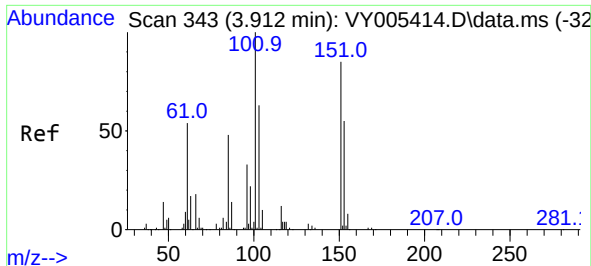
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#8
Diethyl Ether
Concen: 50.112 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

Tgt Ion: 74 Resp: 80269
Ion Ratio Lower Upper
74 100
45 97.4 47.8 143.3





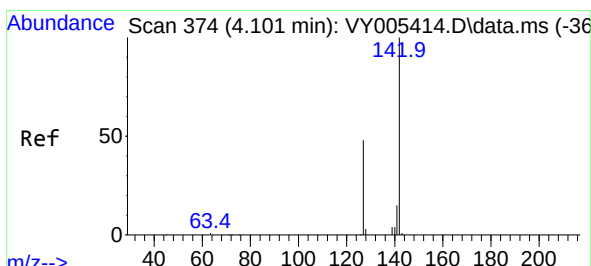
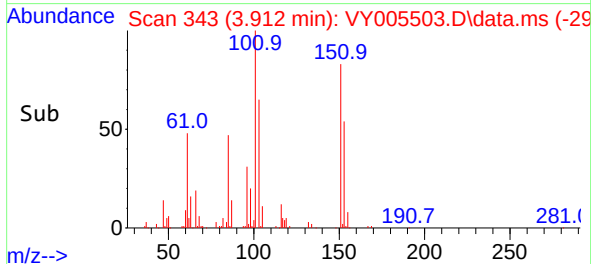
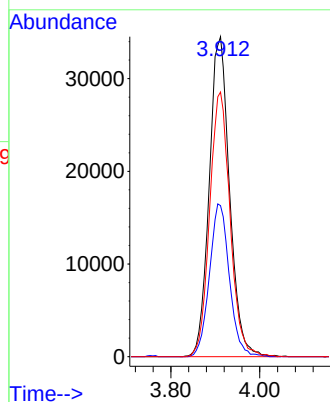
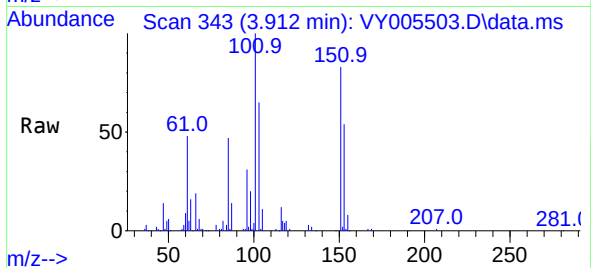
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.402 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

Tgt Ion:101 Resp: 109804
Ion Ratio Lower Upper
101 100
85 46.8 37.8 56.8
151 83.2 67.2 100.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

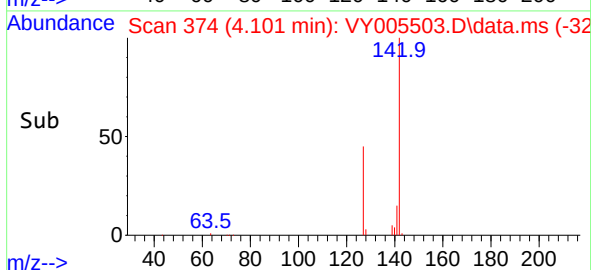
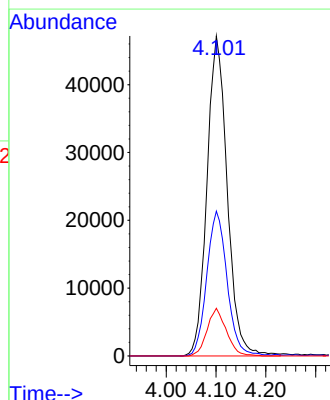
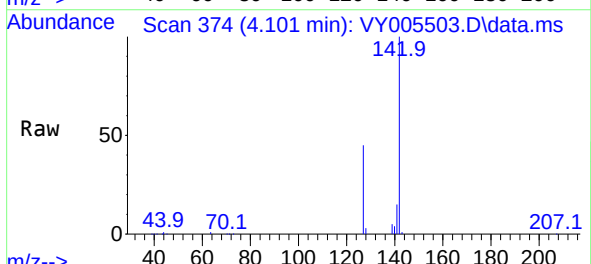
Manual Integrations
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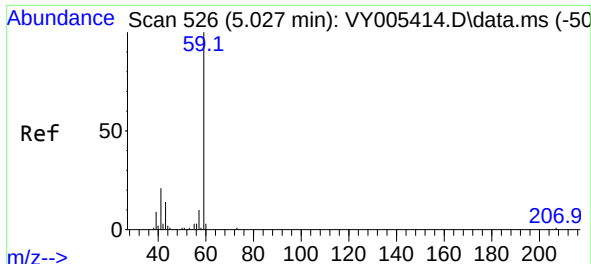
MMDadoda
7/29/2021 4:12:22 PM



#10
Methyl Iodide
Concen: 47.441 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

Tgt Ion:142 Resp: 133146
Ion Ratio Lower Upper
142 100
127 45.5 38.2 57.4
141 14.2 12.0 18.0

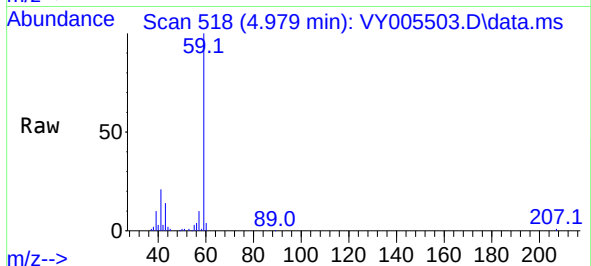




#11

Tert butyl alcohol
Concen: 261.387 ug/l
RT: 4.979 min Scan# 518
Delta R.T. -0.049 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

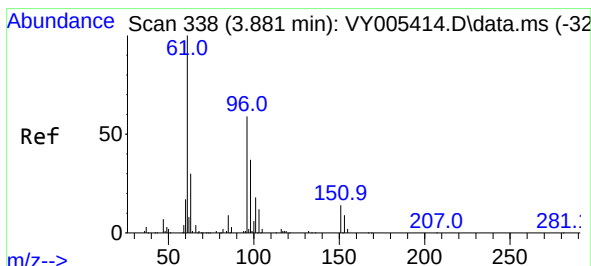
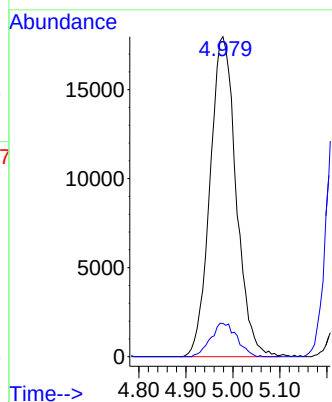
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 69460
Ion Ratio Lower Upper
59 100
57 10.5 4.7 7.1#

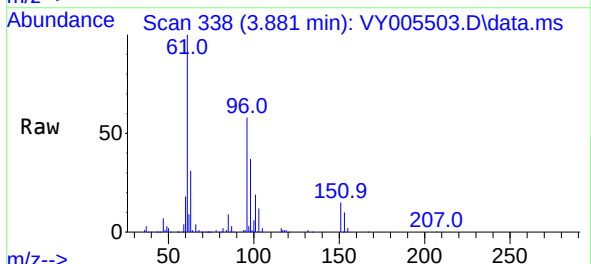
Manual Integrations
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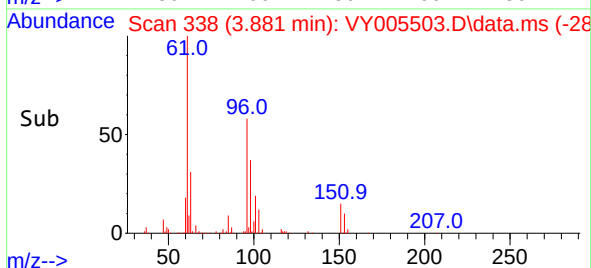
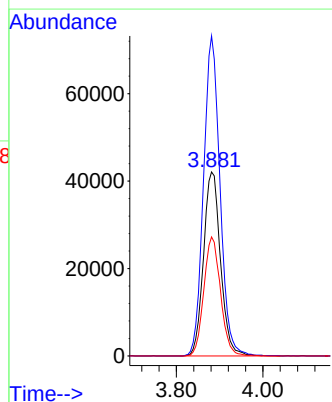


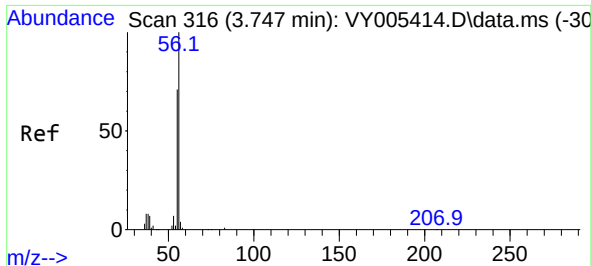
#12

1,1-Dichloroethene
Concen: 45.676 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33



Tgt Ion: 96 Resp: 114984
Ion Ratio Lower Upper
96 100
61 173.9 135.4 203.0
98 64.7 50.2 75.4





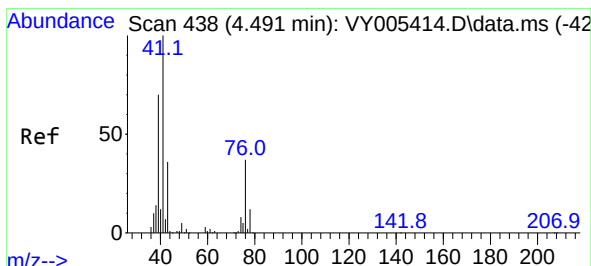
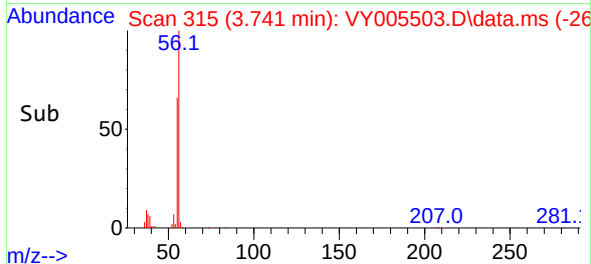
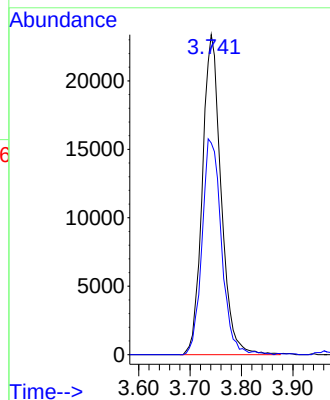
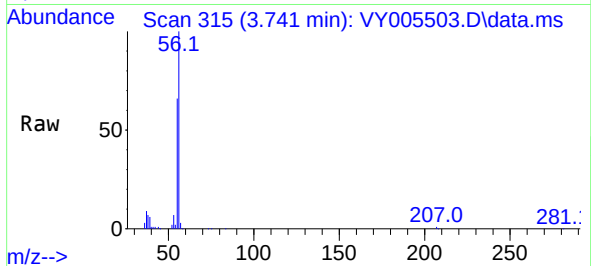
#13
Acrolein
Concen: 243.425 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.006 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

Tgt Ion: 56 Resp: 59235
Ion Ratio Lower Upper
56 100
55 69.7 55.2 82.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

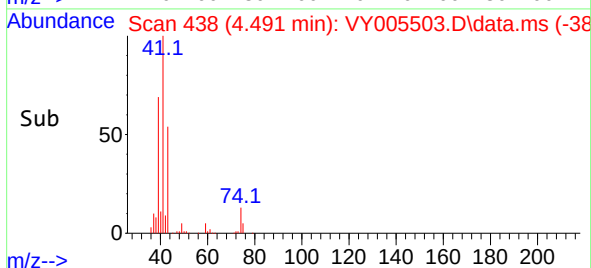
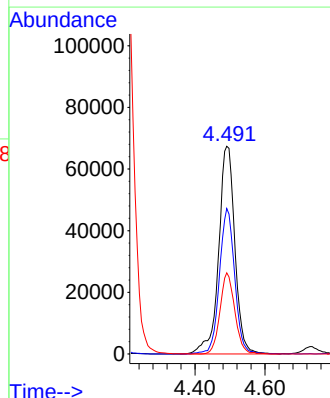
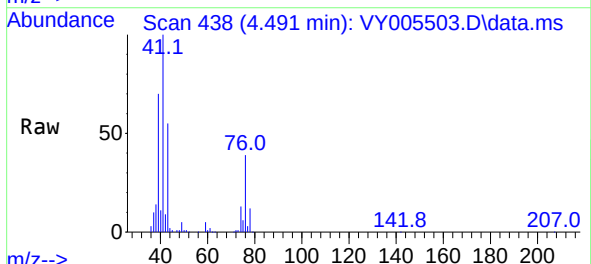
Manual Integrations
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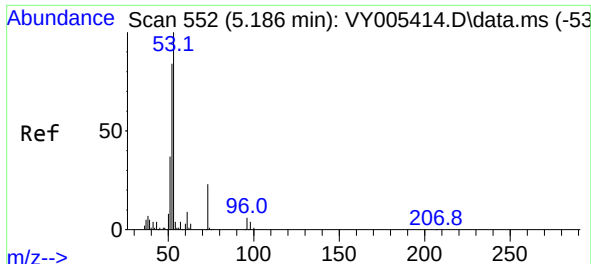
MMDadoda
7/29/2021 4:12:22 PM



#14
Allyl chloride
Concen: 48.284 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

Tgt Ion: 41 Resp: 217524
Ion Ratio Lower Upper
41 100
39 65.7 54.6 82.0
76 35.4 29.2 43.8





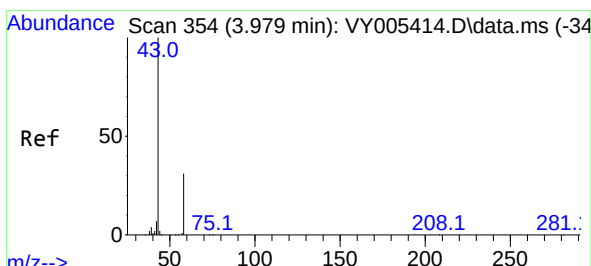
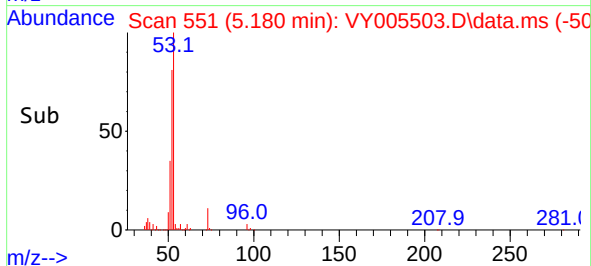
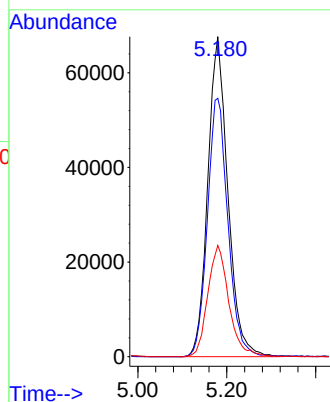
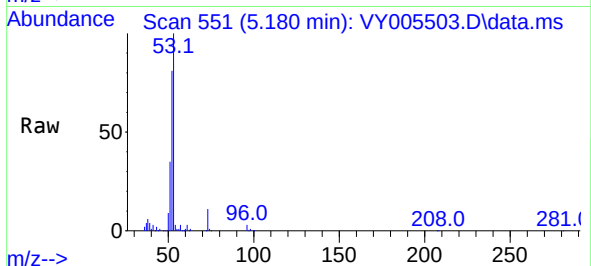
#15
Acrylonitrile
Concen: 267.035 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.006 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

Tgt Ion: 53	Resp: 212416
Ion Ratio	Lower Upper
53 100	
52 82.7	65.8 98.6
51 36.6	29.1 43.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

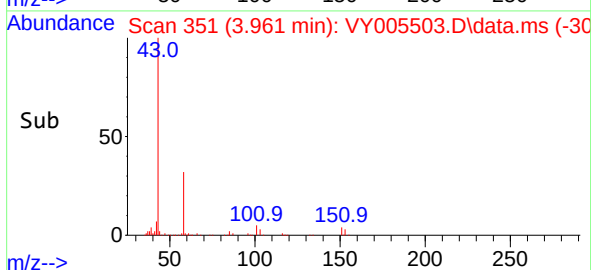
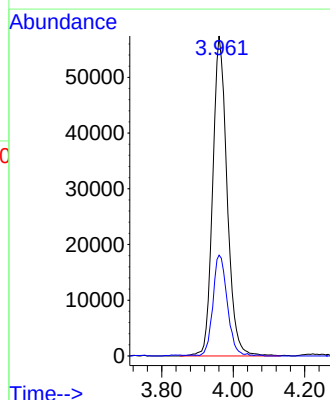
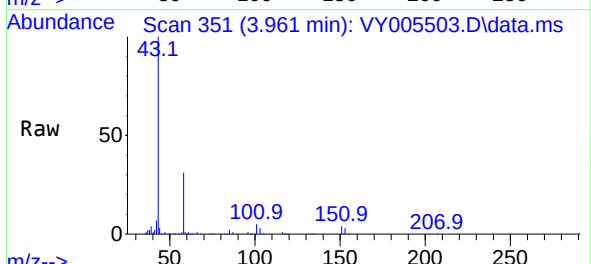
Manual Integrations
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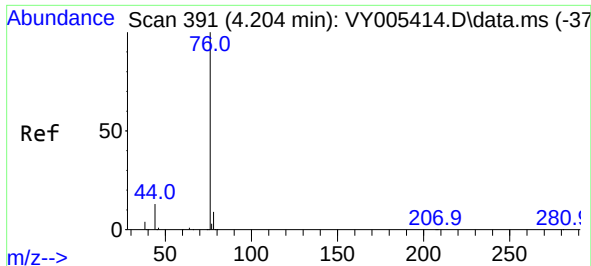
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#16
Acetone
Concen: 249.422 ug/l
RT: 3.961 min Scan# 351
Delta R.T. -0.018 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

Tgt Ion: 43	Resp: 160231
Ion Ratio	Lower Upper
43 100	
58 31.5	24.5 36.7





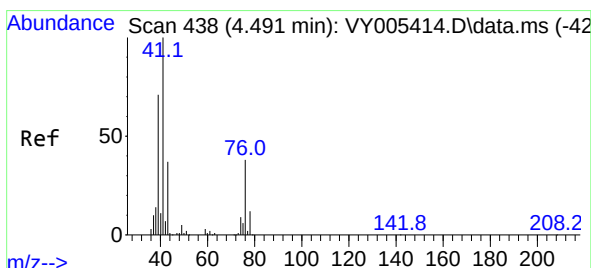
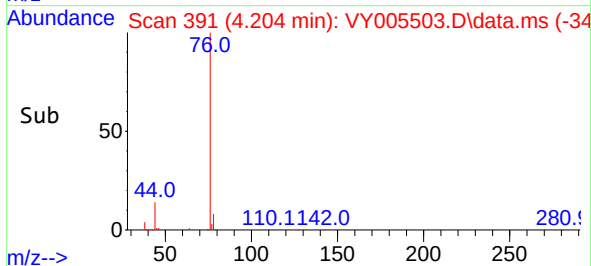
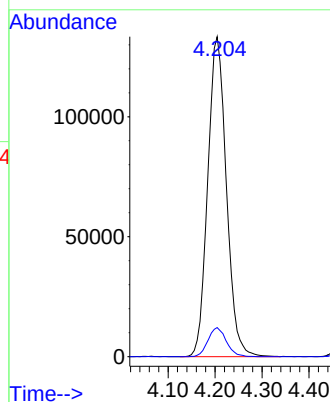
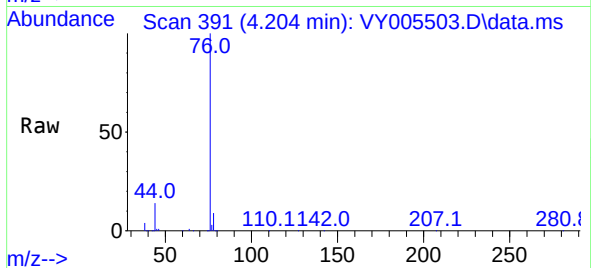
#17
Carbon Disulfide
Concen: 44.054 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

Tgt Ion: 76 Resp: 366723
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

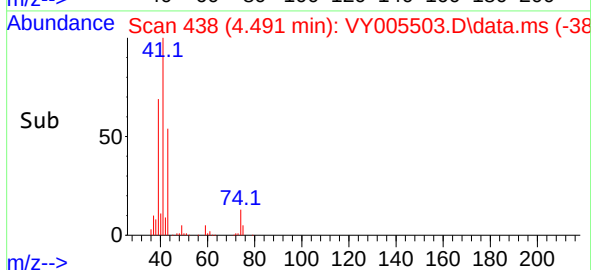
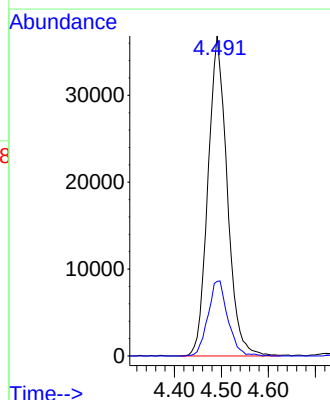
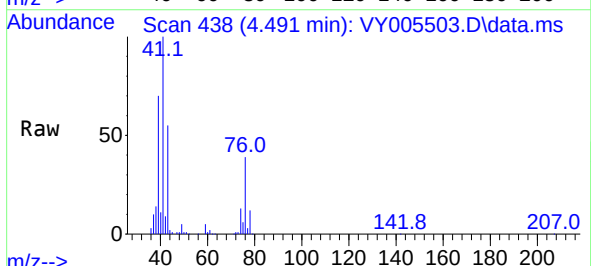
Manual Integrations
APPROVED

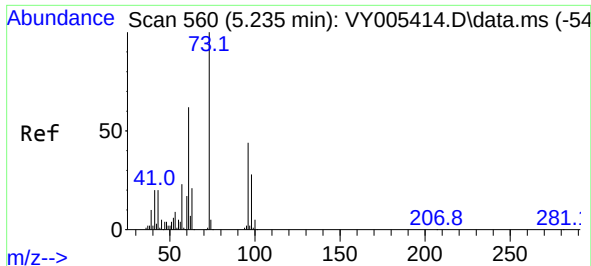
MMDadoda
7/29/2021 4:12:22 PM



#18
Methyl Acetate
Concen: 57.845 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

Tgt Ion: 43 Resp: 104451
Ion Ratio Lower Upper
43 100
74 24.2 19.2 28.8





#19

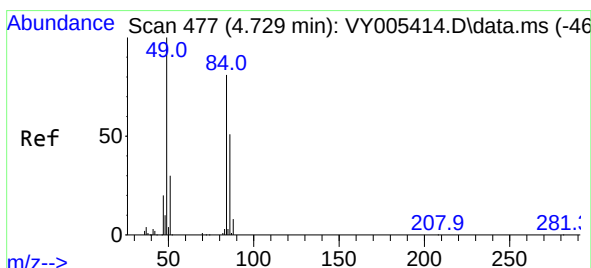
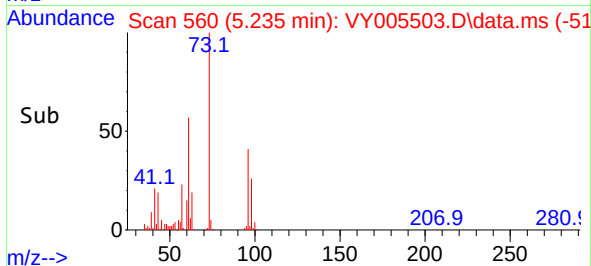
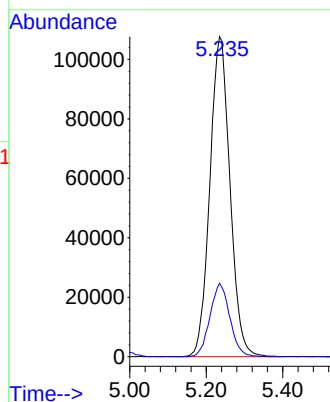
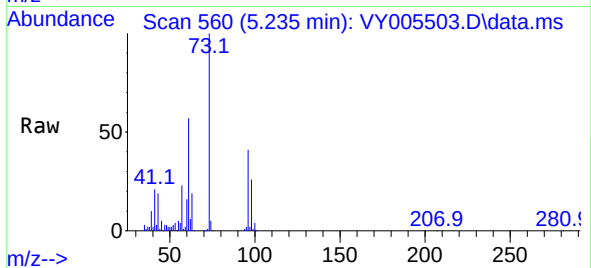
Methyl tert-butyl Ether
Concen: 51.764 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

Tgt Ion: 73 Resp: 393191
Ion Ratio Lower Upper
73 100
57 23.0 18.3 27.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

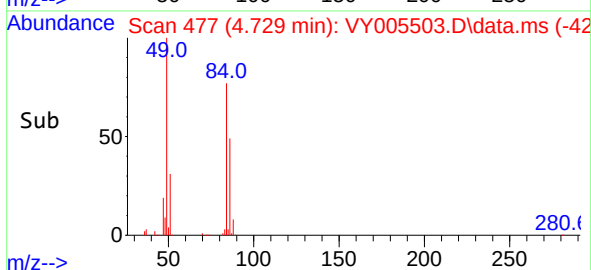
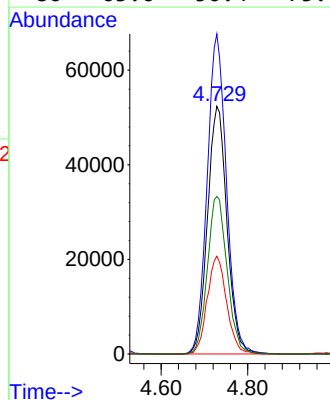
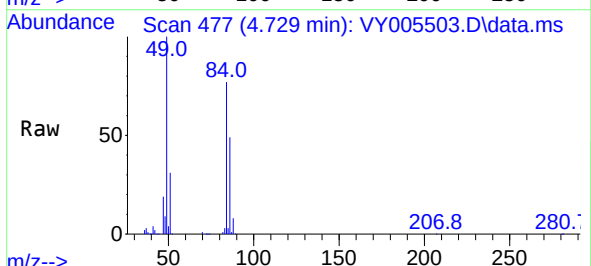
MMDadoda
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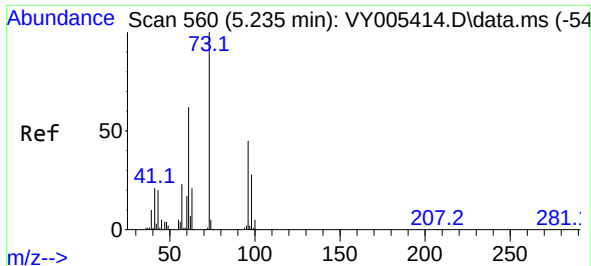


#20

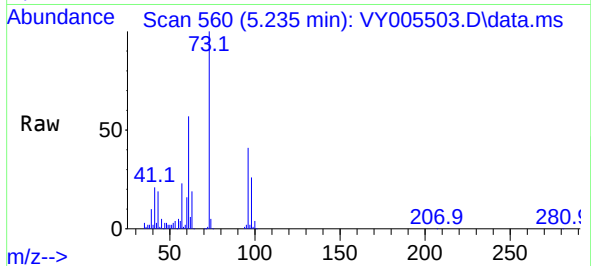
Methylene Chloride
Concen: 47.419 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

Tgt Ion: 84 Resp: 163696
Ion Ratio Lower Upper
84 100
49 129.2 98.9 148.3
51 39.4 30.0 45.0
86 63.6 50.4 75.6

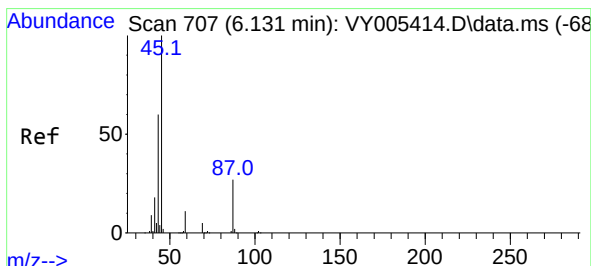
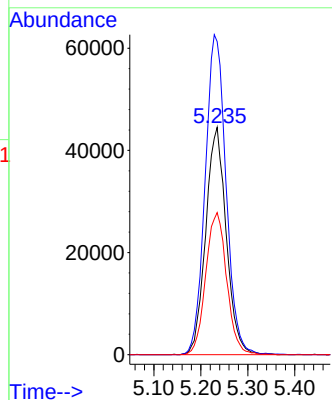
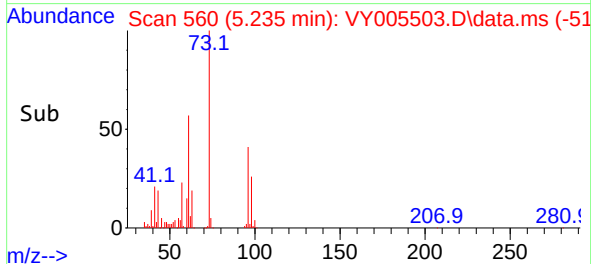




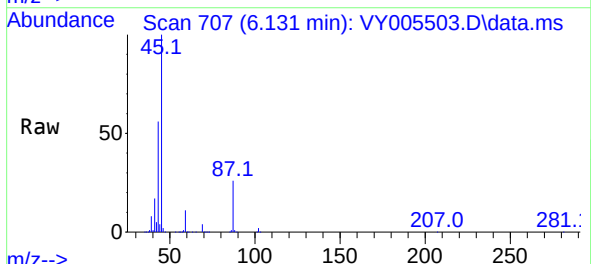
#21
trans-1,2-Dichloroethene
Concen: 47.839 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33



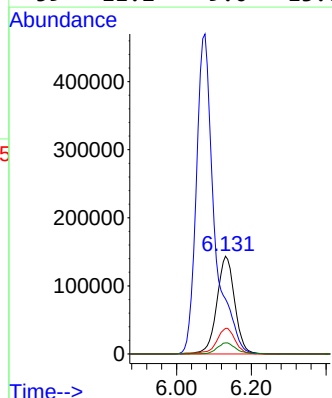
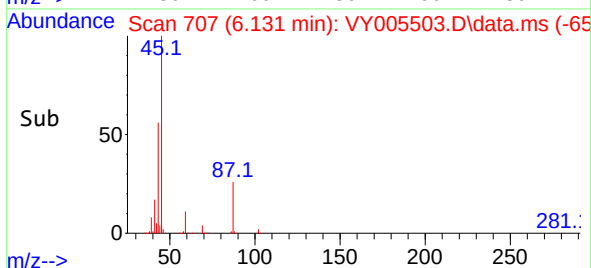
Tgt Ion: 96 Resp: 135300
Ion Ratio Lower Upper
96 100
61 137.7 110.7 166.1
98 62.5 50.1 75.1



#22
Diisopropyl ether
Concen: 54.371 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33



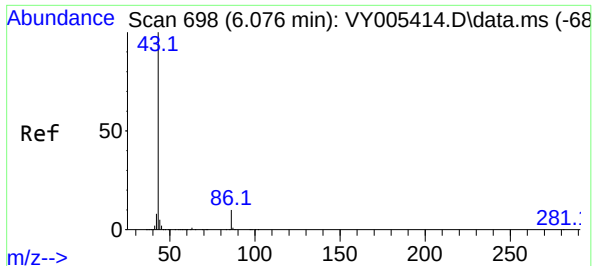
Tgt Ion: 45 Resp: 475416
Ion Ratio Lower Upper
45 100
43 56.1 48.3 72.5
87 26.2 21.9 32.9
59 11.2 9.0 13.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

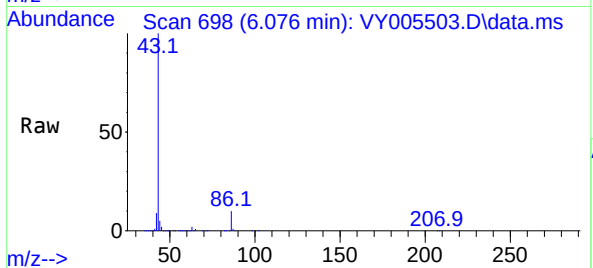
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 271.481 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY005503.D
 Acq: 28 Jul 2021 20:33

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

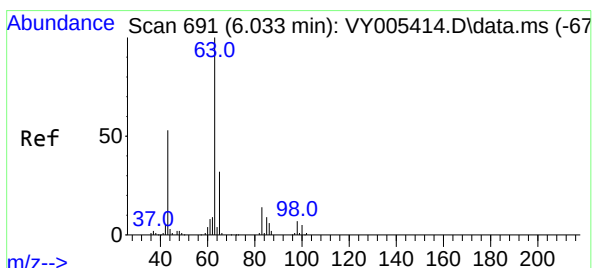
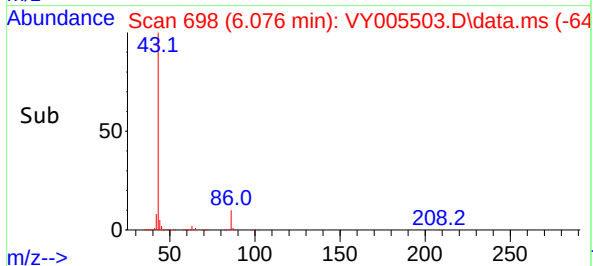
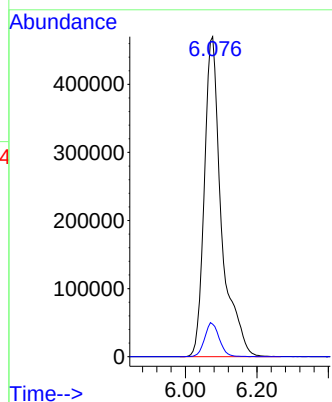


Tgt Ion: 43 Resp: 1561396

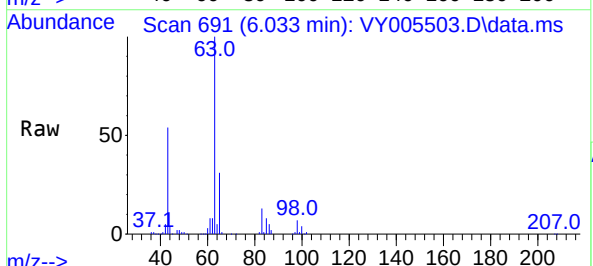
Ion	Ratio	Lower	Upper
43	100		
86	10.2	8.3	12.5

Manual Integrations
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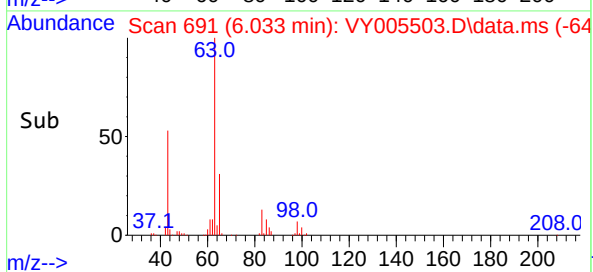
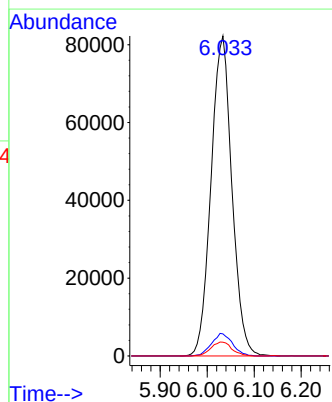


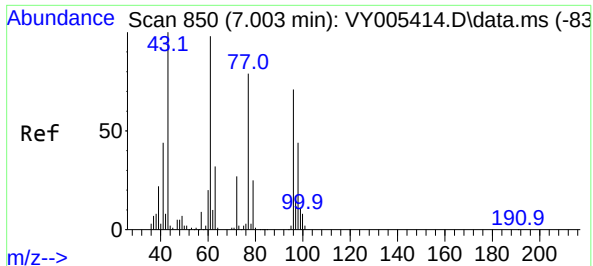
#24
 1,1-Dichloroethane
 Concen: 52.593 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY005503.D
 Acq: 28 Jul 2021 20:33



Tgt Ion: 63 Resp: 253484

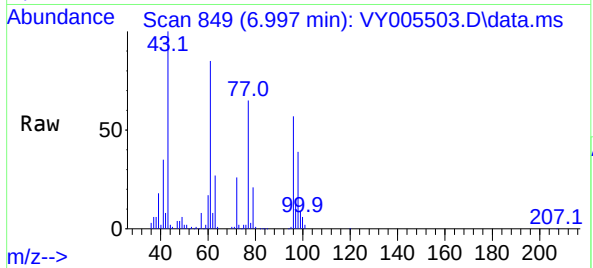
Ion	Ratio	Lower	Upper
63	100		
98	6.9	3.6	10.9
100	4.3	2.3	6.9





#25
2-Butanone
Concen: 279.972 ug/l
RT: 6.997 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

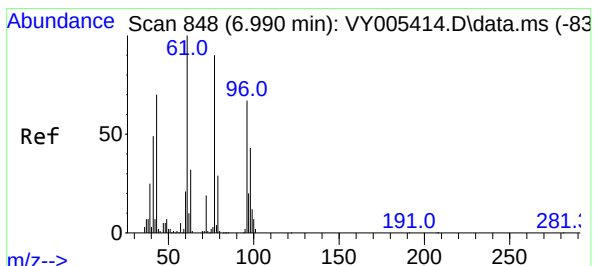
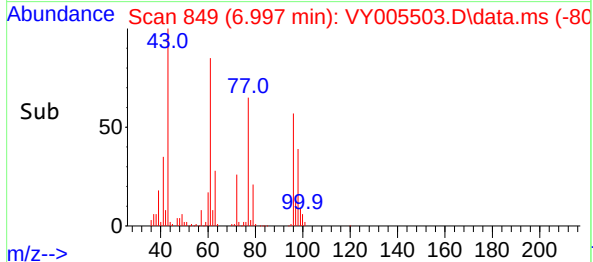
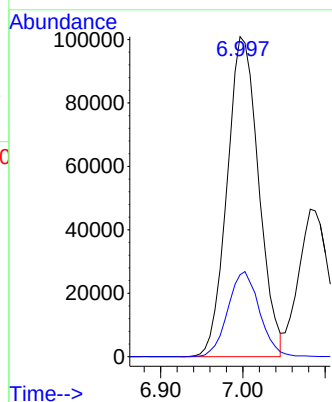
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 269341
Ion Ratio Lower Upper
43 100
72 25.6 21.9 32.9

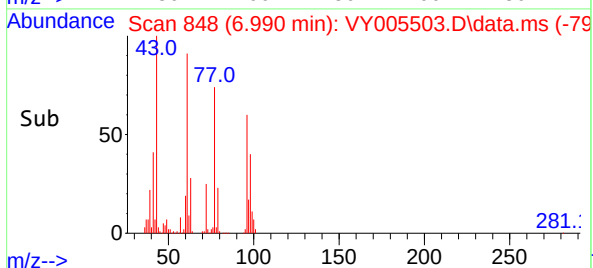
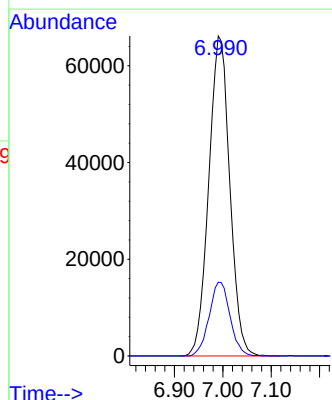
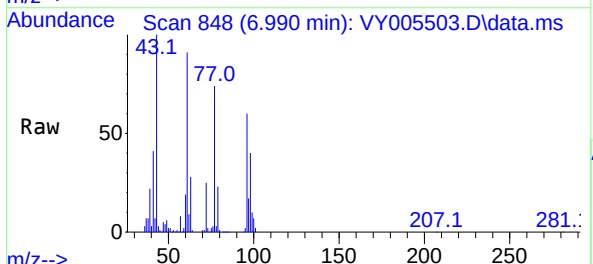
Manual Integrations
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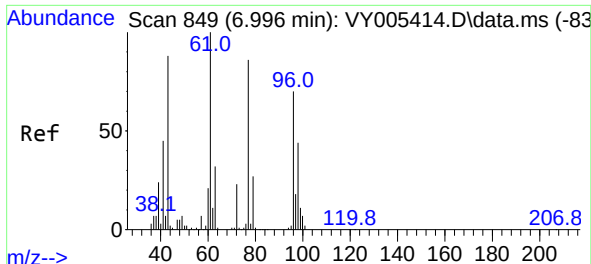
MMDadoda
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#26
2,2-Dichloropropane
Concen: 45.476 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

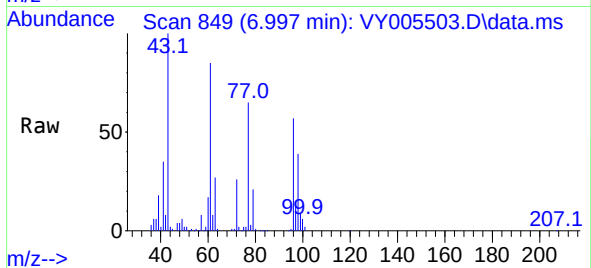
Tgt Ion: 77 Resp: 199308
Ion Ratio Lower Upper
77 100
97 22.9 11.1 33.3





#27
 cis-1,2-Dichloroethene
 Concen: 52.070 ug/l
 RT: 6.997 min Scan# 849
 Delta R.T. 0.000 min
 Lab File: VY005503.D
 Acq: 28 Jul 2021 20:33

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

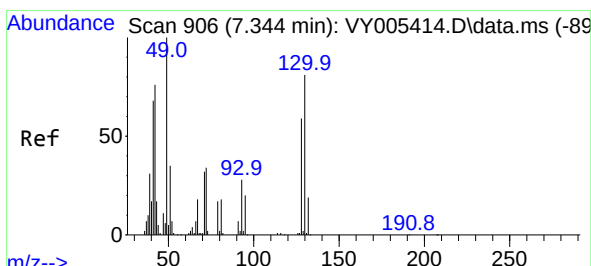
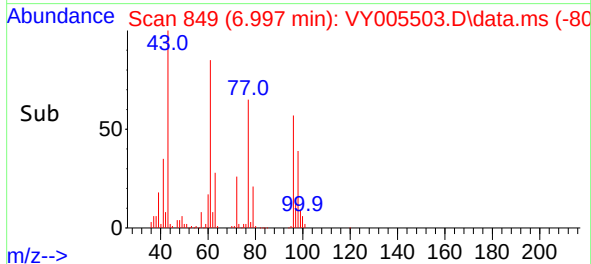
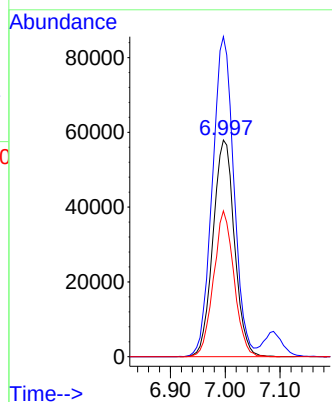


Tgt Ion: 96 Resp: 157533

Ion	Ratio	Lower	Upper
96	100		
61	147.6	0.0	296.6
98	64.1	0.0	127.8

Manual Integrations
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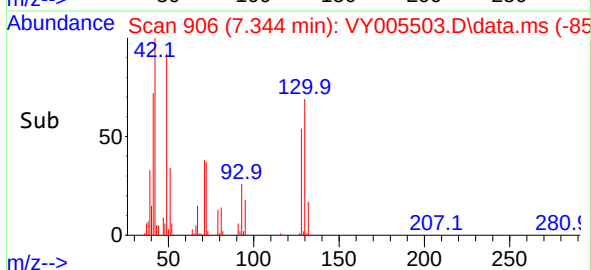
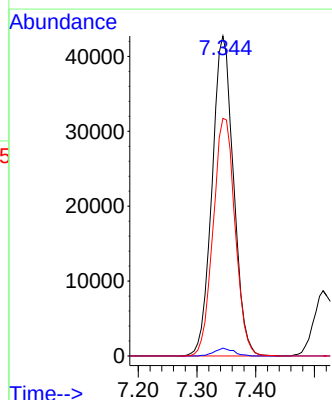
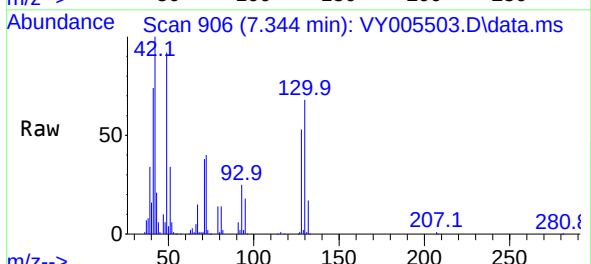
MMDadoda
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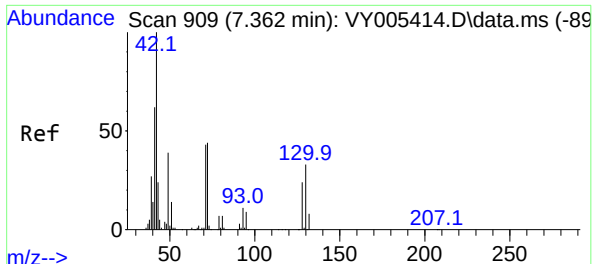


#28
 Bromochloromethane
 Concen: 55.841 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY005503.D
 Acq: 28 Jul 2021 20:33

Tgt Ion: 49 Resp: 108344

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	3.4
130	75.8	62.6	94.0





#29
Tetrahydrofuran
Concen: 292.406 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

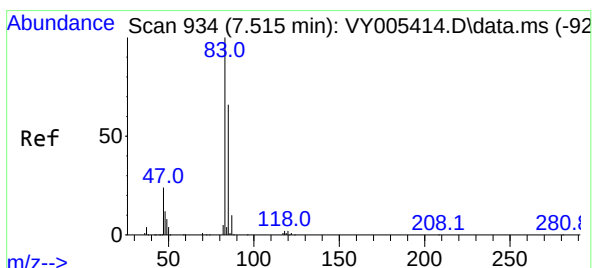
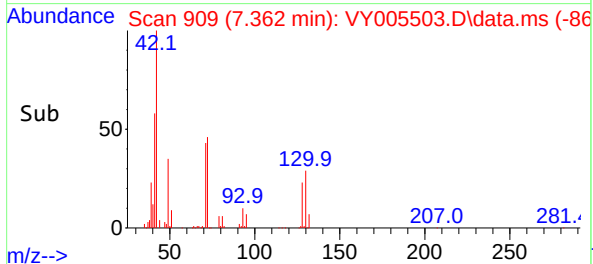
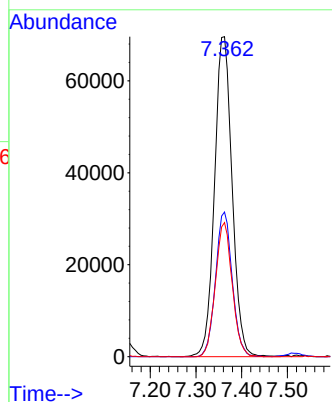
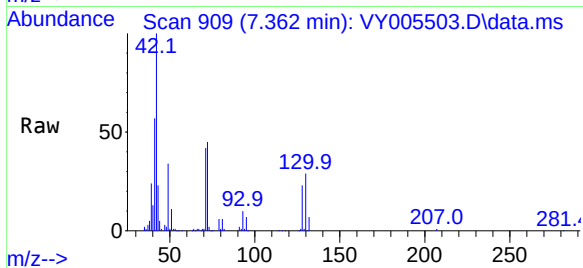
Tgt Ion: 42 Resp: 186286

Ion	Ratio	Lower	Upper
42	100		
72	42.9	35.3	52.9
71	40.1	33.4	50.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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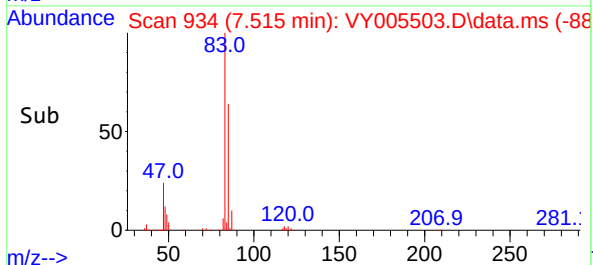
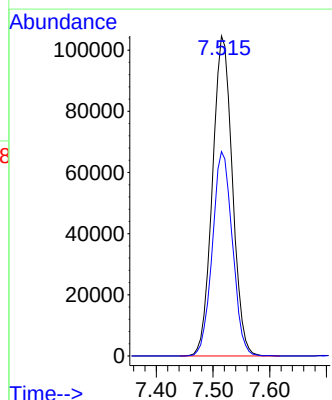
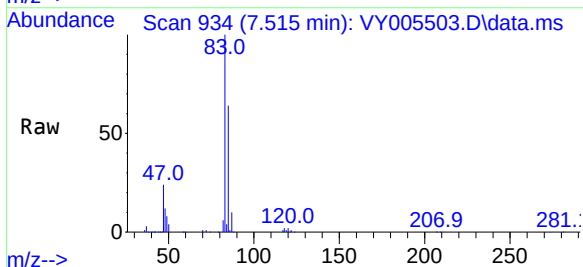
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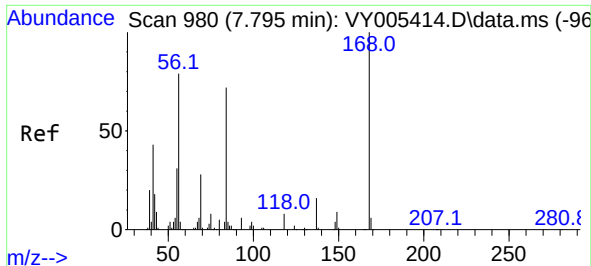


#30
Chloroform
Concen: 53.522 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

Tgt Ion: 83 Resp: 255199

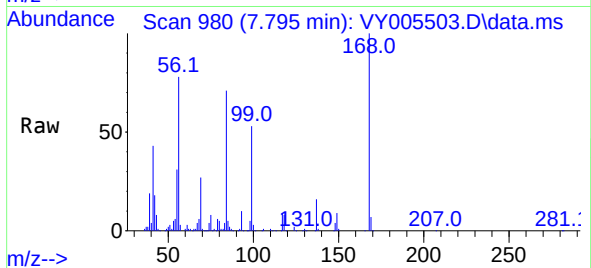
Ion	Ratio	Lower	Upper
83	100		
85	63.8	52.8	79.2





#31
Cyclohexane
Concen: 46.708 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

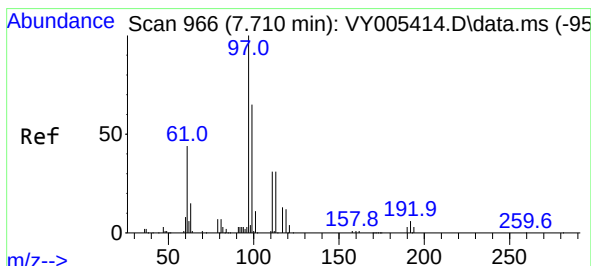
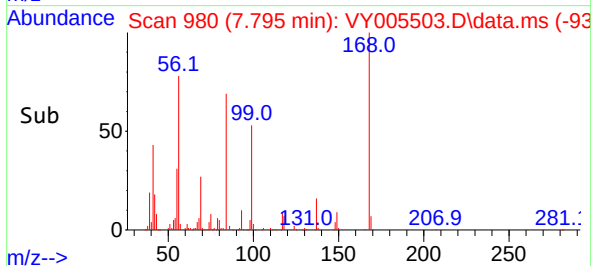
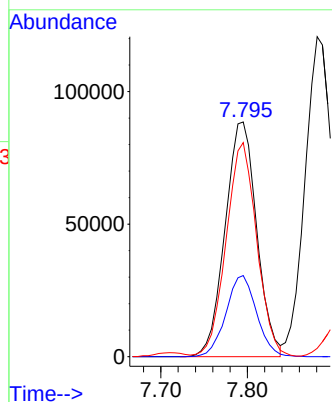
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



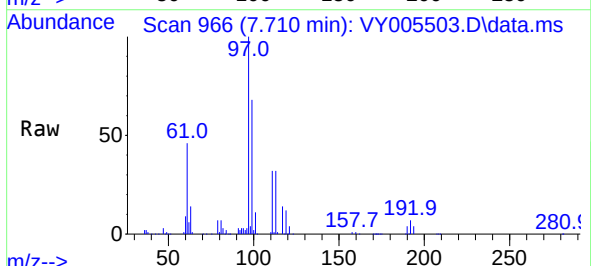
Tgt Ion: 56 Resp: 224345
Ion Ratio Lower Upper
56 100
69 34.5 28.7 43.1
84 89.8 73.0 109.6

Manual Integrations
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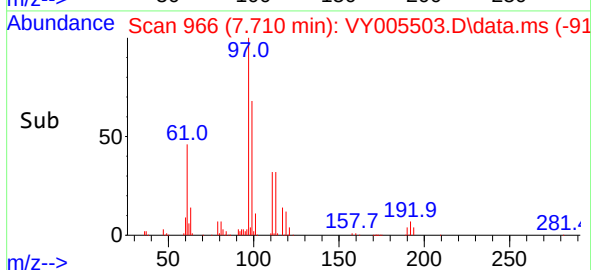
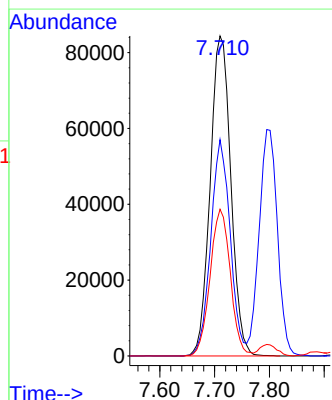
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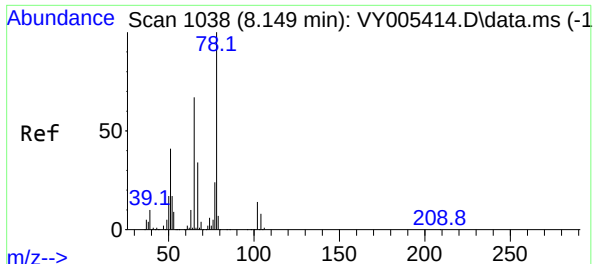


#32
1,1,1-Trichloroethane
Concen: 49.946 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33



Tgt Ion: 97 Resp: 220489
Ion Ratio Lower Upper
97 100
99 63.9 51.8 77.8
61 45.1 34.7 52.1





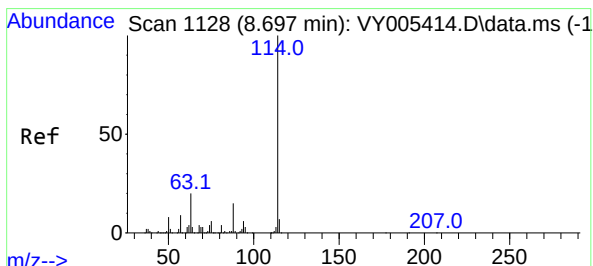
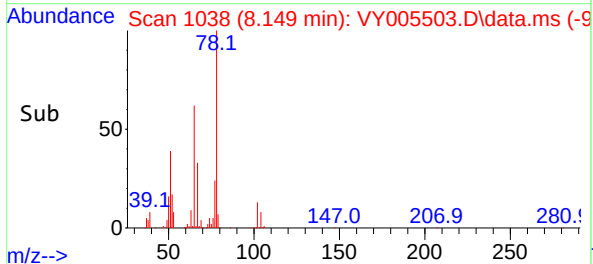
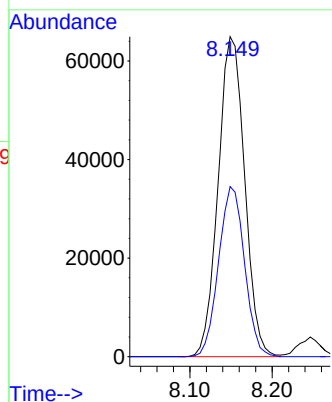
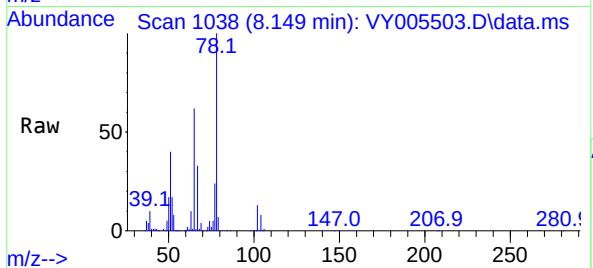
#33
1,2-Dichloroethane-d4
Concen: 51.780 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

Tgt Ion: 65 Resp: 145658
Ion Ratio Lower Upper
65 100
67 51.9 0.0 102.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

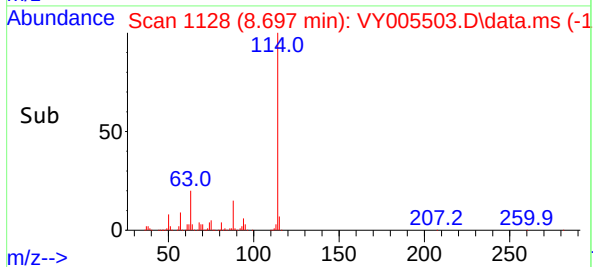
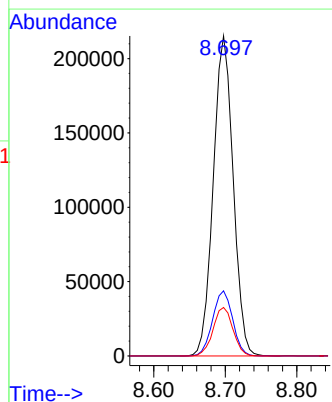
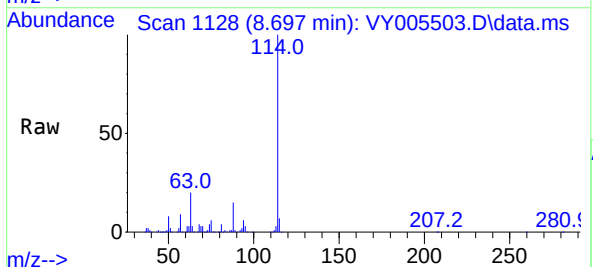
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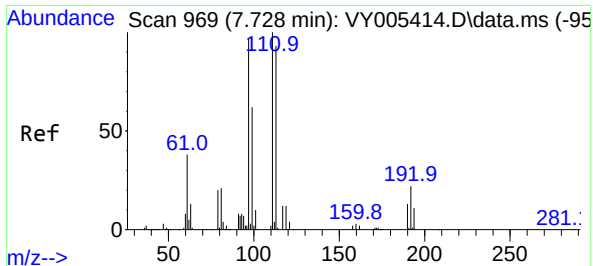
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

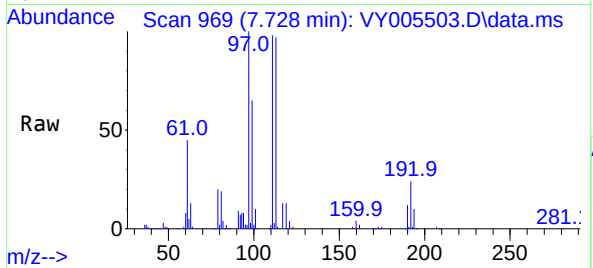
Tgt Ion: 114 Resp: 415668
Ion Ratio Lower Upper
114 100
63 20.3 0.0 39.0
88 15.2 0.0 30.8





#35
Dibromofluoromethane
Concen: 48.526 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

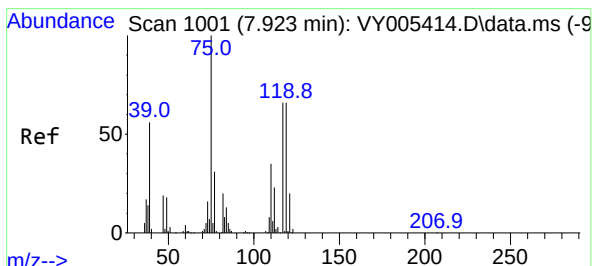
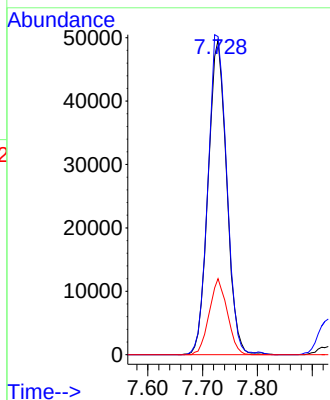
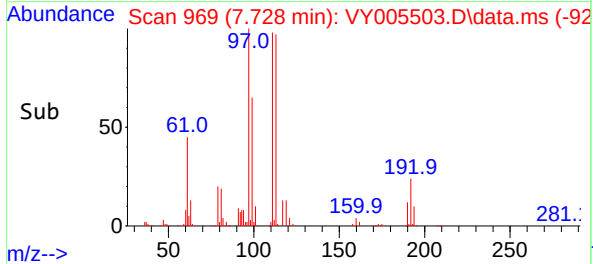
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



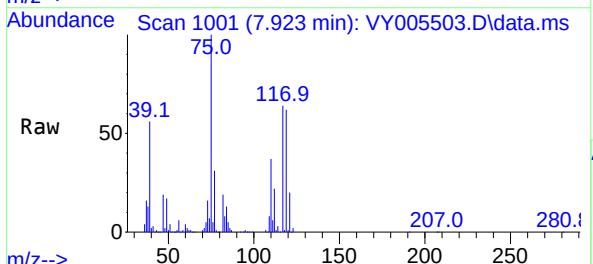
Tgt Ion:113 Resp: 116467
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 23.5 18.9 28.3

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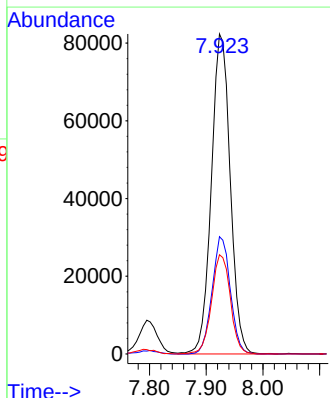
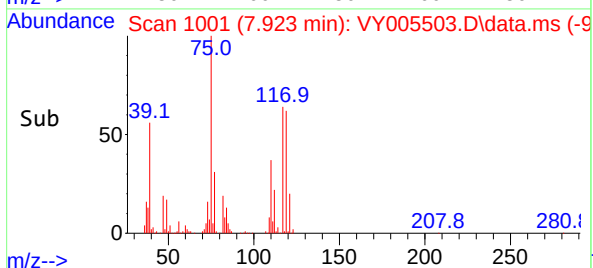
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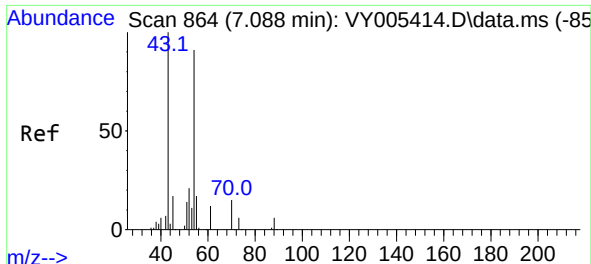


#36
1,1-Dichloropropene
Concen: 47.463 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33



Tgt Ion: 75 Resp: 190759
Ion Ratio Lower Upper
75 100
110 35.3 17.6 52.9
77 30.8 24.6 37.0





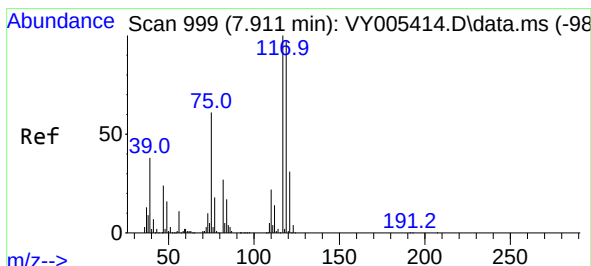
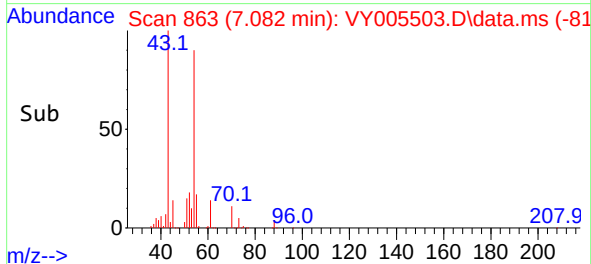
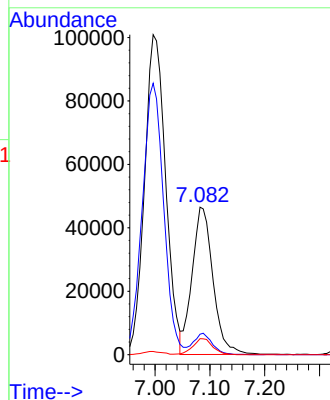
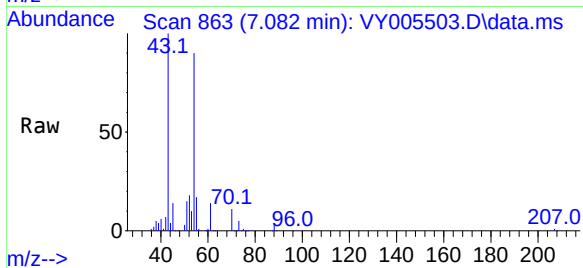
#37
Ethyl Acetate
Concen: 50.512 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

Tgt Ion:	43	Resp:	123580
Ion	Ratio	Lower	Upper
43	100		
61	12.9	10.3	15.5
70	10.3	7.9	11.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

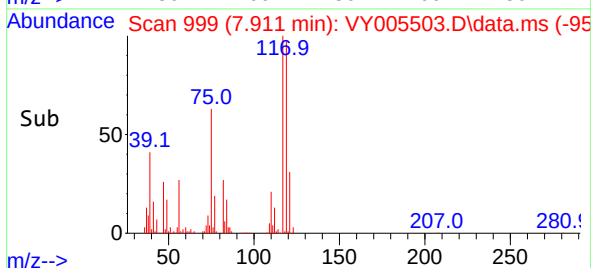
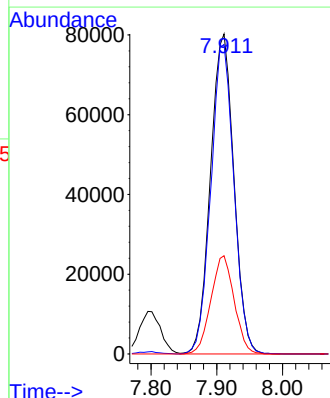
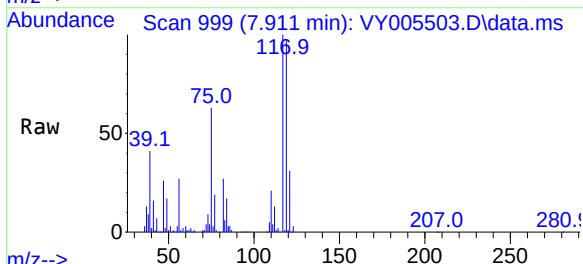
Manual Integrations
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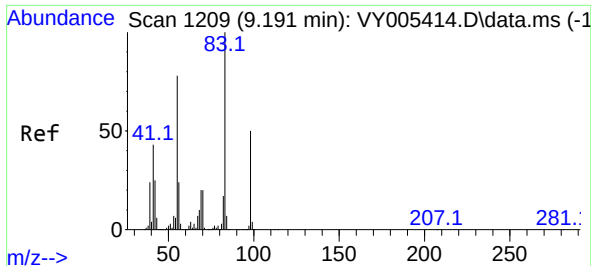
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#38
Carbon Tetrachloride
Concen: 45.185 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

Tgt Ion:	117	Resp:	198449
Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.2	115.8
121	30.7	25.1	37.7





#39
Methylcyclohexane
Concen: 38.942 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

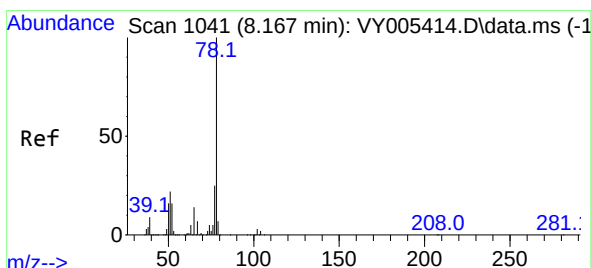
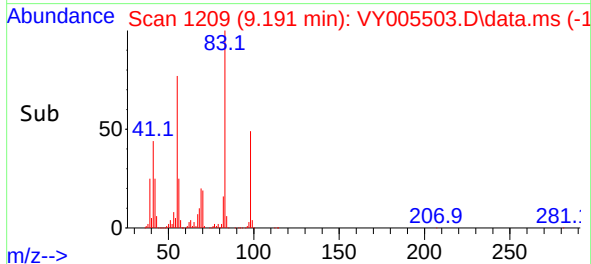
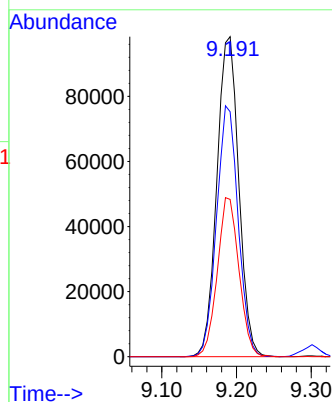
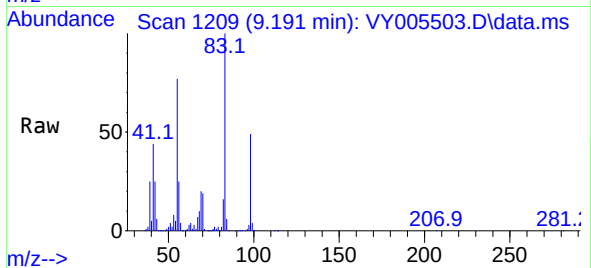
Tgt Ion: 83 Resp: 200697

Ion	Ratio	Lower	Upper
83	100		
55	76.6	62.5	93.7
98	49.2	39.8	59.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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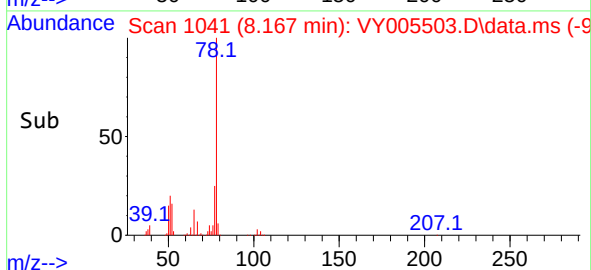
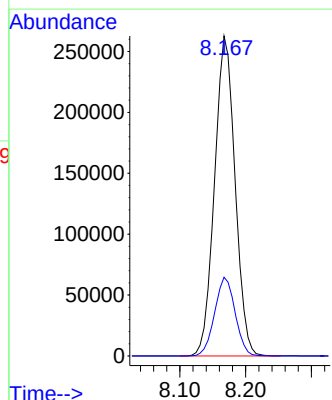
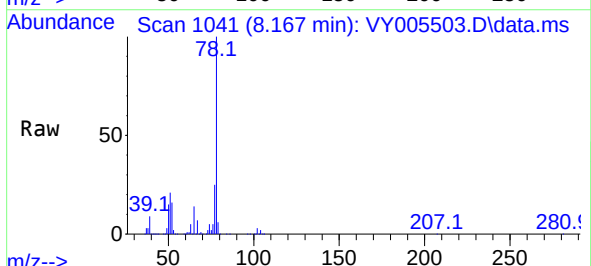
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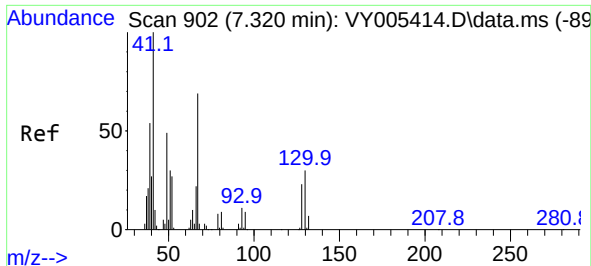


#40
Benzene
Concen: 49.396 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

Tgt Ion: 78 Resp: 570524

Ion	Ratio	Lower	Upper
78	100		
77	24.6	20.0	30.0





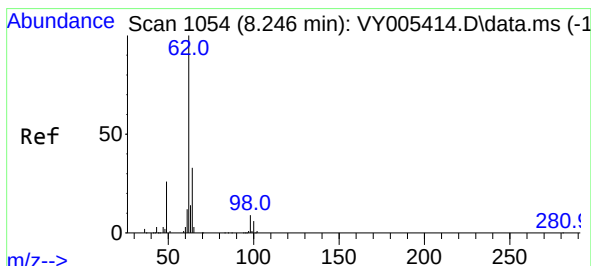
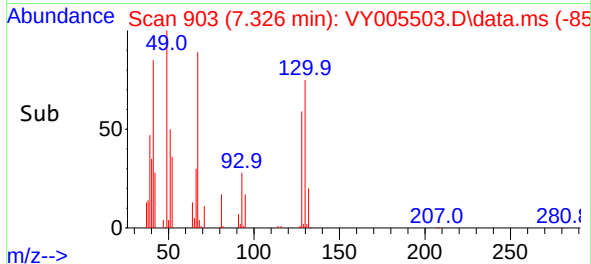
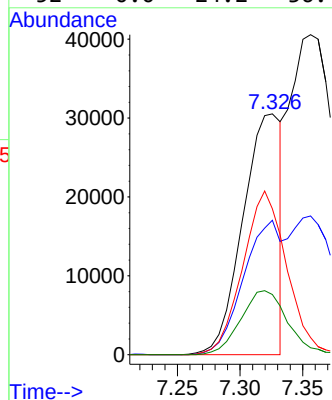
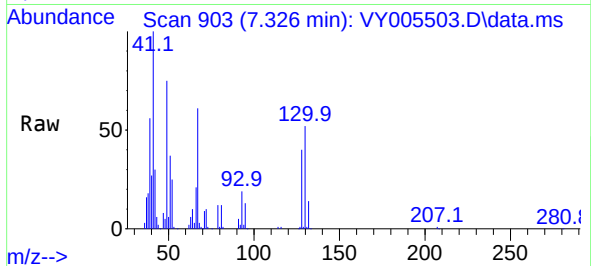
#41
Methacrylonitrile
Concen: 50.707 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

Tgt Ion: 41 Resp: 65010
Ion Ratio Lower Upper
41 100
39 0.0 47.0 70.4#
67 0.0 57.3 85.9#
52 0.0 24.2 36.4#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

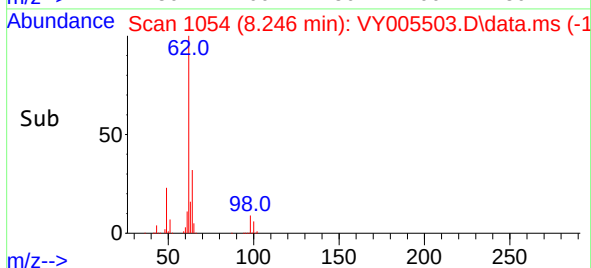
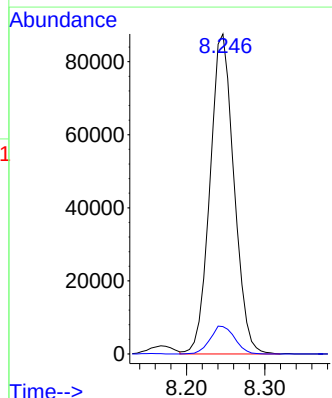
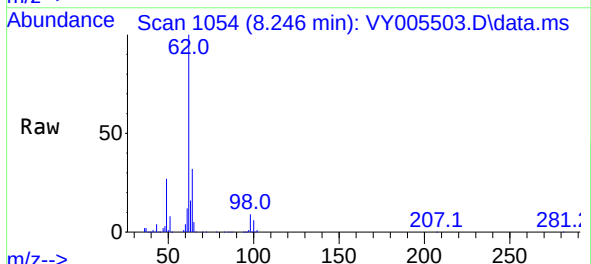
Manual Integrations
APPROVED

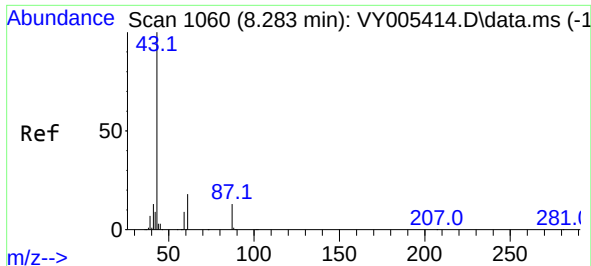
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#42
1,2-Dichloroethane
Concen: 49.837 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

Tgt Ion: 62 Resp: 186206
Ion Ratio Lower Upper
62 100
98 8.9 0.0 18.0





#43
Isopropyl Acetate
Concen: 52.729 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

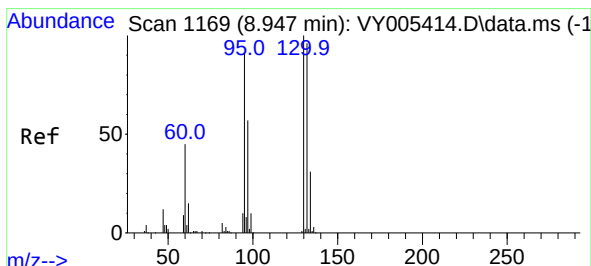
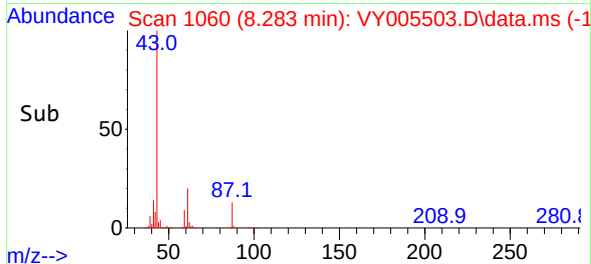
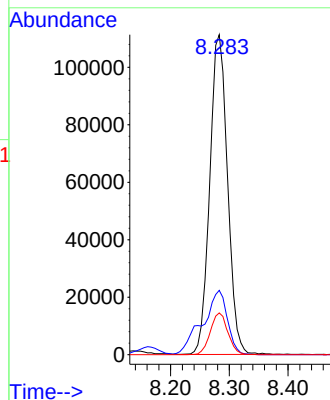
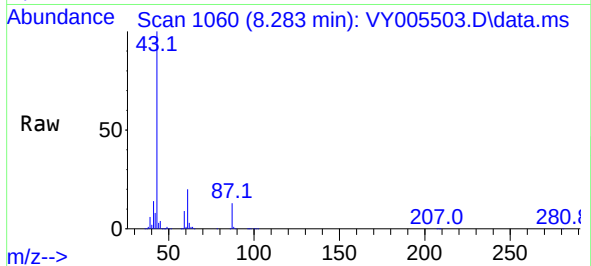
Tgt Ion: 43 Resp: 233616

Ion	Ratio	Lower	Upper
43	100		
61	28.3	23.0	34.4
87	12.9	10.4	15.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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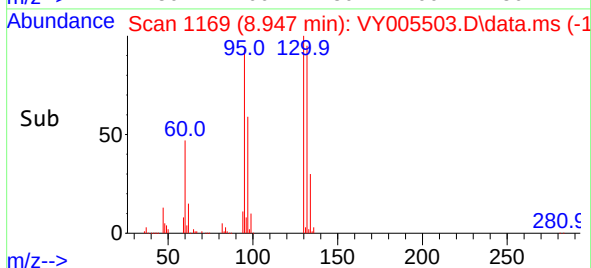
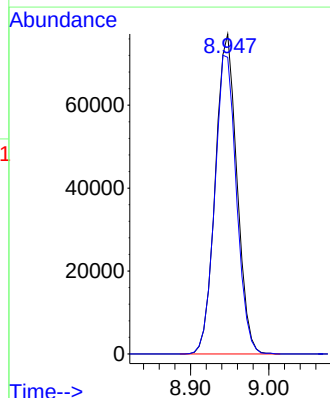
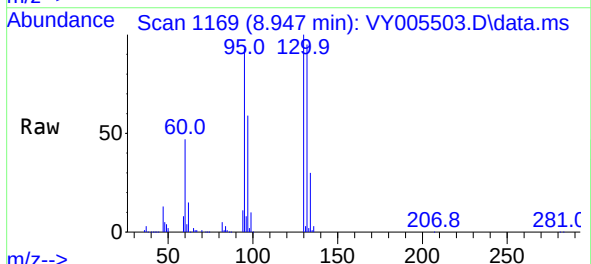
MMDadoda
7/29/2021 4:12:22 PM

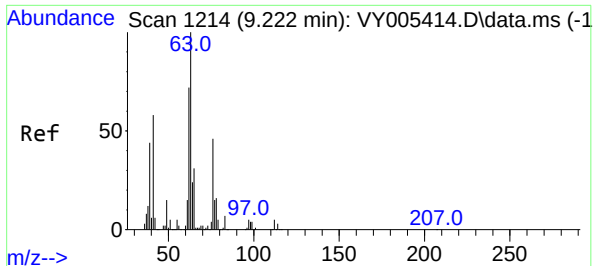


#44
Trichloroethene
Concen: 47.156 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

Tgt Ion: 130 Resp: 147711

Ion	Ratio	Lower	Upper
130	100		
95	92.7	0.0	182.6





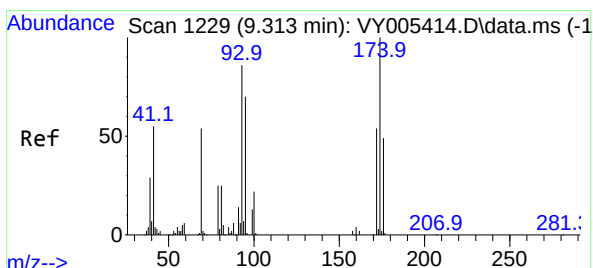
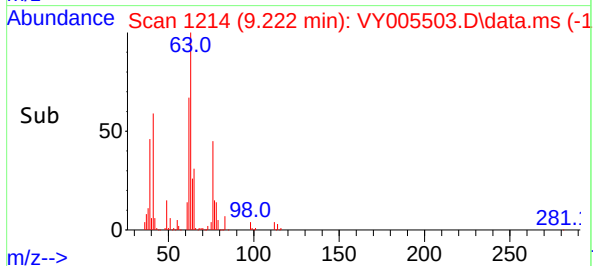
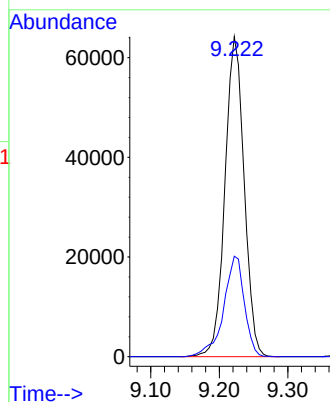
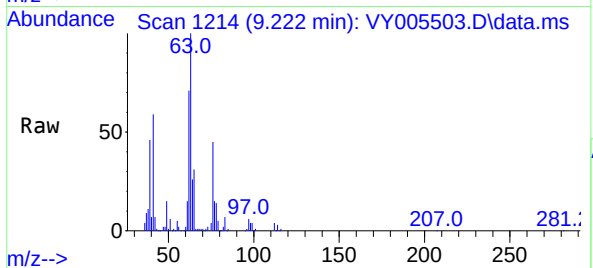
#45
1,2-Dichloropropane
Concen: 43.827 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

Tgt Ion: 63 Resp: 124639
Ion Ratio Lower Upper
63 100
65 31.4 24.7 37.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

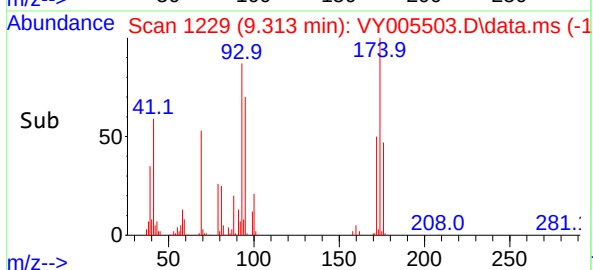
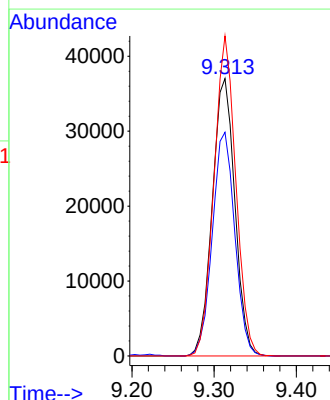
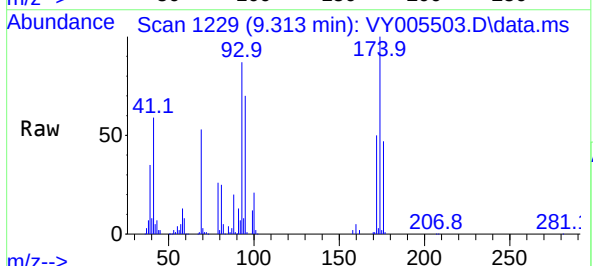
Manual Integrations
APPROVED

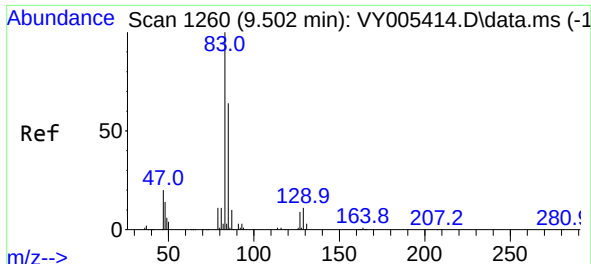
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#46
Dibromomethane
Concen: 45.113 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

Tgt Ion: 93 Resp: 70615
Ion Ratio Lower Upper
93 100
95 80.3 66.9 100.3
174 111.8 93.2 139.8





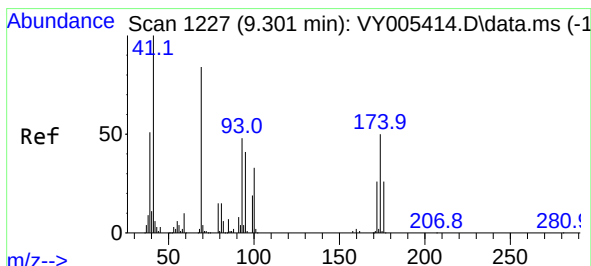
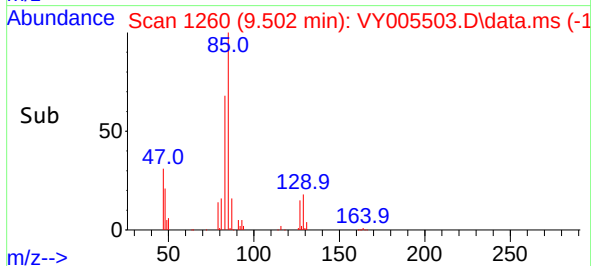
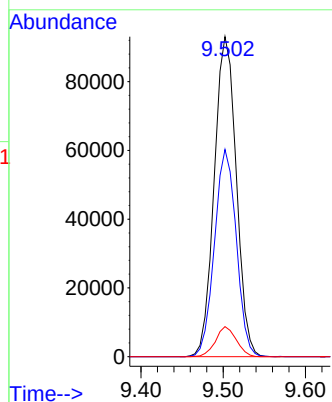
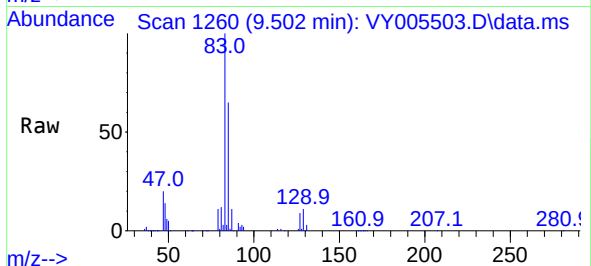
#47
Bromodichloromethane
Concen: 44.085 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

Tgt Ion: 83 Resp: 173457
Ion Ratio Lower Upper
83 100
85 64.7 51.4 77.0
127 9.4 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

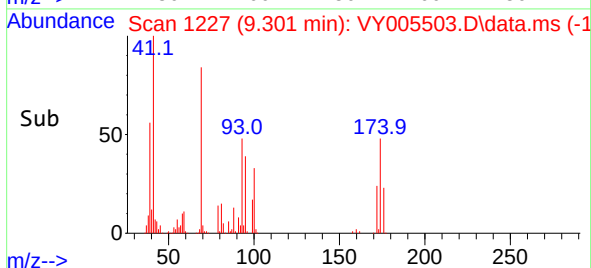
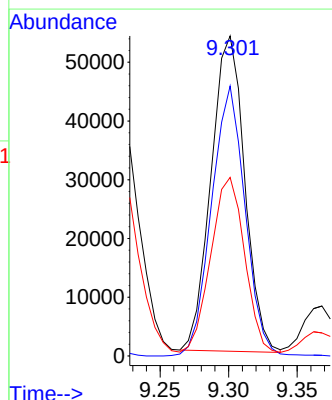
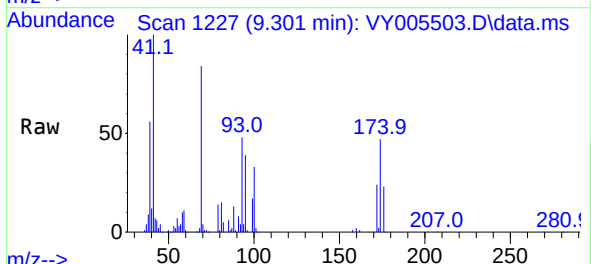
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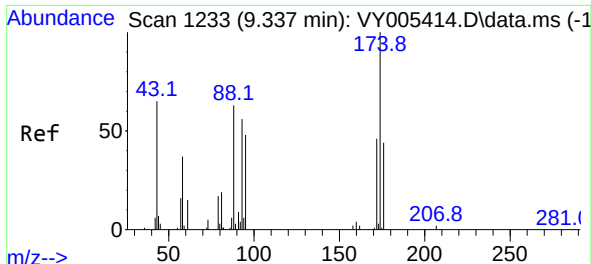
MMDadoda
7/29/2021 4:12:22 PM



#48
Methyl methacrylate
Concen: 44.512 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

Tgt Ion: 41 Resp: 91713
Ion Ratio Lower Upper
41 100
69 85.4 67.8 101.8
39 58.4 43.4 65.0





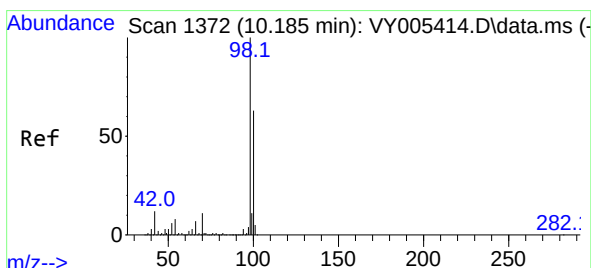
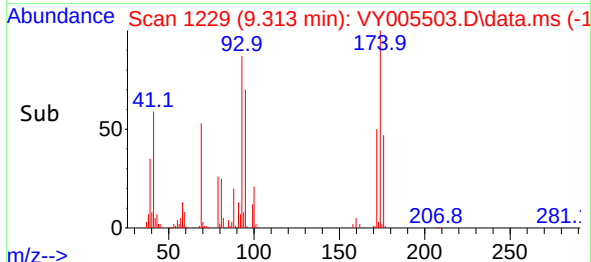
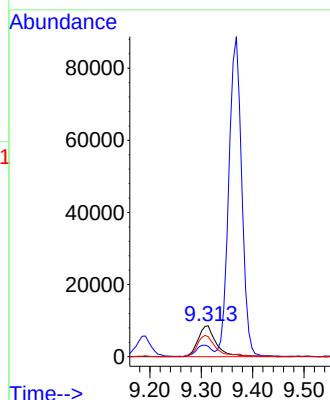
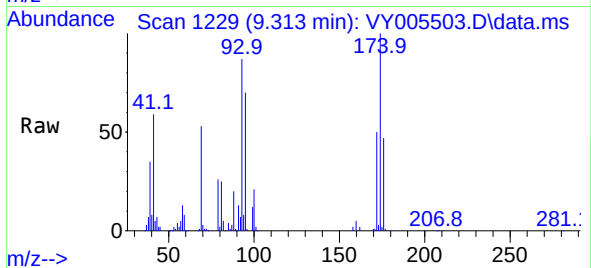
#49
1,4-Dioxane
Concen: 961.510 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.024 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

Tgt Ion: 88 Resp: 21230
Ion Ratio Lower Upper
88 100
43 30.7 0.0 0.0#
58 71.1 58.2 87.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

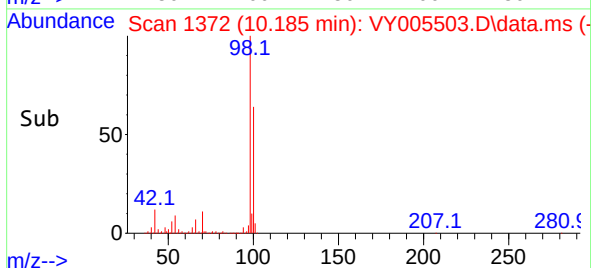
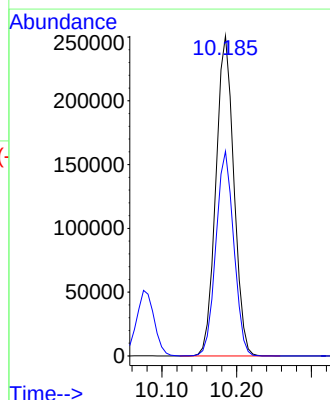
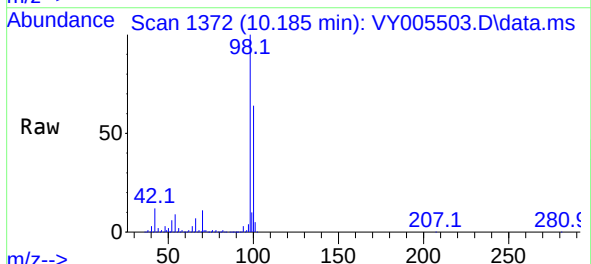
Manual Integrations
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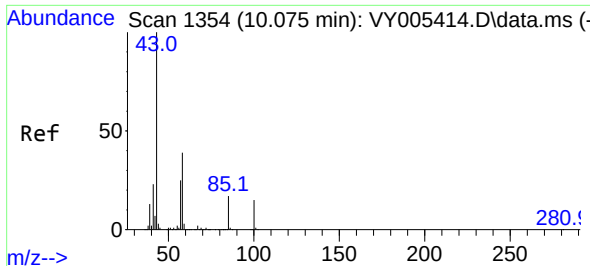
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#50
Toluene-d8
Concen: 41.104 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

Tgt Ion: 98 Resp: 418128
Ion Ratio Lower Upper
98 100
100 63.5 50.9 76.3





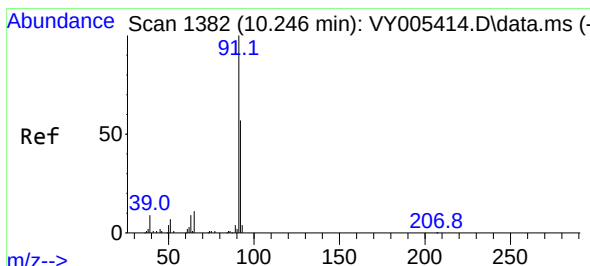
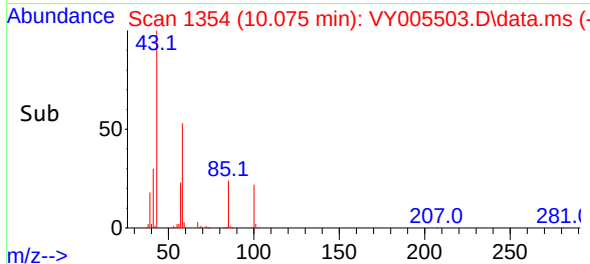
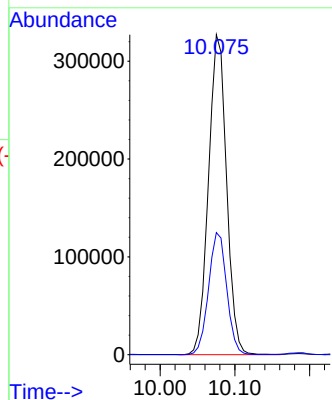
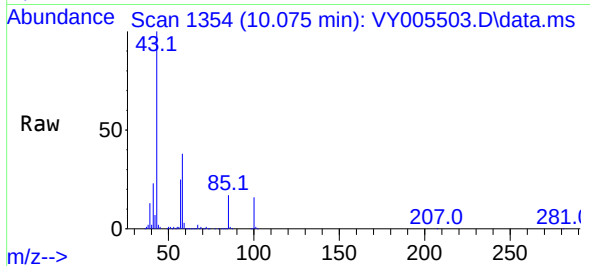
#51
4-Methyl-2-Pentanone
Concen: 233.928 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

Tgt Ion: 43 Resp: 550215
Ion Ratio Lower Upper
43 100
58 38.3 31.2 46.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

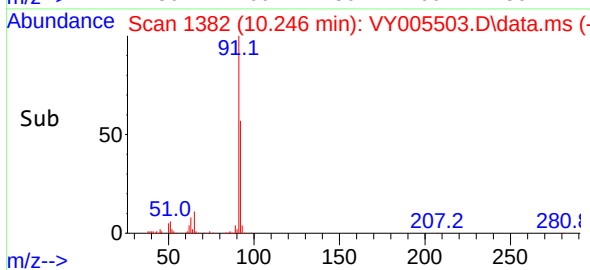
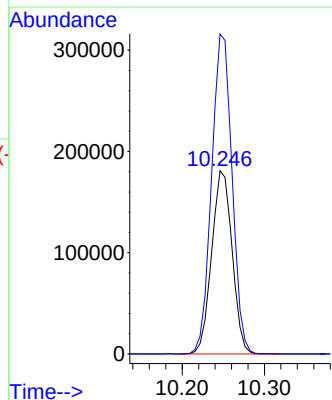
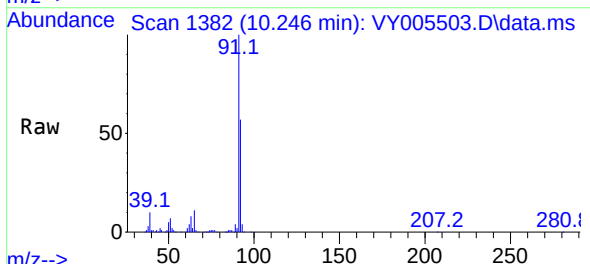
Manual Integrations
APPROVED

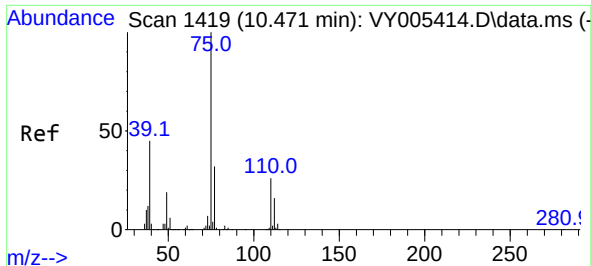
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#52
Toluene
Concen: 42.612 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

Tgt Ion: 92 Resp: 312537
Ion Ratio Lower Upper
92 100
91 174.6 140.1 210.1





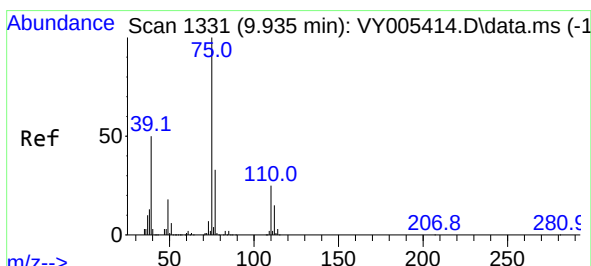
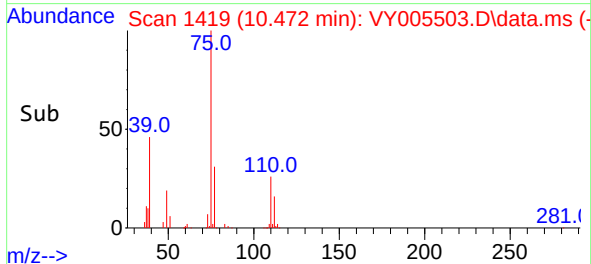
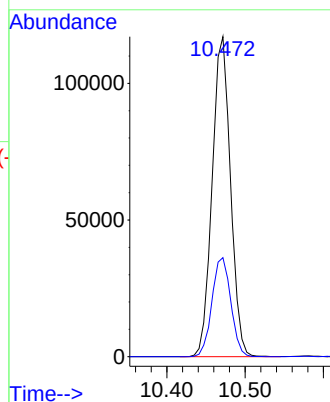
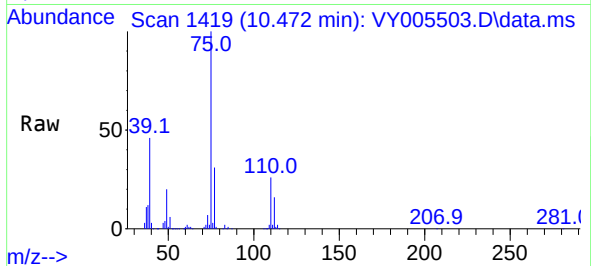
#53
t-1,3-Dichloropropene
Concen: 43.199 ug/l
RT: 10.472 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

Tgt Ion: 75 Resp: 190136
Ion Ratio Lower Upper
75 100
77 30.9 25.3 37.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

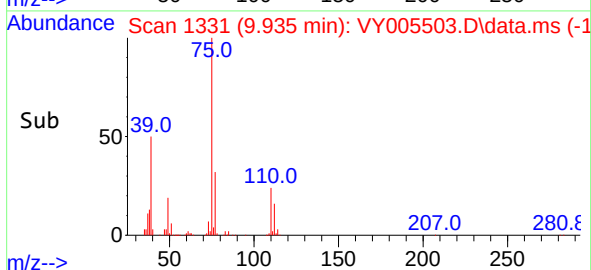
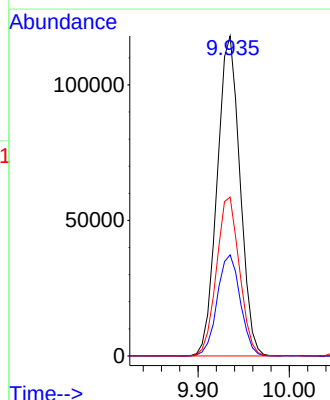
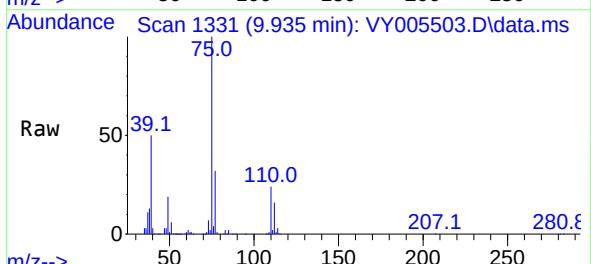
Manual Integrations
APPROVED

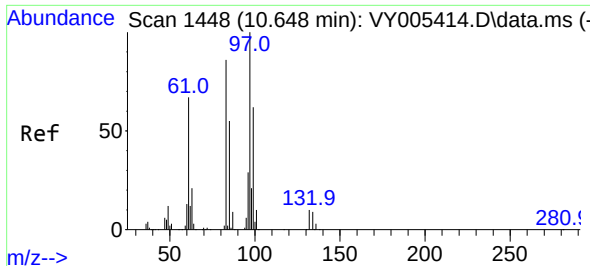
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#54
cis-1,3-Dichloropropene
Concen: 42.298 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

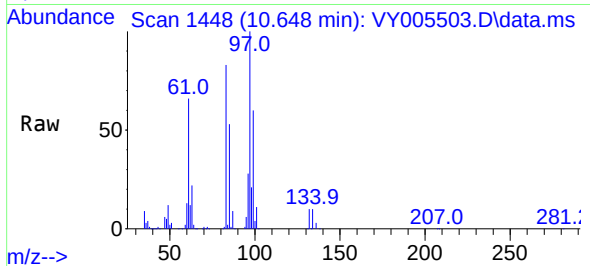
Tgt Ion: 75 Resp: 204649
Ion Ratio Lower Upper
75 100
77 31.6 26.2 39.4
39 49.6 39.6 59.4





#55
1,1,2-Trichloroethane
Concen: 44.613 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

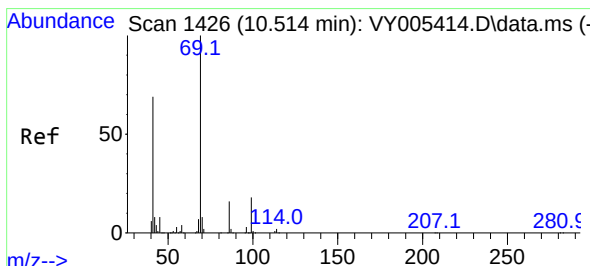
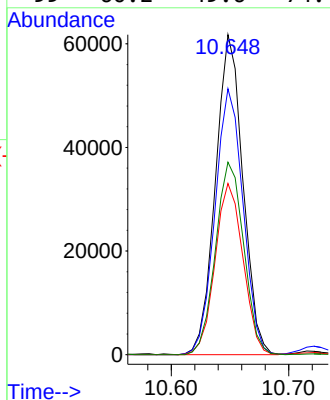
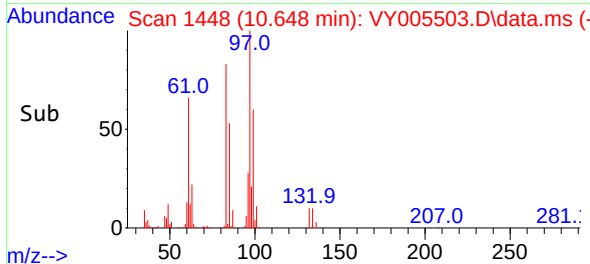
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



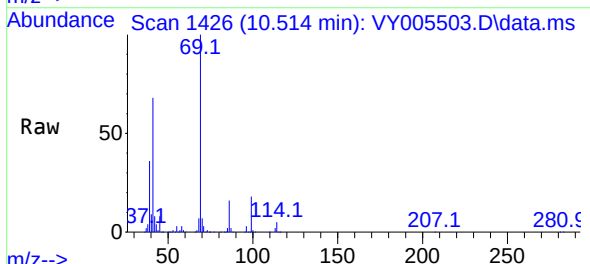
Tgt Ion: 97 Resp: 100221
Ion Ratio Lower Upper
97 100
83 83.1 69.0 103.4
85 53.5 44.2 66.2
99 60.2 49.6 74.4

Manual Integrations
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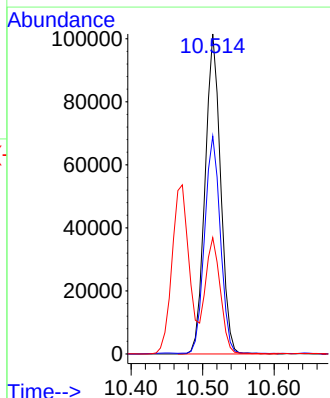
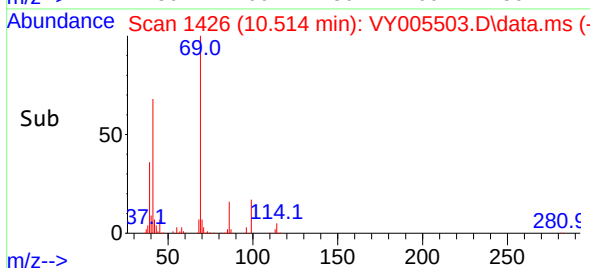
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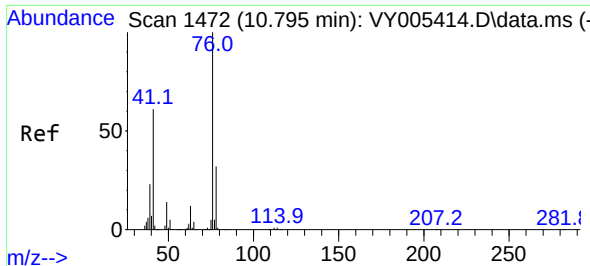


#56
Ethyl methacrylate
Concen: 45.031 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33



Tgt Ion: 69 Resp: 152748
Ion Ratio Lower Upper
69 100
41 69.1 54.7 82.1
39 34.0 27.2 40.8





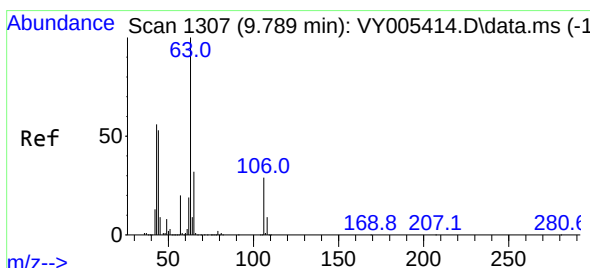
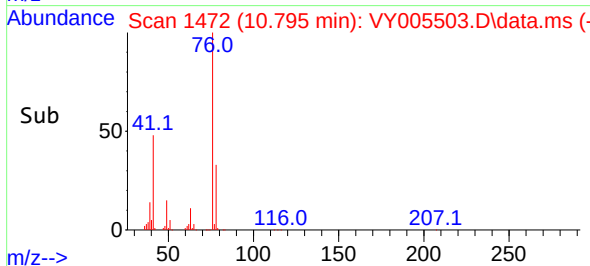
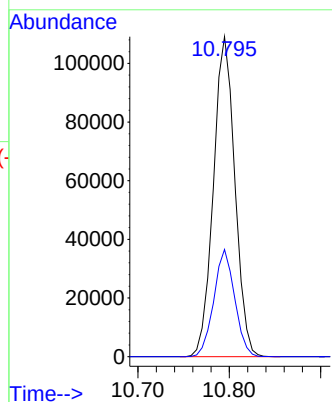
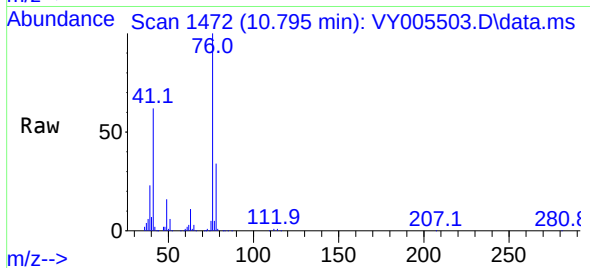
#57
1,3-Dichloropropane
Concen: 44.500 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

Tgt Ion: 76 Resp: 177799
Ion Ratio Lower Upper
76 100
78 32.6 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

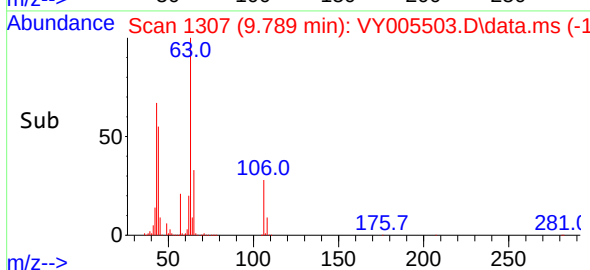
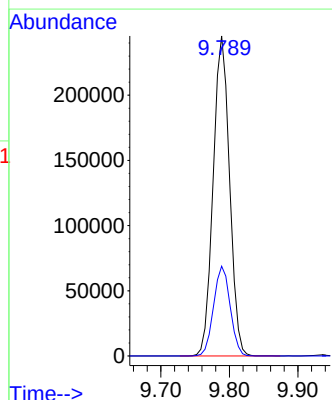
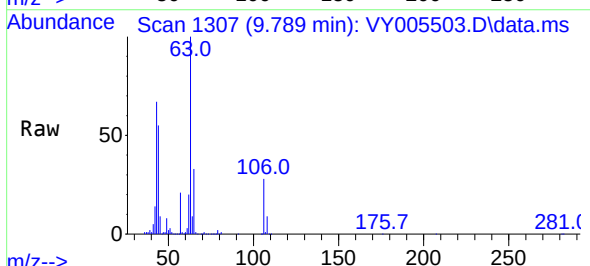
Manual Integrations
APPROVED

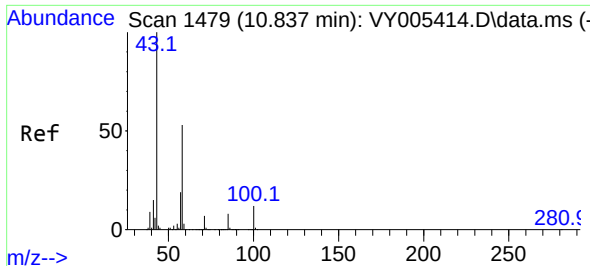
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#58
2-Chloroethyl Vinyl ether
Concen: 250.697 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

Tgt Ion: 63 Resp: 406689
Ion Ratio Lower Upper
63 100
106 28.3 23.0 34.4





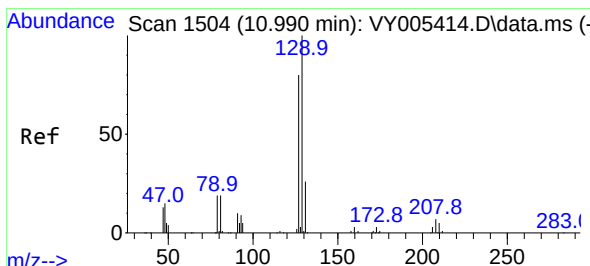
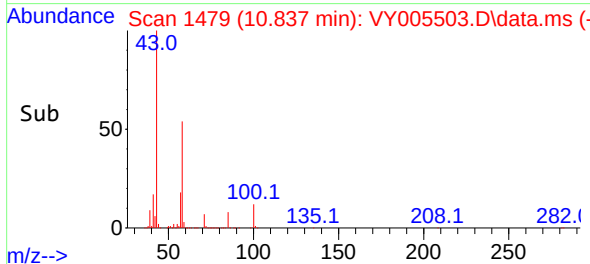
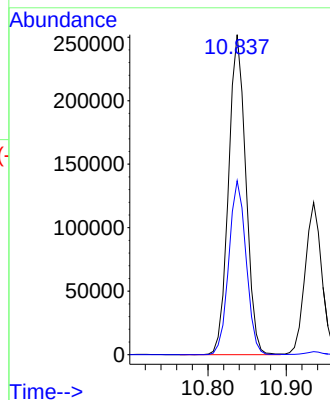
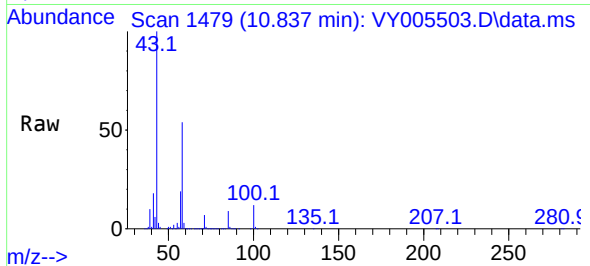
#59
2-Hexanone
Concen: 234.404 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

Tgt Ion: 43 Resp: 386425
Ion Ratio Lower Upper
43 100
58 54.4 27.1 81.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

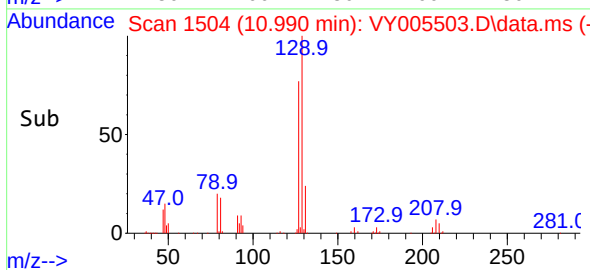
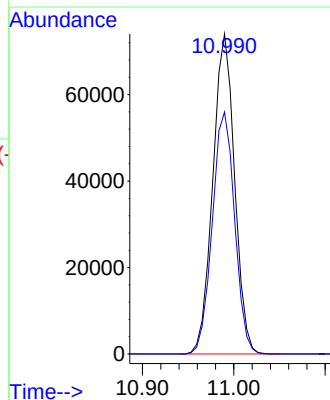
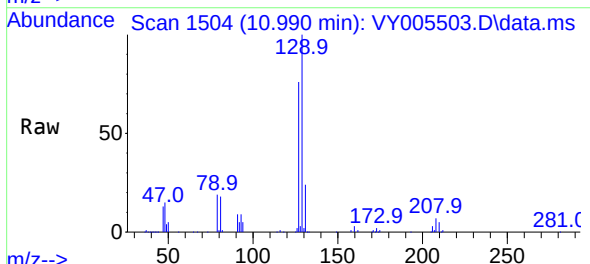
Manual Integrations
APPROVED

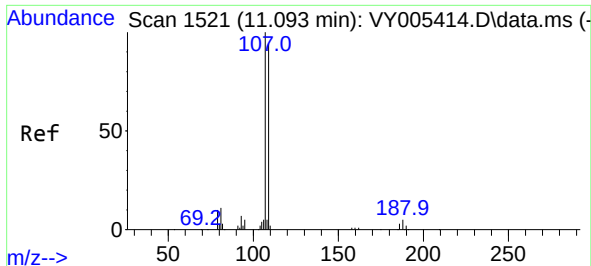
MMDadoda
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#60
Dibromochloromethane
Concen: 44.622 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

Tgt Ion: 129 Resp: 122425
Ion Ratio Lower Upper
129 100
127 77.5 38.6 116.0





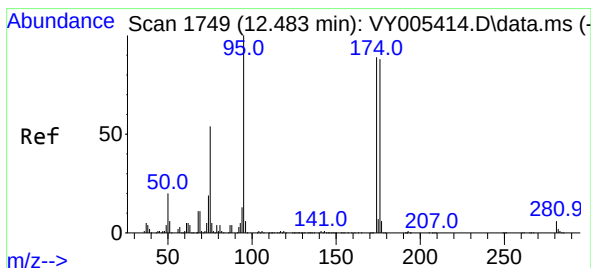
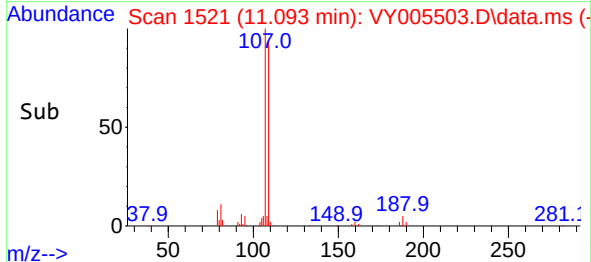
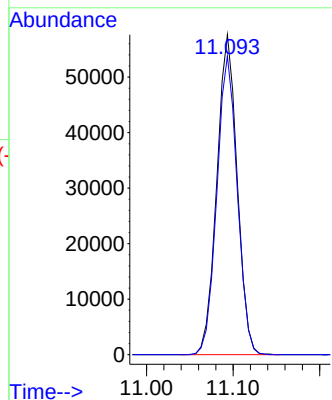
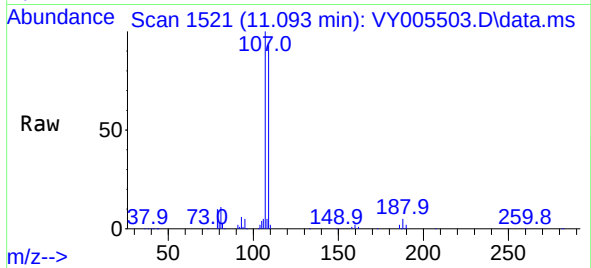
#61
1,2-Dibromoethane
Concen: 44.132 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

Tgt Ion: 107 Resp: 93844
Ion Ratio Lower Upper
107 100
109 93.7 75.2 112.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

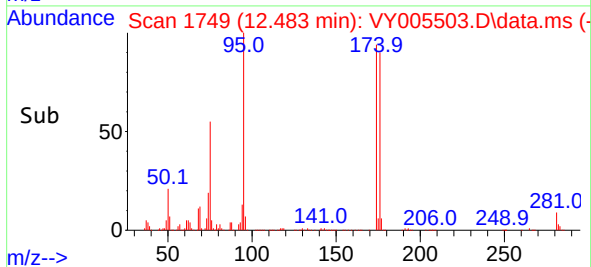
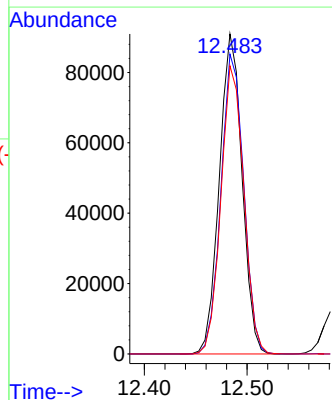
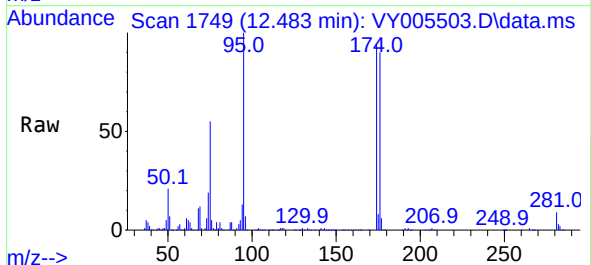
Manual Integrations
APPROVED

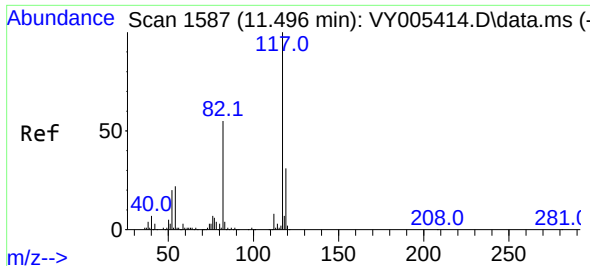
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 41.504 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

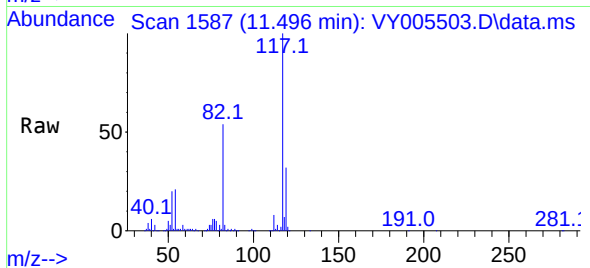
Tgt Ion: 95 Resp: 139345
Ion Ratio Lower Upper
95 100
174 93.8 0.0 186.6
176 90.5 0.0 182.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

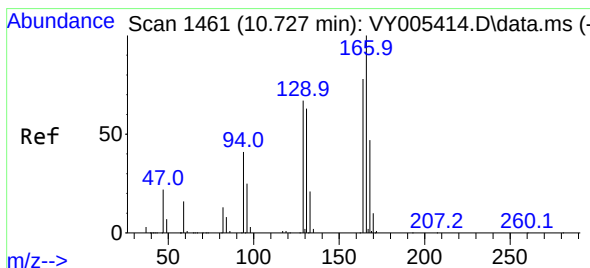
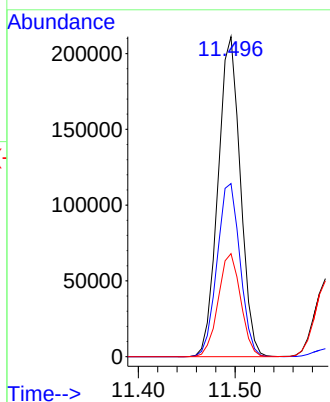
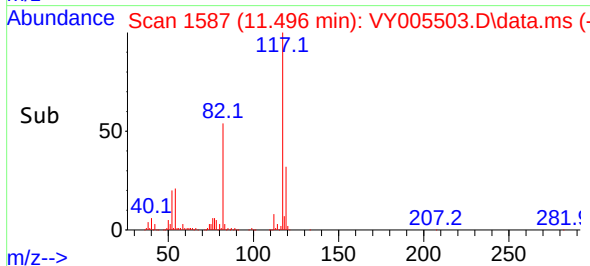
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



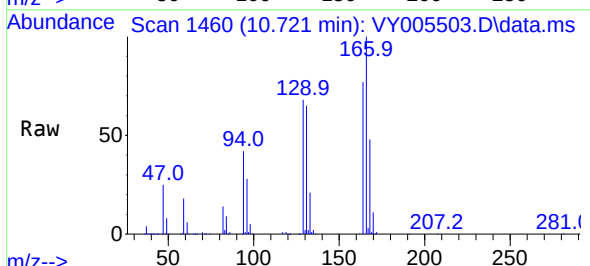
Tgt Ion:117 Resp: 338366
Ion Ratio Lower Upper
117 100
82 54.1 43.8 65.6
119 32.2 24.8 37.2

Manual Integrations
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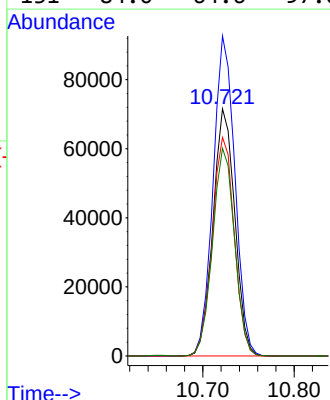
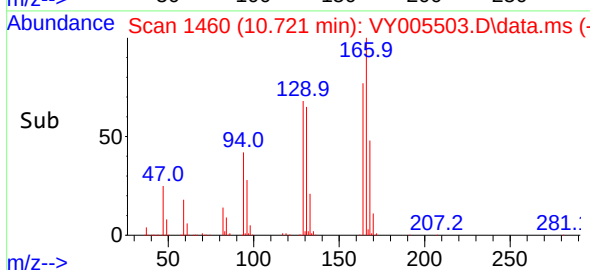
MMDadoda
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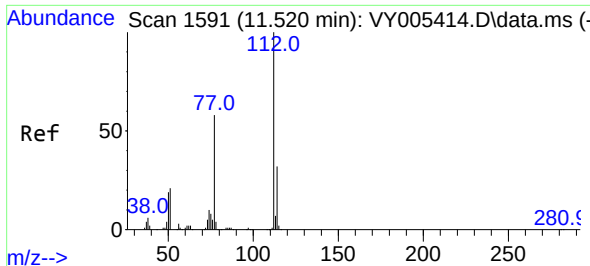


#64
Tetrachloroethene
Concen: 46.569 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33



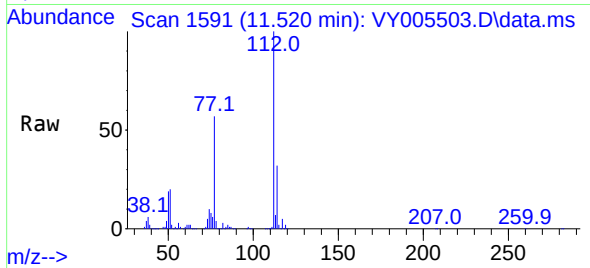
Tgt Ion:164 Resp: 119039
Ion Ratio Lower Upper
164 100
166 129.5 102.1 153.1
129 88.4 68.6 102.8
131 84.0 64.6 97.0





#65
Chlorobenzene
Concen: 48.572 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

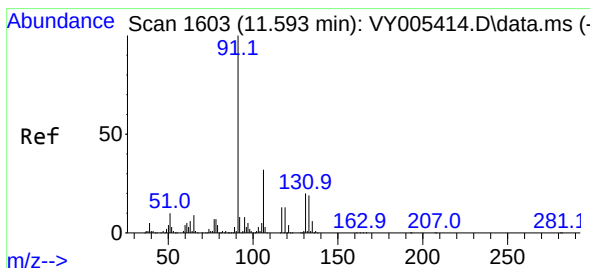
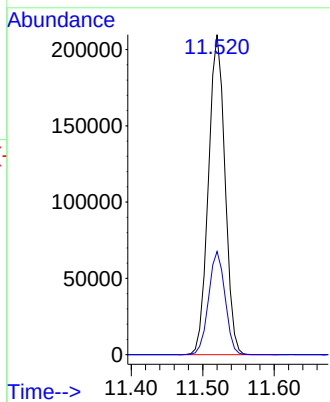
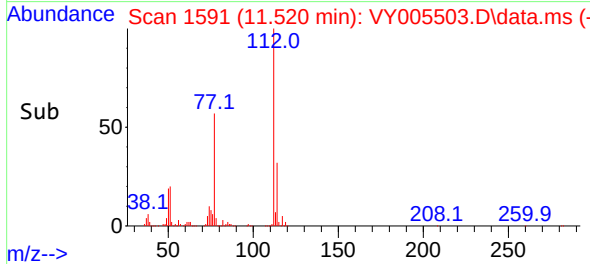
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



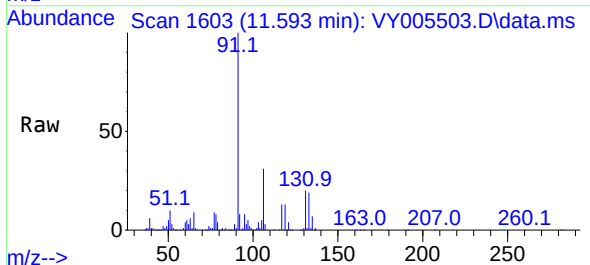
Tgt Ion:112 Resp: 336618
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.8

Manual Integrations
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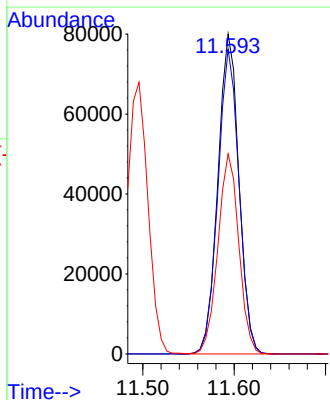
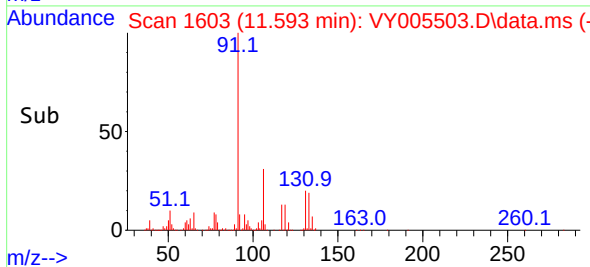
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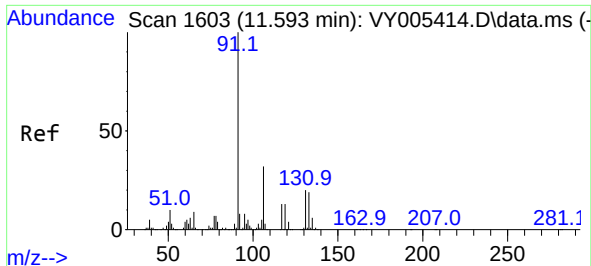


#66
1,1,1,2-Tetrachloroethane
Concen: 49.234 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33



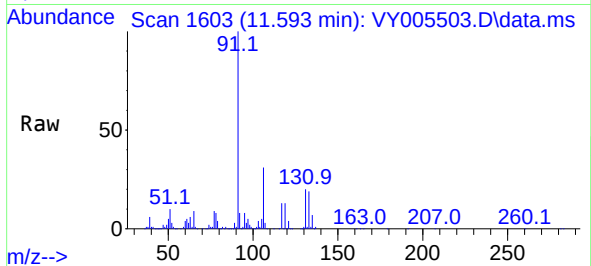
Tgt Ion:131 Resp: 127437
Ion Ratio Lower Upper
131 100
133 96.0 47.8 143.4
119 62.4 31.1 93.5





#67
Ethyl Benzene
Concen: 47.875 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

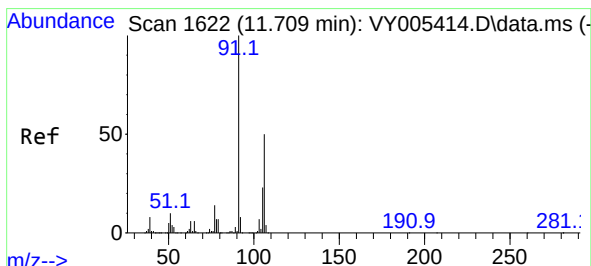
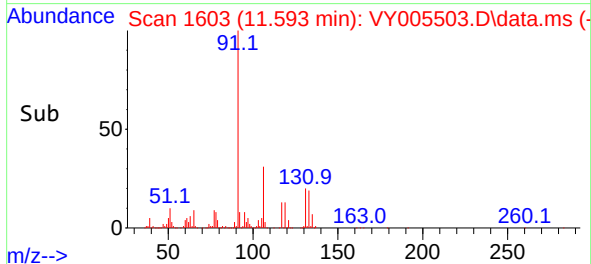
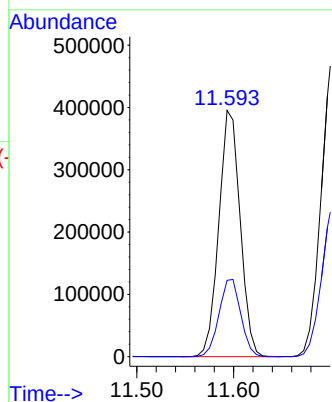
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



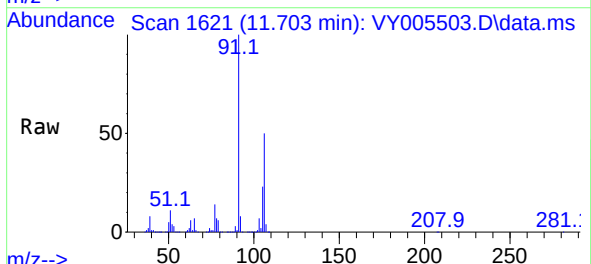
Tgt Ion: 91 Resp: 604003
Ion Ratio Lower Upper
91 100
106 31.0 25.2 37.8

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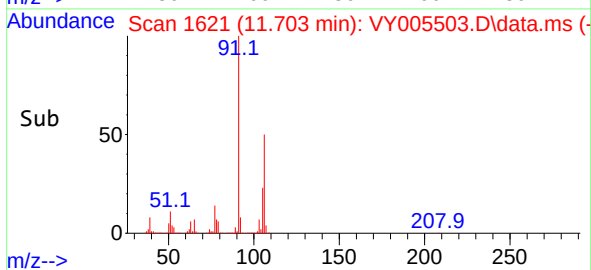
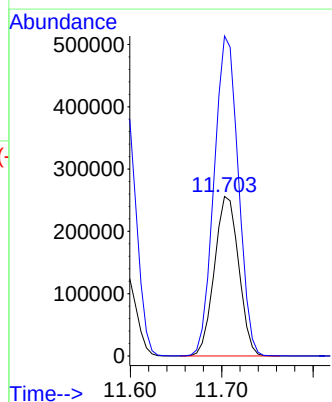
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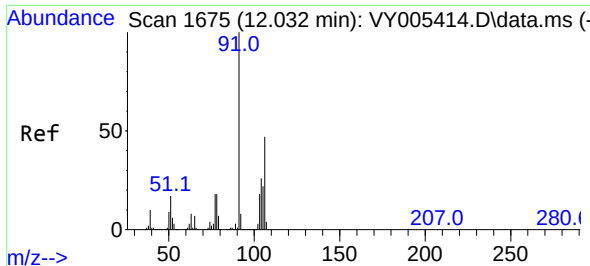


#68
m/p-Xylenes
Concen: 96.566 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33



Tgt Ion: 106 Resp: 473070
Ion Ratio Lower Upper
106 100
91 200.0 161.4 242.2





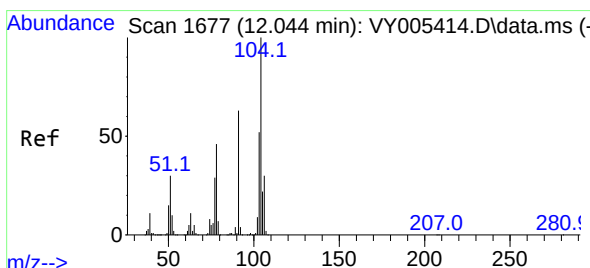
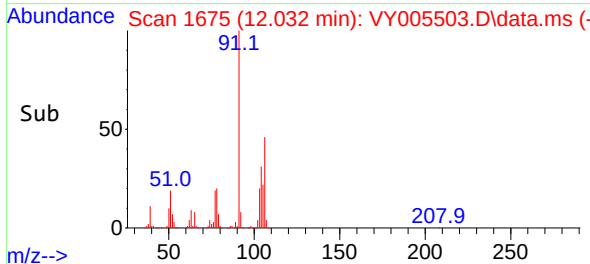
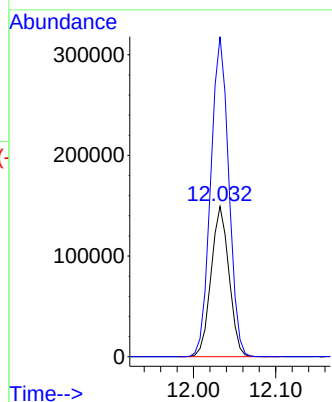
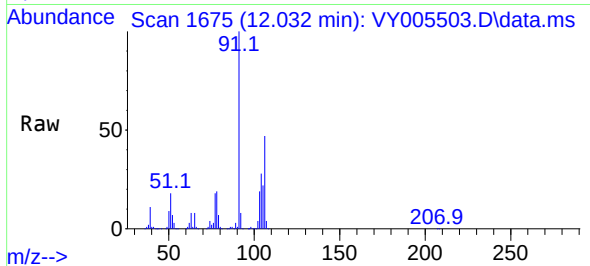
#69
o-Xylene
Concen: 48.396 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 225556
Ion Ratio Lower Upper
106 100
91 215.3 106.6 319.8

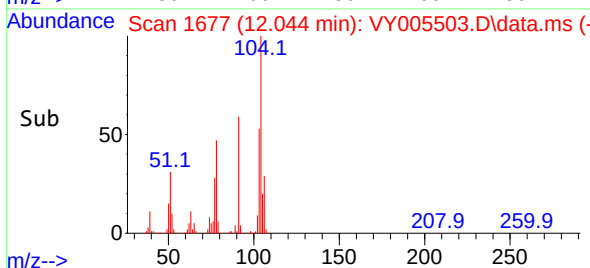
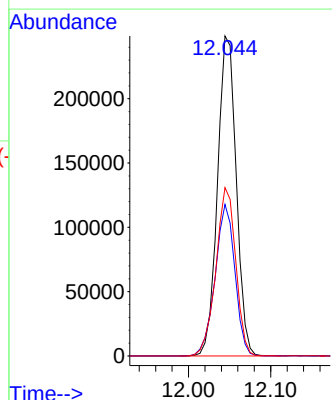
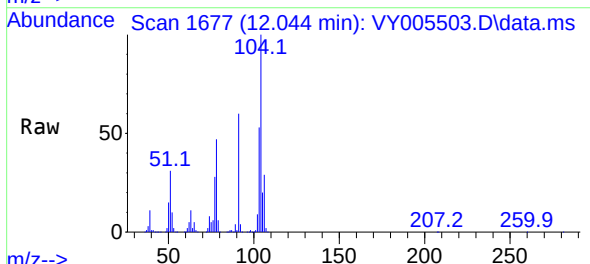
Manual Integrations
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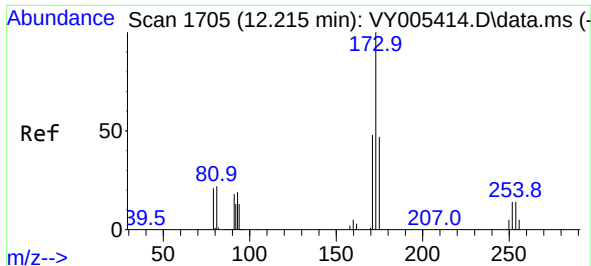
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#70
Styrene
Concen: 49.771 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

Tgt Ion:104 Resp: 393877
Ion Ratio Lower Upper
104 100
78 49.9 39.8 59.8
103 55.8 44.2 66.2





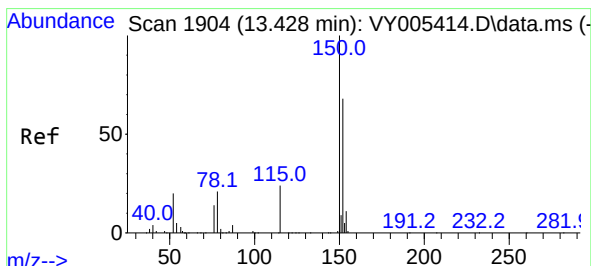
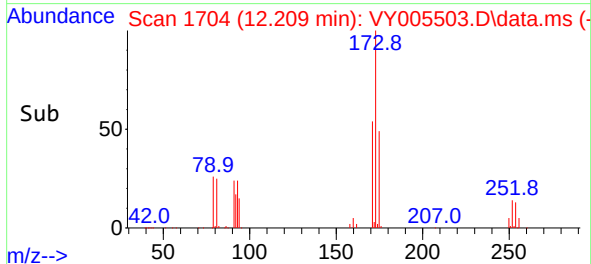
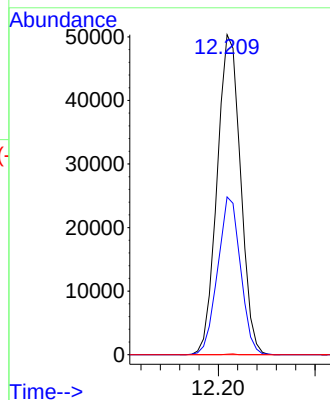
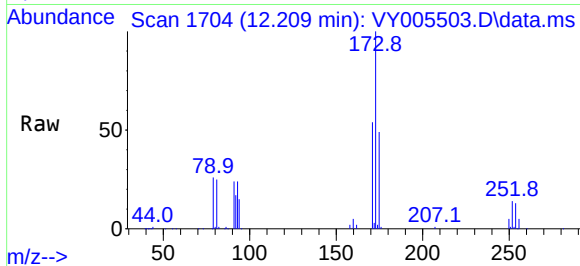
#71
Bromoform
Concen: 51.045 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

Tgt Ion:173 Resp: 84442
Ion Ratio Lower Upper
173 100
175 48.2 24.1 72.4
254 0.1 0.1 0.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

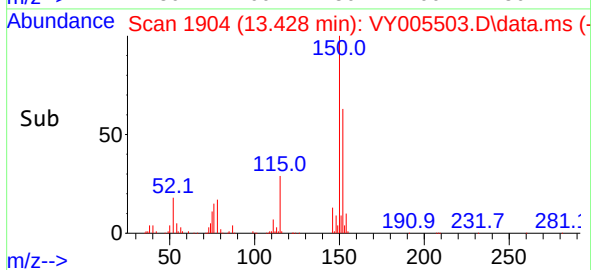
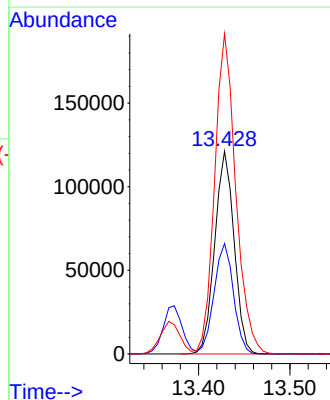
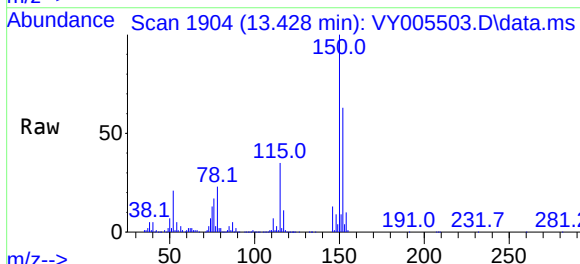
Manual Integrations
APPROVED

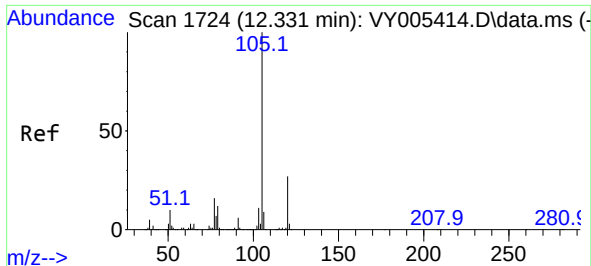
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

Tgt Ion:152 Resp: 178456
Ion Ratio Lower Upper
152 100
115 54.7 27.7 83.1
150 172.7 0.0 349.6





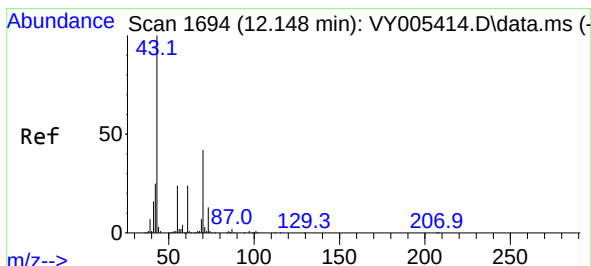
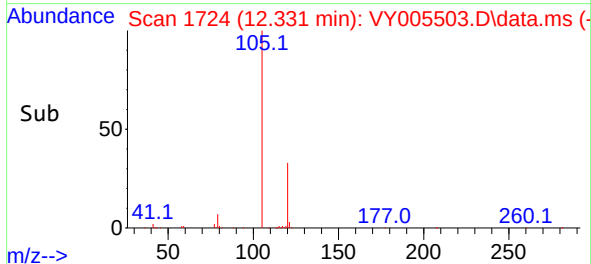
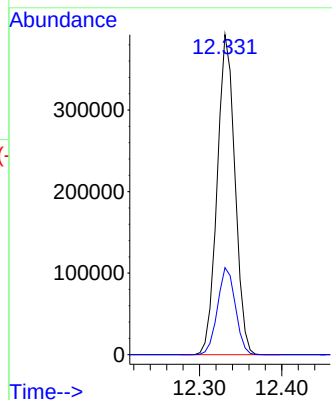
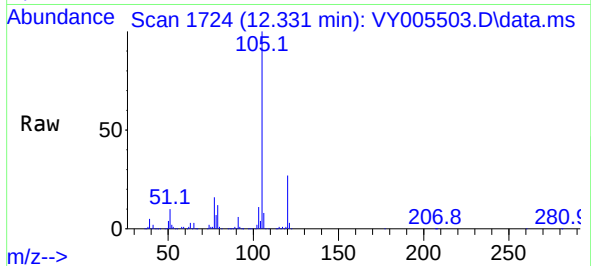
#73
Isopropylbenzene
Concen: 47.805 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

Tgt Ion: 105 Resp: 588307
Ion Ratio Lower Upper
105 100
120 27.3 13.5 40.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

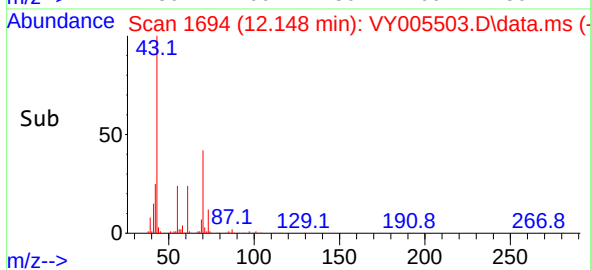
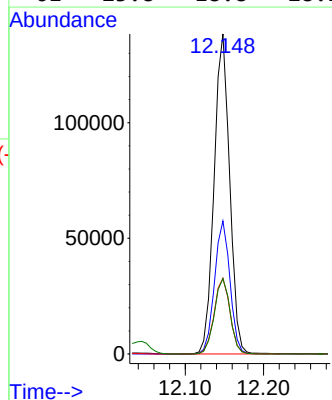
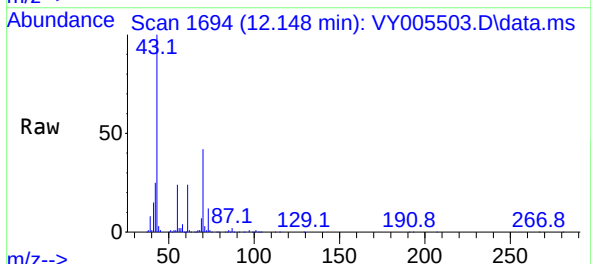
Manual Integrations
APPROVED

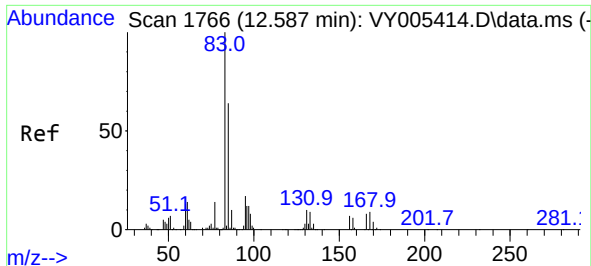
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#74
N-ethyl acetate
Concen: 50.904 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

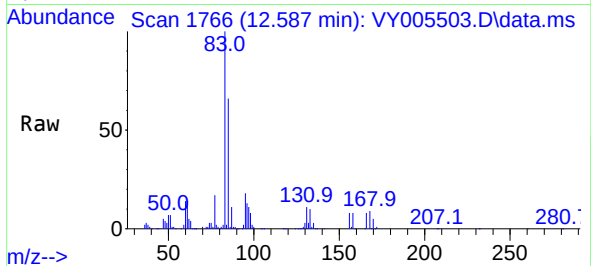
Tgt Ion: 43 Resp: 190726
Ion Ratio Lower Upper
43 100
70 41.4 32.9 49.3
55 24.3 19.1 28.7
61 23.8 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 50.385 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

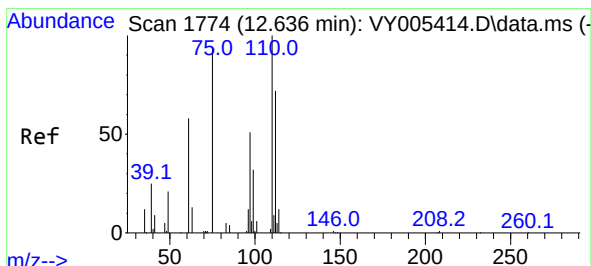
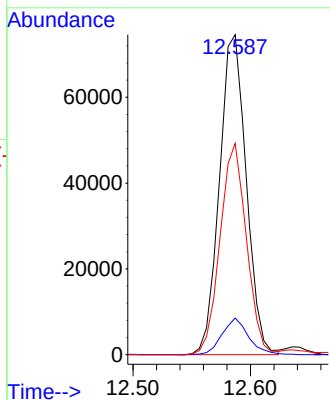
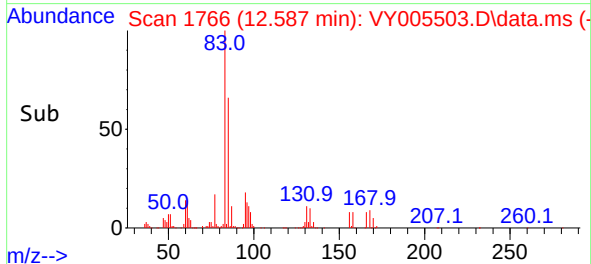
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



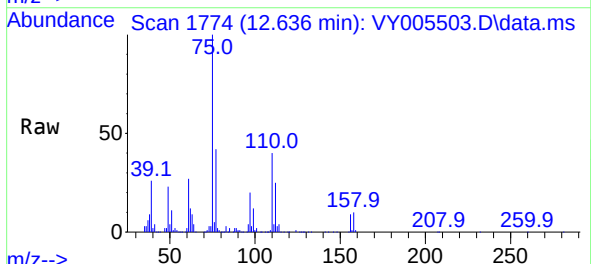
Tgt Ion: 83 Resp: 118385
Ion Ratio Lower Upper
83 100
131 11.3 5.5 16.7
85 65.0 31.9 95.9

Manual Integrations
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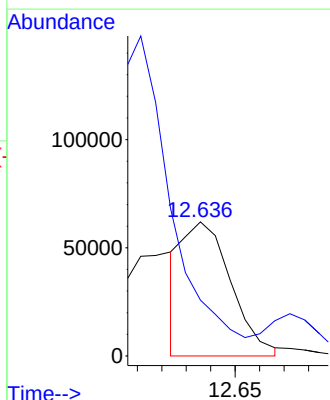
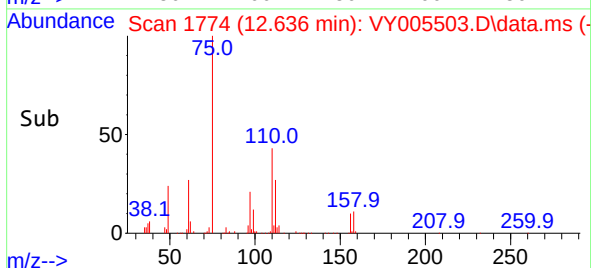
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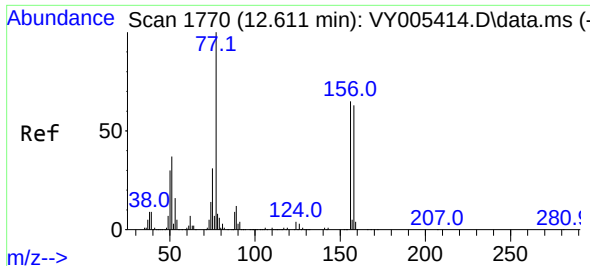


#76
1,2,3-Trichloropropane
Concen: 48.953 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33



Tgt Ion: 75 Resp: 85960
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





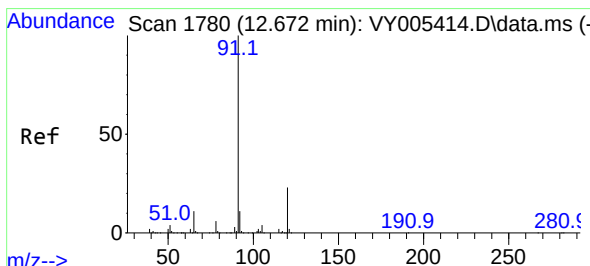
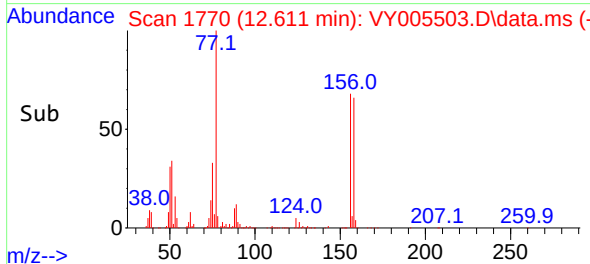
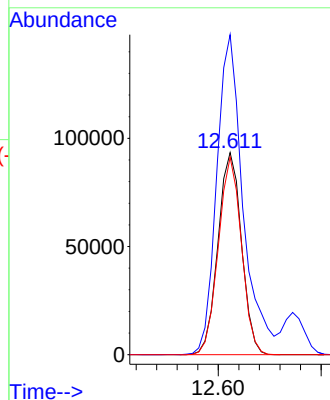
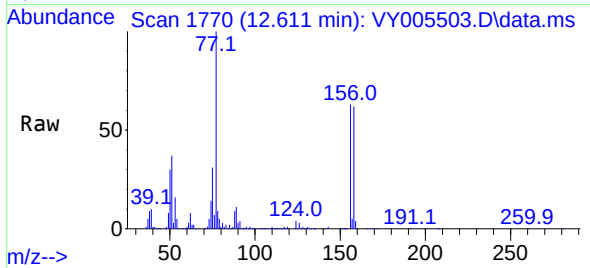
#77
Bromobenzene
Concen: 49.133 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

Tgt Ion: 156 Resp: 148068
Ion Ratio Lower Upper
156 100
77 177.1 86.9 260.7
158 95.9 48.9 146.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

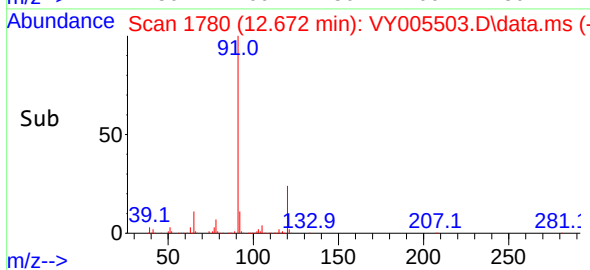
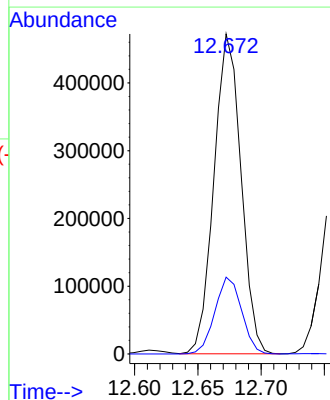
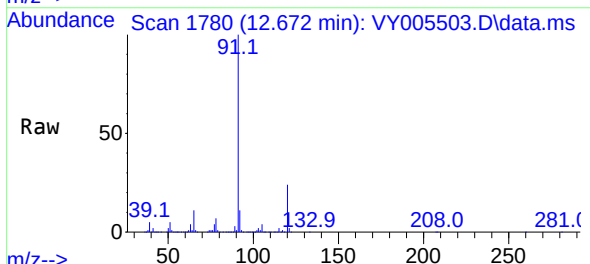
Manual Integrations
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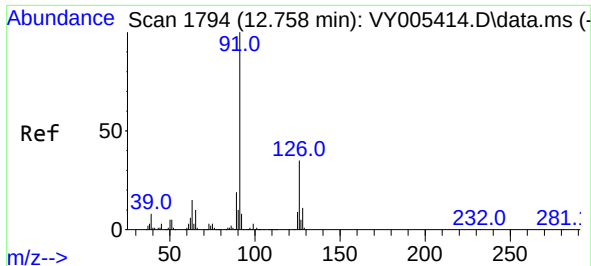
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#78
n-propylbenzene
Concen: 47.187 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

Tgt Ion: 91 Resp: 700609
Ion Ratio Lower Upper
91 100
120 23.7 11.8 35.4





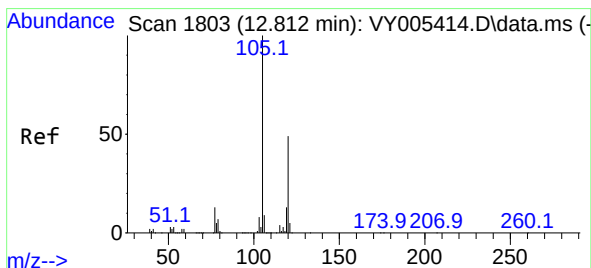
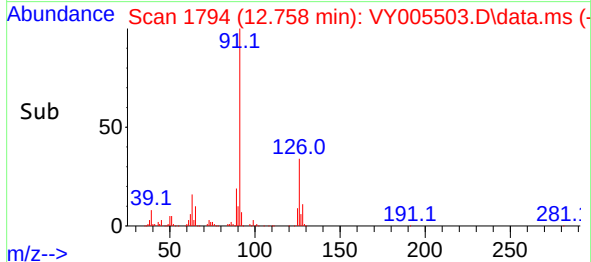
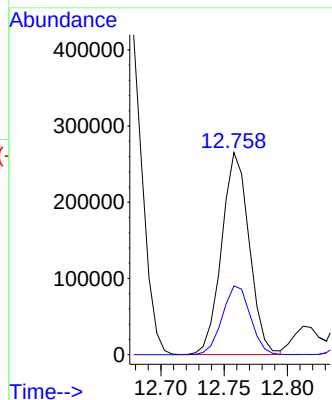
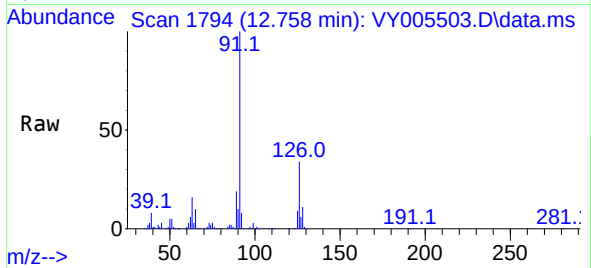
#79
2-Chlorotoluene
Concen: 48.267 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

Tgt Ion: 91 Resp: 402540
Ion Ratio Lower Upper
91 100
126 34.7 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

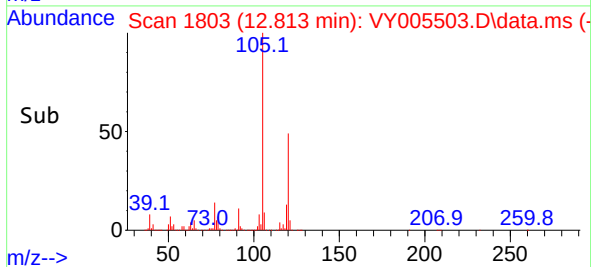
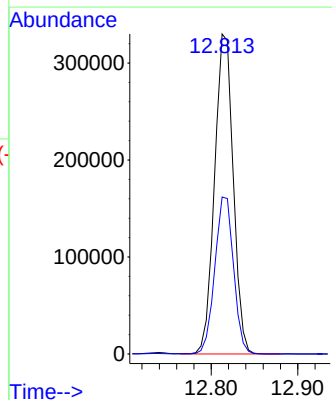
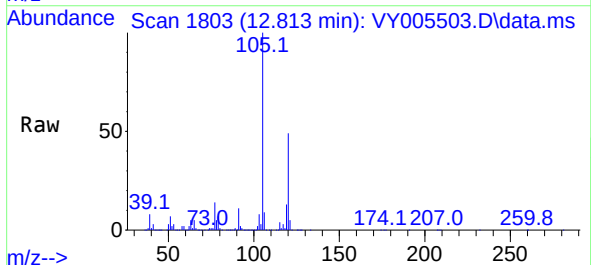
Manual Integrations
APPROVED

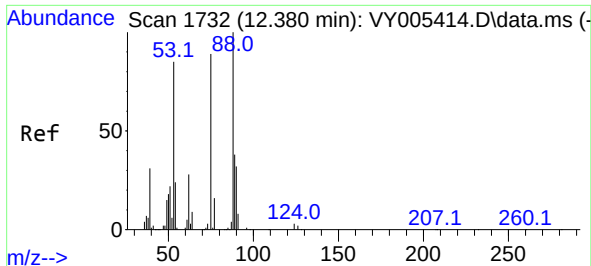
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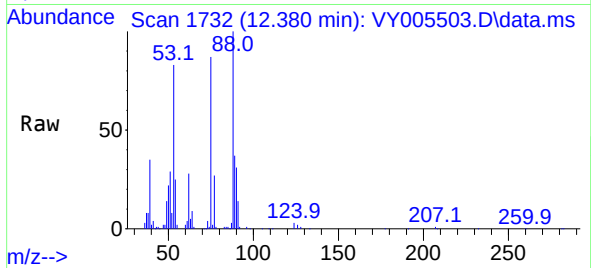
#80
1,3,5-Trimethylbenzene
Concen: 48.086 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

Tgt Ion: 105 Resp: 494266
Ion Ratio Lower Upper
105 100
120 49.2 24.8 74.3

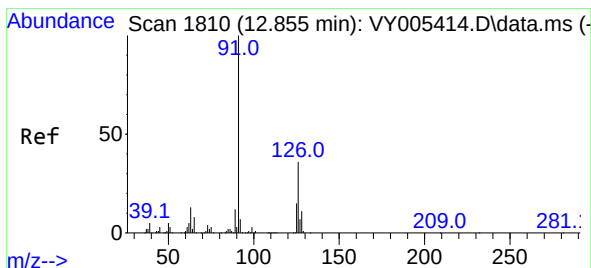
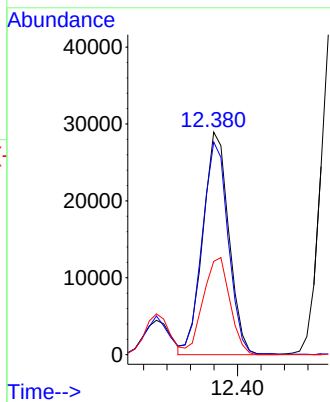
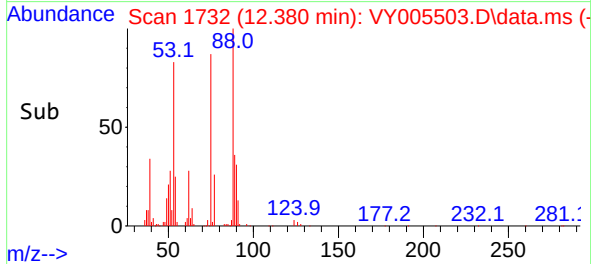




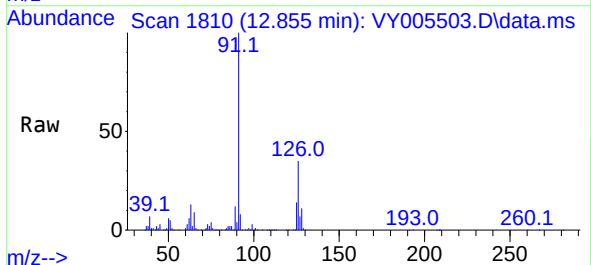
#81
trans-1,4-Dichloro-2-butene
Concen: 49.151 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33



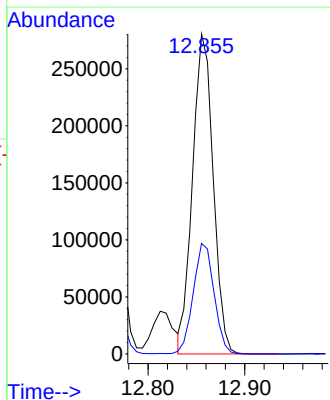
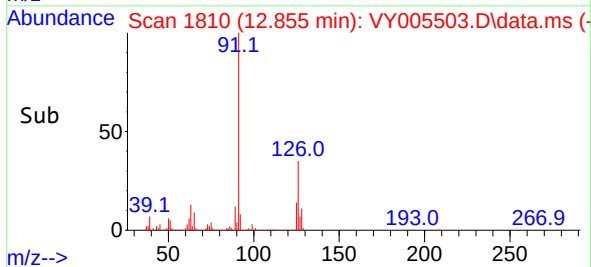
Tgt Ion: 75 Resp: 44449
Ion Ratio Lower Upper
75 100
53 95.2 76.1 114.1
89 44.6 36.9 55.3



#82
4-Chlorotoluene
Concen: 48.191 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33



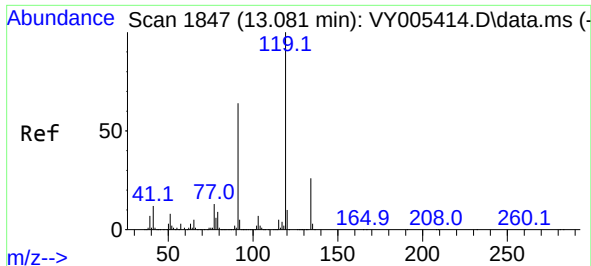
Tgt Ion: 91 Resp: 415972
Ion Ratio Lower Upper
91 100
126 35.0 17.4 52.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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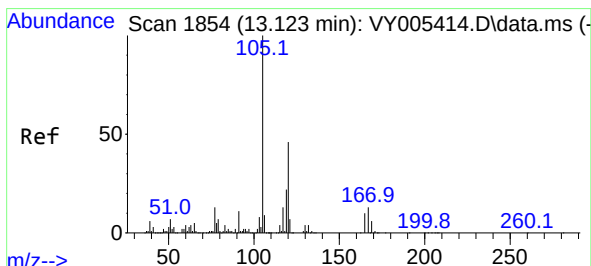
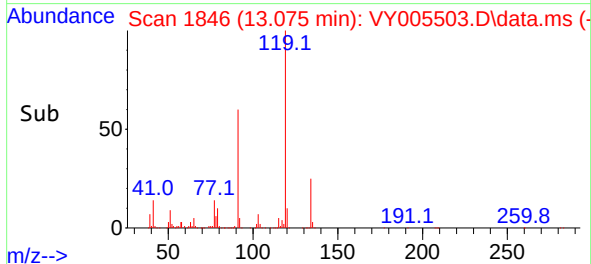
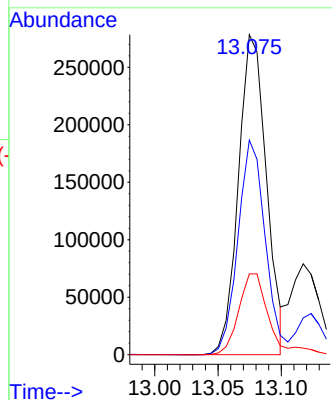
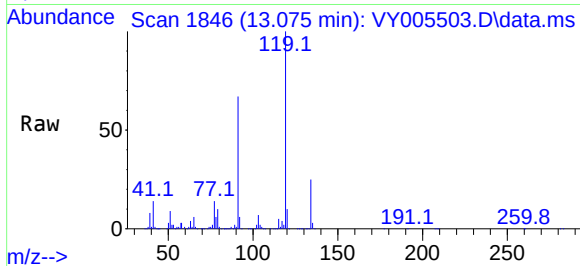
#83
tert-Butylbenzene
Concen: 46.822 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

Tgt Ion:119 Resp: 428692
Ion Ratio Lower Upper
119 100
91 65.6 31.9 95.5
134 27.4 13.5 40.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

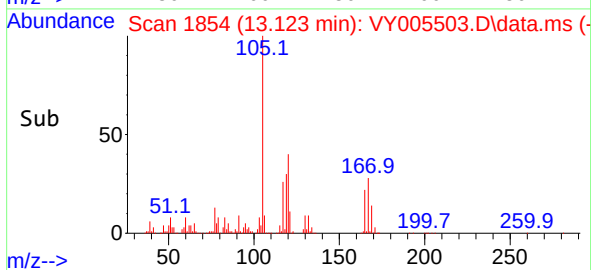
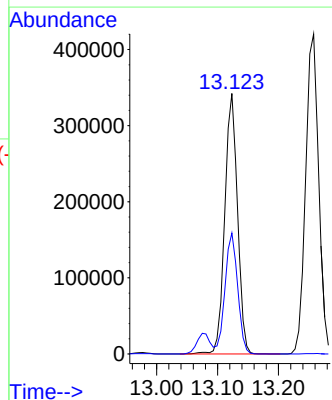
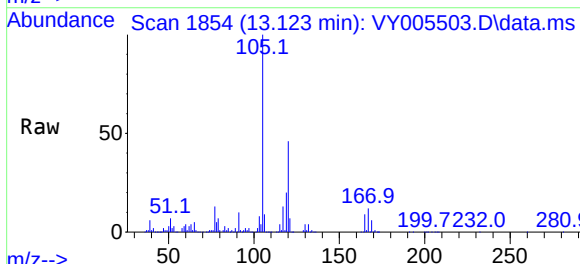
Manual Integrations
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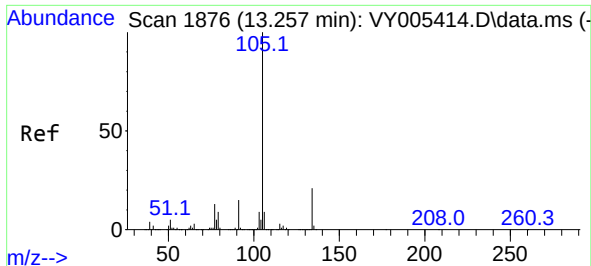
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#84
1,2,4-Trimethylbenzene
Concen: 48.294 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

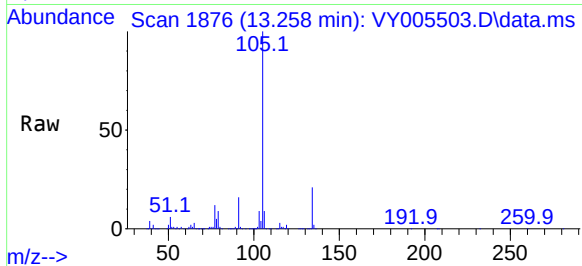
Tgt Ion:105 Resp: 497904
Ion Ratio Lower Upper
105 100
120 46.2 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 47.295 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY005503.D
 Acq: 28 Jul 2021 20:33

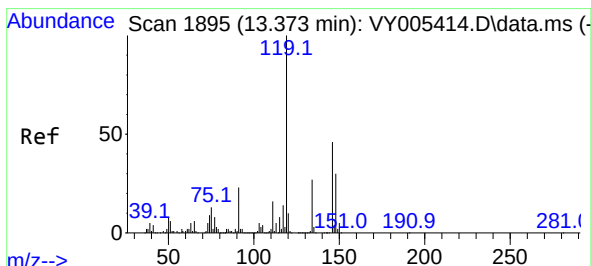
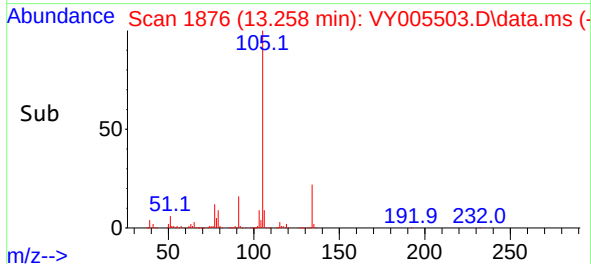
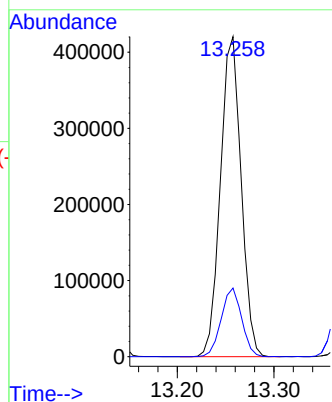
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



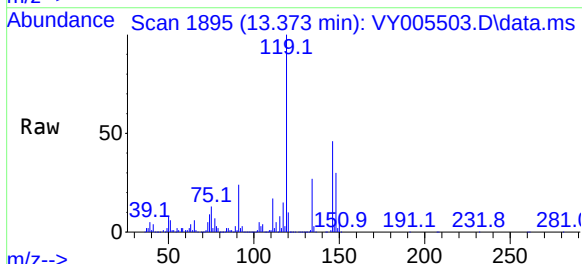
Tgt Ion:105 Resp: 624571
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.5 31.6

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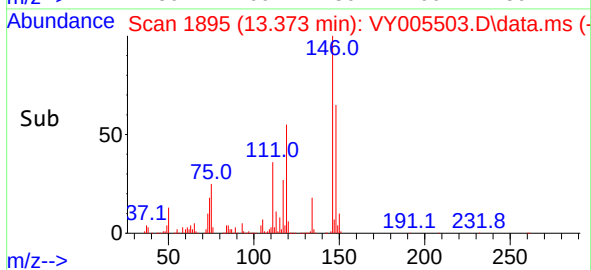
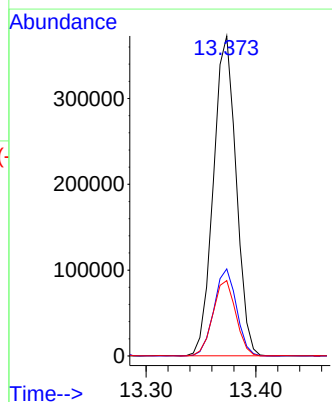
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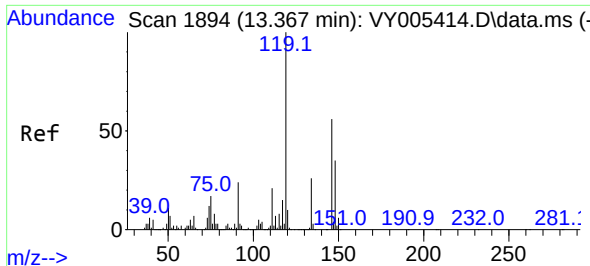


#86
 p-Isopropyltoluene
 Concen: 47.174 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY005503.D
 Acq: 28 Jul 2021 20:33



Tgt Ion:119 Resp: 536395
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.5 40.5
 91 23.8 11.7 35.1





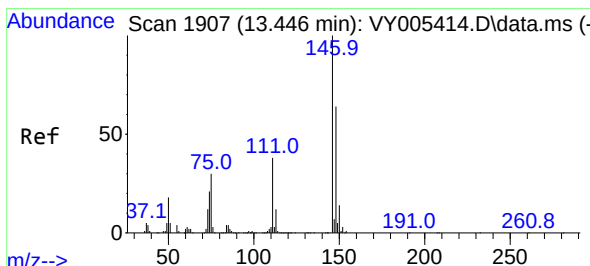
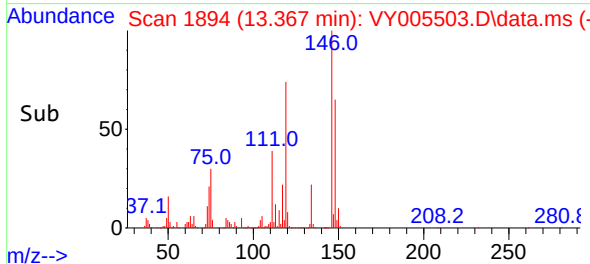
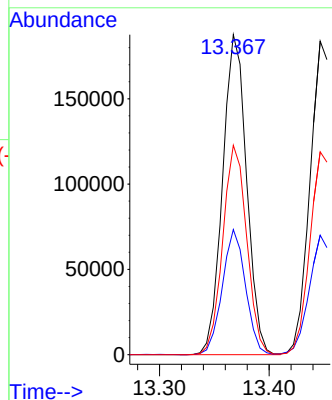
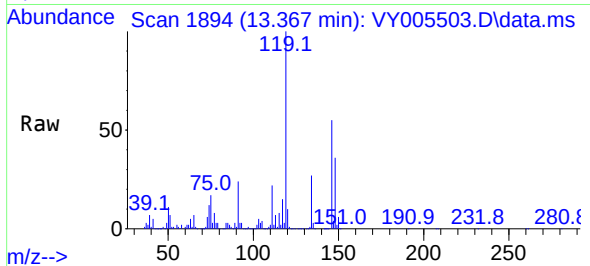
#87
1,3-Dichlorobenzene
Concen: 48.310 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

Tgt Ion:146 Resp: 285534
Ion Ratio Lower Upper
146 100
111 37.8 18.7 56.1
148 65.3 32.0 96.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

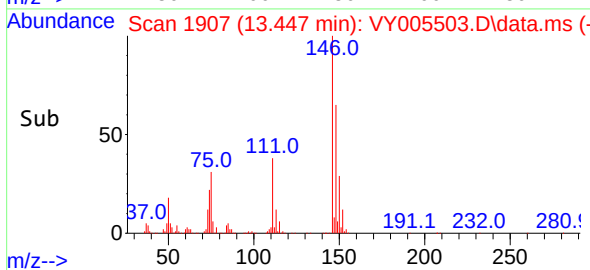
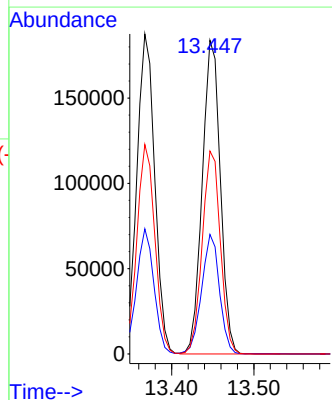
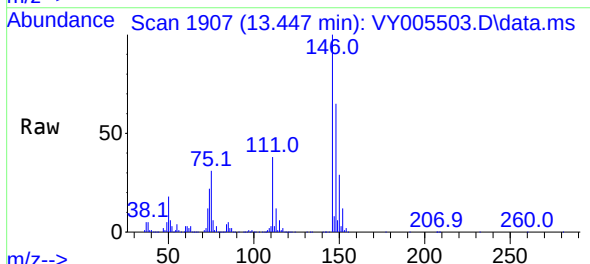
Manual Integrations
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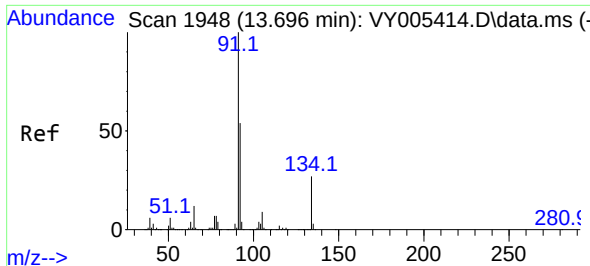
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#88
1,4-Dichlorobenzene
Concen: 47.968 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

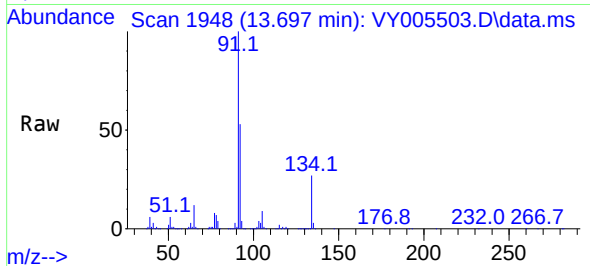
Tgt Ion:146 Resp: 280920
Ion Ratio Lower Upper
146 100
111 37.5 18.6 55.8
148 64.9 32.1 96.5





#89
n-Butylbenzene
Concen: 46.448 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

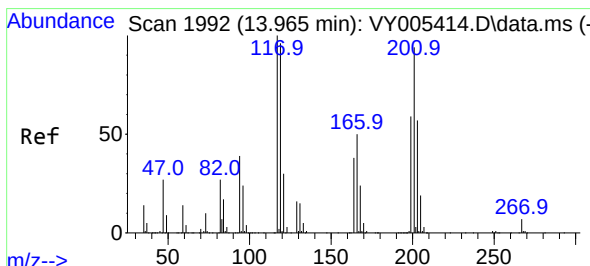
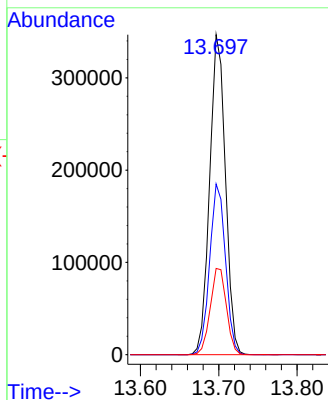
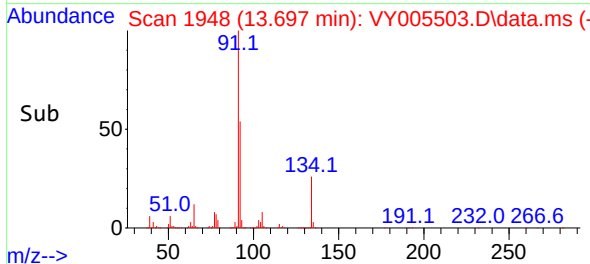
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



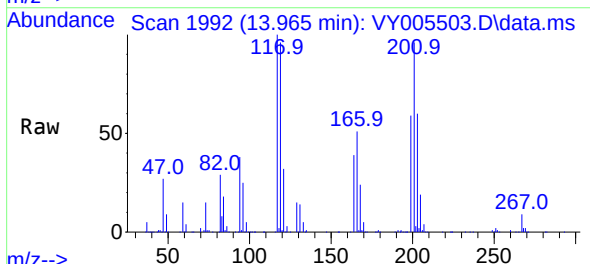
Tgt Ion: 91 Resp: 484770
Ion Ratio Lower Upper
91 100
92 53.4 26.8 80.3
134 27.6 14.0 41.9

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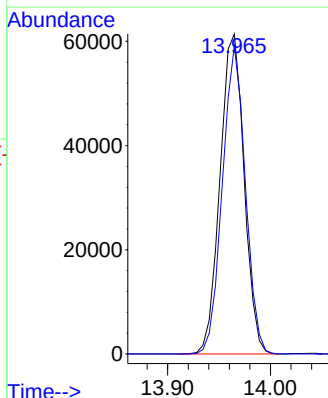
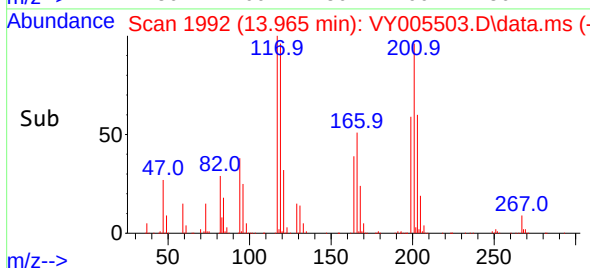
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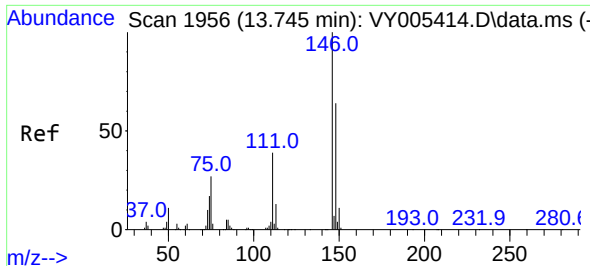


#90
Hexachloroethane
Concen: 48.837 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33



Tgt Ion: 117 Resp: 99819
Ion Ratio Lower Upper
117 100
201 91.7 46.4 139.2





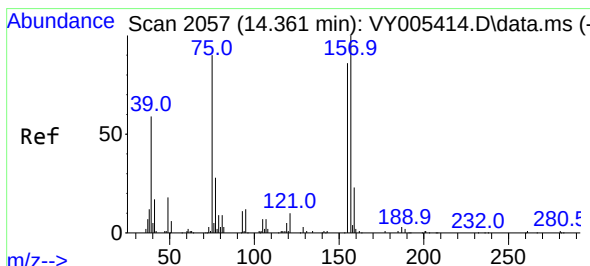
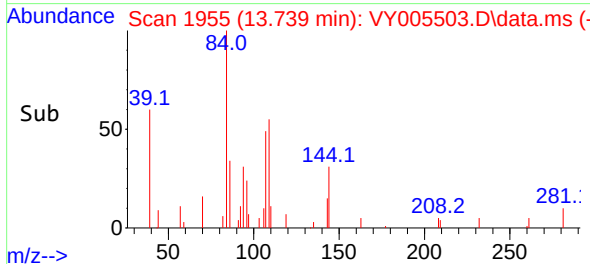
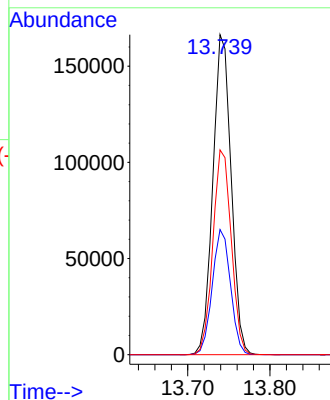
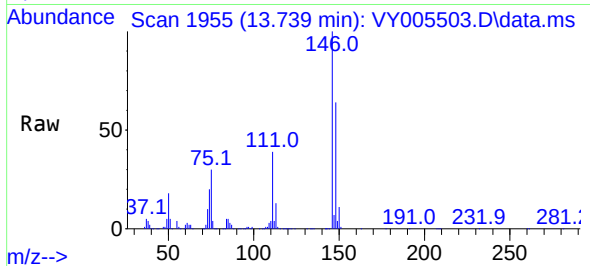
#91
1,2-Dichlorobenzene
Concen: 48.671 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

Tgt Ion: 146 Resp: 256883
Ion Ratio Lower Upper
146 100
111 39.0 19.6 58.7
148 64.5 31.7 95.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

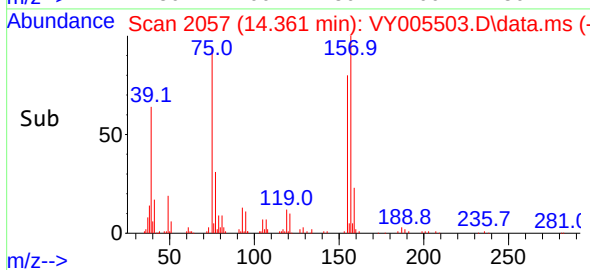
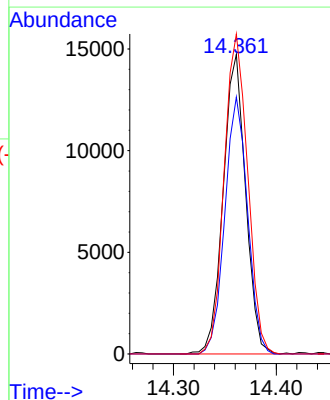
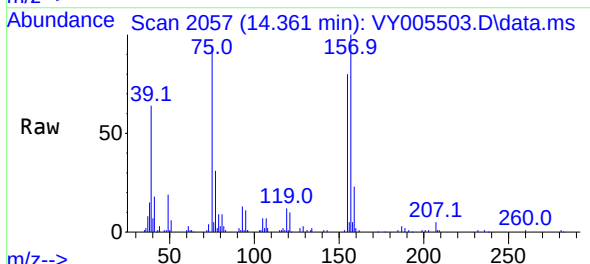
Manual Integrations
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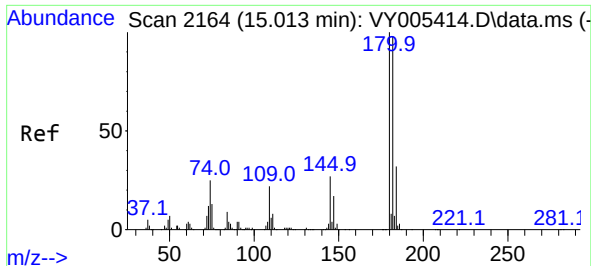
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#92
1,2-Dibromo-3-Chloropropane
Concen: 48.936 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

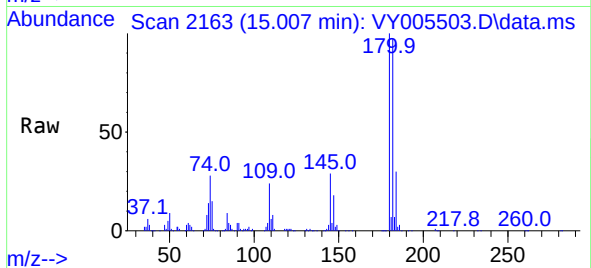
Tgt Ion: 75 Resp: 22297
Ion Ratio Lower Upper
75 100
155 86.8 43.6 130.8
157 111.8 54.1 162.3





#93
1,2,4-Trichlorobenzene
Concen: 47.893 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

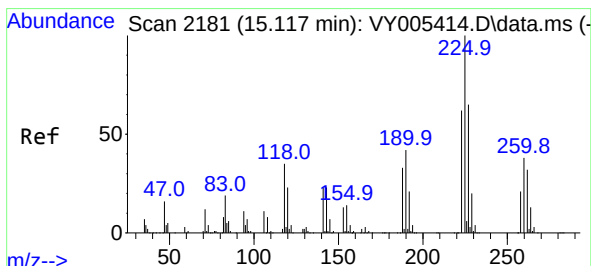
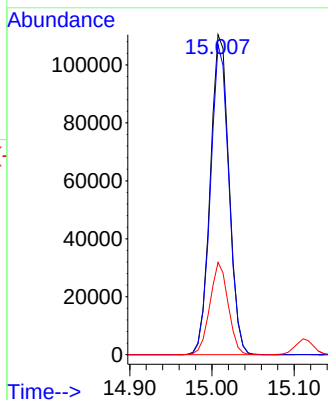
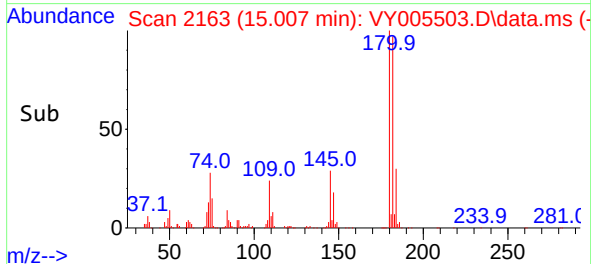
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



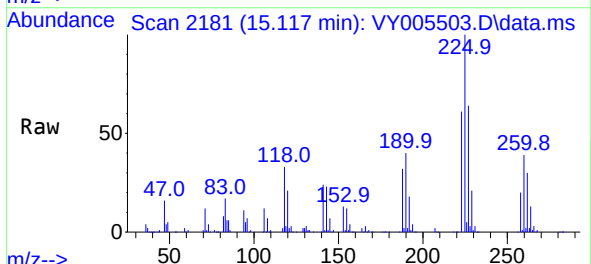
Tgt Ion:180 Resp: 174407
Ion Ratio Lower Upper
180 100
182 95.6 48.0 144.0
145 28.2 14.0 41.9

Manual Integrations
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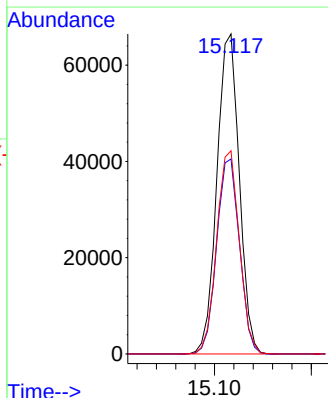
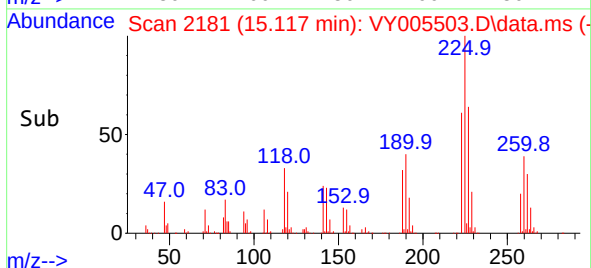
MMDadoda
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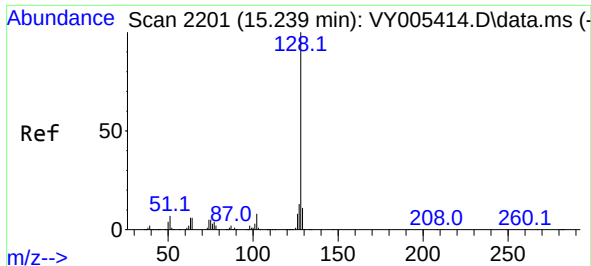


#94
Hexachlorobutadiene
Concen: 46.196 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33



Tgt Ion:225 Resp: 106619
Ion Ratio Lower Upper
225 100
223 62.2 31.8 95.4
227 64.4 32.1 96.3





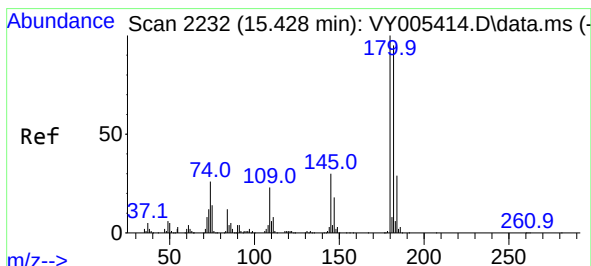
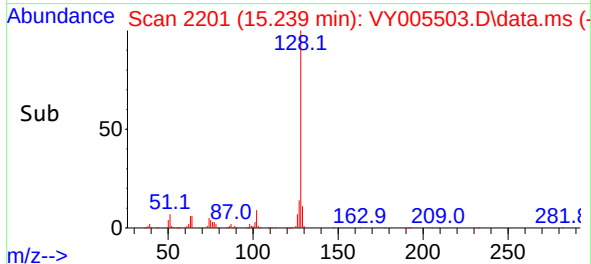
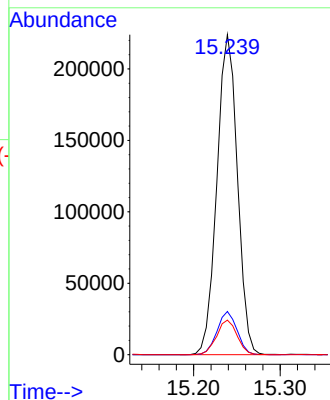
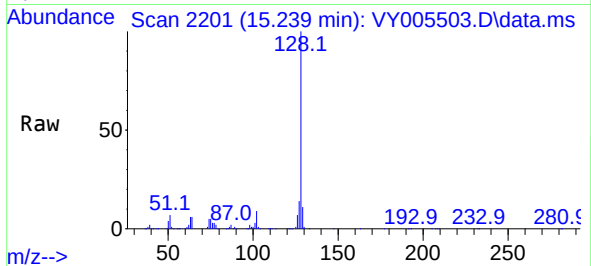
#95
Naphthalene
Concen: 50.280 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

Tgt Ion:128 Resp: 368320
Ion Ratio Lower Upper
128 100
127 13.2 10.7 16.1
129 10.8 8.6 13.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 48.330 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY005503.D
Acq: 28 Jul 2021 20:33

Tgt Ion:180 Resp: 158638
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.9
145 29.9 14.9 44.5

