

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080221\
 Data File : VY005518.D
 Acq On : 02 Aug 2021 11:17
 Operator : SY/MD
 Sample : VSTDIC150
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Manual Integrations
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Quant Time: Aug 03 04:37:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:33:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	307088	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	449517	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	412220	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	204786	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	473255	152.246	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 304.500%#			
35) Dibromofluoromethane	7.728	113	386451	153.552	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 307.100%#			
50) Toluene-d8	10.185	98	1594699	151.084	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 302.160%#			
62) 4-Bromofluorobenzene	12.483	95	521589	149.226	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 298.460%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	318819	126.405	ug/l	97
3) Chloromethane	2.119	50	434898	144.348	ug/l	99
4) Vinyl Chloride	2.259	62	508814	140.996	ug/l	99
5) Bromomethane	2.631	94	327441	137.850	ug/l	99
6) Chloroethane	2.790	64	296232	135.993	ug/l	99
7) Trichlorofluoromethane	3.131	101	645556	133.608	ug/l	99
8) Diethyl Ether	3.540	74	244461	144.862	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.905	101	365280	139.377	ug/l	100
10) Methyl Iodide	4.101	142	487358	149.262	ug/l	100
11) Tert butyl alcohol	4.978	59	225557	734.005	ug/l	99
12) 1,1-Dichloroethene	3.881	96	369479	139.611	ug/l	98
13) Acrolein	3.741	56	153139	825.971	ug/l	99
14) Allyl chloride	4.491	41	680192	146.742	ug/l	99
15) Acrylonitrile	5.174	53	660279	763.458	ug/l	99
16) Acetone	3.960	43	567653	724.299	ug/l	97
17) Carbon Disulfide	4.204	76	1111804	136.282	ug/l	99
18) Methyl Acetate	4.491	43	299114	145.928	ug/l	100
19) Methyl tert-butyl Ether	5.235	73	1232262	150.302	ug/l	99
20) Methylene Chloride	4.729	84	426560	108.371	ug/l	94
21) trans-1,2-Dichloroethene	5.228	96	419483	141.774	ug/l	98
22) Diisopropyl ether	6.131	45	1409848	147.433	ug/l	98
23) Vinyl Acetate	6.070	43	4879112	766.685	ug/l	99
24) 1,1-Dichloroethane	6.027	63	769653	145.232	ug/l	100
25) 2-Butanone	6.996	43	887874	766.397	ug/l	99
26) 2,2-Dichloropropane	6.990	77	693321	143.193	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	489047	145.325	ug/l	98
28) Bromochloromethane	7.344	49	298714	141.225	ug/l	98
29) Tetrahydrofuran	7.356	42	587048	766.127	ug/l	100
30) Chloroform	7.515	83	777427	143.729	ug/l	98
31) Cyclohexane	7.795	56	719445	134.932	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	713963	143.590	ug/l	100
36) 1,1-Dichloropropene	7.923	75	605128	143.526	ug/l	99
37) Ethyl Acetate	7.082	43	391310	153.202	ug/l	100
38) Carbon Tetrachloride	7.911	117	651985	142.283	ug/l	100
39) Methylcyclohexane	9.191	83	781904	145.769	ug/l	98
40) Benzene	8.167	78	1745756	144.594	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	211646m	140.137	ug/l	
42) 1,2-Dichloroethane	8.246	62	566222	144.581	ug/l	100
43) Isopropyl Acetate	8.283	43	754424	156.010	ug/l	98
44) Trichloroethene	8.947	130	470786	142.869	ug/l	99
45) 1,2-Dichloropropane	9.222	63	445510	147.495	ug/l	99
46) Dibromomethane	9.313	93	247776	148.356	ug/l	98
47) Bromodichloromethane	9.502	83	611043	146.187	ug/l	100
48) Methyl methacrylate	9.301	41	344216	157.505	ug/l	98
49) 1,4-Dioxane	9.307	88	71918	3098.407	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	1979536	777.311	ug/l	99
52) Toluene	10.246	92	1118613	145.303	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	699003	149.638	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	752104	148.357	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	356959	147.717	ug/l	98
56) Ethyl methacrylate	10.514	69	564156	155.912	ug/l	99
57) 1,3-Dichloropropane	10.794	76	631139	148.108	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	1402882	811.405	ug/l	100
59) 2-Hexanone	10.837	43	1384004	768.910	ug/l	99
60) Dibromochloromethane	10.990	129	441133	147.508	ug/l	99
61) 1,2-Dibromoethane	11.093	107	340741	148.856	ug/l	100
64) Tetrachloroethene	10.721	164	431851	137.631	ug/l	98
65) Chlorobenzene	11.520	112	1196704	144.264	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	462426	148.113	ug/l	99
67) Ethyl Benzene	11.599	91	2208920	146.852	ug/l	100
68) m/p-Xylenes	11.709	106	1718952	294.225	ug/l	99
69) o-Xylene	12.032	106	823602	146.672	ug/l	99
70) Styrene	12.044	104	1409048	149.077	ug/l	99
71) Bromoform	12.215	173	301170	148.749	ug/l #	99
73) Isopropylbenzene	12.331	105	2106333	147.351	ug/l	100
74) N-amyl acetate	12.148	43	671381	156.025	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	417627	151.897	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	316468m	178.641	ug/l	
77) Bromobenzene	12.611	156	522606	148.807	ug/l	98
78) n-propylbenzene	12.672	91	2487986	146.545	ug/l	100
79) 2-Chlorotoluene	12.758	91	1401710	147.031	ug/l	100
80) 1,3,5-Trimethylbenzene	12.819	105	1739830	146.659	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	164317	156.086	ug/l	96
82) 4-Chlorotoluene	12.855	91	1440854	146.071	ug/l	100
83) tert-Butylbenzene	13.081	119	1564597	146.979	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	1739457	148.601	ug/l	99
85) sec-Butylbenzene	13.257	105	2227228	145.060	ug/l	99
86) p-Isopropyltoluene	13.373	119	1957774	148.517	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	1008939	147.232	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	976784	143.685	ug/l	100
89) n-Butylbenzene	13.696	91	1744041	146.037	ug/l	100
90) Hexachloroethane	13.965	117	350861	148.042	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	879826	145.354	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	78854	151.293	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	633064	152.253	ug/l	100
94) Hexachlorobutadiene	15.117	225	389141	144.541	ug/l	99
95) Naphthalene	15.239	128	1315048	160.440	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	568012	154.196	ug/l	100

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

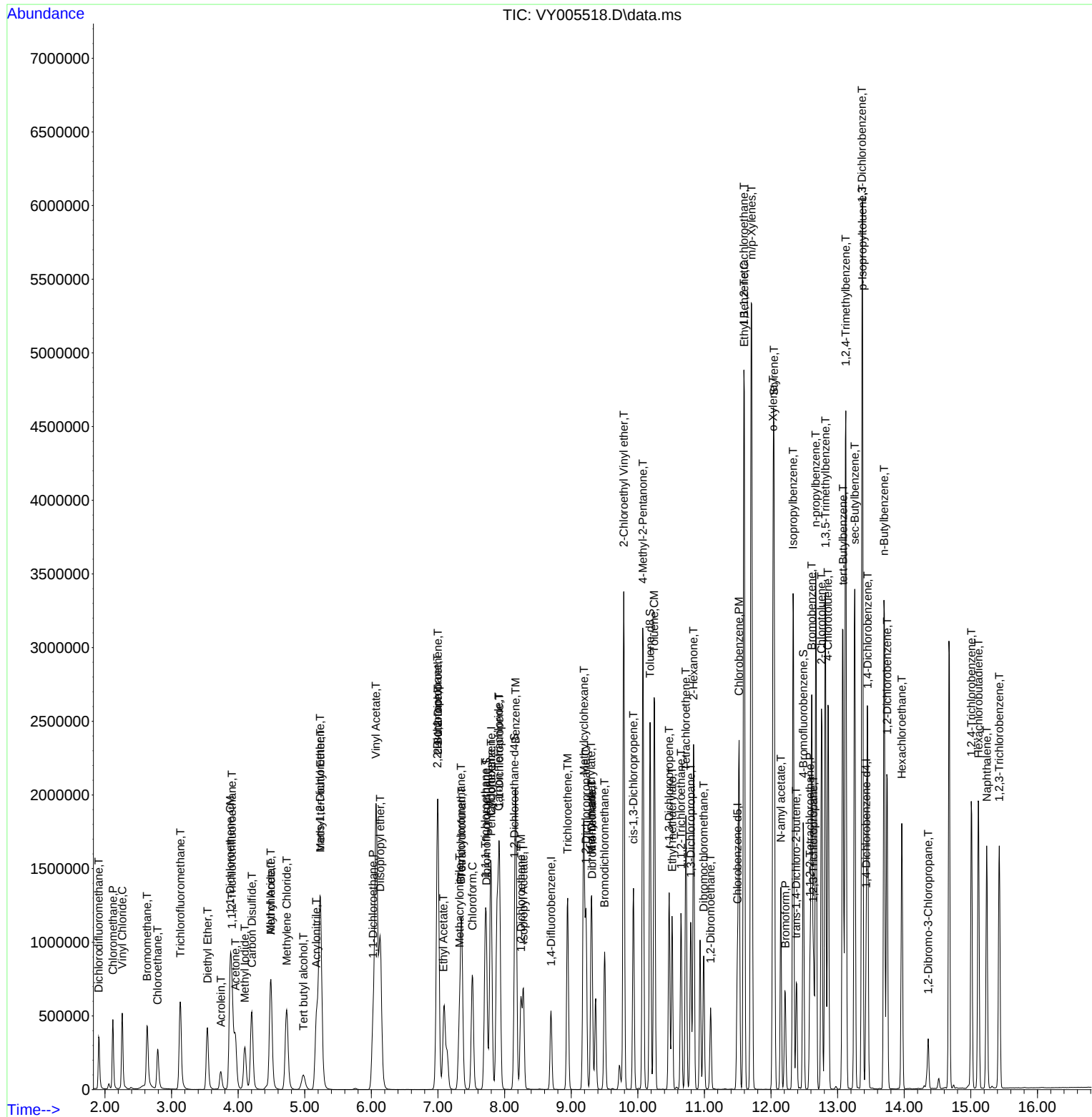
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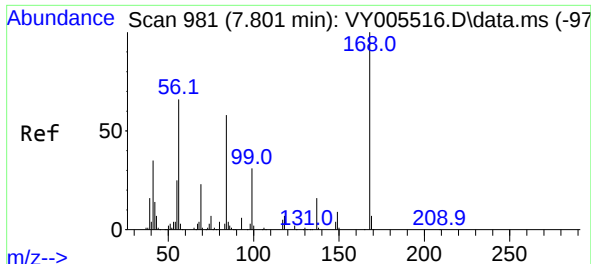
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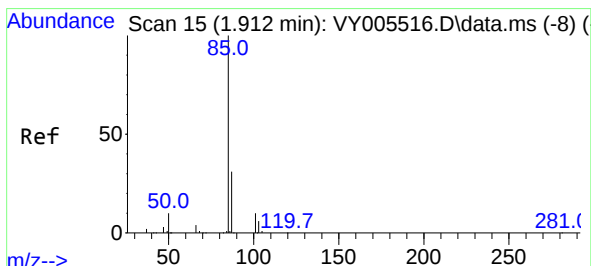
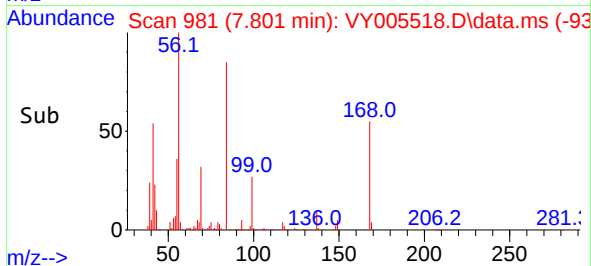
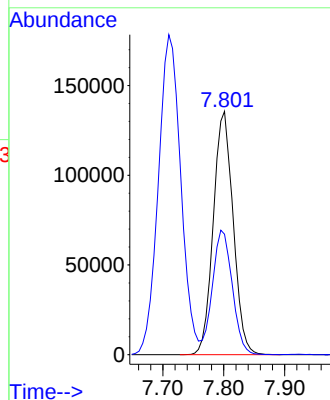
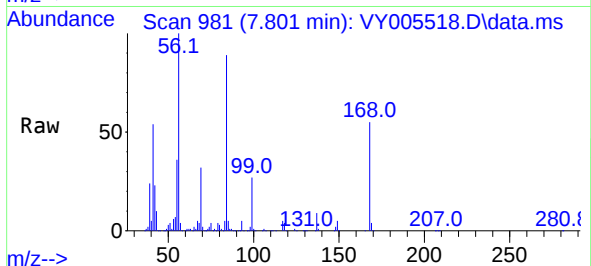
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

Tgt Ion: 168 Resp: 307088
Ion Ratio Lower Upper
168 100
99 49.5 38.9 58.3

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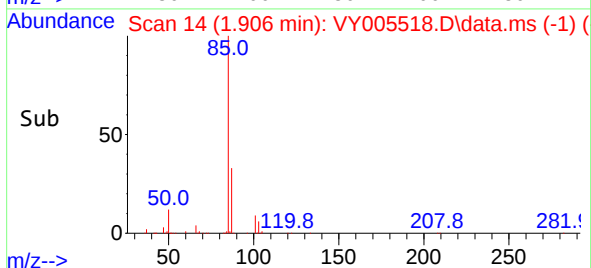
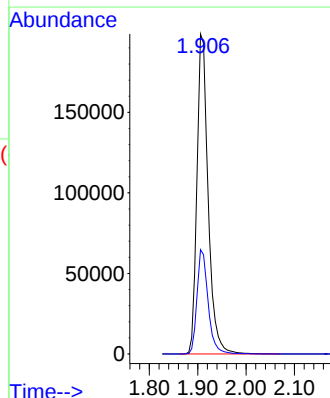
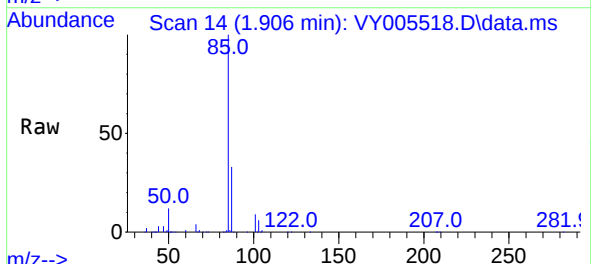
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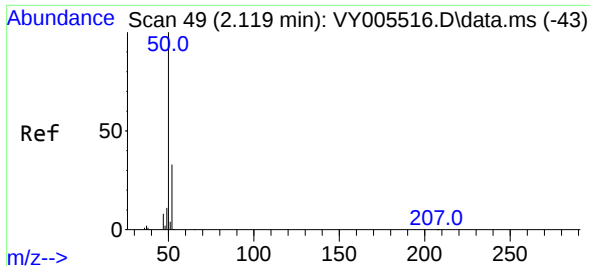
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#2
Dichlorodifluoromethane
Concen: 126.405 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

Tgt Ion: 85 Resp: 318819
Ion Ratio Lower Upper
85 100
87 32.6 15.4 46.2





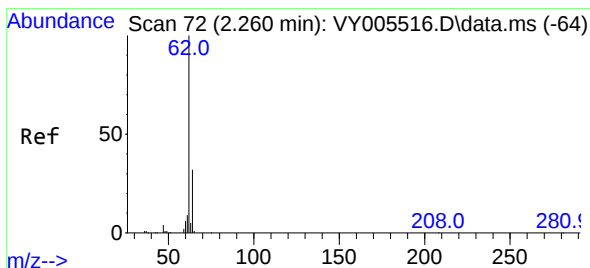
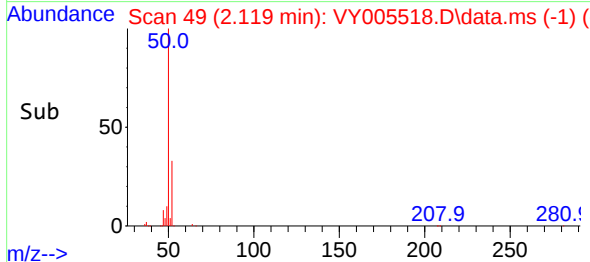
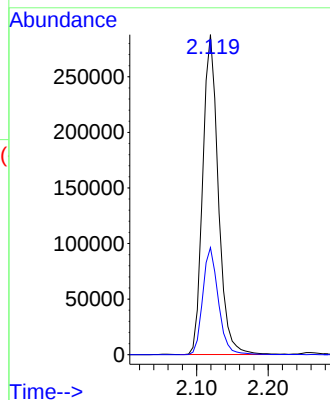
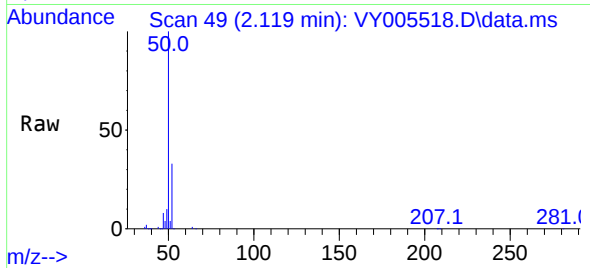
#3
Chloromethane
Concen: 144.348 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

Tgt Ion: 50 Resp: 434898
Ion Ratio Lower Upper
50 100
52 33.5 26.4 39.6

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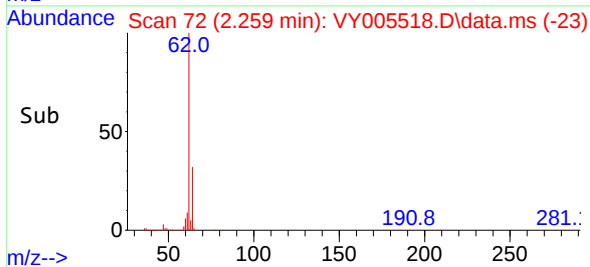
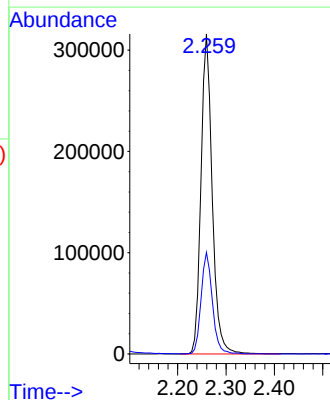
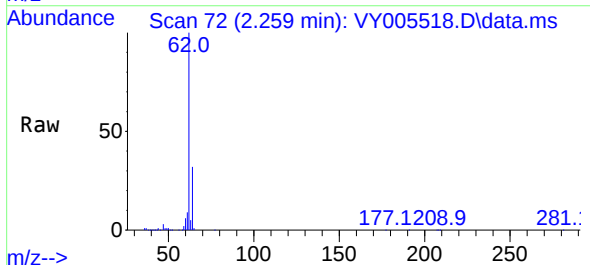
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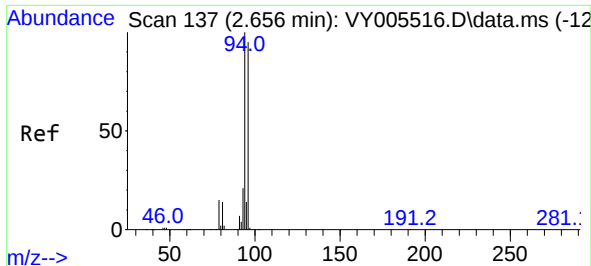
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#4
Vinyl Chloride
Concen: 140.996 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

Tgt Ion: 62 Resp: 508814
Ion Ratio Lower Upper
62 100
64 31.8 25.9 38.9





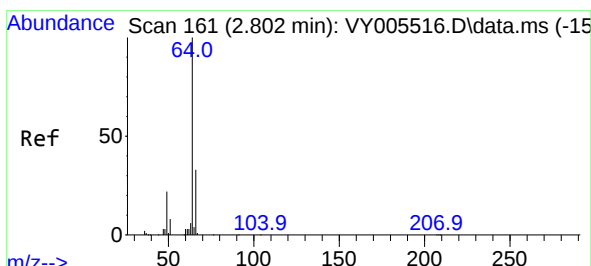
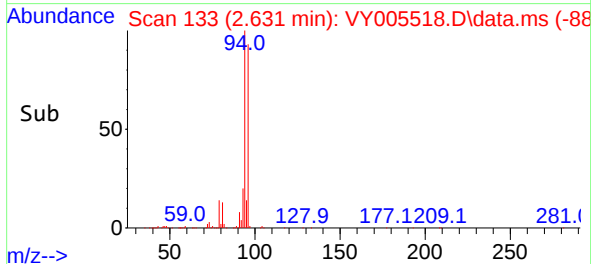
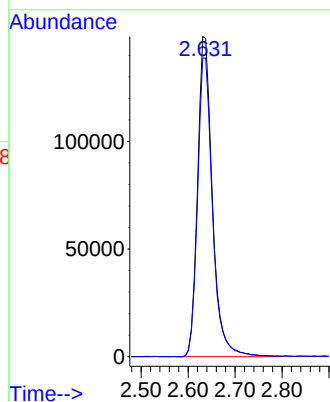
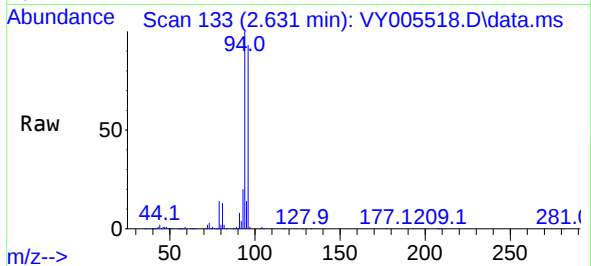
#5
Bromomethane
Concen: 137.850 ug/l
RT: 2.631 min Scan# 133
Delta R.T. -0.024 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

Tgt Ion: 94 Resp: 327441
Ion Ratio Lower Upper
94 100
96 93.4 75.7 113.5

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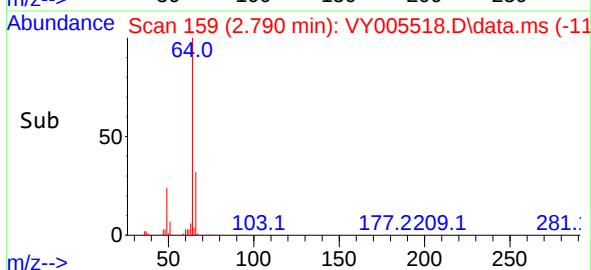
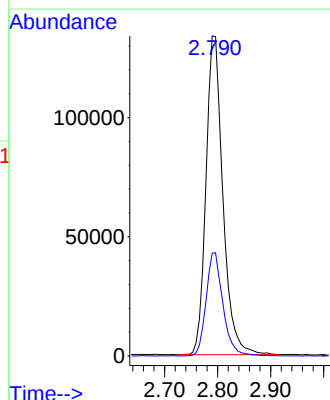
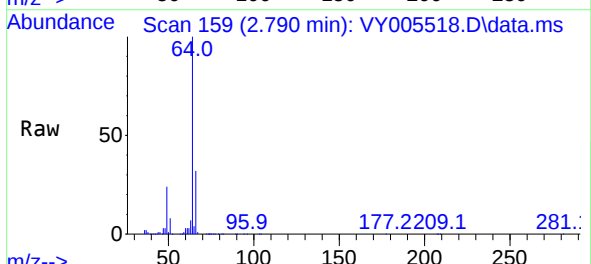
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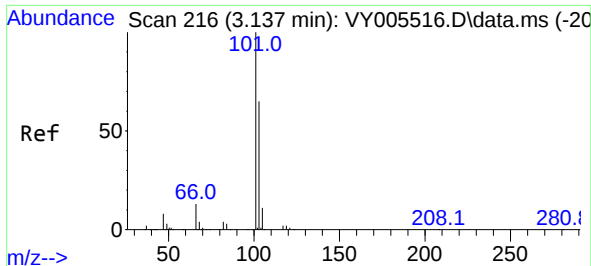
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#6
Chloroethane
Concen: 135.993 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.012 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

Tgt Ion: 64 Resp: 296232
Ion Ratio Lower Upper
64 100
66 32.2 26.1 39.1





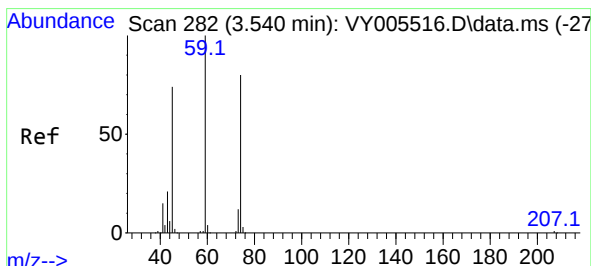
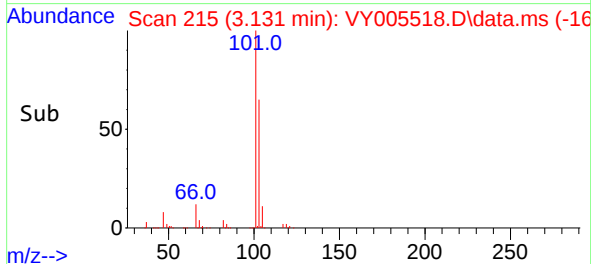
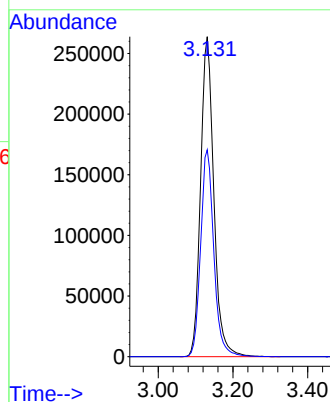
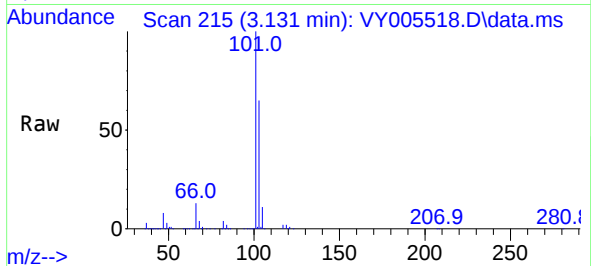
#7
Trichlorofluoromethane
Concen: 133.608 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

Tgt Ion:101 Resp: 645556
Ion Ratio Lower Upper
101 100
103 64.7 52.2 78.4

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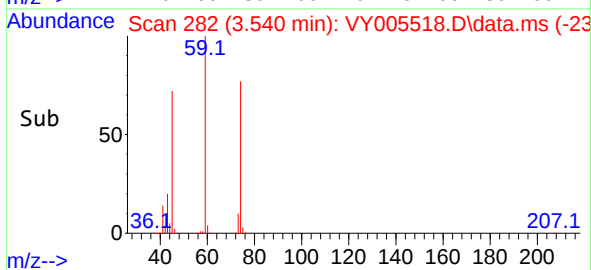
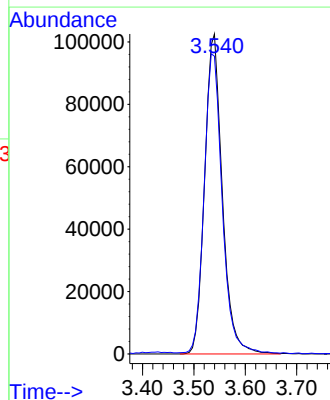
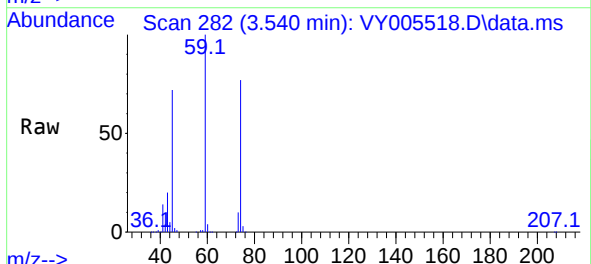
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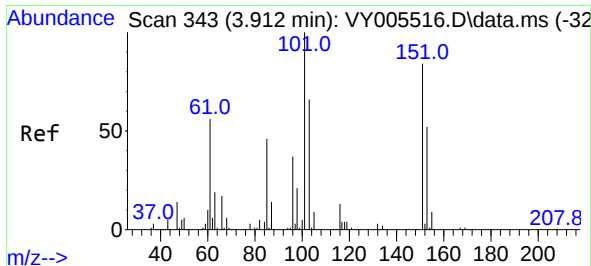
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#8
Diethyl Ether
Concen: 144.862 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY005518.D
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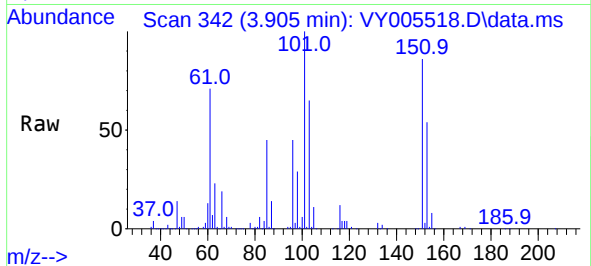
Tgt Ion: 74 Resp: 244461
Ion Ratio Lower Upper
74 100
45 95.9 47.2 141.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 139.377 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

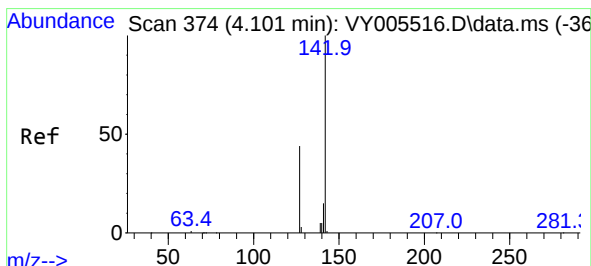
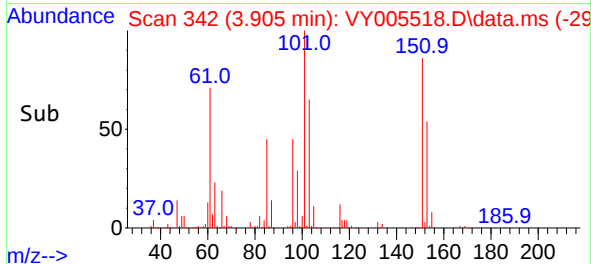
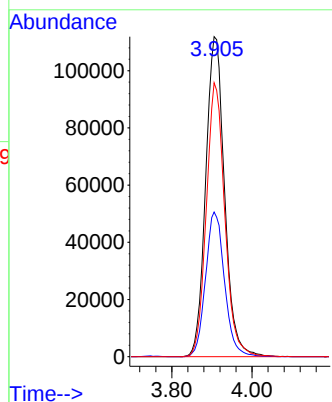
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



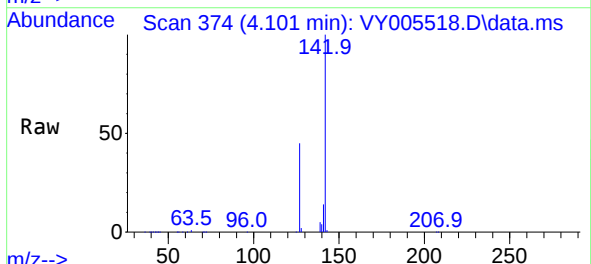
Tgt Ion:101 Resp: 365280
Ion Ratio Lower Upper
101 100
85 45.6 36.3 54.5
151 84.0 67.6 101.4

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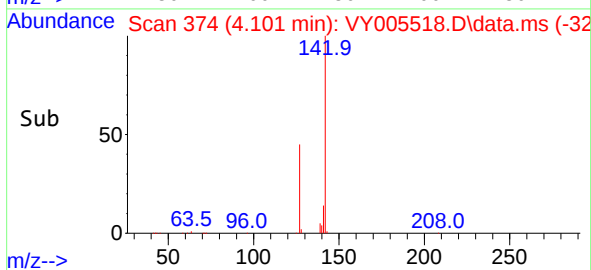
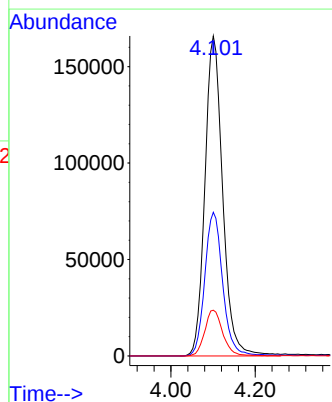
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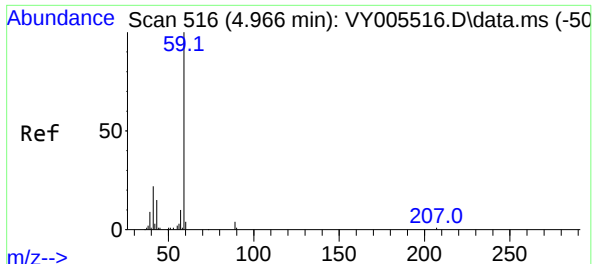


#10
Methyl Iodide
Concen: 149.262 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17



Tgt Ion:142 Resp: 487358
Ion Ratio Lower Upper
142 100
127 45.7 36.6 54.8
141 14.6 12.2 18.4





#11

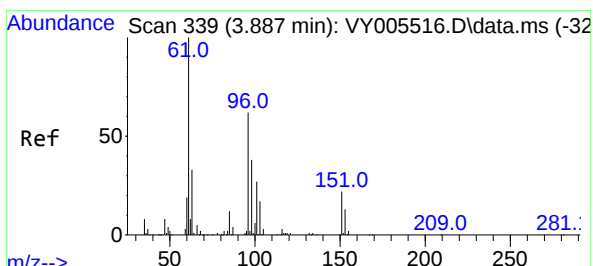
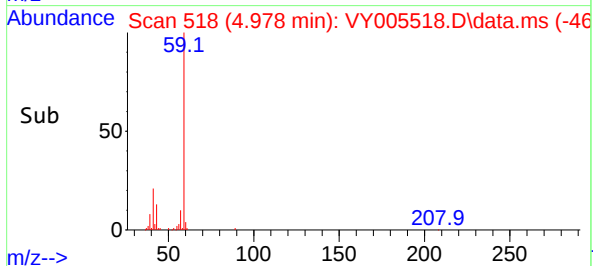
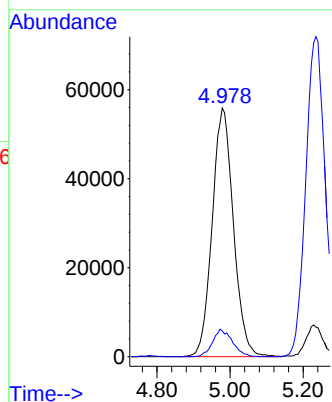
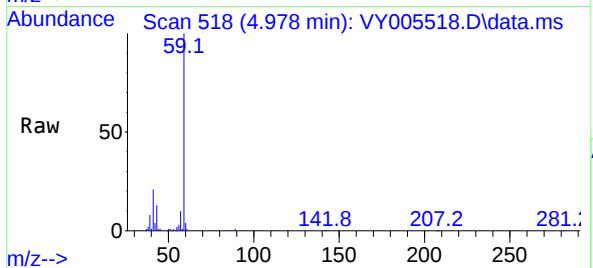
Tert butyl alcohol
Concen: 734.005 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.012 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

Tgt Ion: 59 Resp: 225557
Ion Ratio Lower Upper
59 100
57 10.3 8.0 12.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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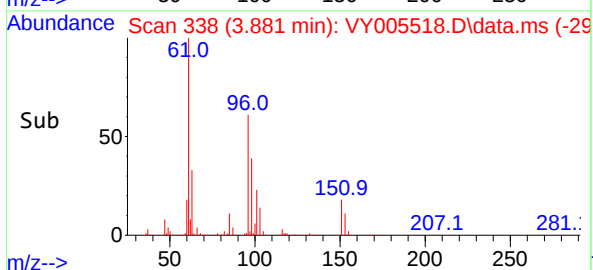
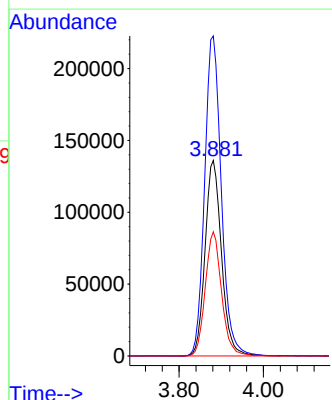
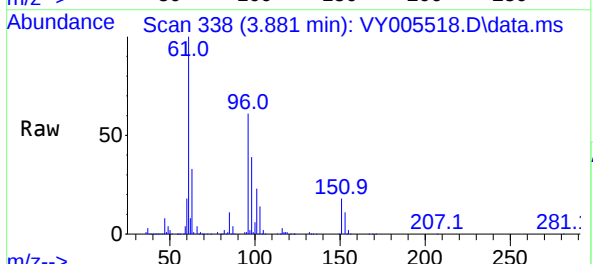
MMDadoda
8/3/2021 4:50:38 PM

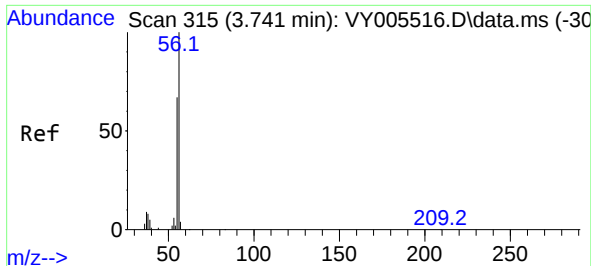


#12

1,1-Dichloroethene
Concen: 139.611 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

Tgt Ion: 96 Resp: 369479
Ion Ratio Lower Upper
96 100
61 163.7 128.6 192.8
98 63.5 49.2 73.8





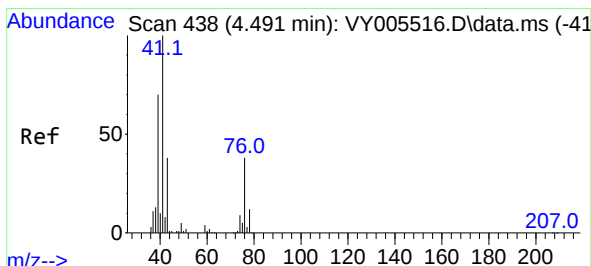
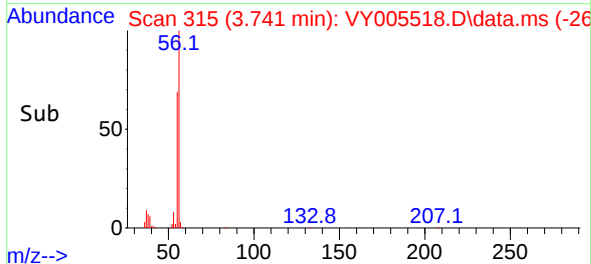
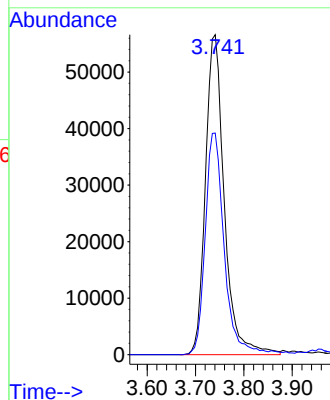
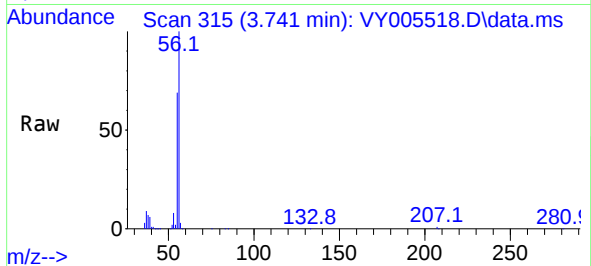
#13
Acrolein
Concen: 825.971 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

Tgt Ion: 56 Resp: 153139
Ion Ratio Lower Upper
56 100
55 69.5 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

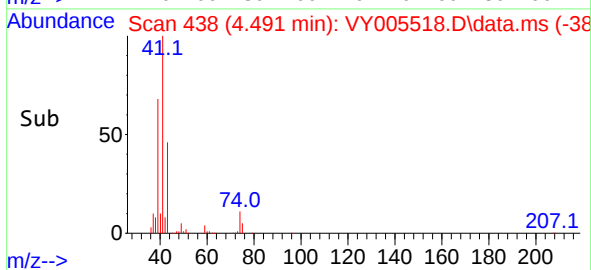
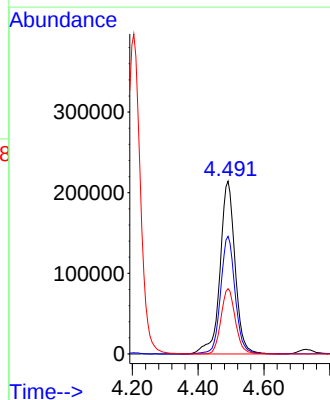
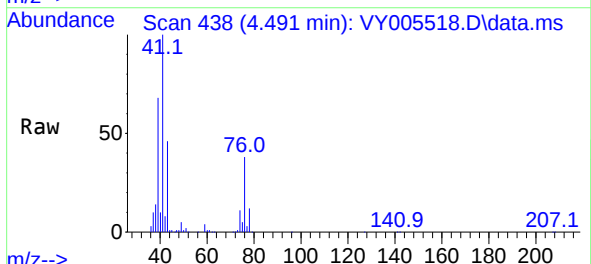
Manual Integrations
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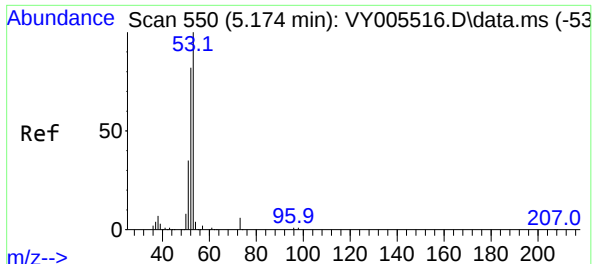
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#14
Allyl chloride
Concen: 146.742 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

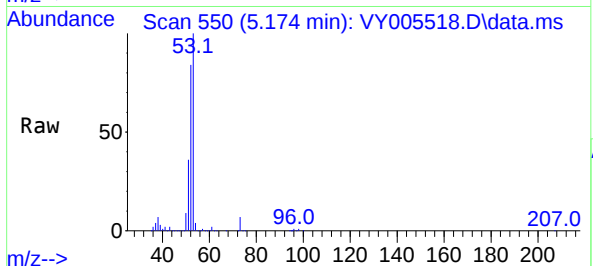
Tgt Ion: 41 Resp: 680192
Ion Ratio Lower Upper
41 100
39 65.6 53.7 80.5
76 35.9 28.7 43.1





#15
Acrylonitrile
Concen: 763.458 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

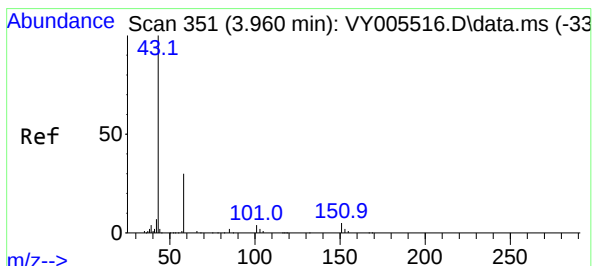
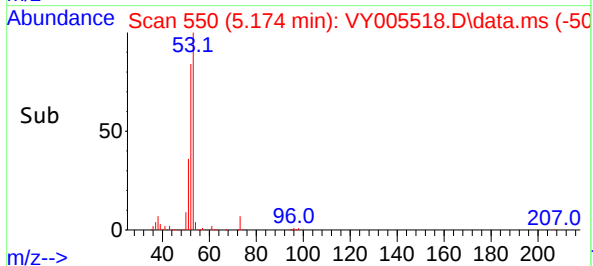
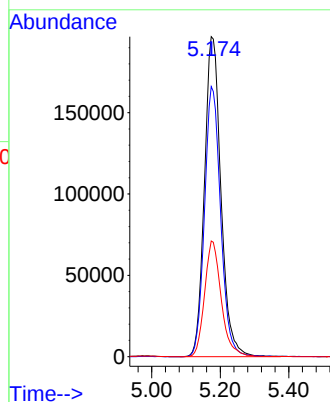
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 53 Resp: 660279
Ion Ratio Lower Upper
53 100
52 82.3 66.6 99.8
51 36.5 29.9 44.9

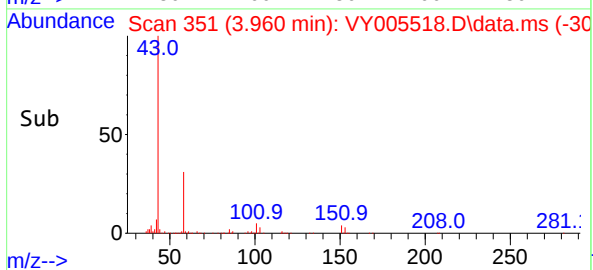
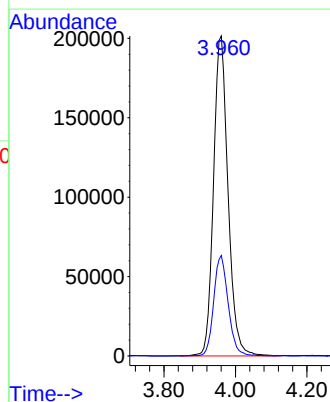
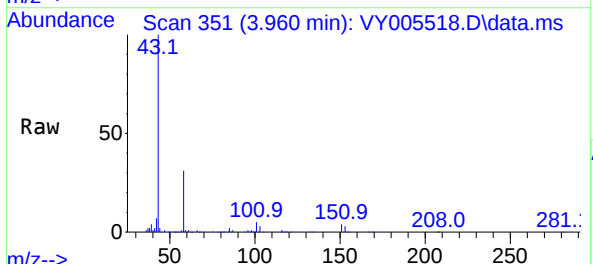
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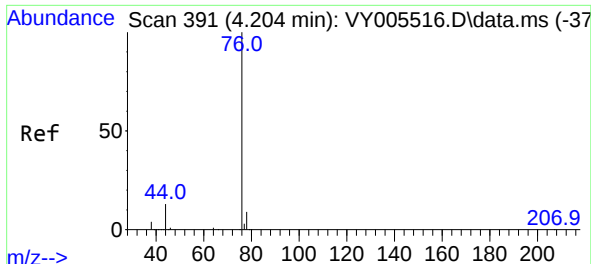
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#16
Acetone
Concen: 724.299 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

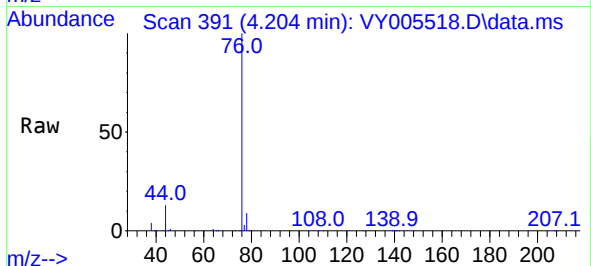
Tgt Ion: 43 Resp: 567653
Ion Ratio Lower Upper
43 100
58 31.4 23.8 35.6





#17
Carbon Disulfide
Concen: 136.282 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

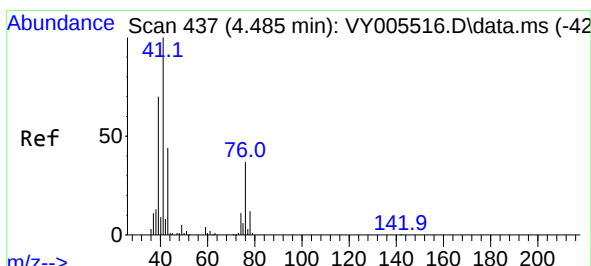
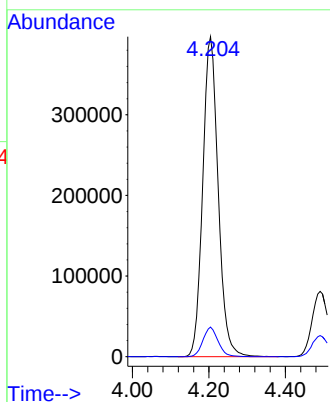
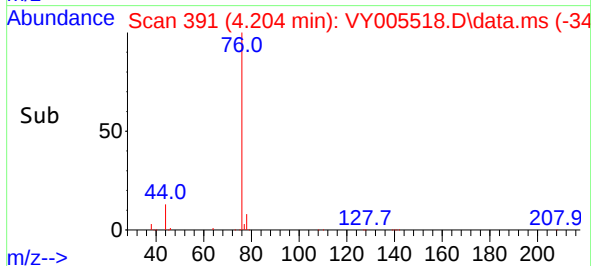
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



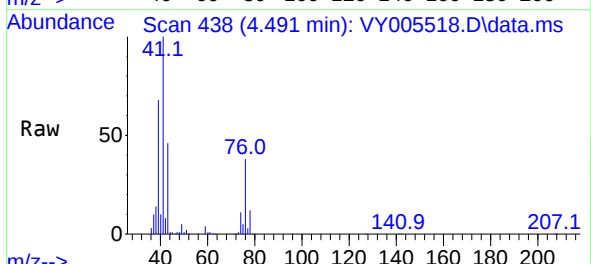
Tgt Ion: 76 Resp: 1111804
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6

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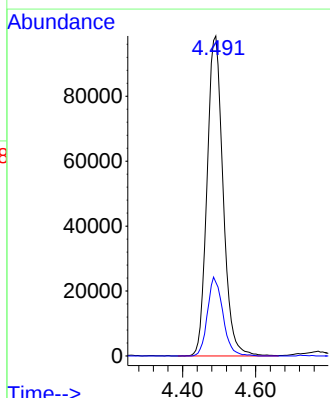
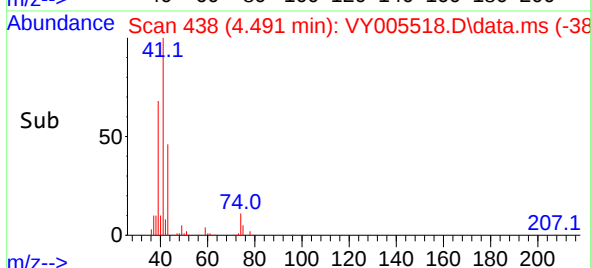
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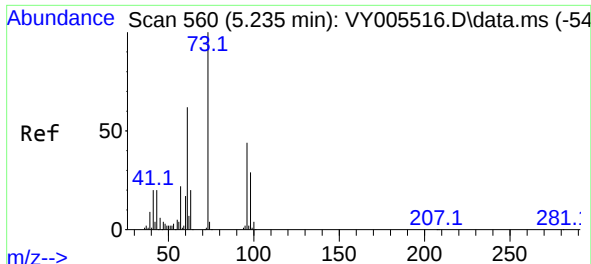


#18
Methyl Acetate
Concen: 145.928 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17



Tgt Ion: 43 Resp: 299114
Ion Ratio Lower Upper
43 100
74 23.8 19.0 28.6





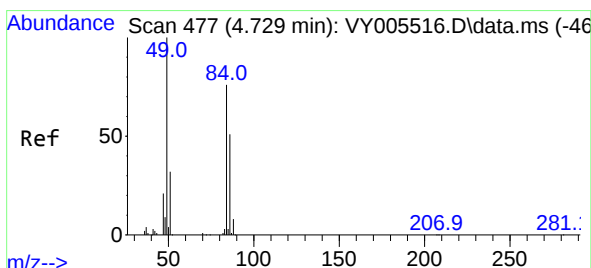
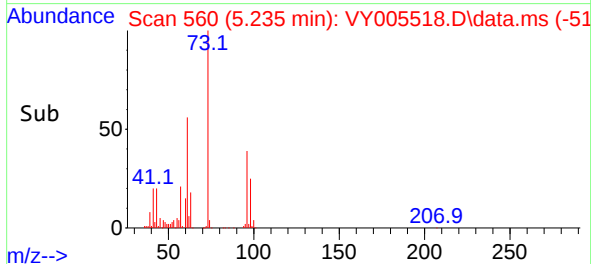
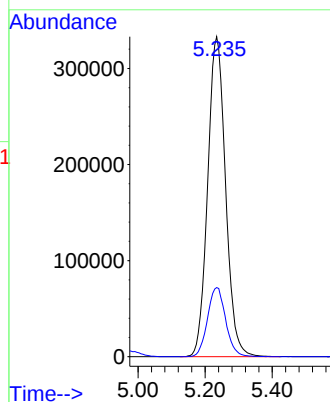
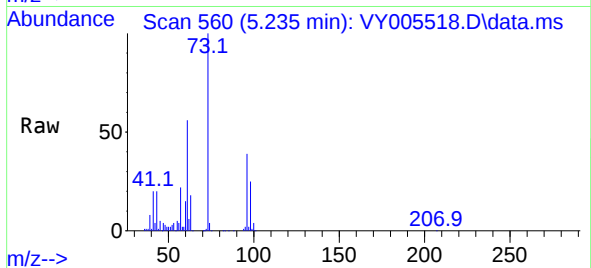
#19
Methyl tert-butyl Ether
Concen: 150.302 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

Tgt Ion: 73 Resp: 1232262
Ion Ratio Lower Upper
73 100
57 21.6 17.7 26.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

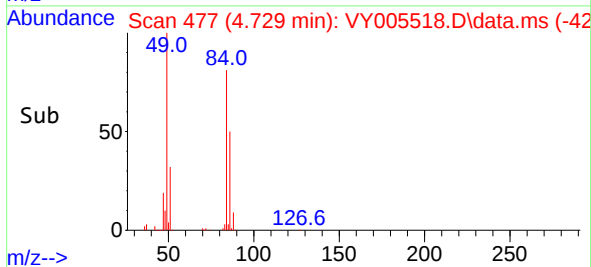
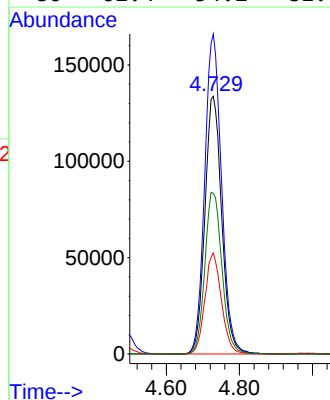
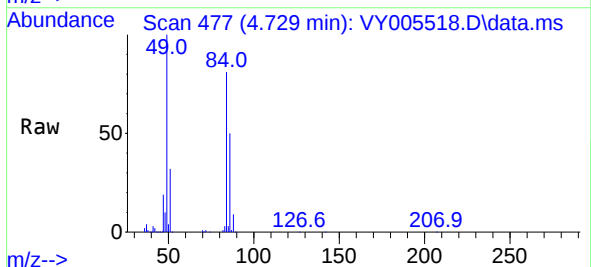
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#20
Methylene Chloride
Concen: 108.371 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

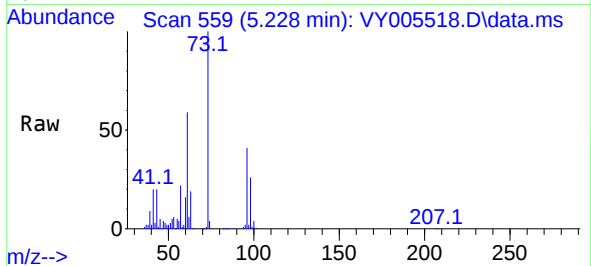
Tgt Ion: 84 Resp: 426560
Ion Ratio Lower Upper
84 100
49 124.2 105.8 158.6
51 39.2 33.4 50.2
86 62.4 54.2 81.4





#21
trans-1,2-Dichloroethene
Concen: 141.774 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

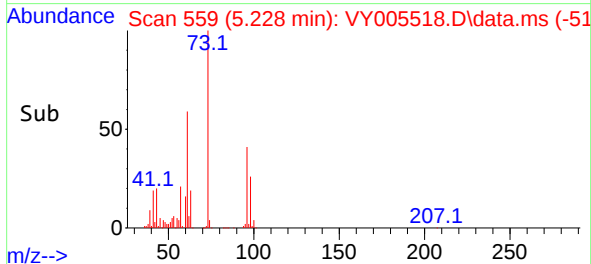
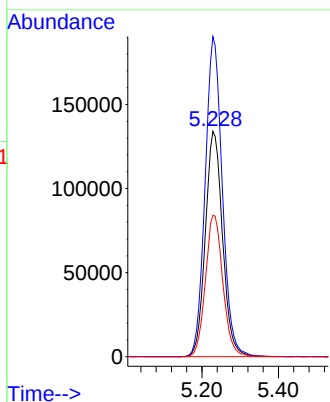


Tgt Ion: 96 Resp: 419483

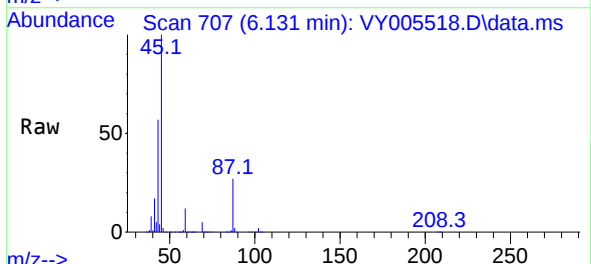
Ion	Ratio	Lower	Upper
96	100		
61	142.0	112.6	168.8
98	62.7	52.2	78.4

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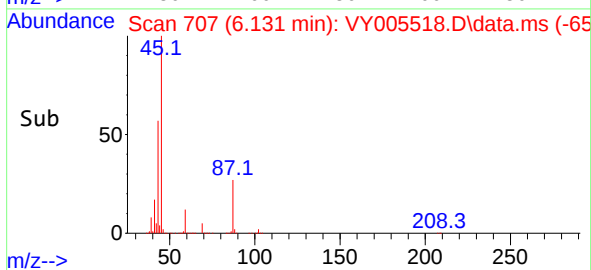
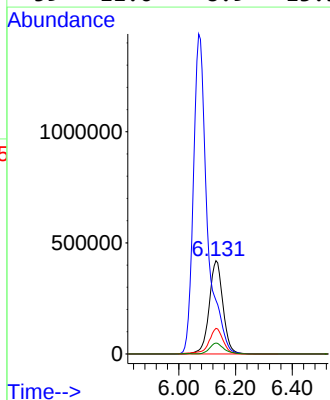


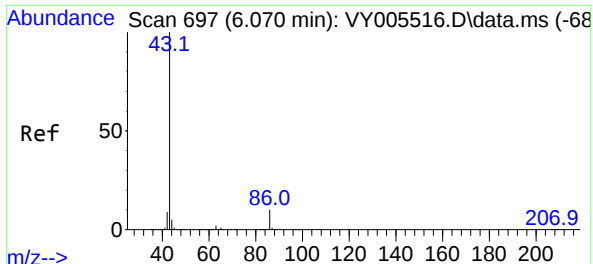
#22
Diisopropyl ether
Concen: 147.433 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17



Tgt Ion: 45 Resp: 1409848

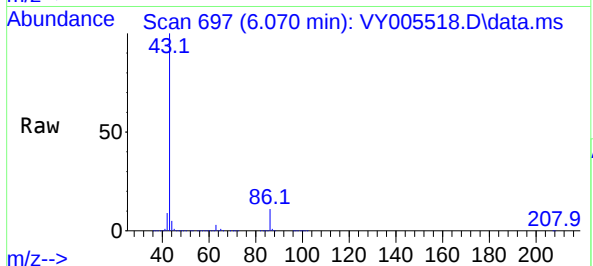
Ion	Ratio	Lower	Upper
45	100		
43	57.4	44.2	66.2
87	27.5	21.6	32.4
59	11.6	8.9	13.3





#23
 Vinyl Acetate
 Concen: 766.685 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY005518.D
 Acq: 02 Aug 2021 11:17

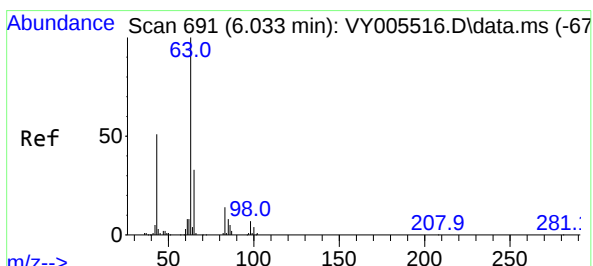
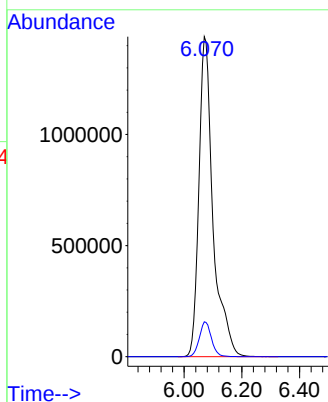
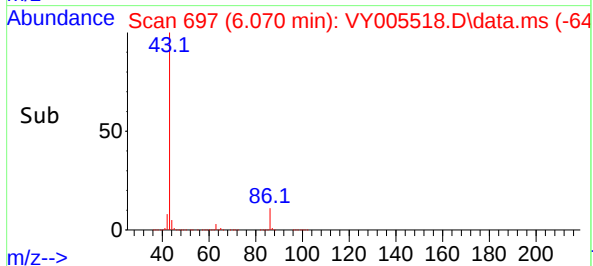
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



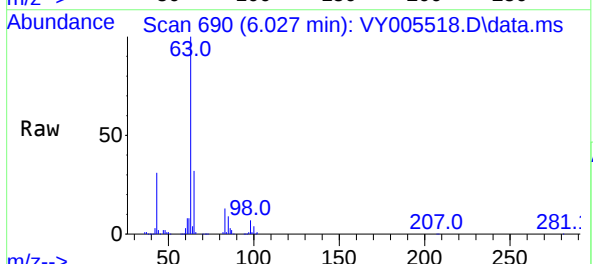
Tgt Ion: 43 Resp: 4879112
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.4 12.6

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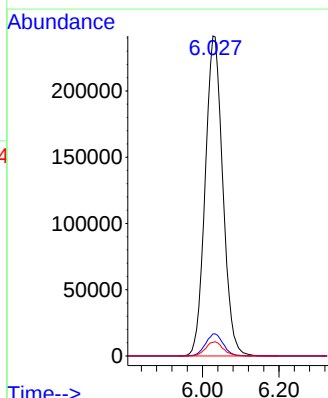
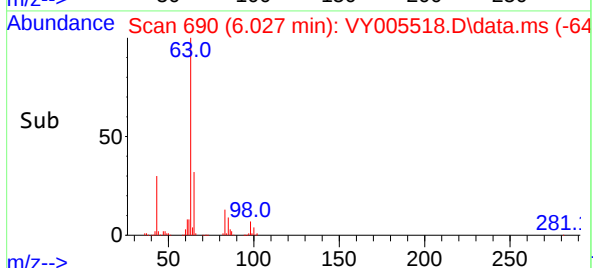
MMDadoda
 8/3/2021 4:50:38 PM

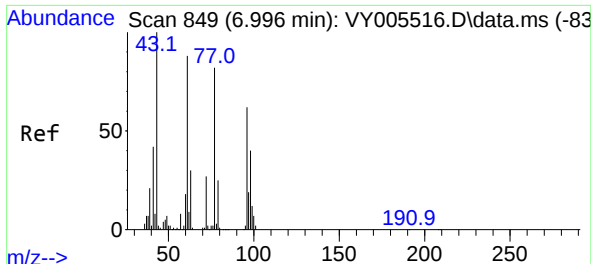


#24
 1,1-Dichloroethane
 Concen: 145.232 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005518.D
 Acq: 02 Aug 2021 11:17



Tgt Ion: 63 Resp: 769653
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.4 10.1
 100 4.3 2.1 6.5





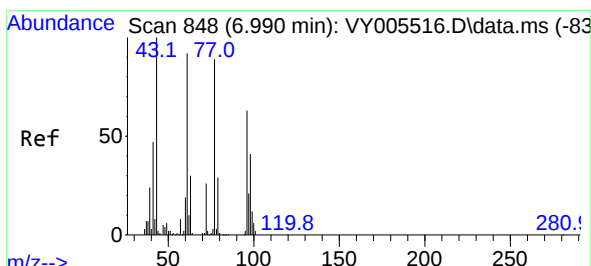
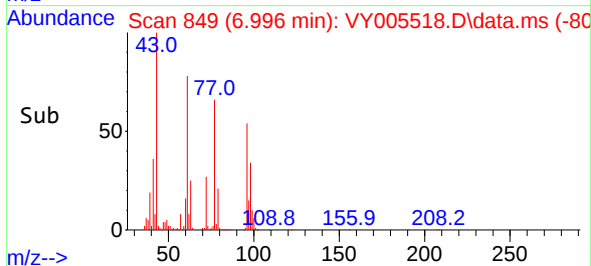
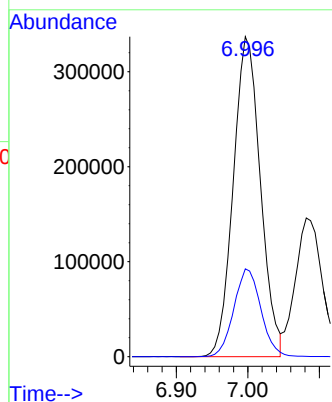
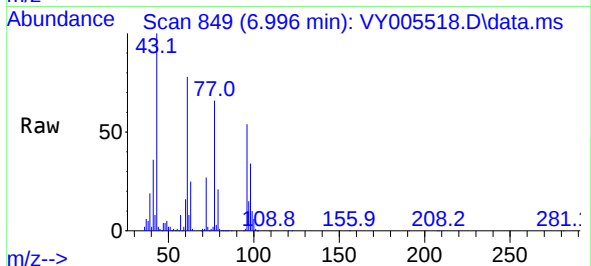
#25
2-Butanone
Concen: 766.397 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

Tgt Ion: 43 Resp: 887874
Ion Ratio Lower Upper
43 100
72 27.5 21.4 32.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

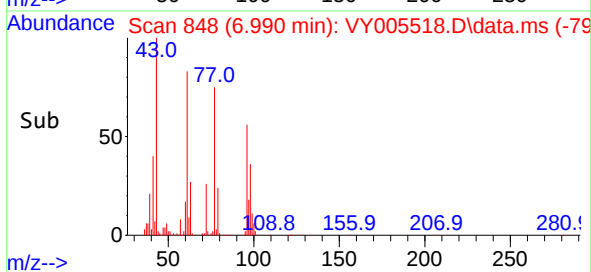
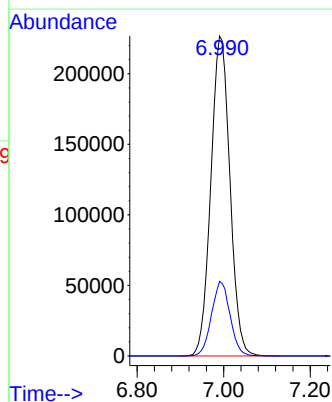
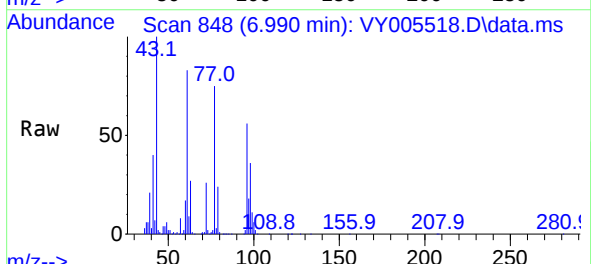
Manual Integrations
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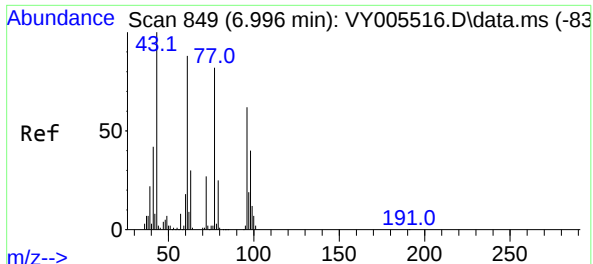
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#26
2,2-Dichloropropane
Concen: 143.193 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

Tgt Ion: 77 Resp: 693321
Ion Ratio Lower Upper
77 100
97 22.6 11.4 34.1





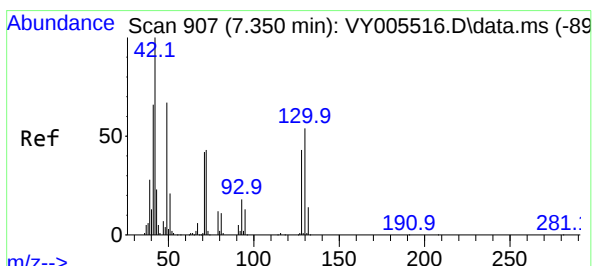
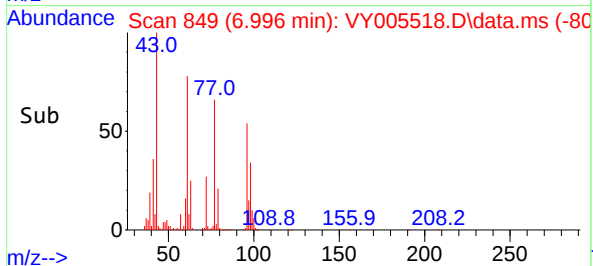
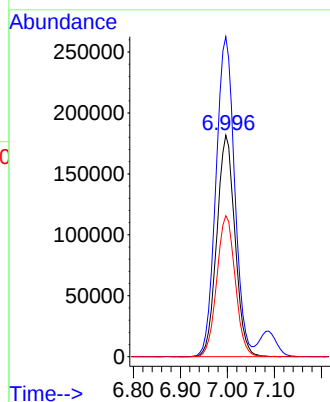
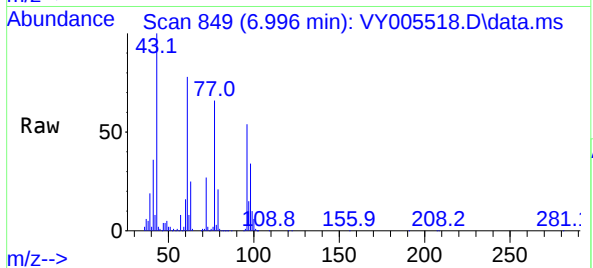
#27
cis-1,2-Dichloroethene
Concen: 145.325 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

Tgt Ion:	96	Resp:	489047
Ion	Ratio	Lower	Upper
96	100		
61	148.2	0.0	290.0
98	64.5	0.0	128.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

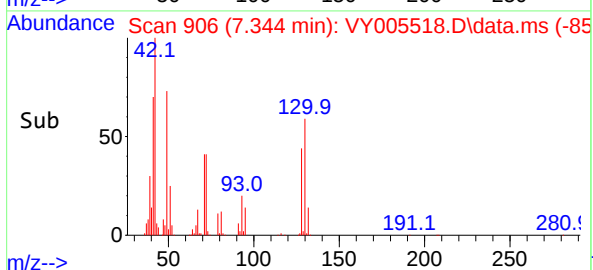
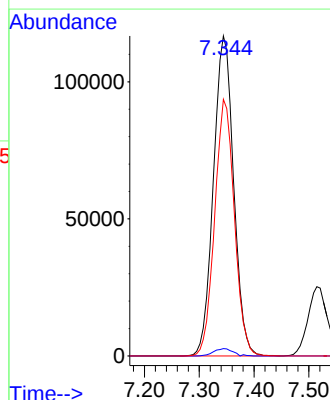
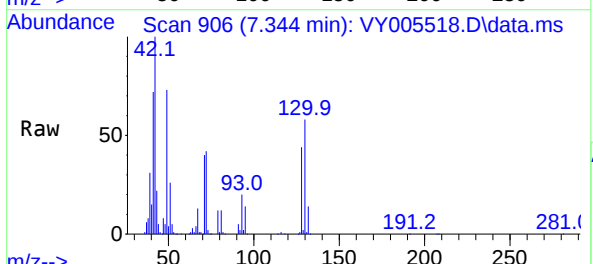
Manual Integrations
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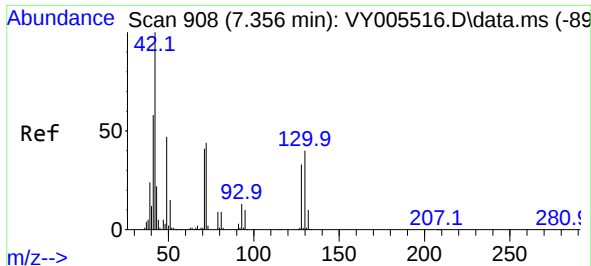
MMDadoda
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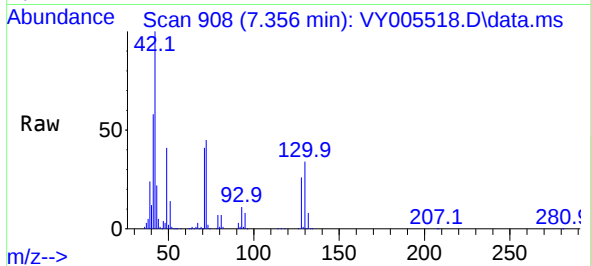
#28
Bromochloromethane
Concen: 141.225 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

Tgt Ion:	49	Resp:	298714
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.0
130	78.2	64.0	96.0

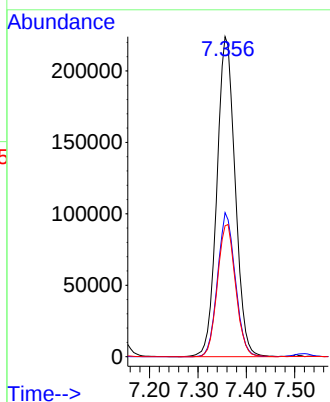
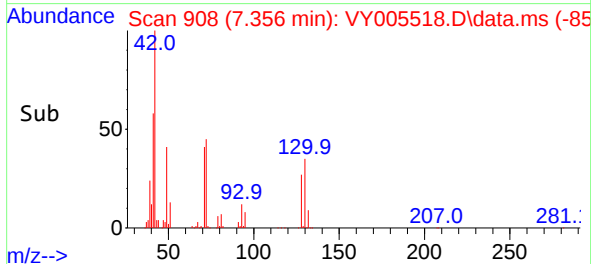




#29
Tetrahydrofuran
Concen: 766.127 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17



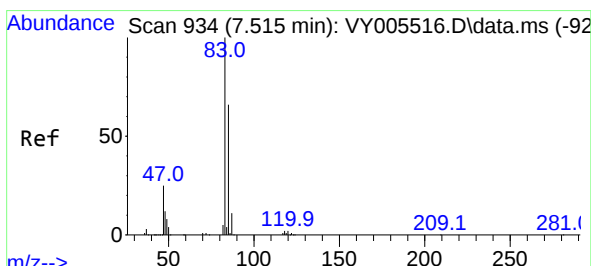
Tgt Ion: 42 Resp: 587048
Ion Ratio Lower Upper
42 100
72 43.6 35.0 52.4
71 41.1 33.3 49.9



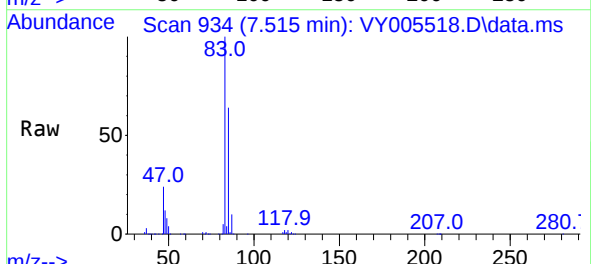
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

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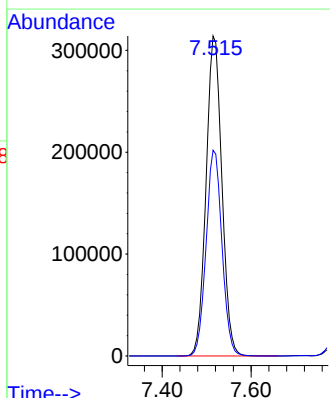
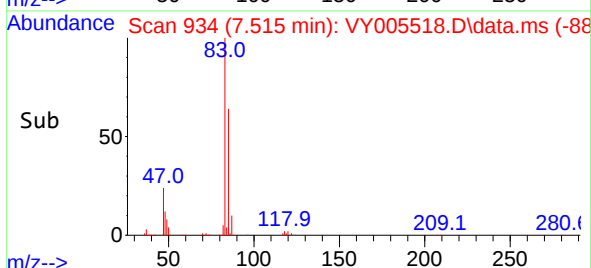
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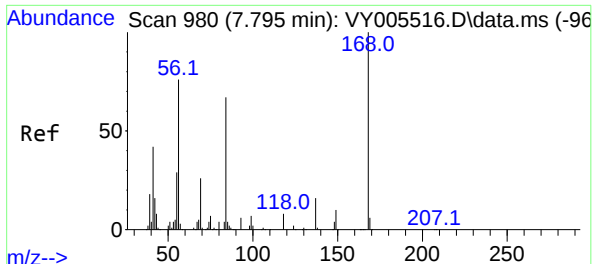


#30
Chloroform
Concen: 143.729 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

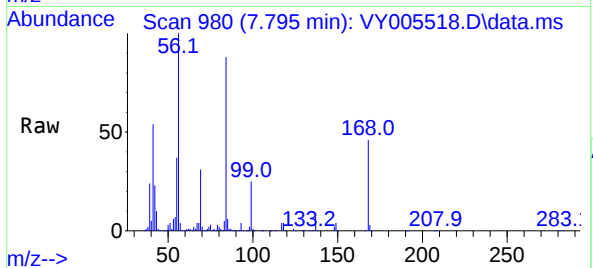


Tgt Ion: 83 Resp: 777427
Ion Ratio Lower Upper
83 100
85 64.3 52.7 79.1



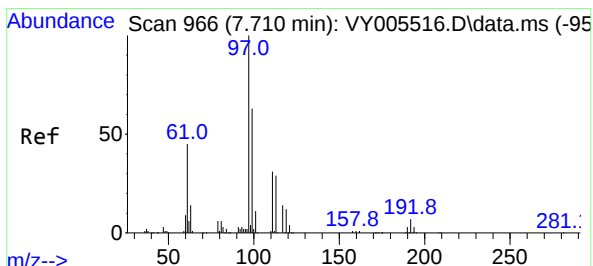
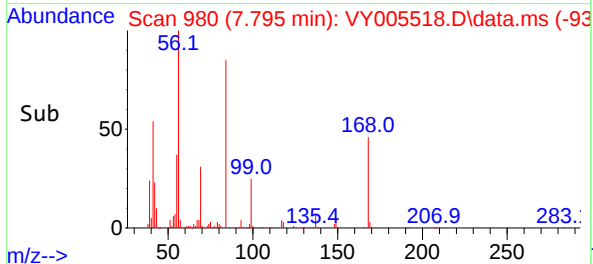
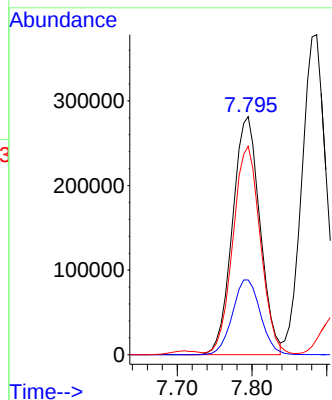


#31
Cyclohexane
Concen: 134.932 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

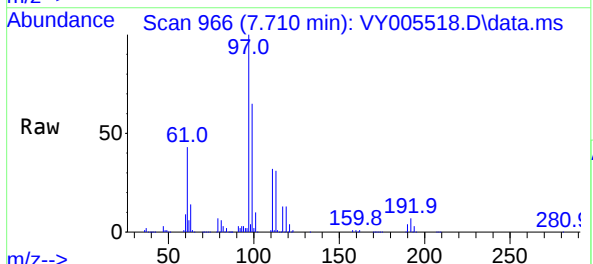


Tgt Ion: 56 Resp: 719445

Ion	Ratio	Lower	Upper
56	100		
69	31.4	27.7	41.5
84	86.1	70.9	106.3

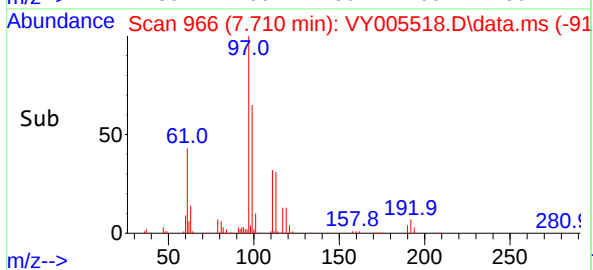
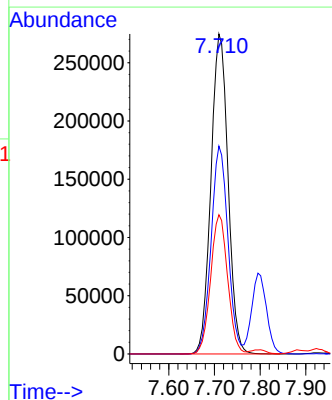


#32
1,1,1-Trichloroethane
Concen: 143.590 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17



Tgt Ion: 97 Resp: 713963

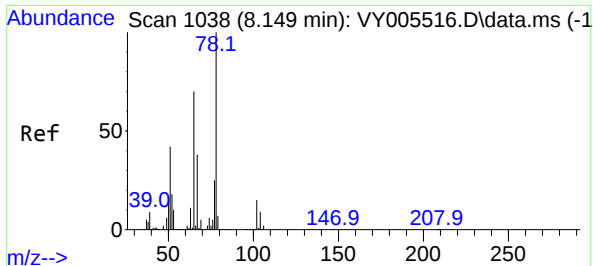
Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.1	76.7
61	43.2	35.0	52.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

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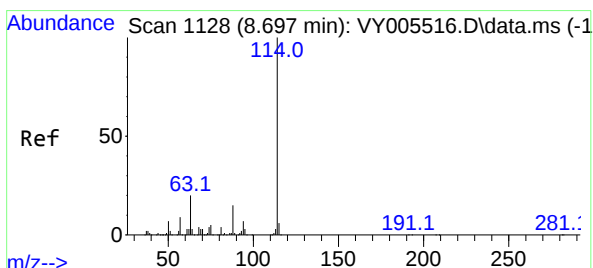
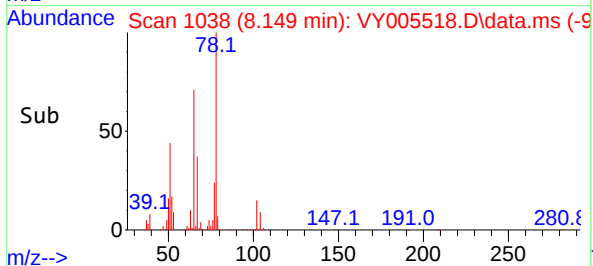
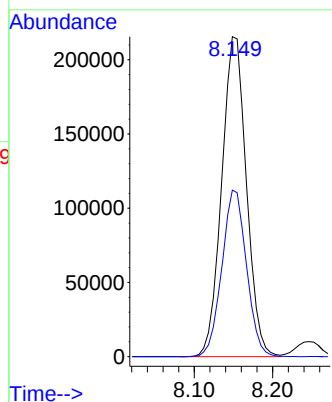
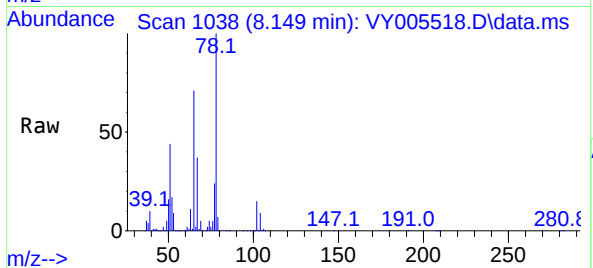
#33
1,2-Dichloroethane-d4
Concen: 152.246 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

Tgt Ion: 65 Resp: 473255
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

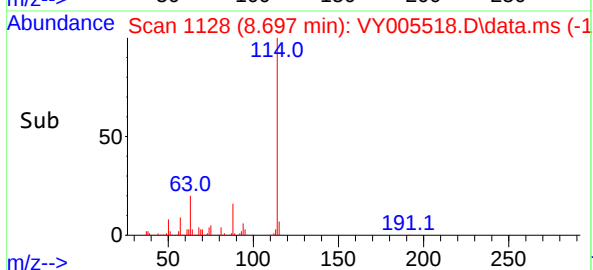
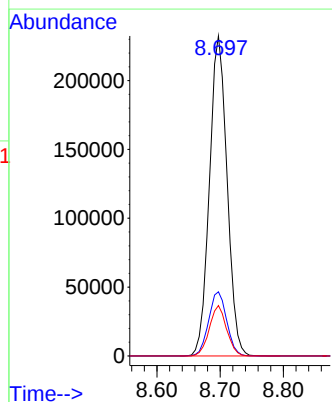
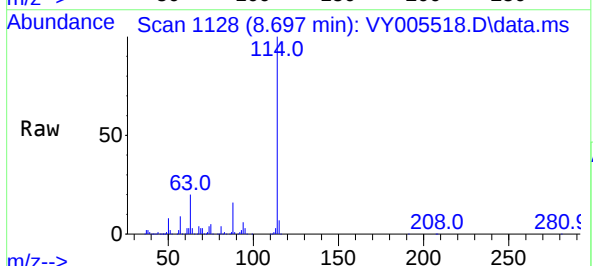
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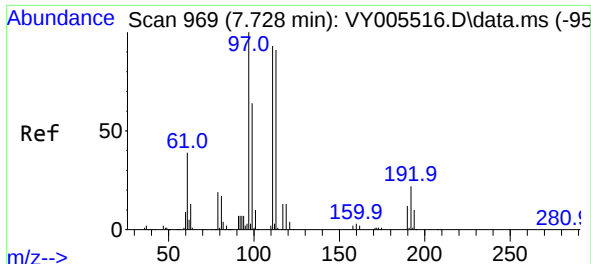
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

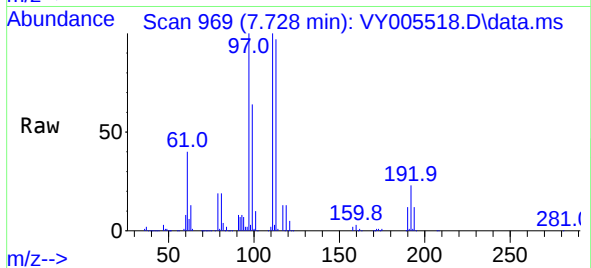
Tgt Ion: 114 Resp: 449517
Ion Ratio Lower Upper
114 100
63 20.0 0.0 39.2
88 15.8 0.0 30.8





#35
Dibromofluoromethane
Concen: 153.552 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

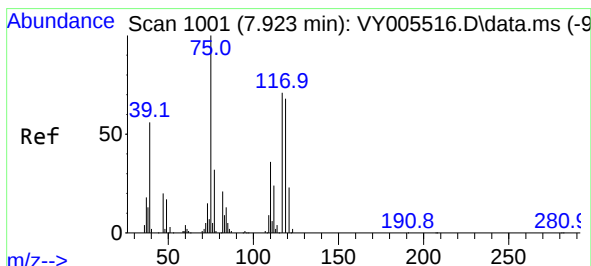
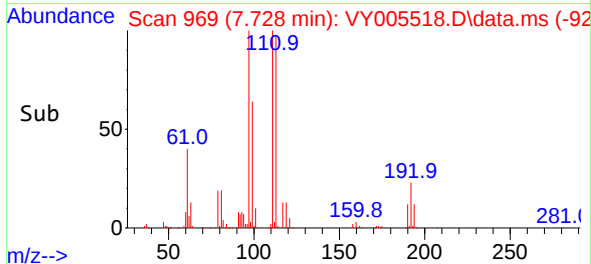
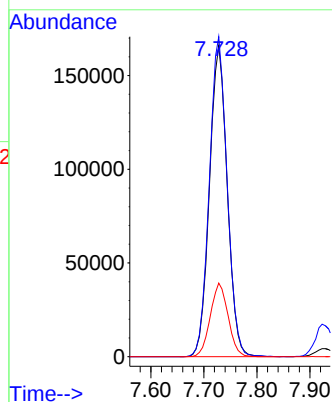
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



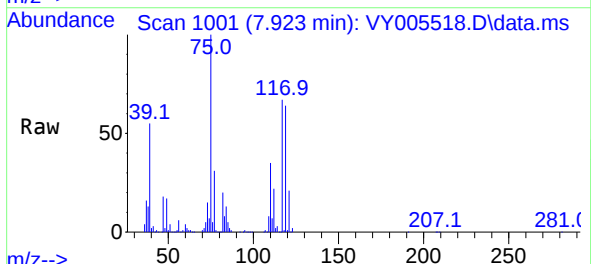
Tgt Ion:113 Resp: 386451
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 23.7 19.2 28.8

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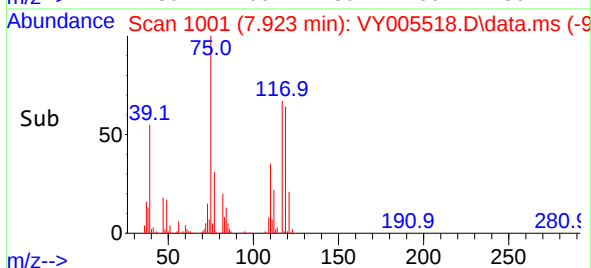
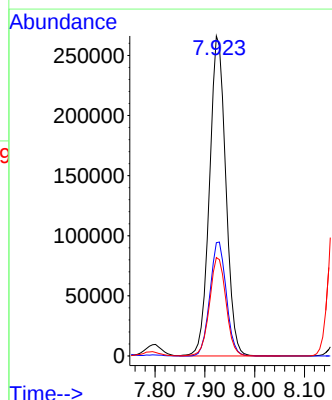
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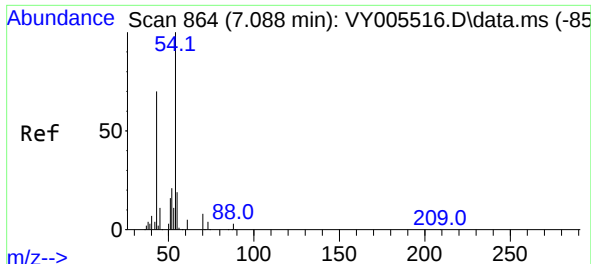


#36
1,1-Dichloropropene
Concen: 143.526 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17



Tgt Ion: 75 Resp: 605128
Ion Ratio Lower Upper
75 100
110 35.7 18.1 54.1
77 31.0 25.1 37.7





#37
Ethyl Acetate
Concen: 153.202 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

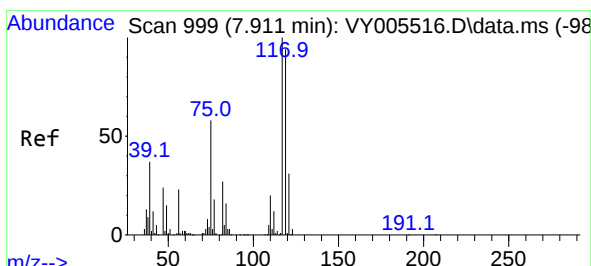
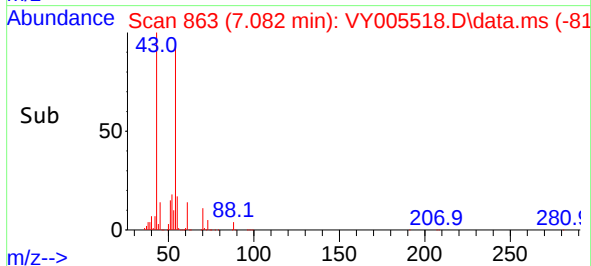
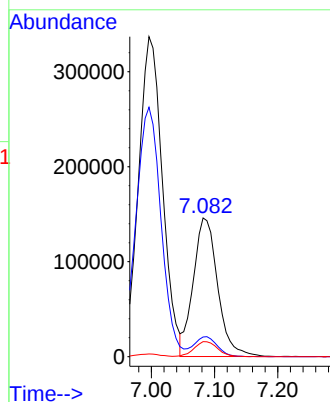
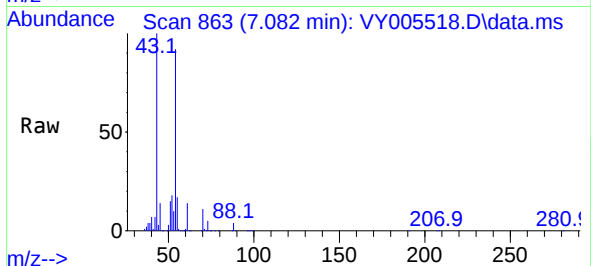
Tgt Ion: 43 Resp: 391310

Ion	Ratio	Lower	Upper
43	100		
61	13.3	10.6	15.8
70	10.6	8.6	13.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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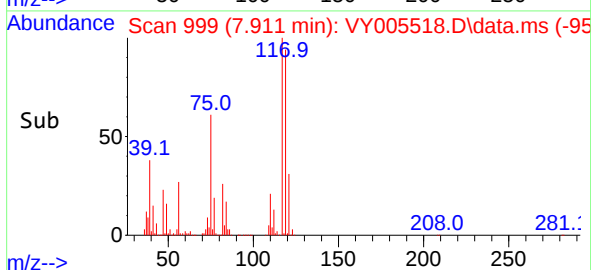
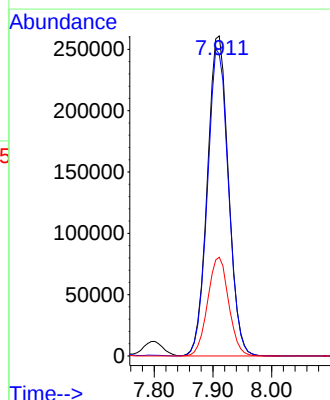
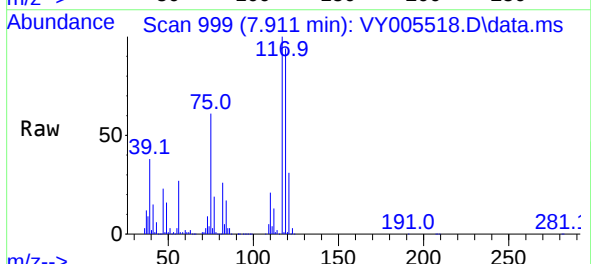
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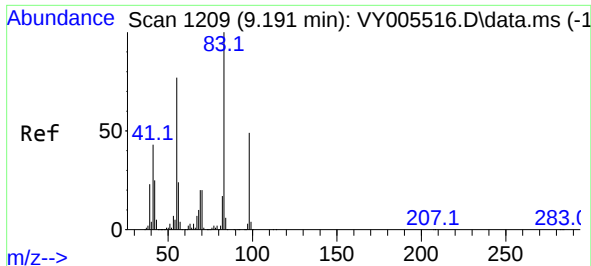


#38
Carbon Tetrachloride
Concen: 142.283 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

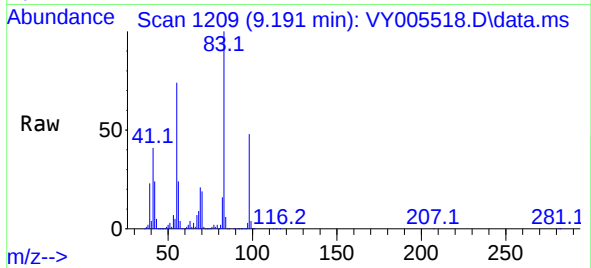
Tgt Ion: 117 Resp: 651985

Ion	Ratio	Lower	Upper
117	100		
119	94.3	75.4	113.0
121	30.9	25.1	37.7

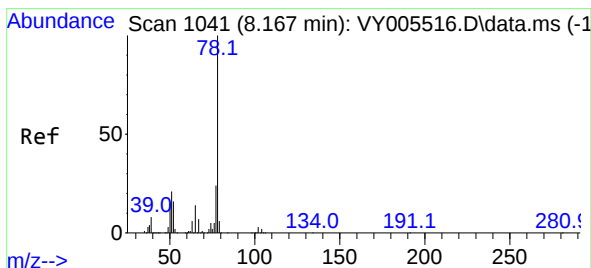
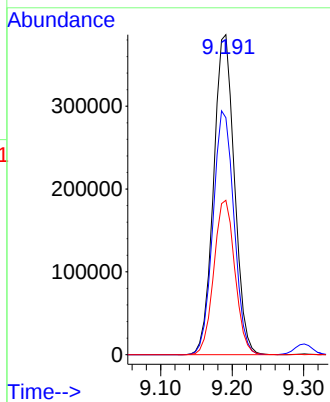
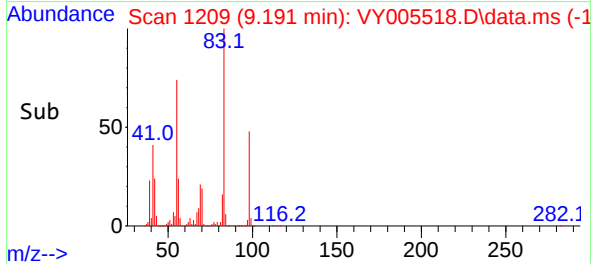




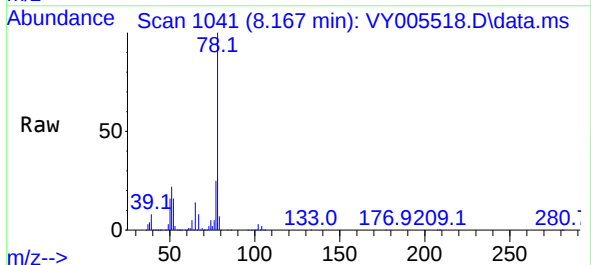
#39
Methylcyclohexane
Concen: 145.769 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17



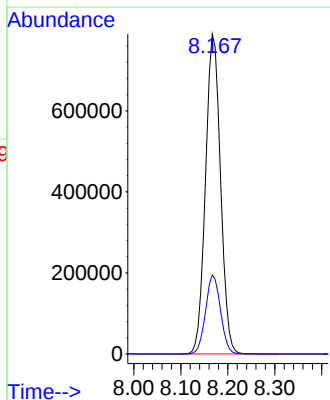
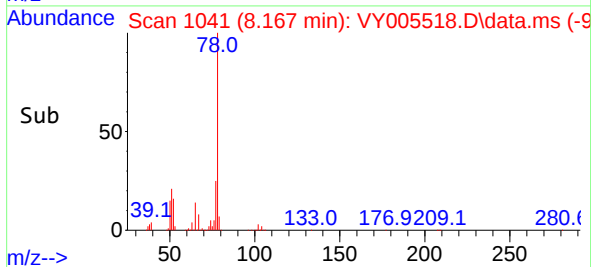
Tgt Ion: 83 Resp: 781904
Ion Ratio Lower Upper
83 100
55 74.1 61.7 92.5
98 48.3 38.9 58.3



#40
Benzene
Concen: 144.594 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17



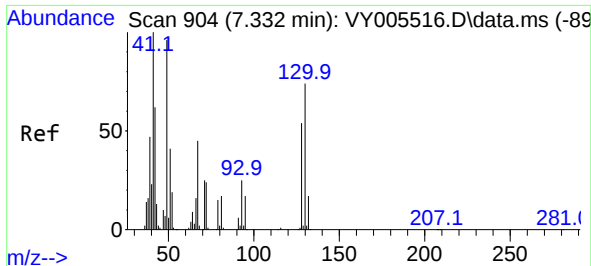
Tgt Ion: 78 Resp: 1745756
Ion Ratio Lower Upper
78 100
77 24.7 19.6 29.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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#41
Methacrylonitrile
Concen: 140.137 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

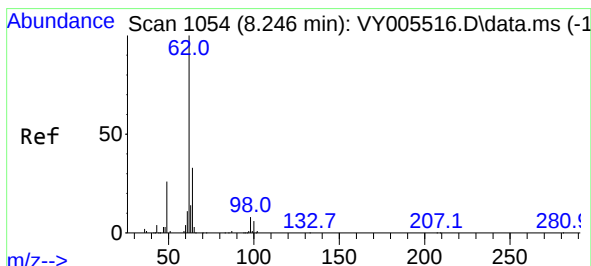
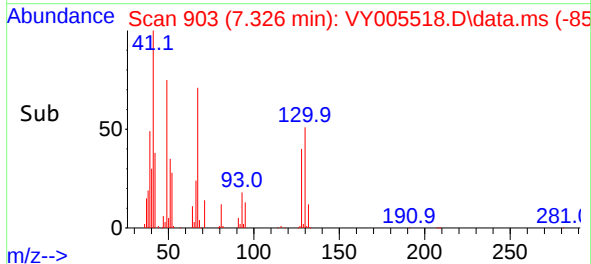
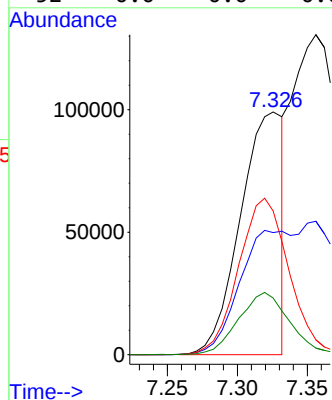
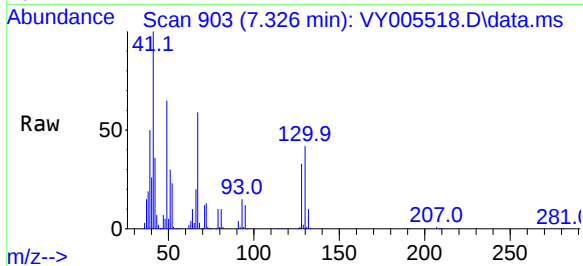
Tgt Ion: 41 Resp: 211646

Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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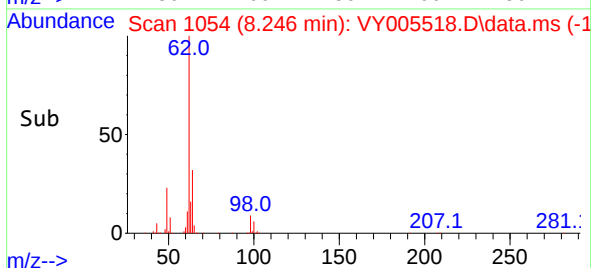
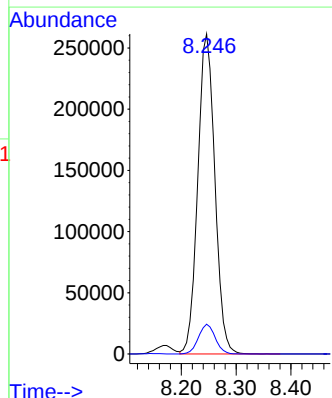
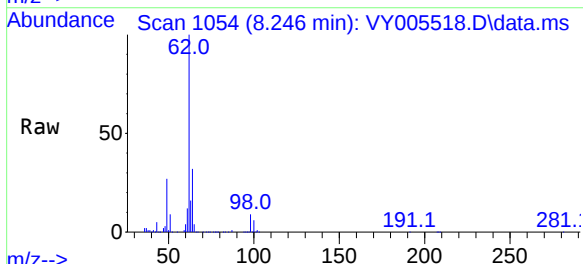
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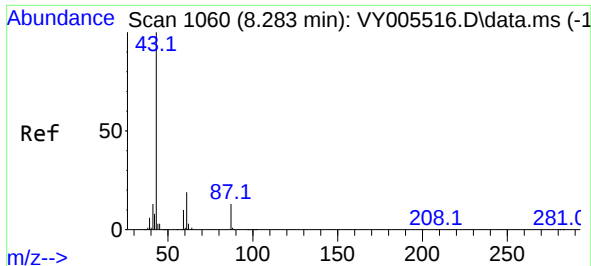


#42
1,2-Dichloroethane
Concen: 144.581 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

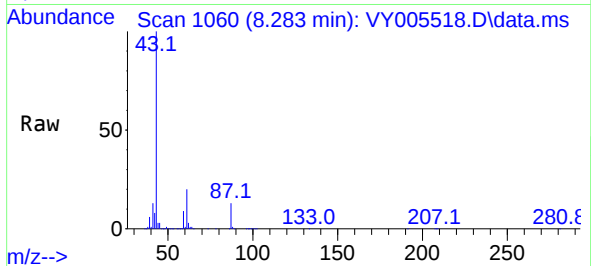
Tgt Ion: 62 Resp: 566222

Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.4

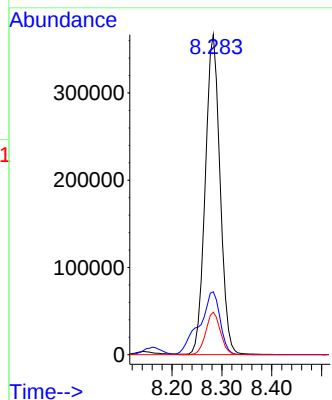
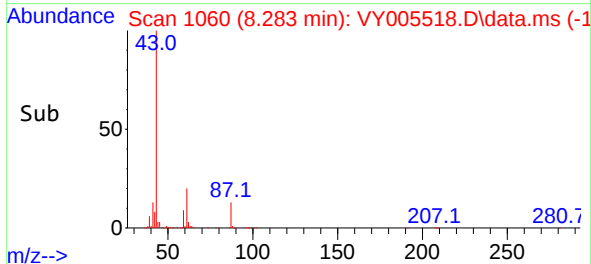




#43
Isopropyl Acetate
Concen: 156.010 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17



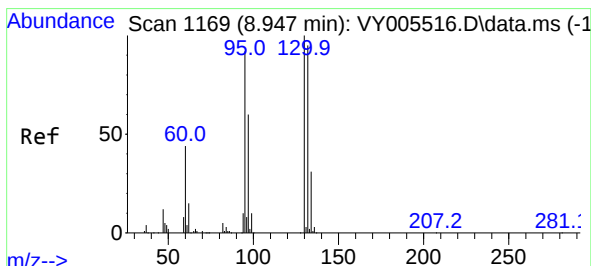
Tgt Ion: 43 Resp: 754424
Ion Ratio Lower Upper
43 100
61 27.6 23.0 34.6
87 13.1 10.6 16.0



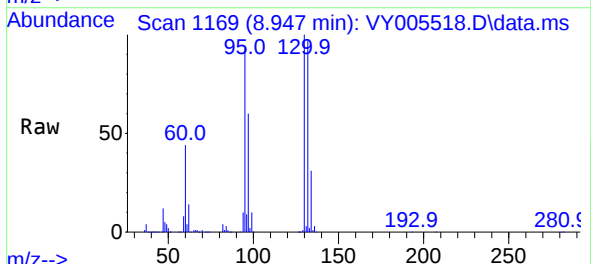
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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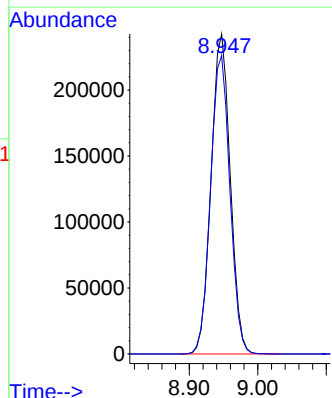
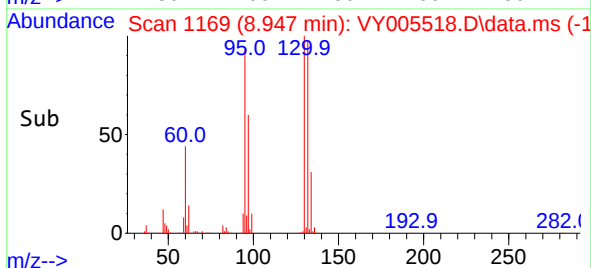
MMDadoda
8/3/2021 4:50:38 PM



#44
Trichloroethene
Concen: 142.869 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17



Tgt Ion:130 Resp: 470786
Ion Ratio Lower Upper
130 100
95 93.2 0.0 185.0





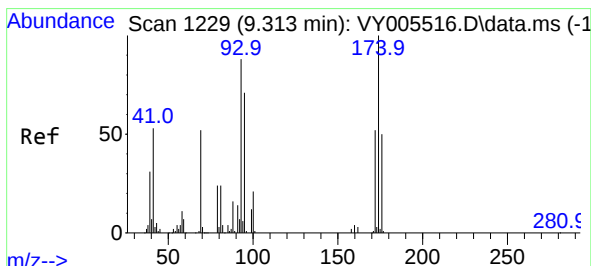
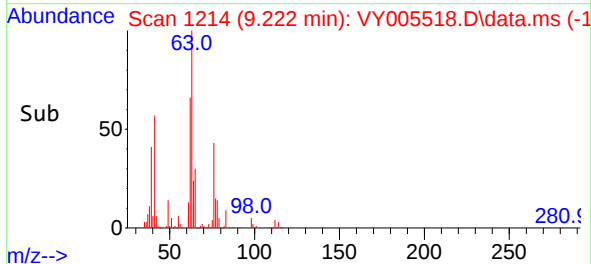
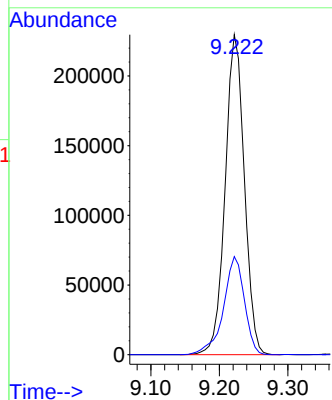
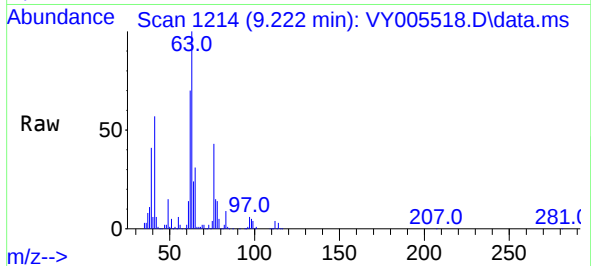
#45
1,2-Dichloropropane
Concen: 147.495 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

Tgt Ion: 63 Resp: 445510
Ion Ratio Lower Upper
63 100
65 30.7 24.9 37.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

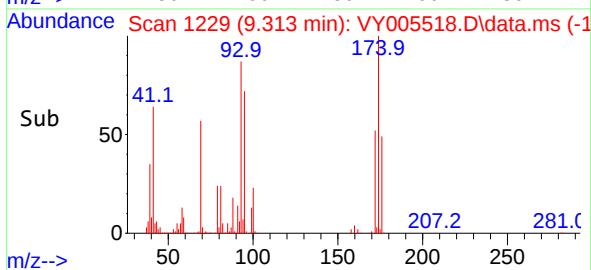
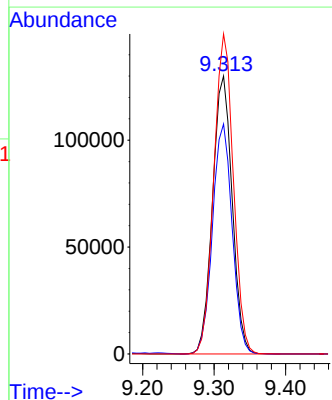
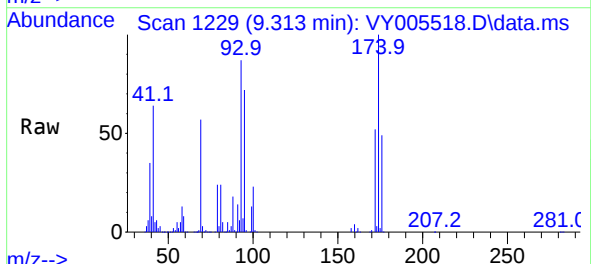
Manual Integrations
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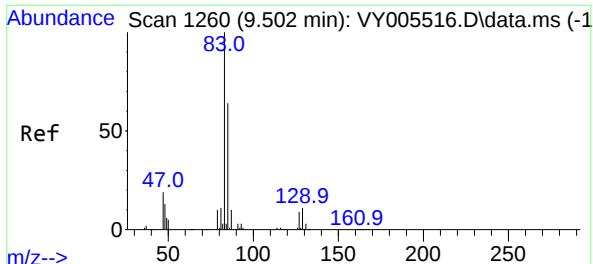
MMDadoda
8/3/2021 4:50:38 PM



#46
Dibromomethane
Concen: 148.356 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

Tgt Ion: 93 Resp: 247776
Ion Ratio Lower Upper
93 100
95 82.8 66.5 99.7
174 114.6 93.8 140.6





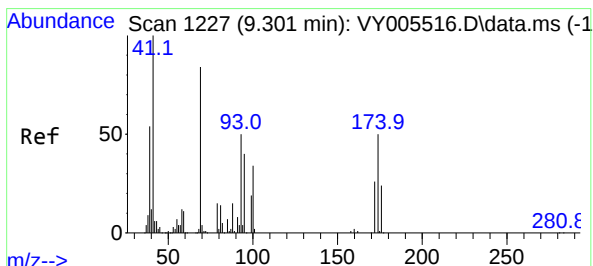
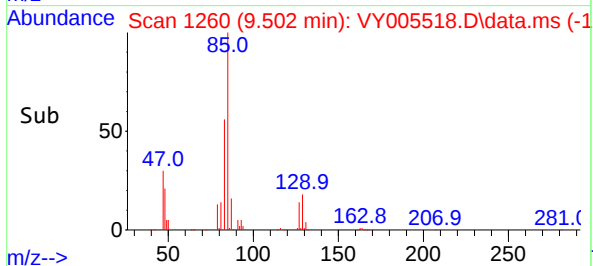
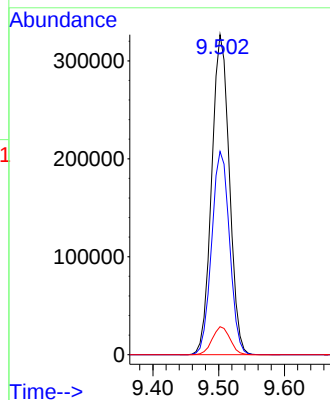
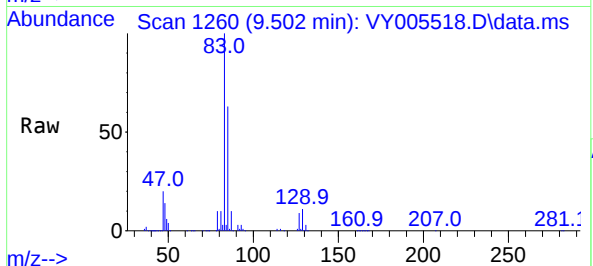
#47
Bromodichloromethane
Concen: 146.187 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

Tgt Ion: 83 Resp: 611043
Ion Ratio Lower Upper
83 100
85 63.5 51.0 76.4
127 8.8 7.0 10.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

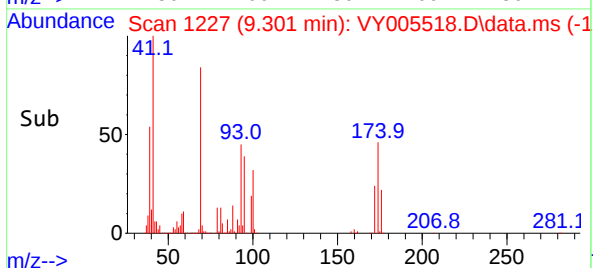
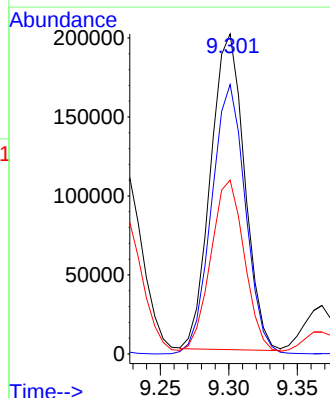
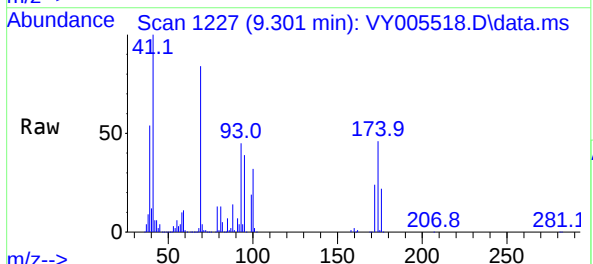
Manual Integrations
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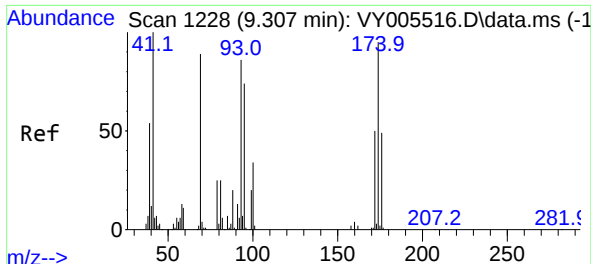
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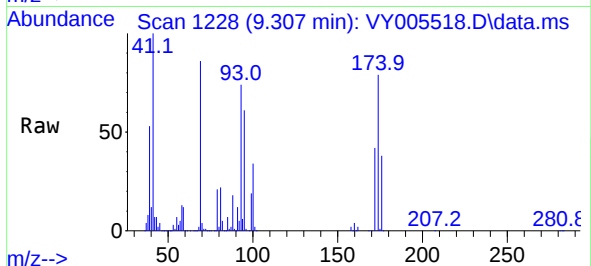
#48
Methyl methacrylate
Concen: 157.505 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

Tgt Ion: 41 Resp: 344216
Ion Ratio Lower Upper
41 100
69 85.3 69.0 103.4
39 55.6 46.0 69.0

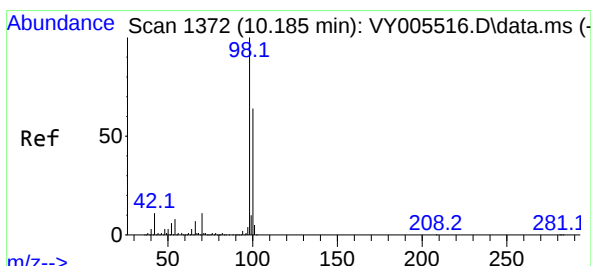
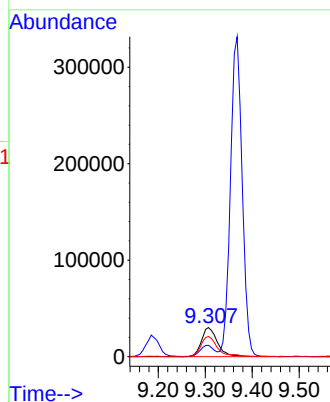
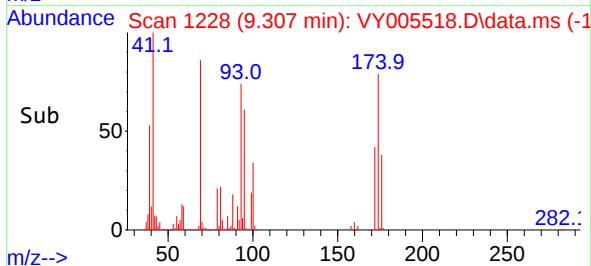




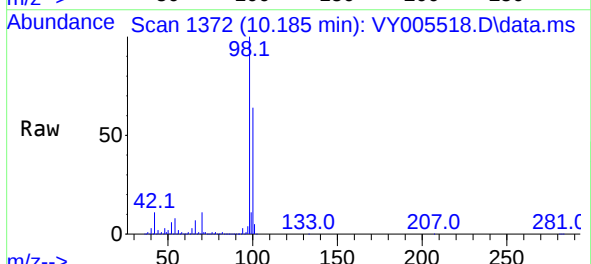
#49
1,4-Dioxane
Concen: 3098.407 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17



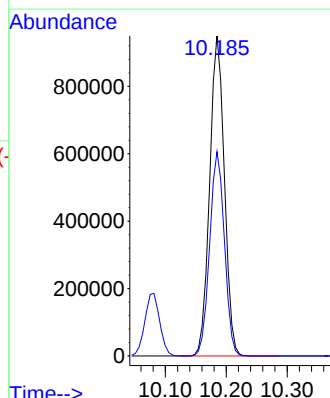
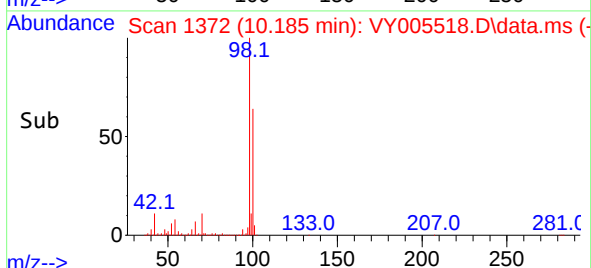
Tgt Ion: 88 Resp: 71918
Ion Ratio Lower Upper
88 100
43 33.2 27.0 40.4
58 72.7 53.8 80.8



#50
Toluene-d8
Concen: 151.084 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17



Tgt Ion: 98 Resp: 1594699
Ion Ratio Lower Upper
98 100
100 63.9 51.3 76.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

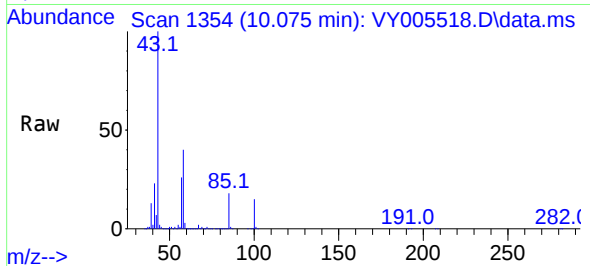
Manual Integrations
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#51
4-Methyl-2-Pentanone
Concen: 777.311 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

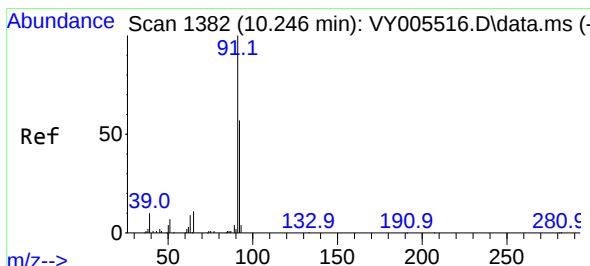
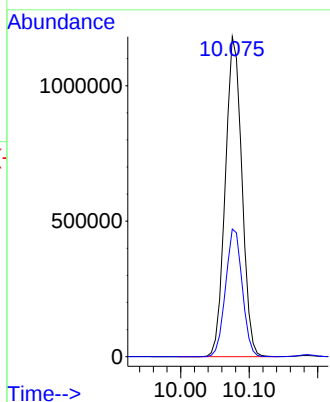
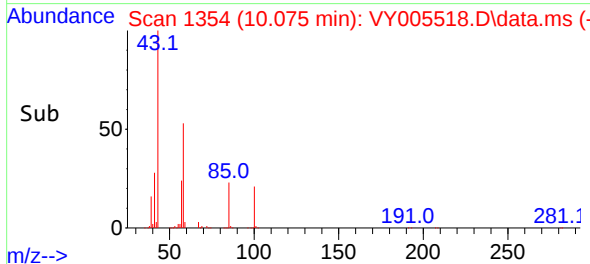
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



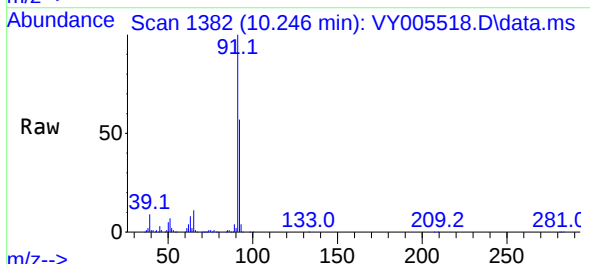
Tgt Ion: 43 Resp: 1979536
Ion Ratio Lower Upper
43 100
58 40.1 31.4 47.2

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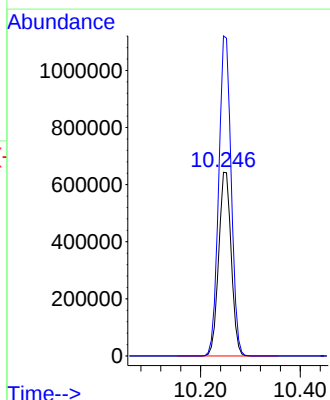
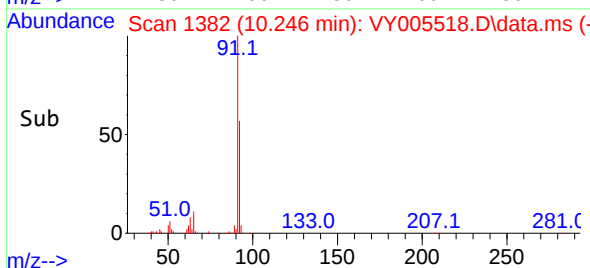
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8/3/2021 4:50:38 PM

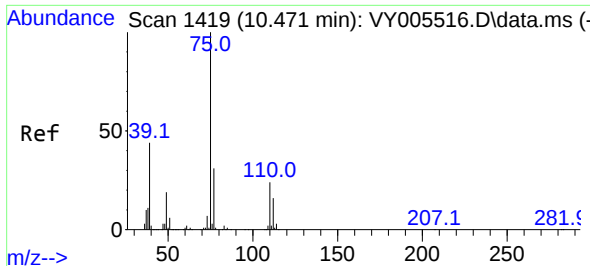


#52
Toluene
Concen: 145.303 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17



Tgt Ion: 92 Resp: 1118613
Ion Ratio Lower Upper
92 100
91 173.6 139.6 209.4





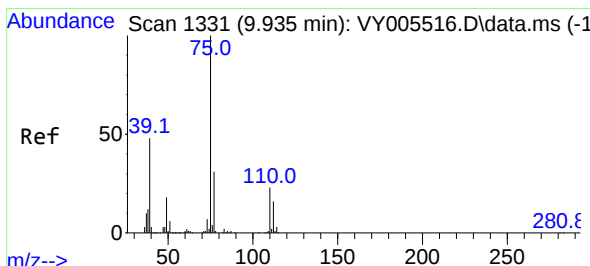
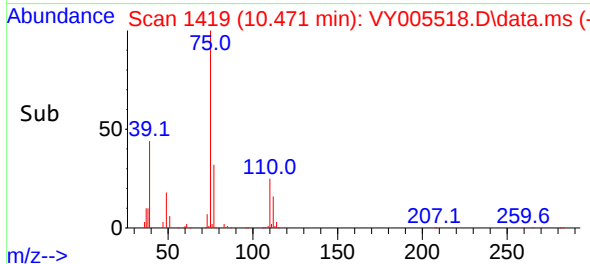
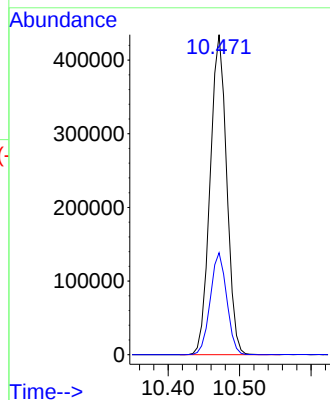
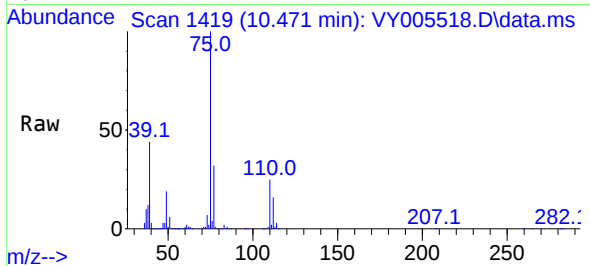
#53
t-1,3-Dichloropropene
Concen: 149.638 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

Tgt Ion: 75 Resp: 699003
Ion Ratio Lower Upper
75 100
77 31.9 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

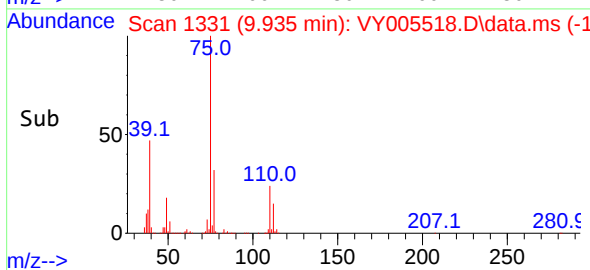
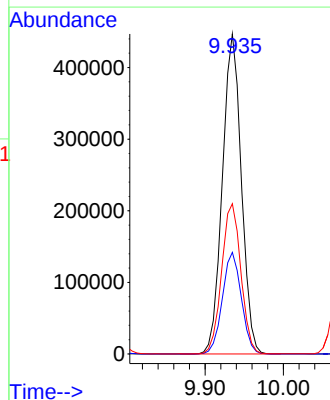
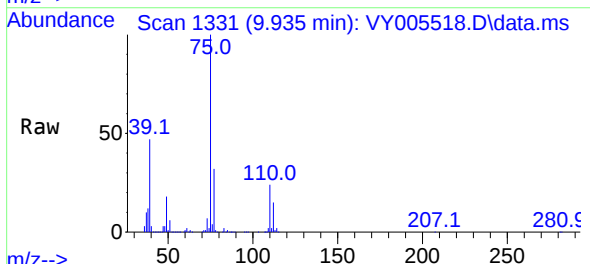
Manual Integrations
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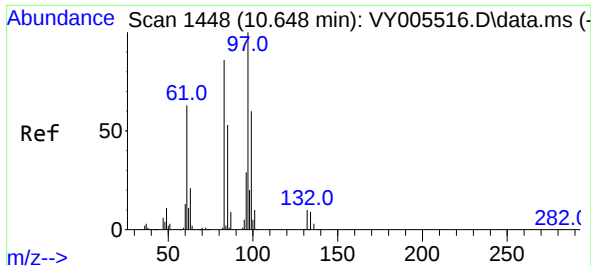
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8/3/2021 4:50:38 PM



#54
cis-1,3-Dichloropropene
Concen: 148.357 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

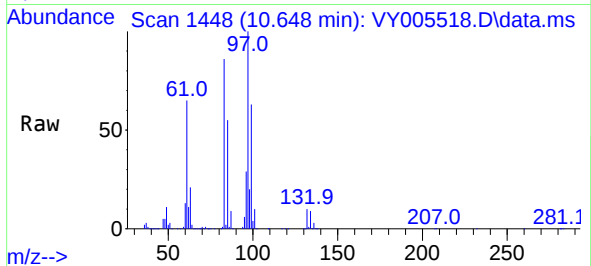
Tgt Ion: 75 Resp: 752104
Ion Ratio Lower Upper
75 100
77 31.7 24.6 36.8
39 46.9 38.1 57.1





#55
1,1,2-Trichloroethane
Concen: 147.717 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

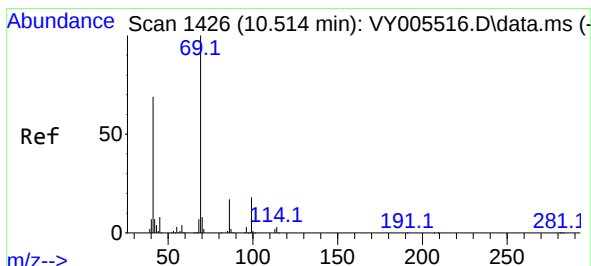
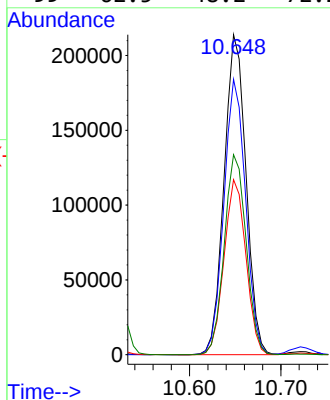
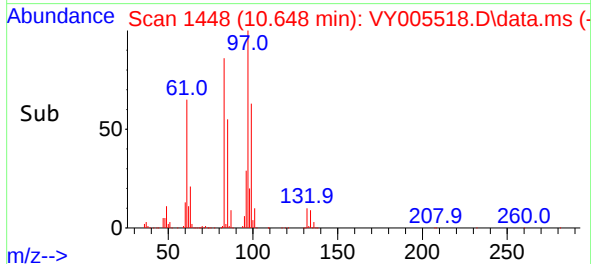
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



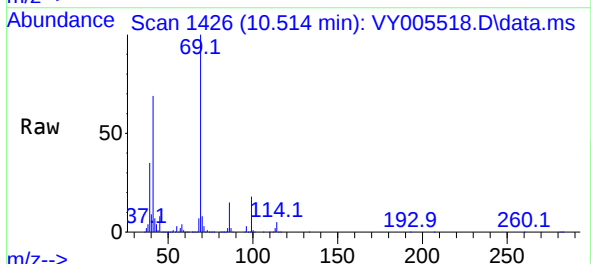
Tgt Ion: 97 Resp: 356959
Ion Ratio Lower Upper
97 100
83 86.0 68.7 103.1
85 54.7 42.4 63.6
99 62.5 48.2 72.2

Manual Integrations
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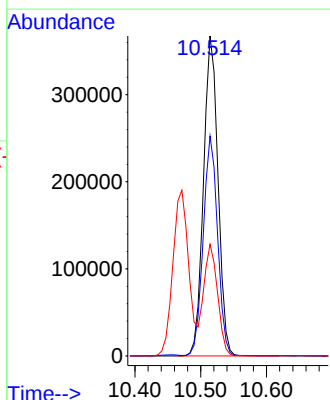
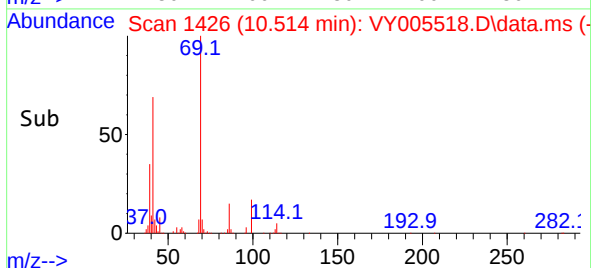
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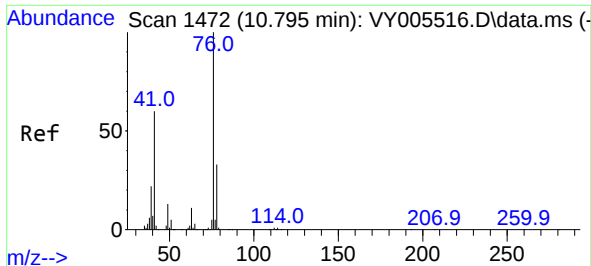


#56
Ethyl methacrylate
Concen: 155.912 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

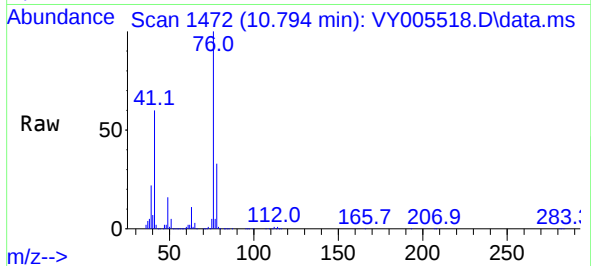


Tgt Ion: 69 Resp: 564156
Ion Ratio Lower Upper
69 100
41 68.0 53.9 80.9
39 32.8 27.0 40.4

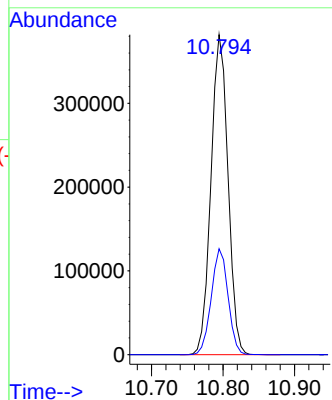
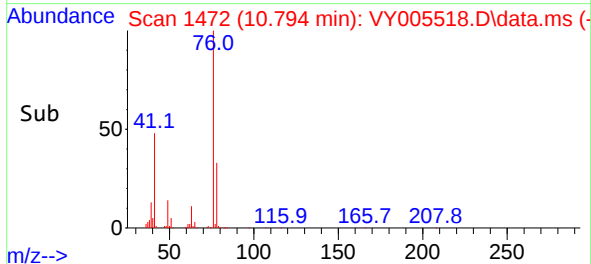




#57
1,3-Dichloropropane
Concen: 148.108 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17



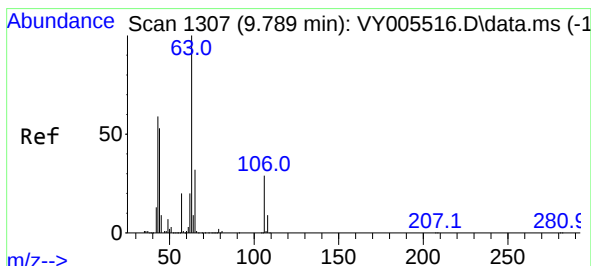
Tgt Ion: 76 Resp: 631139
Ion Ratio Lower Upper
76 100
78 32.6 25.7 38.5



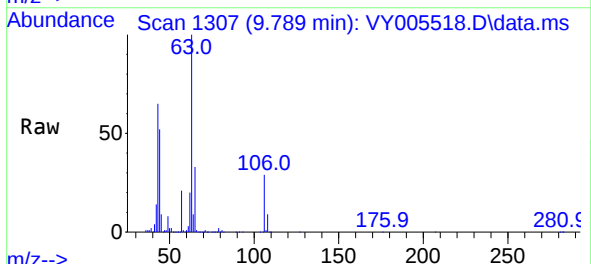
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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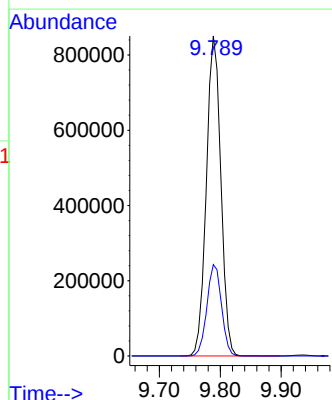
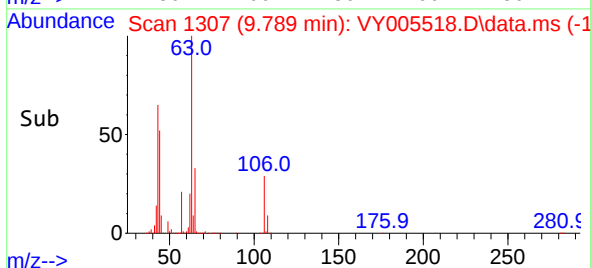
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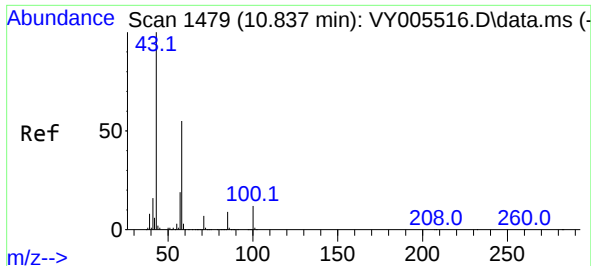


#58
2-Chloroethyl Vinyl ether
Concen: 811.405 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17



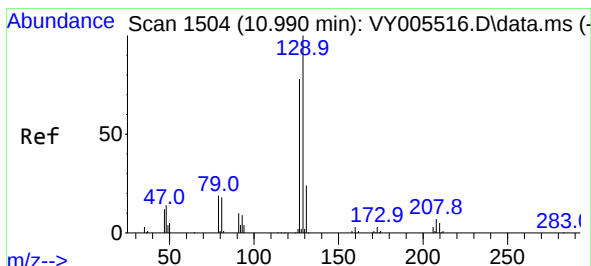
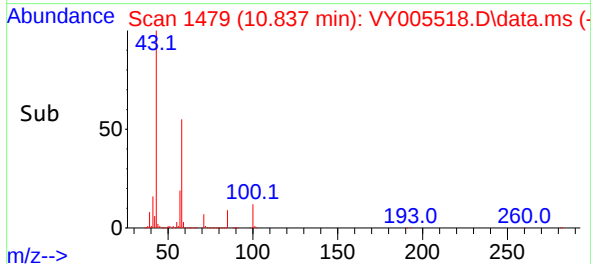
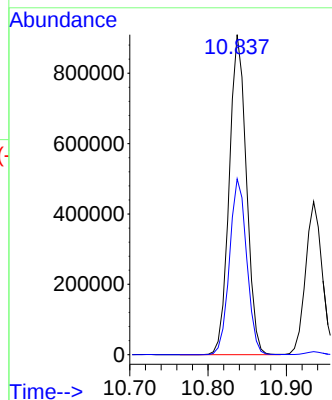
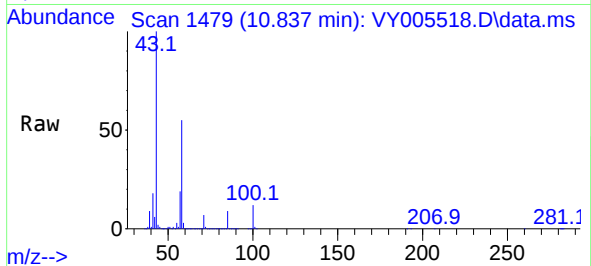
Tgt Ion: 63 Resp: 1402882
Ion Ratio Lower Upper
63 100
106 28.8 23.1 34.7





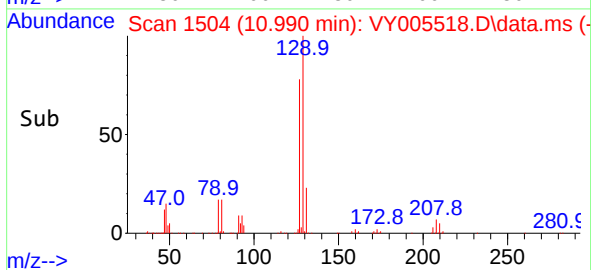
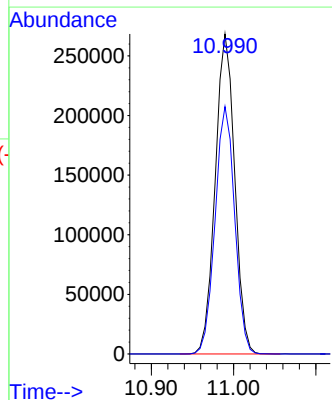
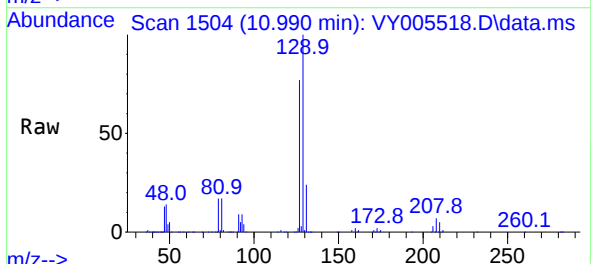
#59
2-Hexanone
Concen: 768.910 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

Tgt Ion: 43 Resp: 1384004
Ion Ratio Lower Upper
43 100
58 55.0 27.1 81.2



#60
Dibromochloromethane
Concen: 147.508 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

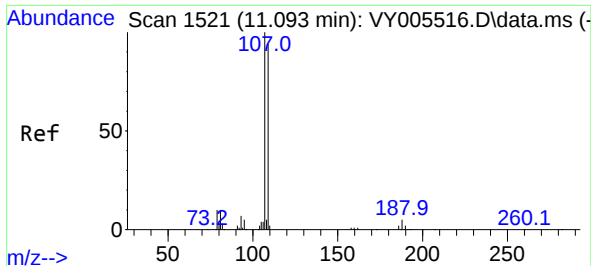
Tgt Ion: 129 Resp: 441133
Ion Ratio Lower Upper
129 100
127 77.8 38.6 115.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

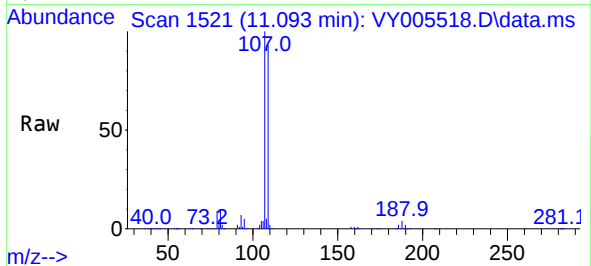
Manual Integrations
APPROVED

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#61
1,2-Dibromoethane
Concen: 148.856 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

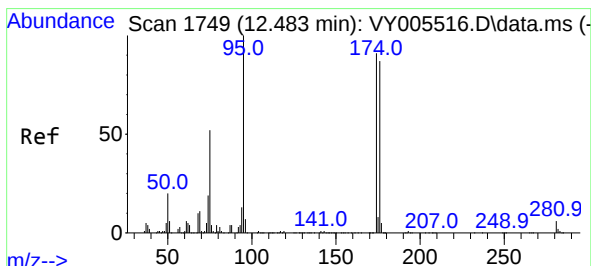
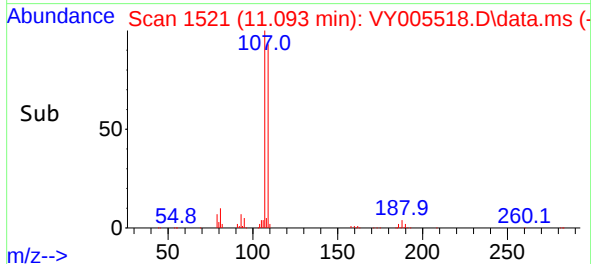
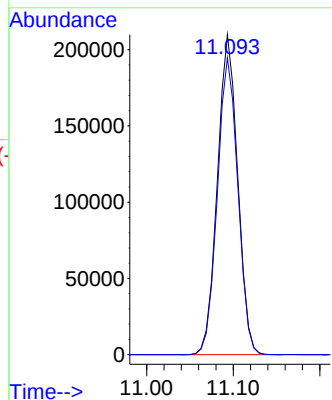
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



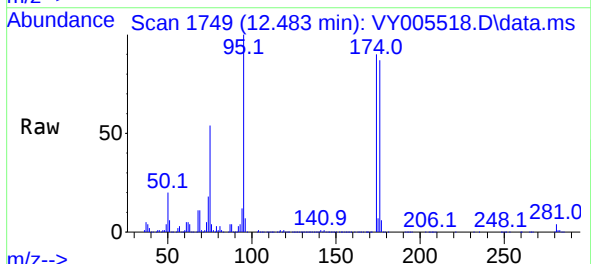
Tgt Ion:107 Resp: 340741
Ion Ratio Lower Upper
107 100
109 93.9 74.7 112.1

Manual Integrations
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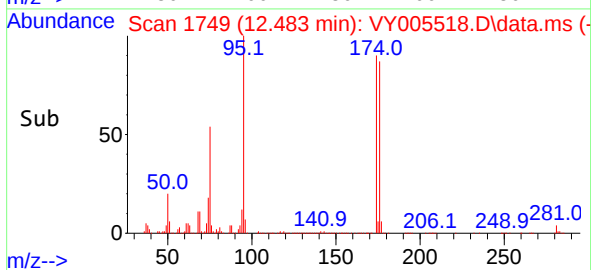
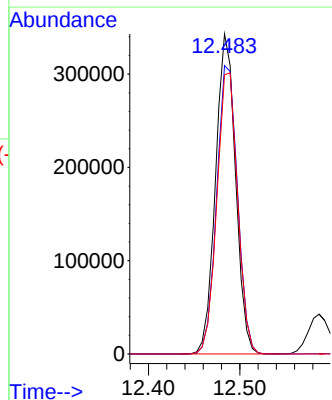
MMDadoda
8/3/2021 4:50:38 PM

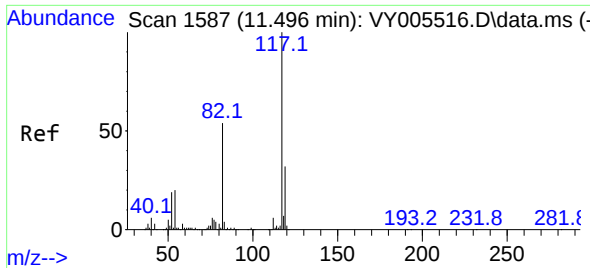


#62
4-Bromofluorobenzene
Concen: 149.226 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

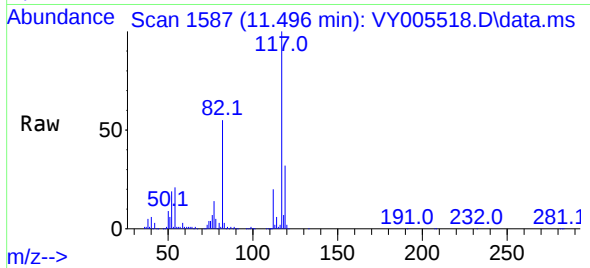


Tgt Ion: 95 Resp: 521589
Ion Ratio Lower Upper
95 100
174 93.8 0.0 191.4
176 91.2 0.0 183.6

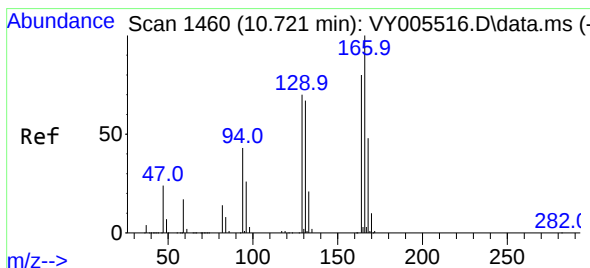
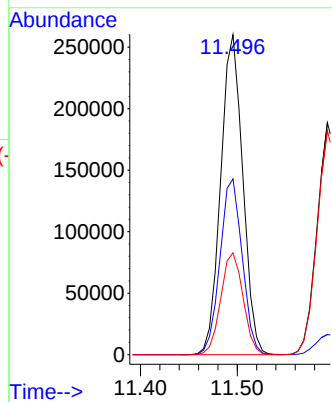
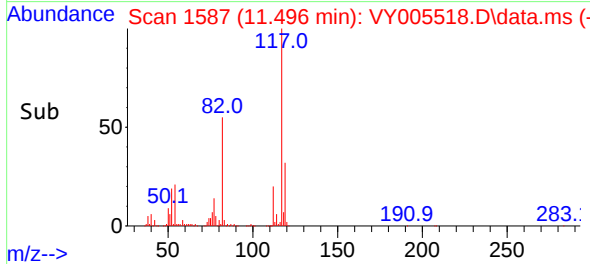




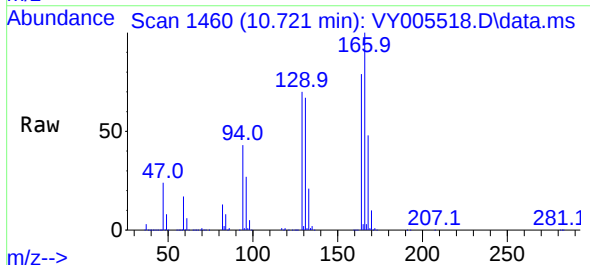
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17



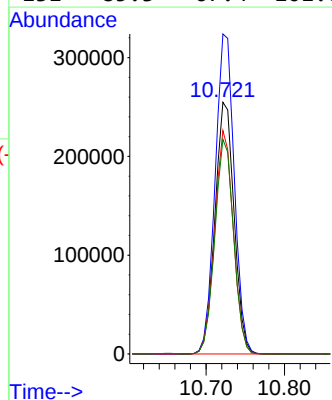
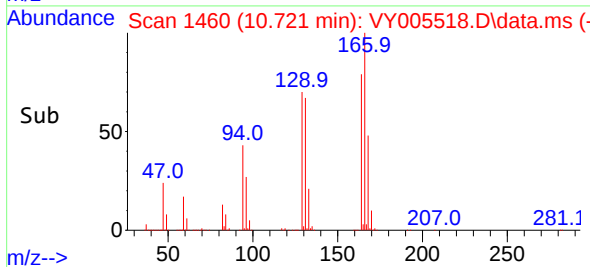
Tgt Ion:117 Resp: 412220
Ion Ratio Lower Upper
117 100
82 55.0 43.5 65.3
119 31.9 25.5 38.3



#64
Tetrachloroethene
Concen: 137.631 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17



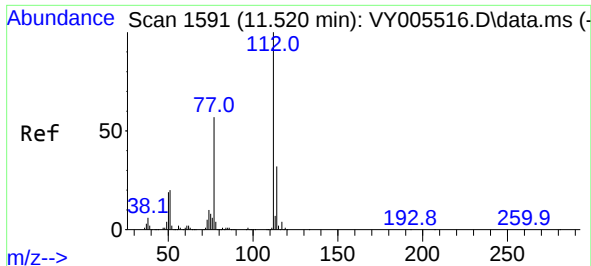
Tgt Ion:164 Resp: 431851
Ion Ratio Lower Upper
164 100
166 127.2 99.8 149.8
129 88.8 70.1 105.1
131 85.3 67.4 101.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

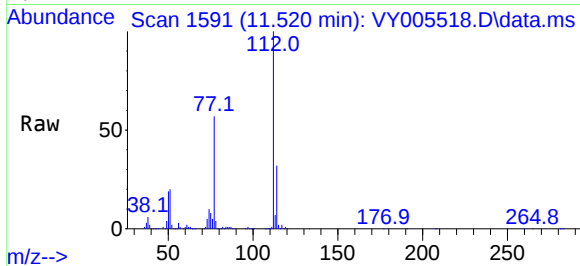
Manual Integrations
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#65
Chlorobenzene
Concen: 144.264 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

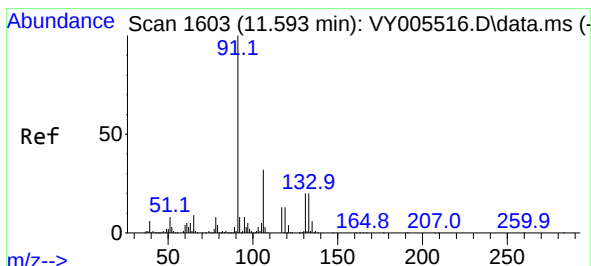
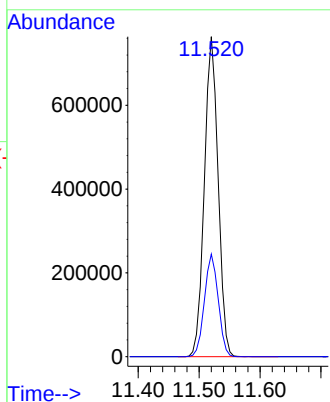
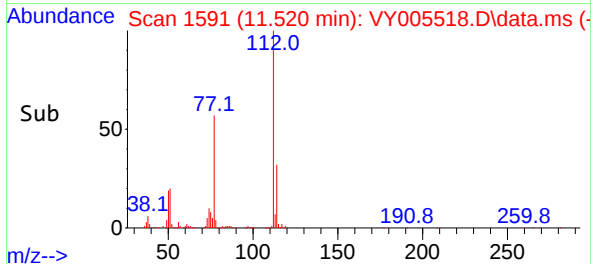
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



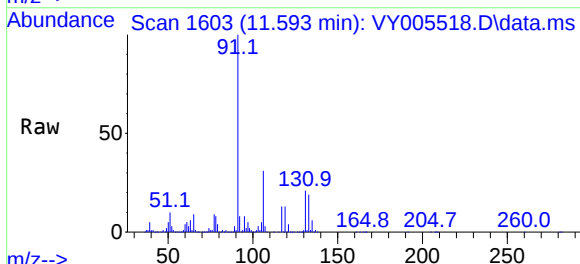
Tgt Ion:112 Resp: 1196704
Ion Ratio Lower Upper
112 100
114 32.1 25.2 37.8

Manual Integrations
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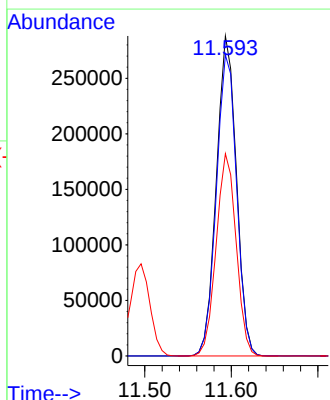
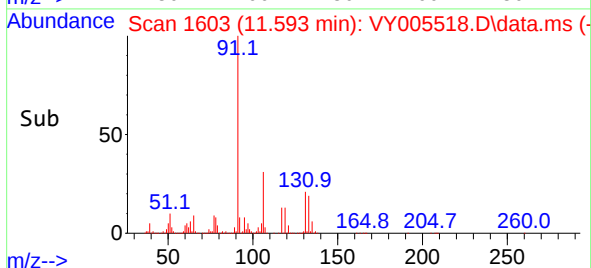
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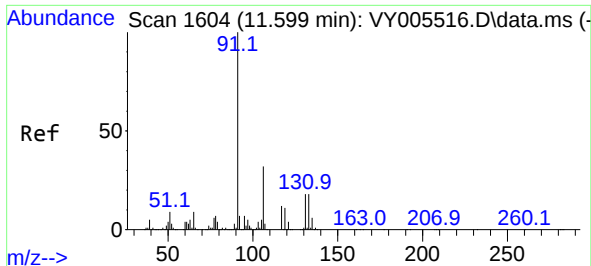


#66
1,1,1,2-Tetrachloroethane
Concen: 148.113 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17



Tgt Ion:131 Resp: 462426
Ion Ratio Lower Upper
131 100
133 95.5 48.2 144.6
119 63.2 31.4 94.0





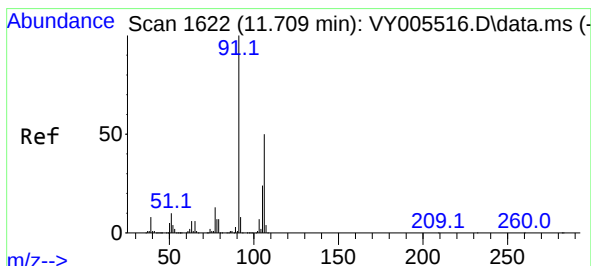
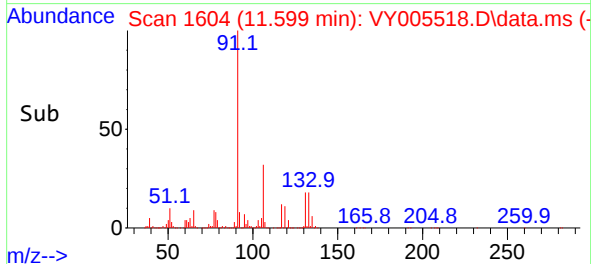
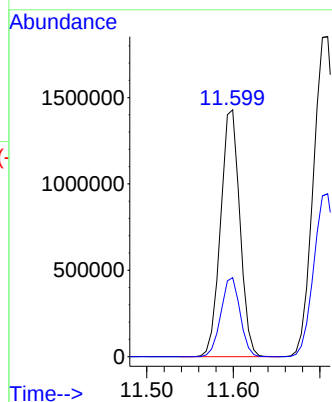
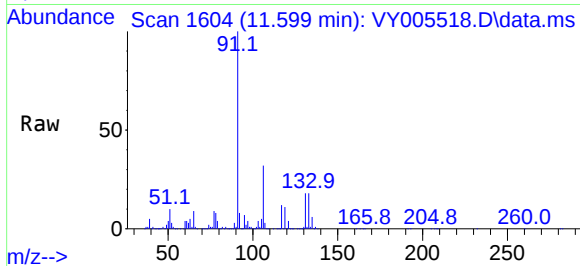
#67
Ethyl Benzene
Concen: 146.852 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 2208920
Ion Ratio Lower Upper
91 100
106 32.0 25.8 38.6

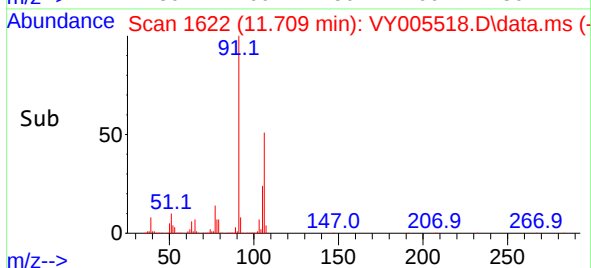
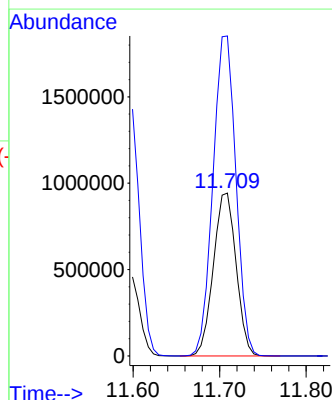
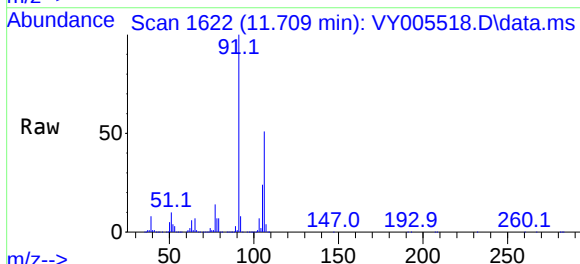
Manual Integrations
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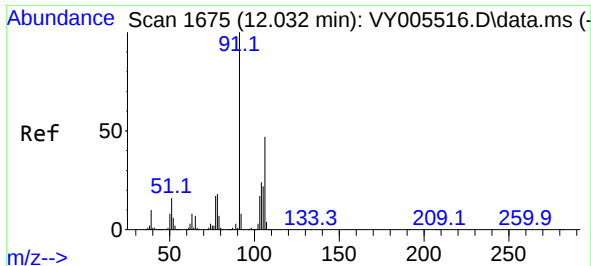
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#68
m/p-Xylenes
Concen: 294.225 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

Tgt Ion:106 Resp: 1718952
Ion Ratio Lower Upper
106 100
91 198.3 159.6 239.4





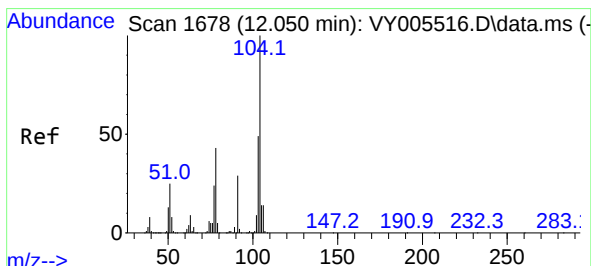
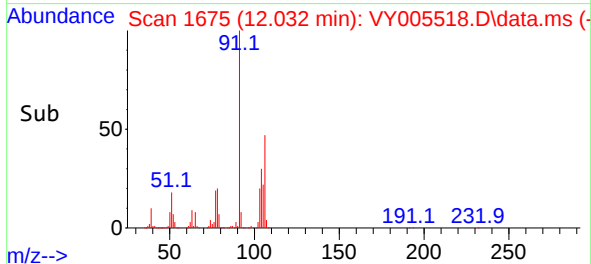
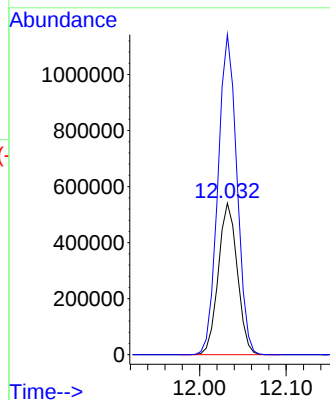
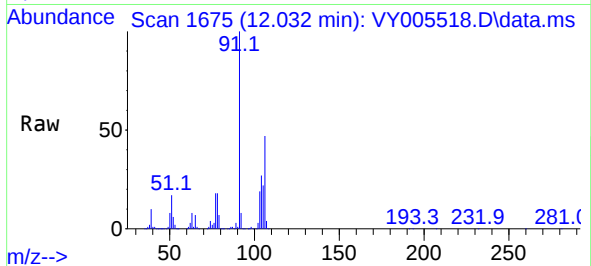
#69
o-Xylene
Concen: 146.672 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

Tgt Ion:106 Resp: 823602
Ion Ratio Lower Upper
106 100
91 211.1 106.2 318.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

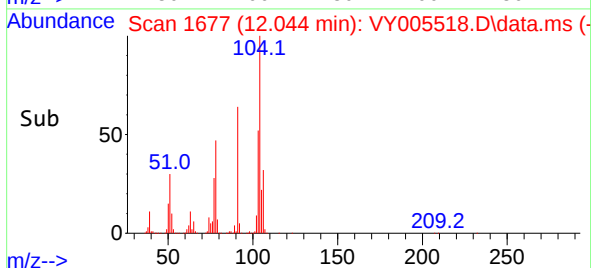
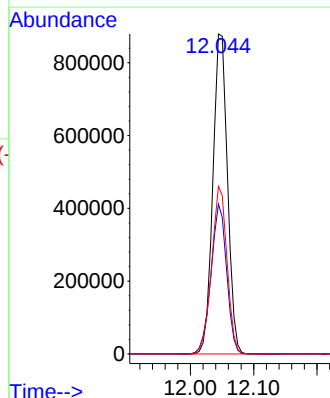
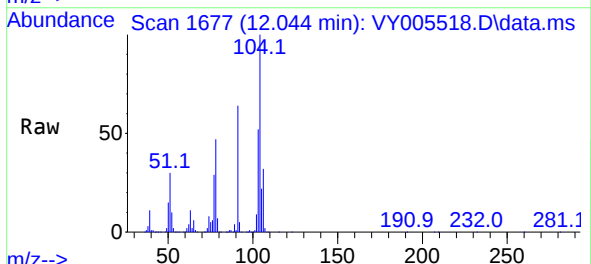
Manual Integrations
APPROVED

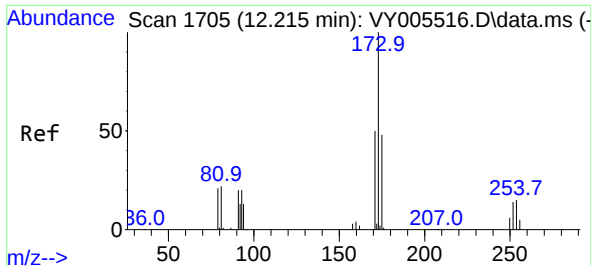
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8/3/2021 4:50:38 PM



#70
Styrene
Concen: 149.077 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

Tgt Ion:104 Resp: 1409048
Ion Ratio Lower Upper
104 100
78 50.0 40.2 60.4
103 55.2 43.8 65.8





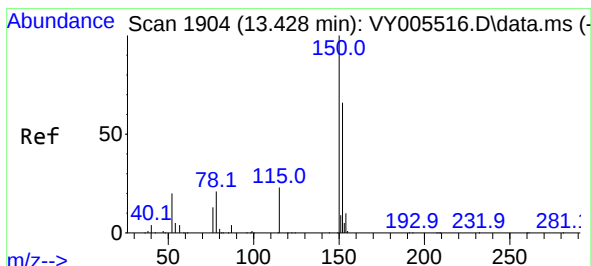
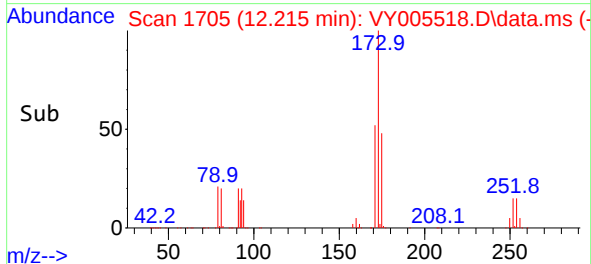
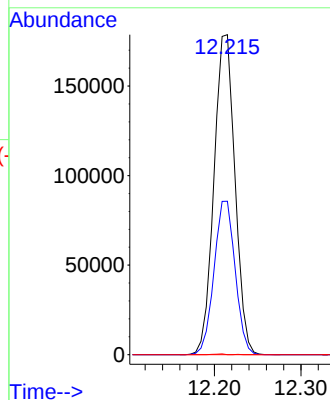
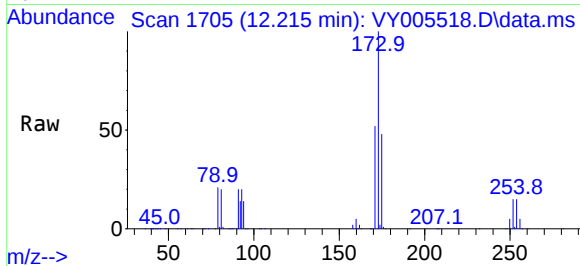
#71
Bromoform
Concen: 148.749 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

Tgt Ion:173 Resp: 301170
Ion Ratio Lower Upper
173 100
175 48.3 24.3 72.9
254 0.1 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

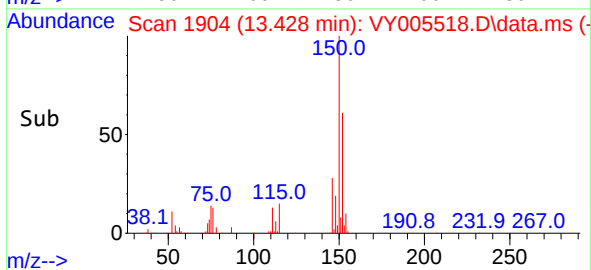
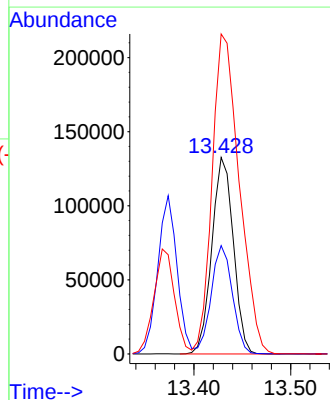
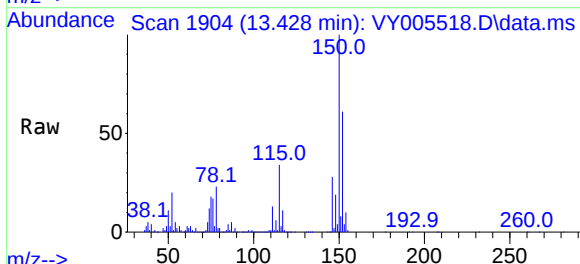
Manual Integrations
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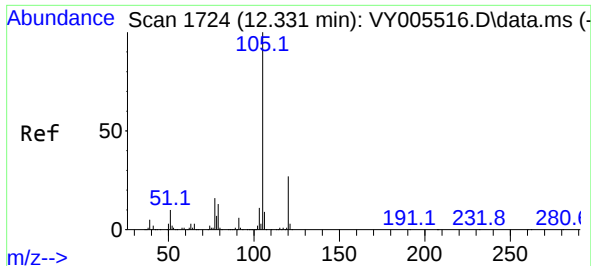
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

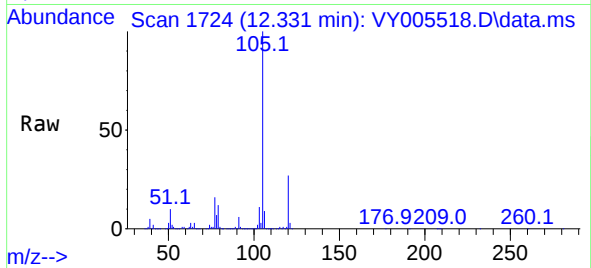
Tgt Ion:152 Resp: 204786
Ion Ratio Lower Upper
152 100
115 54.6 27.3 81.9
150 205.7 0.0 350.2





#73
Isopropylbenzene
Concen: 147.351 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

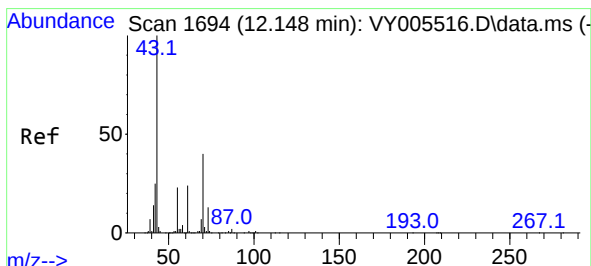
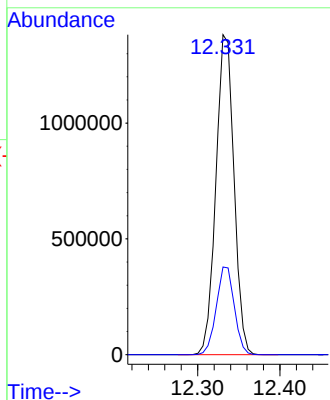
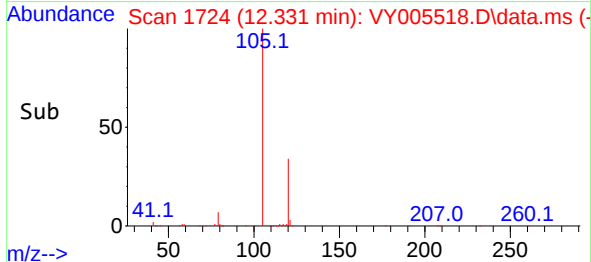
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



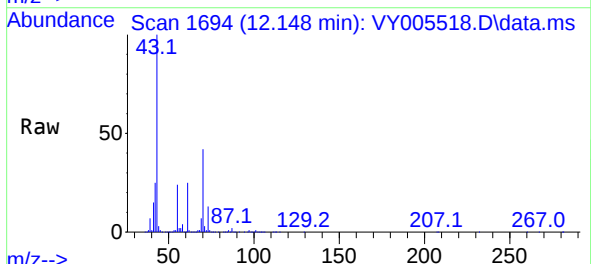
Tgt Ion: 105 Resp: 2106333
Ion Ratio Lower Upper
105 100
120 27.3 13.7 41.1

Manual Integrations
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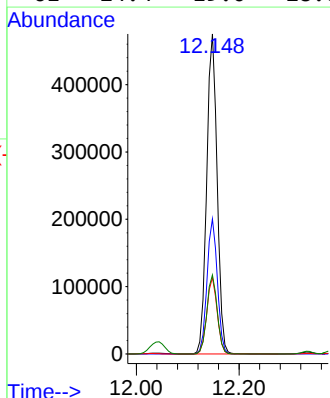
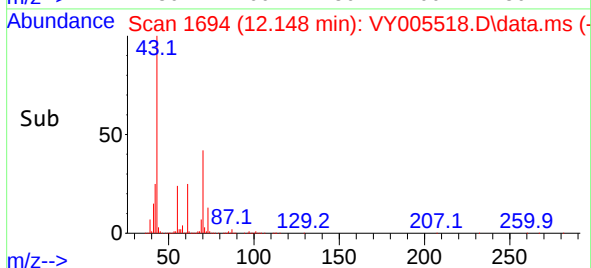
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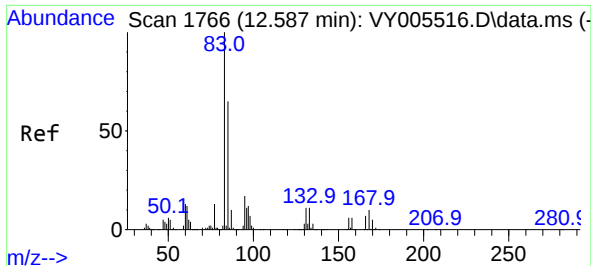


#74
N-ethyl acetate
Concen: 156.025 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17



Tgt Ion: 43 Resp: 671381
Ion Ratio Lower Upper
43 100
70 41.7 32.9 49.3
55 23.7 18.9 28.3
61 24.4 19.0 28.6





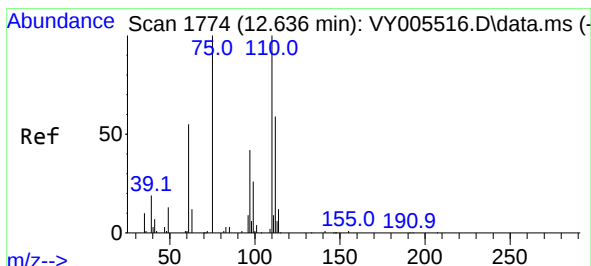
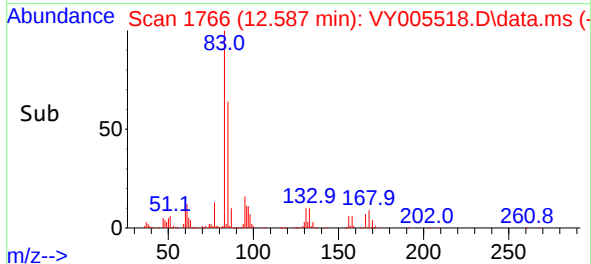
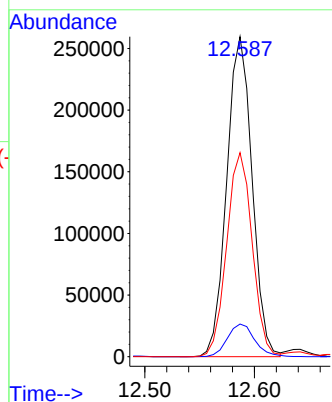
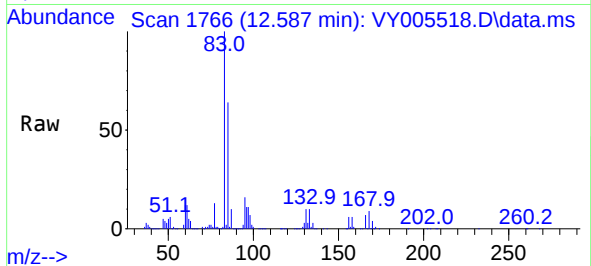
#75
1,1,2,2-Tetrachloroethane
Concen: 151.897 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

Tgt Ion: 83 Resp: 417627
Ion Ratio Lower Upper
83 100
131 11.0 5.6 16.8
85 64.1 32.0 96.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

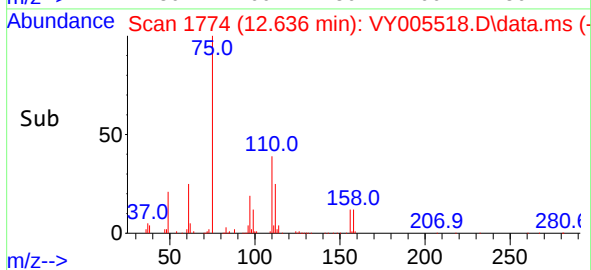
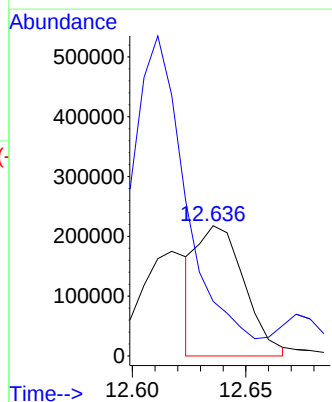
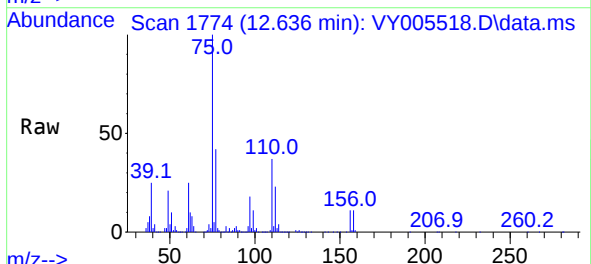
Manual Integrations
APPROVED

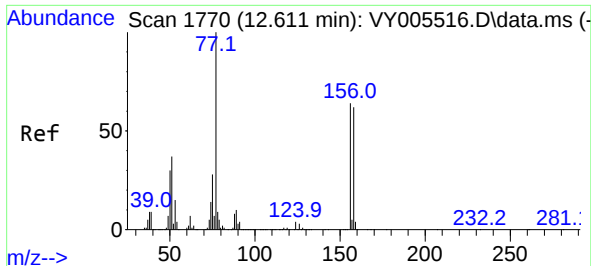
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#76
1,2,3-Trichloropropane
Concen: 178.641 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

Tgt Ion: 75 Resp: 316468
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





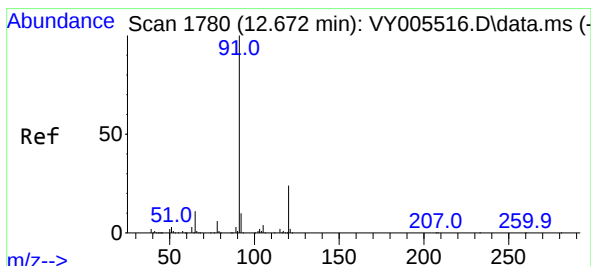
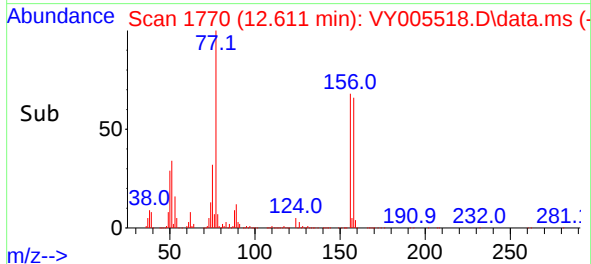
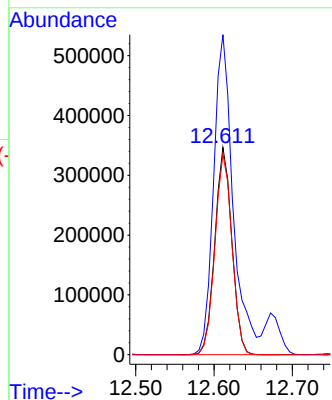
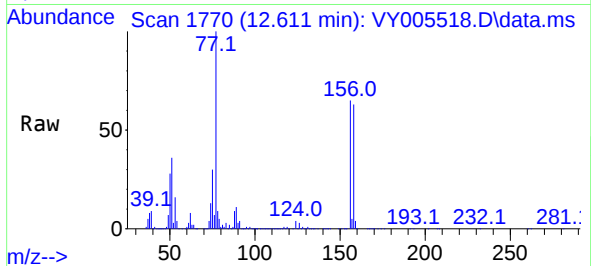
#77
Bromobenzene
Concen: 148.807 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

Tgt Ion: 156 Resp: 522606
Ion Ratio Lower Upper
156 100
77 176.1 85.5 256.5
158 96.9 48.5 145.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

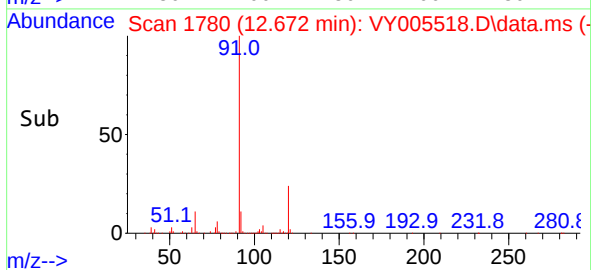
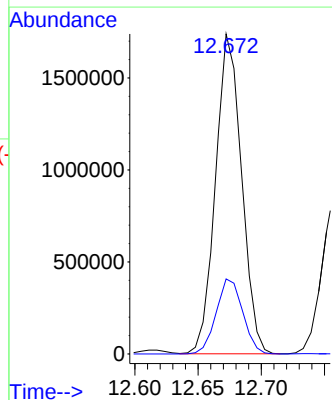
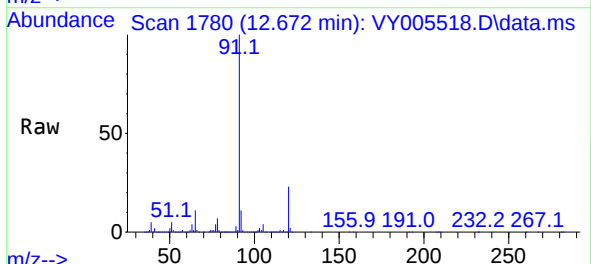
Manual Integrations
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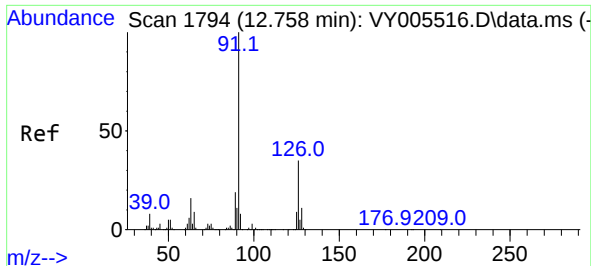
MMDadoda
8/3/2021 4:50:38 PM



#78
n-propylbenzene
Concen: 146.545 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

Tgt Ion: 91 Resp: 2487986
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.9





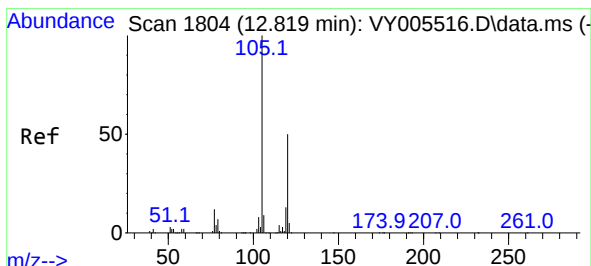
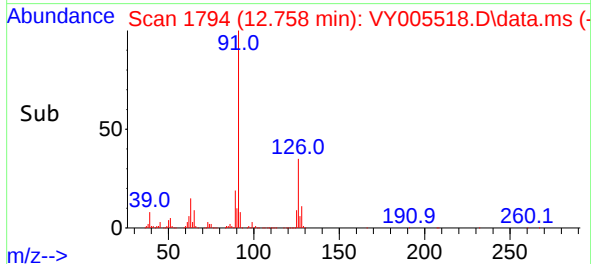
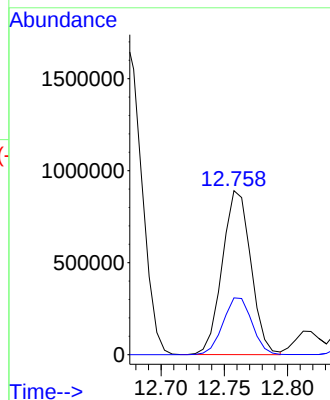
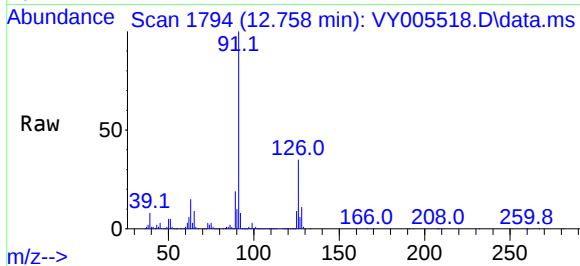
#79
2-Chlorotoluene
Concen: 147.031 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

Tgt Ion: 91 Resp: 1401710
Ion Ratio Lower Upper
91 100
126 35.1 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

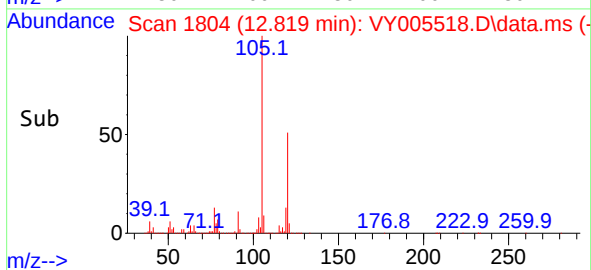
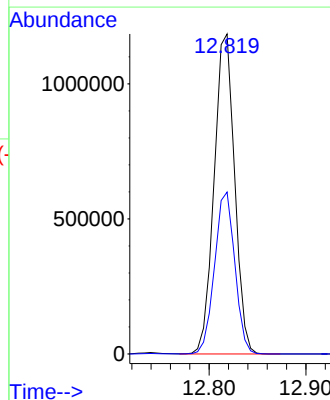
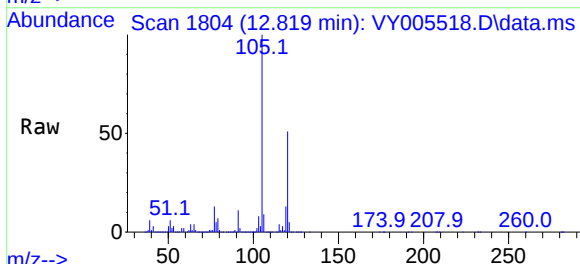
Manual Integrations
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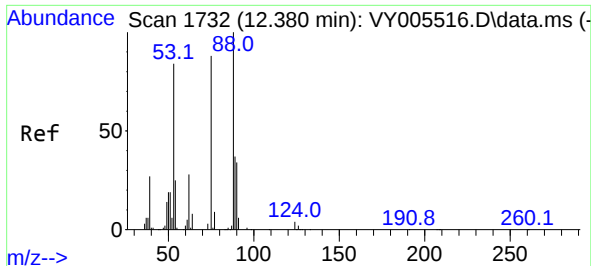
MMDadoda
8/3/2021 4:50:38 PM



#80
1,3,5-Trimethylbenzene
Concen: 146.659 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

Tgt Ion:105 Resp: 1739830
Ion Ratio Lower Upper
105 100
120 50.1 25.0 75.0





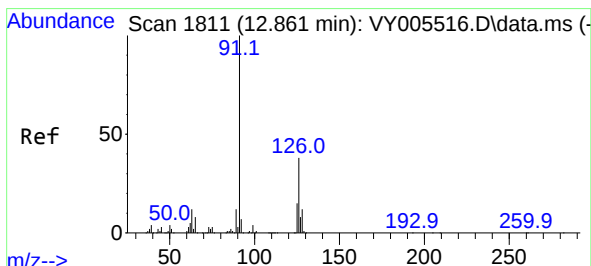
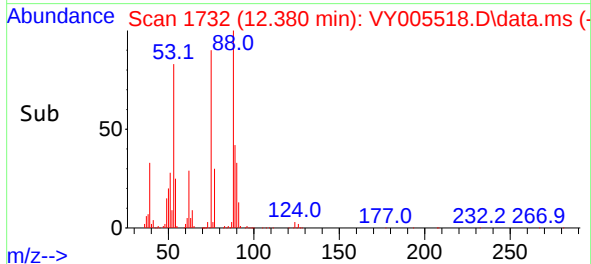
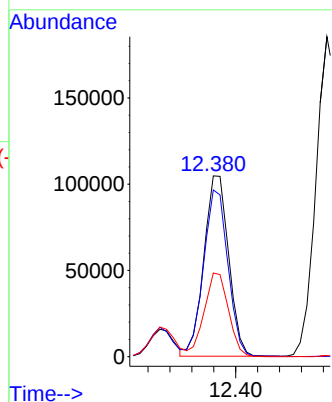
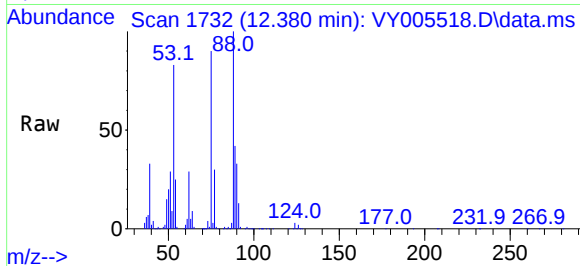
#81
trans-1,4-Dichloro-2-butene
Concen: 156.086 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

Tgt Ion: 75 Resp: 164317
Ion Ratio Lower Upper
75 100
53 91.5 76.7 115.1
89 45.2 38.4 57.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

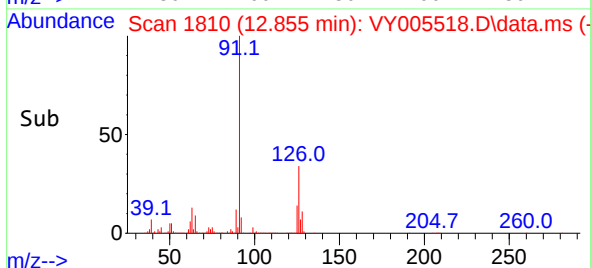
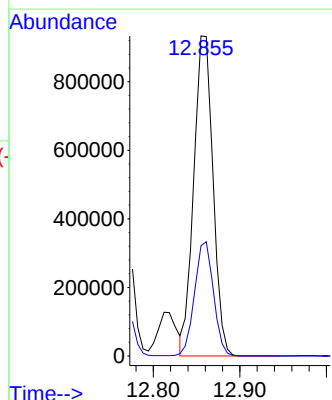
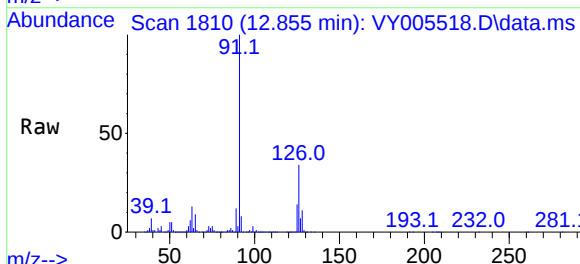
Manual Integrations
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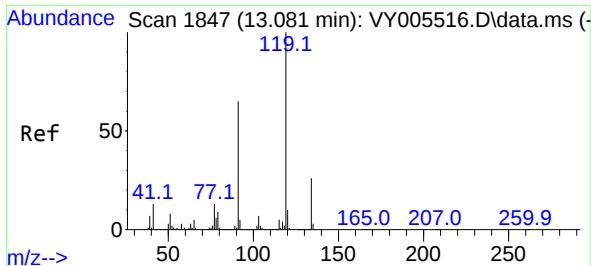
MMDadoda
8/3/2021 4:50:38 PM



#82
4-Chlorotoluene
Concen: 146.071 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

Tgt Ion: 91 Resp: 1440854
Ion Ratio Lower Upper
91 100
126 35.2 17.5 52.5





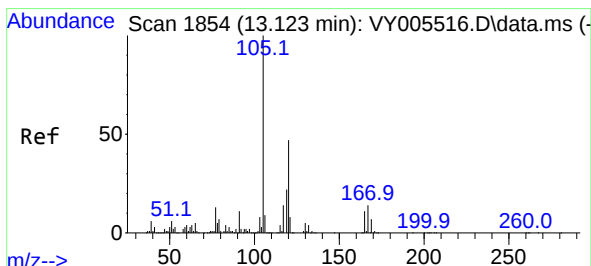
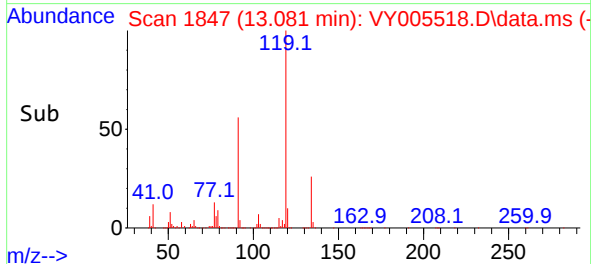
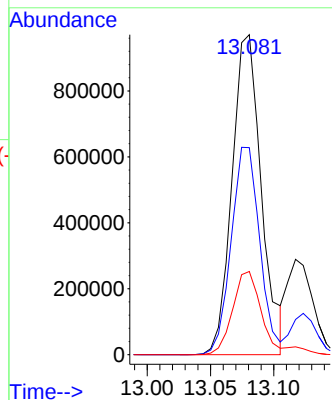
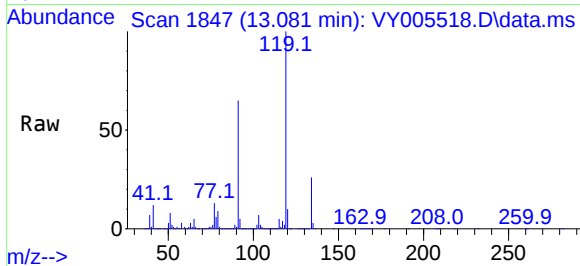
#83
tert-Butylbenzene
Concen: 146.979 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

Tgt Ion:119 Resp: 1564597
Ion Ratio Lower Upper
119 100
91 63.3 31.9 95.9
134 26.8 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

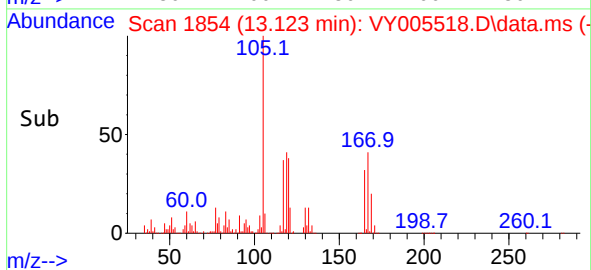
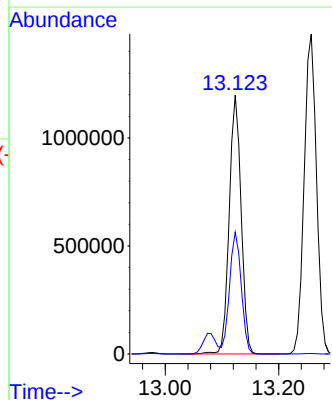
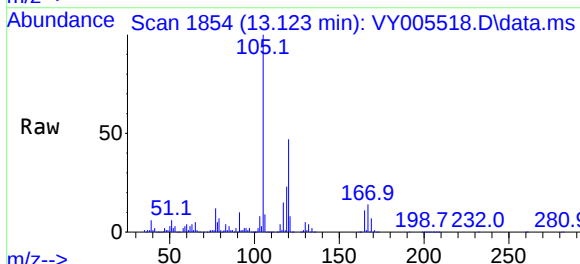
Manual Integrations
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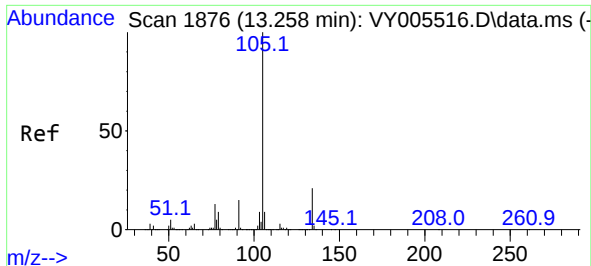
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#84
1,2,4-Trimethylbenzene
Concen: 148.601 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

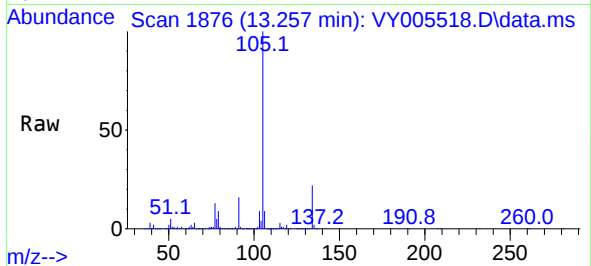
Tgt Ion:105 Resp: 1739457
Ion Ratio Lower Upper
105 100
120 46.2 22.9 68.5





#85
sec-Butylbenzene
Concen: 145.060 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

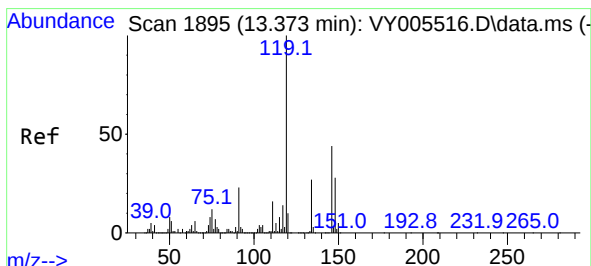
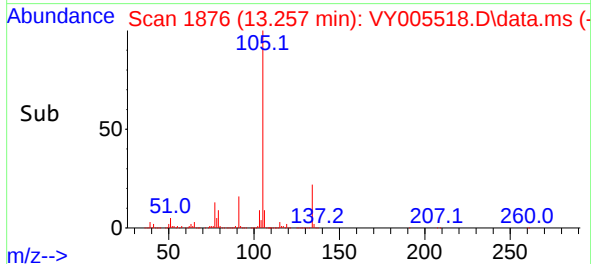
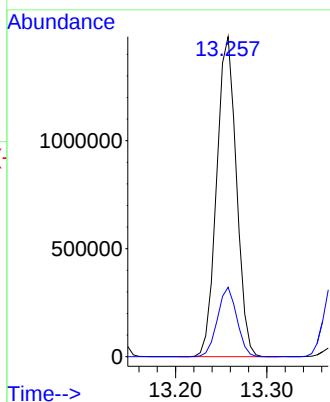
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



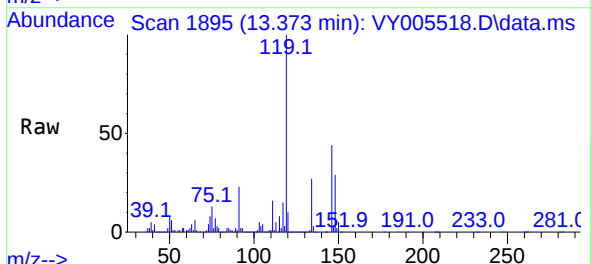
Tgt Ion:105 Resp: 2227228
Ion Ratio Lower Upper
105 100
134 21.3 10.5 31.5

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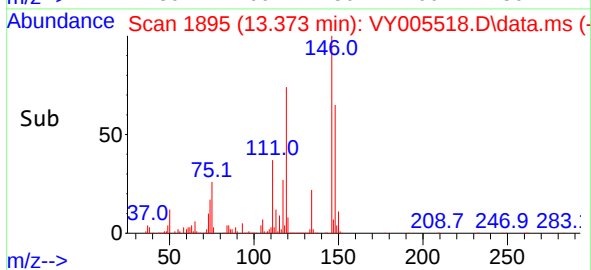
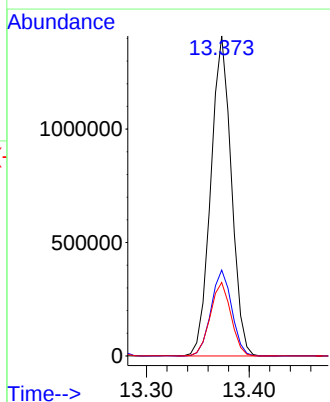
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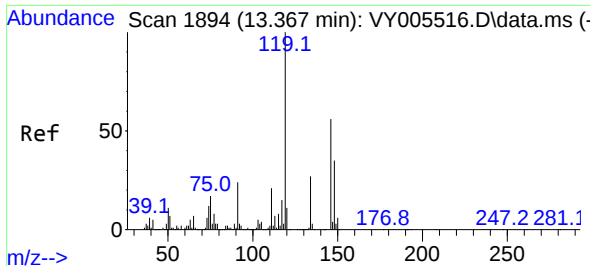


#86
p-Isopropyltoluene
Concen: 148.517 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

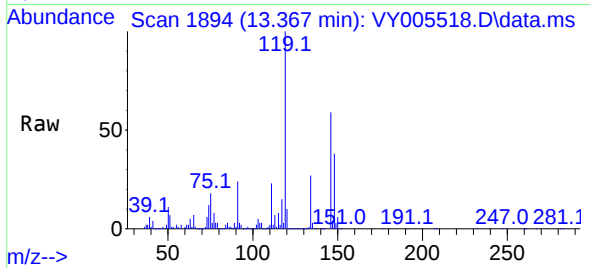


Tgt Ion:119 Resp: 1957774
Ion Ratio Lower Upper
119 100
134 27.0 13.6 40.7
91 23.1 11.6 34.7

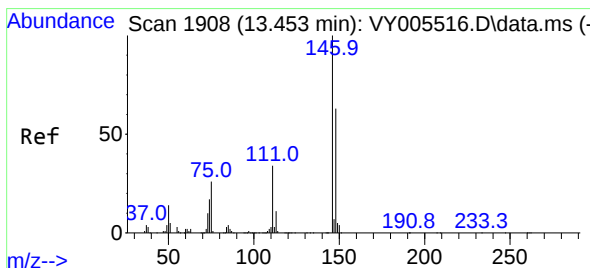
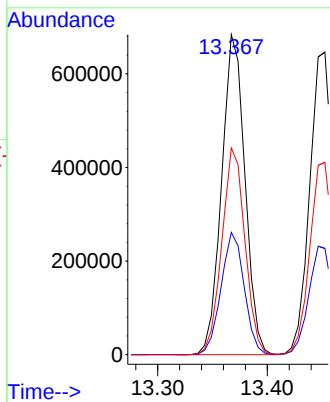
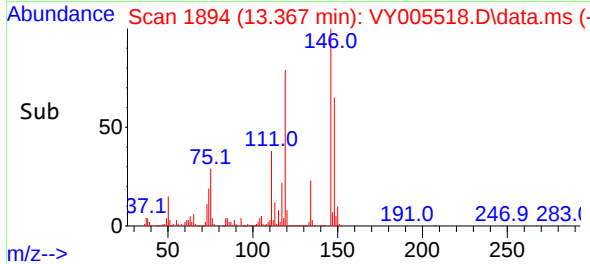




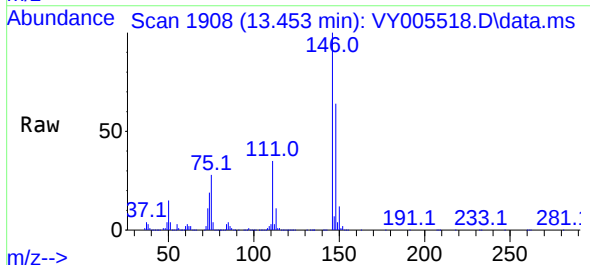
#87
1,3-Dichlorobenzene
Concen: 147.232 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17



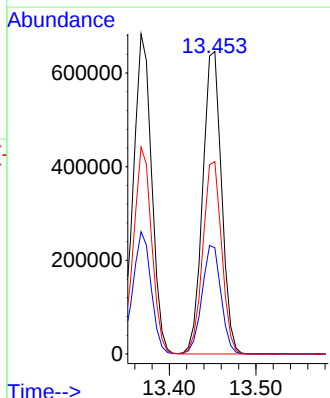
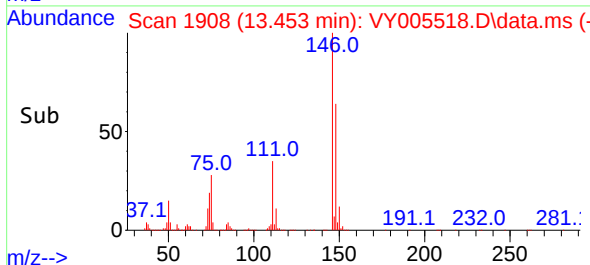
Tgt Ion:146 Resp: 1008939
Ion Ratio Lower Upper
146 100
111 38.1 18.6 56.0
148 64.2 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 143.685 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17



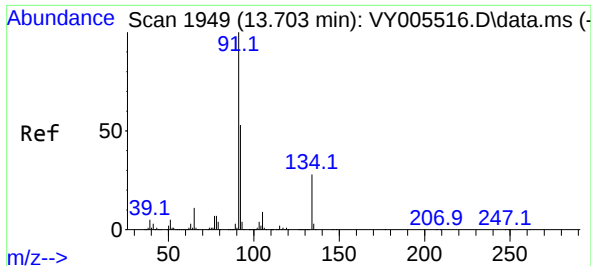
Tgt Ion:146 Resp: 976784
Ion Ratio Lower Upper
146 100
111 36.1 18.1 54.3
148 63.6 31.8 95.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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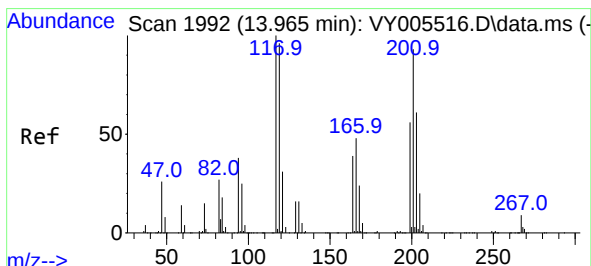
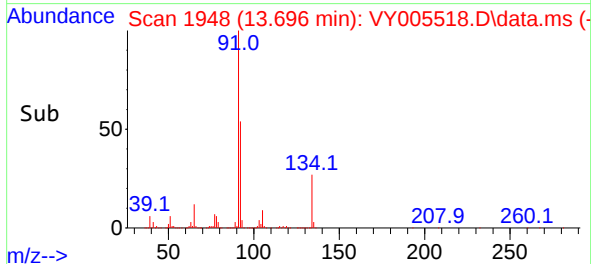
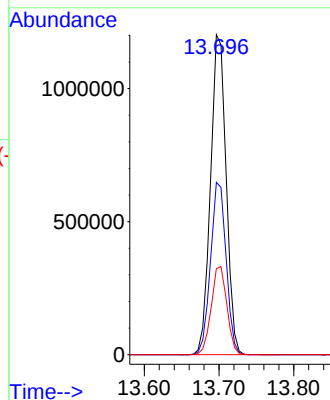
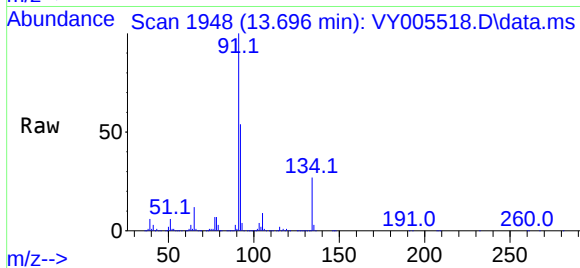
#89
n-Butylbenzene
Concen: 146.037 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

Tgt Ion: 91 Resp: 1744041
Ion Ratio Lower Upper
91 100
92 53.9 26.7 80.1
134 27.7 13.8 41.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

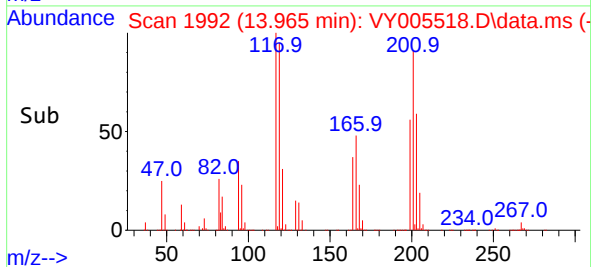
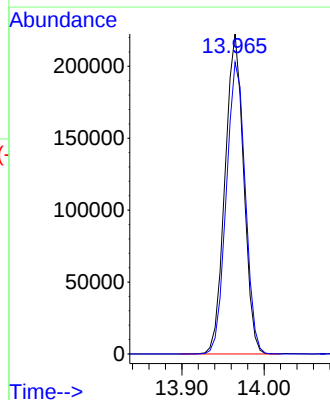
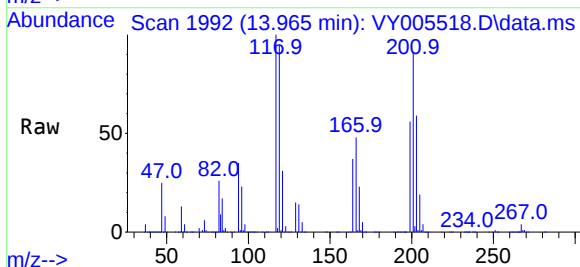
Manual Integrations
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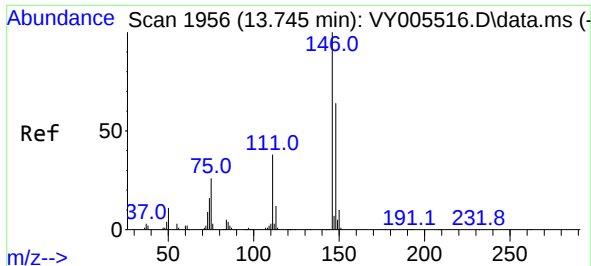
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#90
Hexachloroethane
Concen: 148.042 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

Tgt Ion: 117 Resp: 350861
Ion Ratio Lower Upper
117 100
201 92.6 46.7 140.1





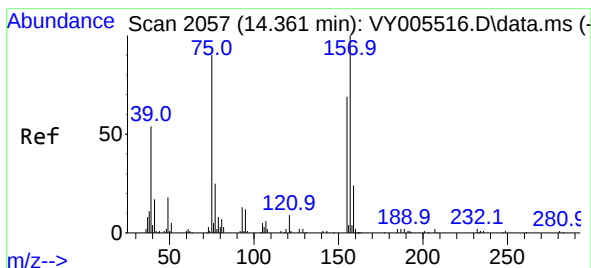
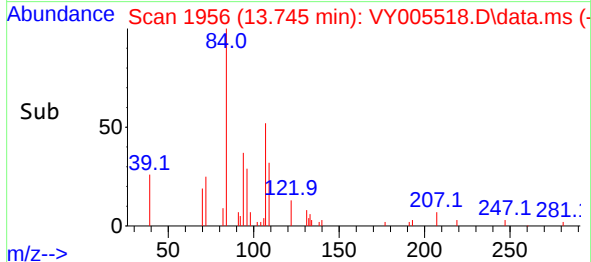
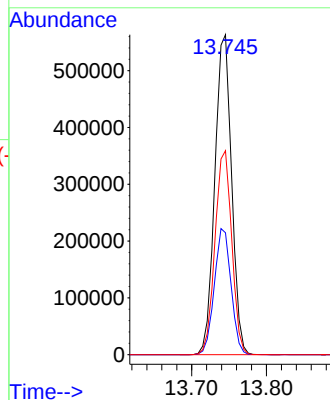
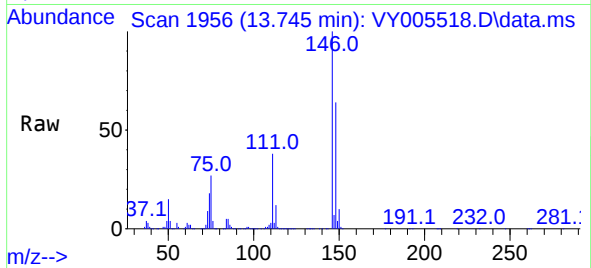
#91
1,2-Dichlorobenzene
Concen: 145.354 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

Tgt Ion:146 Resp: 879826
Ion Ratio Lower Upper
146 100
111 39.3 19.4 58.2
148 63.9 31.9 95.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

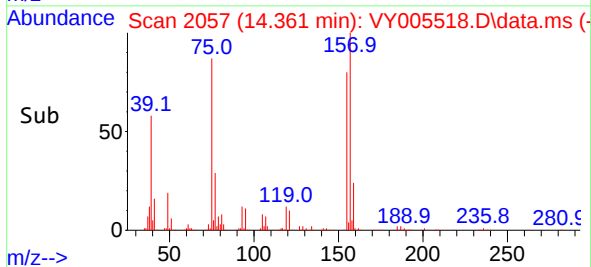
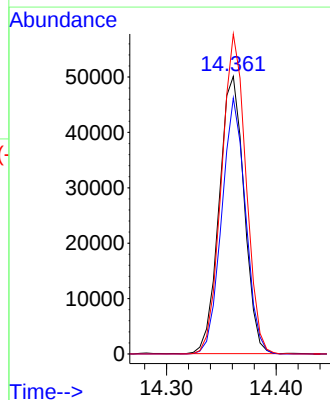
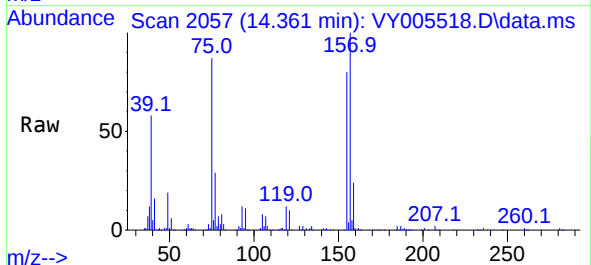
Manual Integrations
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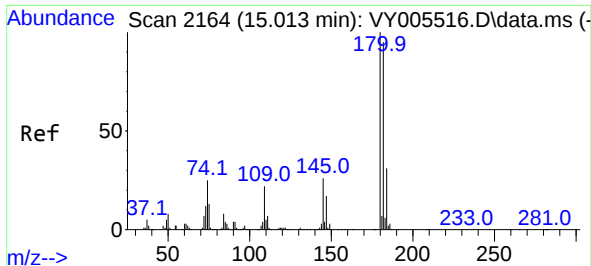
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#92
1,2-Dibromo-3-Chloropropane
Concen: 151.293 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

Tgt Ion: 75 Resp: 78854
Ion Ratio Lower Upper
75 100
155 88.3 42.4 127.1
157 113.4 56.0 168.2





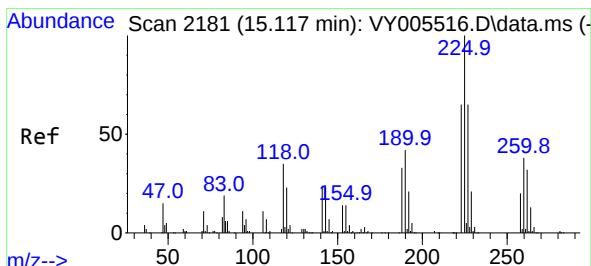
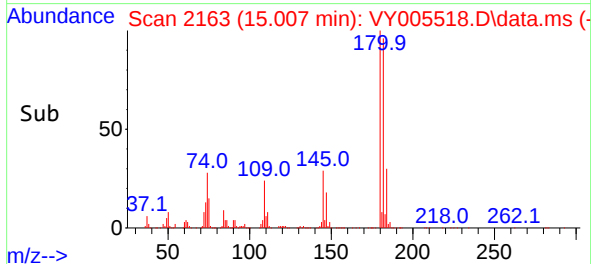
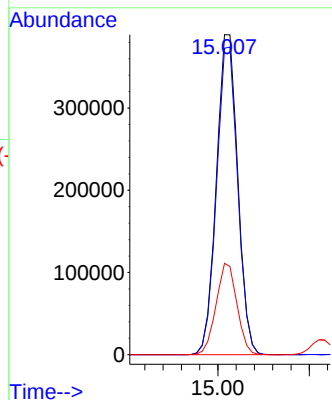
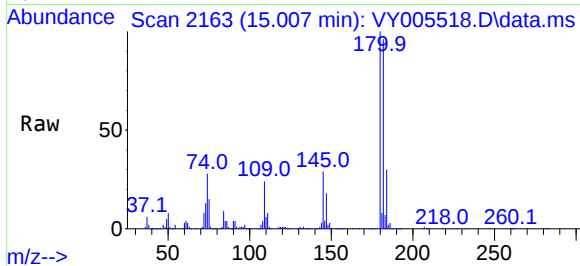
#93
1,2,4-Trichlorobenzene
Concen: 152.253 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

Tgt Ion:180 Resp: 633064
Ion Ratio Lower Upper
180 100
182 95.4 47.8 143.4
145 27.9 14.0 42.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

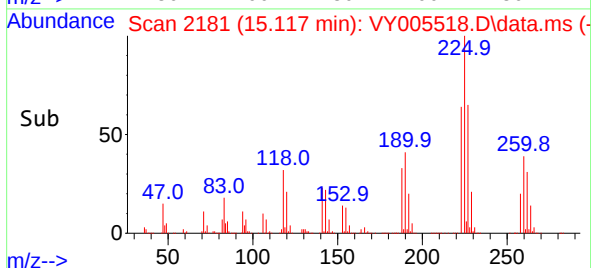
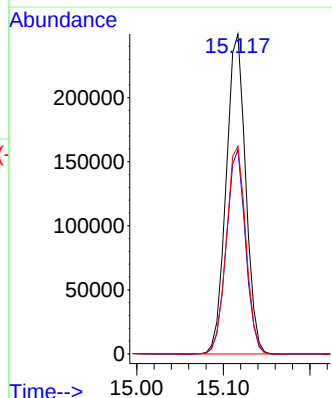
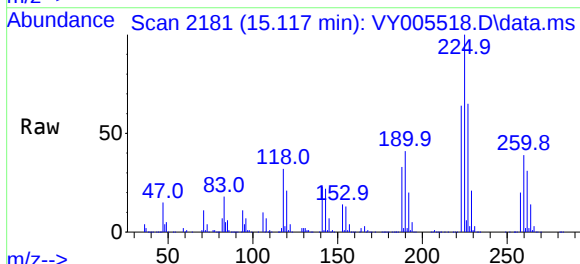
Manual Integrations
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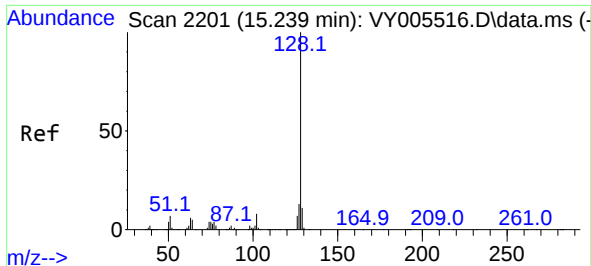
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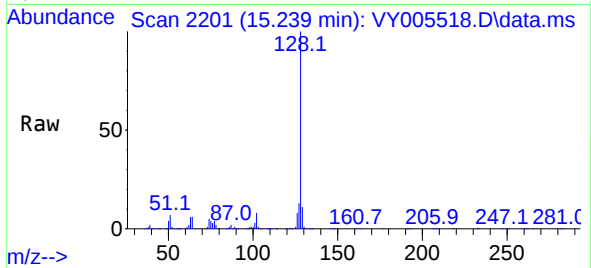
#94
Hexachlorobutadiene
Concen: 144.541 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17

Tgt Ion:225 Resp: 389141
Ion Ratio Lower Upper
225 100
223 63.1 31.4 94.0
227 65.4 32.2 96.6

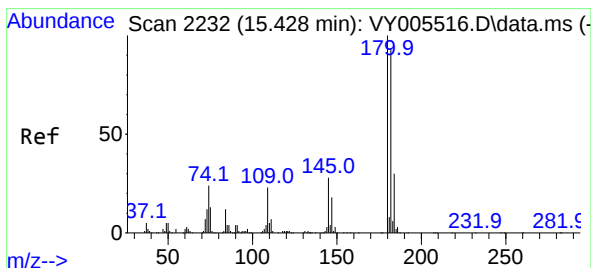
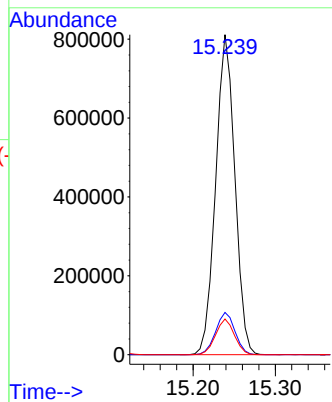
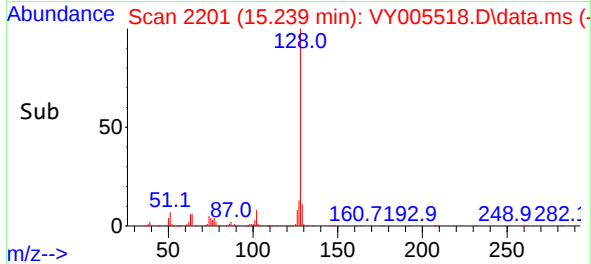




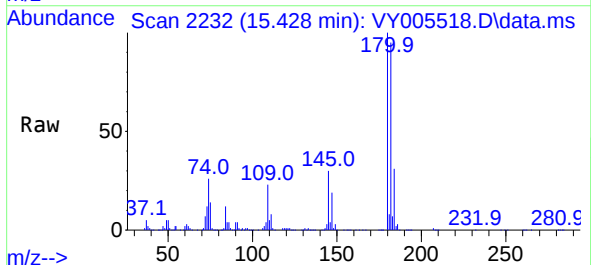
#95
Naphthalene
Concen: 160.440 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17



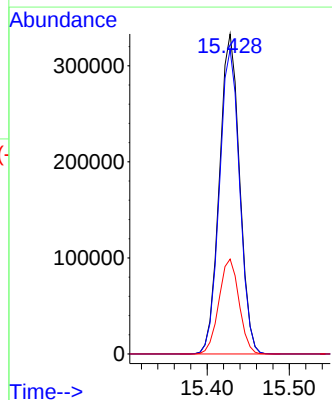
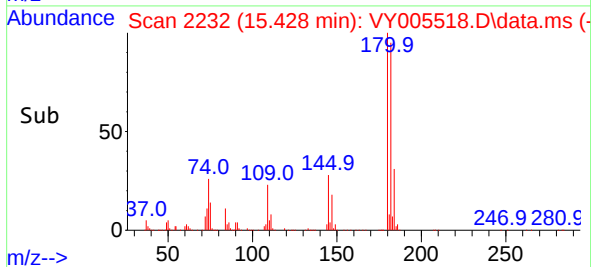
Tgt Ion:128 Resp: 1315048
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 154.196 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005518.D
Acq: 02 Aug 2021 11:17



Tgt Ion:180 Resp: 568012
Ion Ratio Lower Upper
180 100
182 95.3 47.9 143.6
145 29.6 14.6 44.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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