

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080221\
 Data File : VY005517.D
 Acq On : 02 Aug 2021 10:54
 Operator : SY/MD
 Sample : VSTDIC100
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Manual Integrations
 APPROVED

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 8/3/2021 4:50:37 PM

Quant Time: Aug 03 04:36:29 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	303803	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	443390	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	405998	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	204103	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	298234	96.979	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 193.960%#			
35) Dibromofluoromethane	7.728	113	243702	98.171	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 196.340%#			
50) Toluene-d8	10.185	98	1012123	97.215	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 194.440%#			
62) 4-Bromofluorobenzene	12.483	95	330480	95.857	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 191.720%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	218983	87.761	ug/l	97
3) Chloromethane	2.119	50	286469	96.111	ug/l	100
4) Vinyl Chloride	2.259	62	347693	97.390	ug/l	100
5) Bromomethane	2.643	94	208099	88.555	ug/l	98
6) Chloroethane	2.796	64	201216	93.372	ug/l	100
7) Trichlorofluoromethane	3.131	101	438986	91.838	ug/l	100
8) Diethyl Ether	3.540	74	160247	95.986	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.911	101	245395	94.646	ug/l	99
10) Methyl Iodide	4.100	142	333516	103.250	ug/l	99
11) Tert butyl alcohol	4.972	59	147203	484.206	ug/l	100
12) 1,1-Dichloroethene	3.881	96	248495	94.911	ug/l	94
13) Acrolein	3.741	56	98592	537.516	ug/l	99
14) Allyl chloride	4.491	41	451076	98.366	ug/l	100
15) Acrylonitrile	5.180	53	431907	504.799	ug/l	99
16) Acetone	3.960	43	408675	527.089	ug/l	97
17) Carbon Disulfide	4.204	76	757018	93.797	ug/l	98
18) Methyl Acetate	4.491	43	192030	94.698	ug/l	100
19) Methyl tert-butyl Ether	5.234	73	814899	100.470	ug/l	100
20) Methylene Chloride	4.735	84	291408	74.835	ug/l	91
21) trans-1,2-Dichloroethene	5.234	96	282808	96.615	ug/l	99
22) Diisopropyl ether	6.131	45	941827	99.555	ug/l	97
23) Vinyl Acetate	6.076	43	3208962	509.696	ug/l	99
24) 1,1-Dichloroethane	6.027	63	517993	98.801	ug/l	99
25) 2-Butanone	6.996	43	596412	520.379	ug/l	99
26) 2,2-Dichloropropane	6.996	77	468617	97.831	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	326985	98.217	ug/l	99
28) Bromochloromethane	7.344	49	198277	94.754	ug/l	99
29) Tetrahydrofuran	7.356	42	379170	500.186	ug/l	99
30) Chloroform	7.515	83	522946	97.726	ug/l	98
31) Cyclohexane	7.795	56	483264	91.616	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	484344	98.463	ug/l	99
36) 1,1-Dichloropropene	7.929	75	409097	98.372	ug/l	99
37) Ethyl Acetate	7.088	43	253850	100.759	ug/l	99
38) Carbon Tetrachloride	7.911	117	440269	97.408	ug/l	99
39) Methylcyclohexane	9.191	83	524633	99.158	ug/l	99
40) Benzene	8.167	78	1171037	98.333	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	137432m	92.255	ug/l	
42) 1,2-Dichloroethane	8.246	62	379571	98.260	ug/l	100
43) Isopropyl Acetate	8.283	43	488836	102.485	ug/l	99
44) Trichloroethene	8.947	130	317400	97.652	ug/l	98
45) 1,2-Dichloropropane	9.222	63	294389	98.810	ug/l	99
46) Dibromomethane	9.313	93	164307	99.739	ug/l	99
47) Bromodichloromethane	9.502	83	411484	99.804	ug/l	100
48) Methyl methacrylate	9.301	41	224439	104.117	ug/l	97
49) 1,4-Dioxane	9.307	88	46181	2017.086	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	1297112	516.380	ug/l	100
52) Toluene	10.252	92	756353	99.605	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	465097	100.941	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	503150	100.621	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	235272	98.706	ug/l	98
56) Ethyl methacrylate	10.514	69	370857	103.908	ug/l	99
57) 1,3-Dichloropropane	10.794	76	419112	99.711	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	933638	547.464	ug/l	100
59) 2-Hexanone	10.837	43	926163	521.658	ug/l	99
60) Dibromochloromethane	10.989	129	296104	100.381	ug/l	100
61) 1,2-Dibromoethane	11.093	107	224949	99.629	ug/l	99
64) Tetrachloroethene	10.721	164	294143	95.180	ug/l	99
65) Chlorobenzene	11.520	112	804564	98.478	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	306173	99.569	ug/l	99
67) Ethyl Benzene	11.599	91	1478897	99.826	ug/l	100
68) m/p-Xylenes	11.709	106	1149698	199.805	ug/l	100
69) o-Xylene	12.032	106	552522	99.904	ug/l	98
70) Styrene	12.050	104	937700	100.729	ug/l	99
71) Bromoform	12.215	173	200744	100.668	ug/l	100
73) Isopropylbenzene	12.331	105	1438128	100.943	ug/l	100
74) N-amyl acetate	12.148	43	445764	103.939	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	277369	101.221	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	211623m	119.857	ug/l	
77) Bromobenzene	12.611	156	352909	100.824	ug/l	99
78) n-propylbenzene	12.672	91	1698842	100.398	ug/l	100
79) 2-Chlorotoluene	12.757	91	950658	100.052	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	1173473	99.249	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	106497	101.501	ug/l	99
82) 4-Chlorotoluene	12.861	91	978290	99.509	ug/l	100
83) tert-Butylbenzene	13.081	119	1058005	99.722	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	1178042	100.976	ug/l	100
85) sec-Butylbenzene	13.257	105	1526783	99.773	ug/l	99
86) p-Isopropyltoluene	13.373	119	1315240	100.108	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	679282	99.458	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	656754	96.932	ug/l	99
89) n-Butylbenzene	13.702	91	1185004	99.558	ug/l	100
90) Hexachloroethane	13.965	117	236155	99.977	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	595176	98.657	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	52732	101.512	ug/l	99
93) 1,2,4-Trichlorobenzene	15.013	180	413974	99.895	ug/l	100
94) Hexachlorobutadiene	15.117	225	263425	98.173	ug/l	100
95) Naphthalene	15.239	128	846211	103.586	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	368666	100.415	ug/l	100

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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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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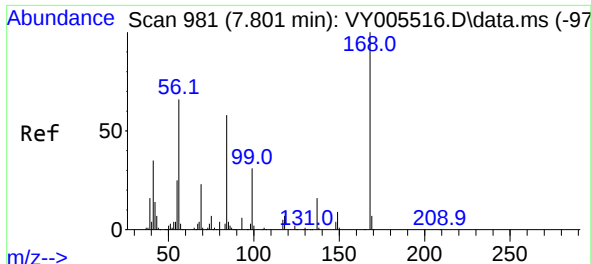
Abundance

TIC: VY00517.D\data.ms

Time-->

2.00 3.00 4.00 5.00 6.00 7.00 8.00 9.00 10.00 11.00 12.00 13.00 14.00 15.00 16.00

Chloromethane, P
Vinyl Chloride, C
Bromomethane, T
Chloroethane, T
Trichlorofluoromethane, T
Diethyl Ether, T
Acrolein, T
Acetone, T
Methyl Carbon Disulfide, T
Methyl Acetate, T
Methylene Chloride, T
Tert butyl alcohol, T
Acrylonitrile, T
Methyl 1,2-Dichloroethane, T
Vinyl Acetate, T
1,1-Dichloroethane, P
Isopropyl ether, T
1,1-Dichloroethane, T
Ethyl Acetate, T
Methyl Chloromethane, T
Chloroform, C
Dibromochloromethane, T
1,1-Dichloroethane, T
1,2-Dichloroethane, T
1,2-Dichloroethane, T
1,4-Difluorobenzene, I
Trichloroethene, TM
Dibromodichloromethane, T
Bromodichloromethane, T
2-Chloroethyl Vinyl ether, T
4-Methyl-2-Pentanone, T
cis-1,3-Dichloropropene, T
Ioluene, C
Ethyl 1,2-Dichloropropene, T
1,1,2-Trichloroethane, T
1,3-Dichloropropane, T
Hexanone, T
Dibromochloromethane, T
1,2-Dibromochloromethane, T
Chlorobenzene, P
Chlorobenzene, T
Styrene, T
o-Xylene, T
Isopropylbenzene, T
n-Propylbenzene, T
1,3,5-Trimethylbenzene, T
tert-Butylbenzene, T
sec-Butylbenzene, T
1,2,4-Trimethylbenzene, T
p-Isopropyltoluene, T
Dichlorobenzene, T
1,2-Dichlorobenzene, T
1,4-Dichlorobenzene, T
1,2-Dichlorobenzene, T
Hexachloroethane, T
1,2-Dibromo-3-Chloropropane, T
1,2,4-Trichlorobenzene, T
Naphthalene, I
Hexachlorobutadiene, T
1,2,3-Trichlorobenzene, T



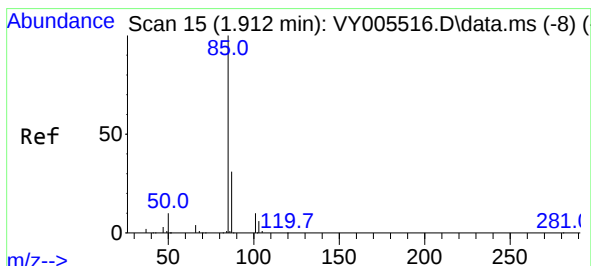
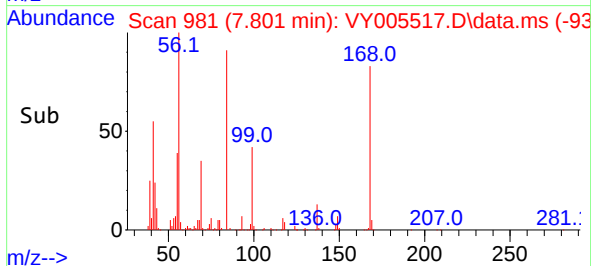
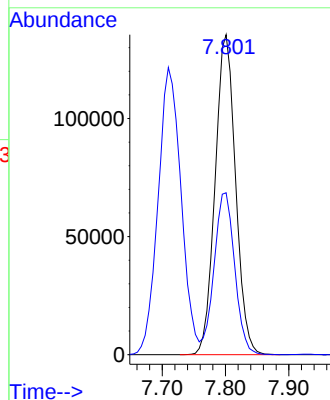
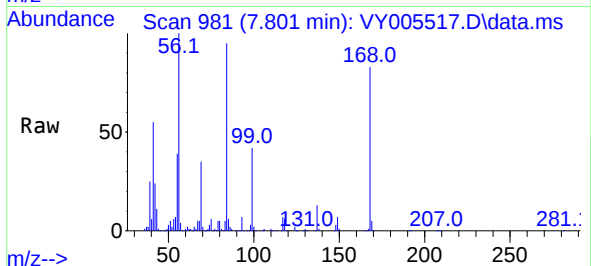
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

Tgt Ion: 168 Resp: 303803
Ion Ratio Lower Upper
168 100
99 50.6 38.9 58.3

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VSTDIC100

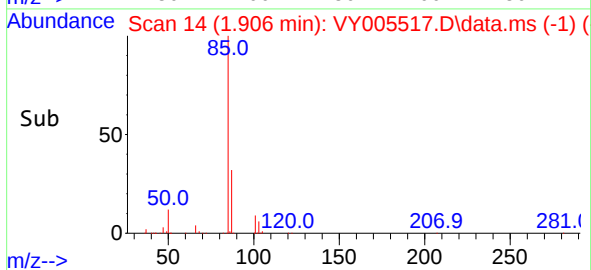
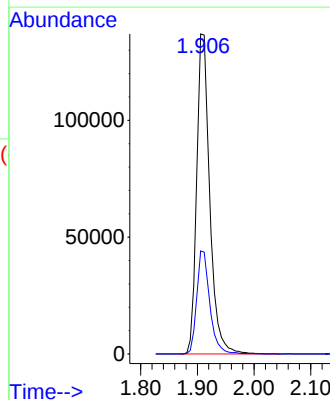
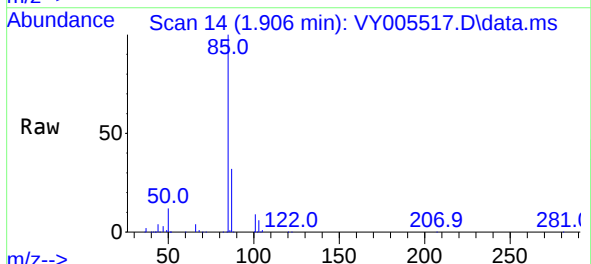
Manual Integrations
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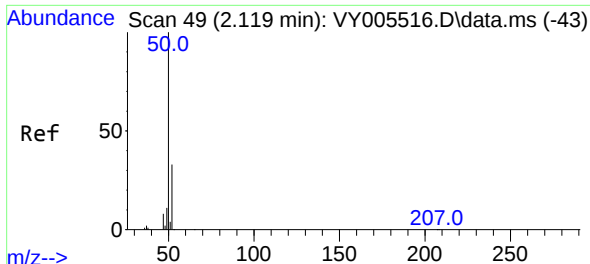
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#2
Dichlorodifluoromethane
Concen: 87.761 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

Tgt Ion: 85 Resp: 218983
Ion Ratio Lower Upper
85 100
87 32.2 15.4 46.2





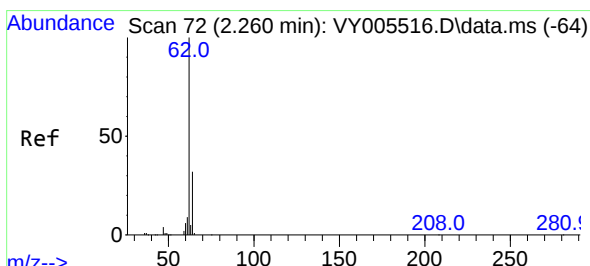
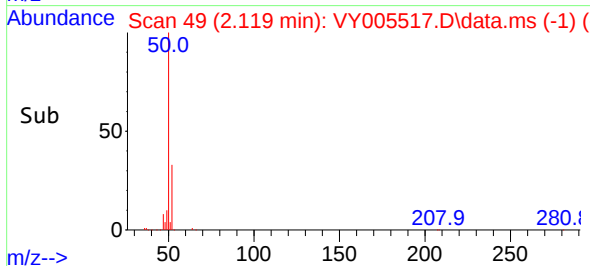
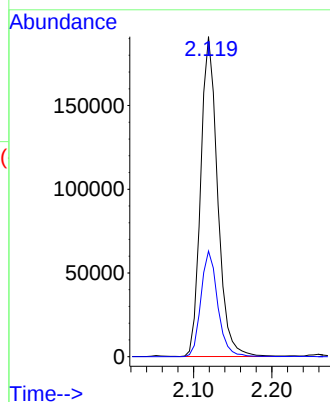
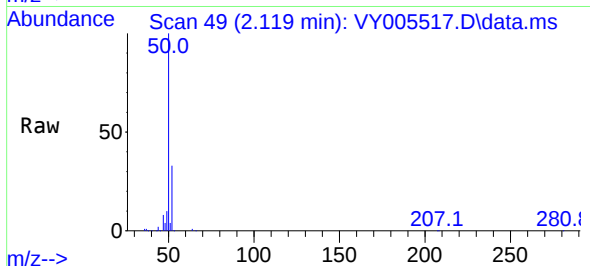
#3
Chloromethane
Concen: 96.111 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

Tgt Ion: 50 Resp: 286469
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6

Instrument :
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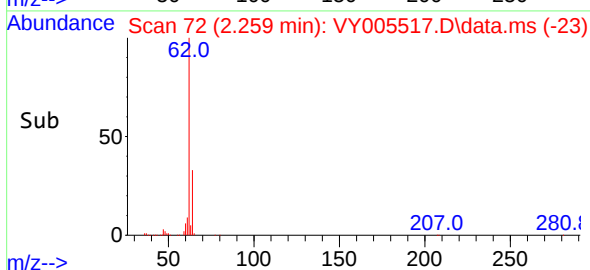
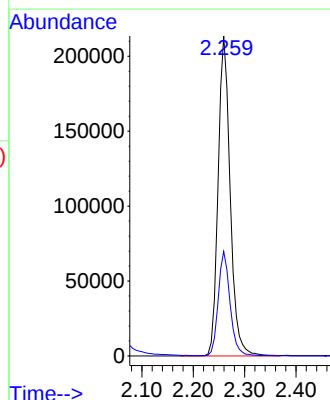
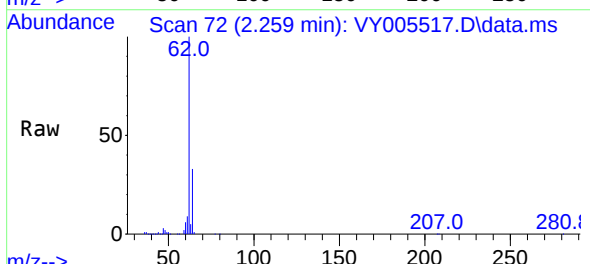
Manual Integrations
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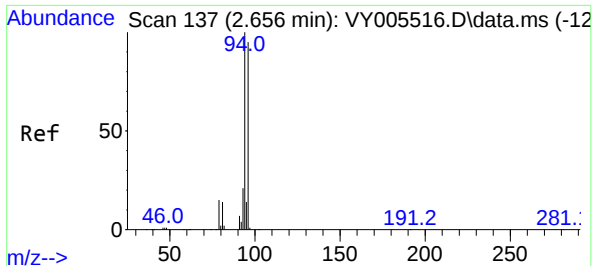
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#4
Vinyl Chloride
Concen: 97.390 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

Tgt Ion: 62 Resp: 347693
Ion Ratio Lower Upper
62 100
64 32.6 25.9 38.9





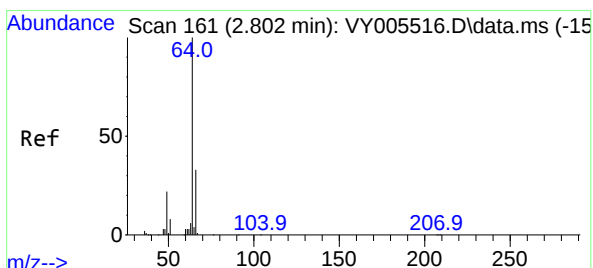
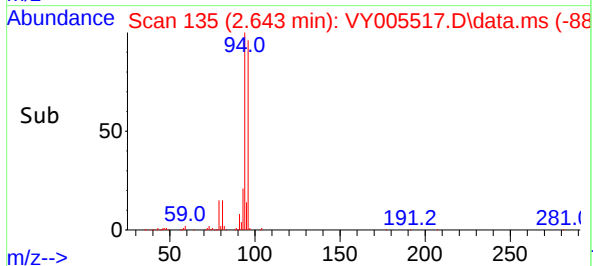
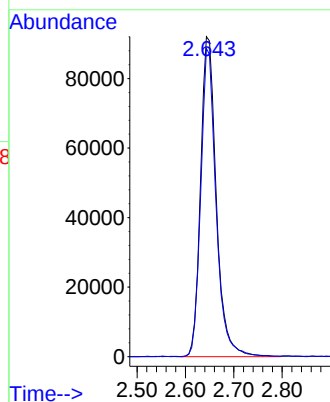
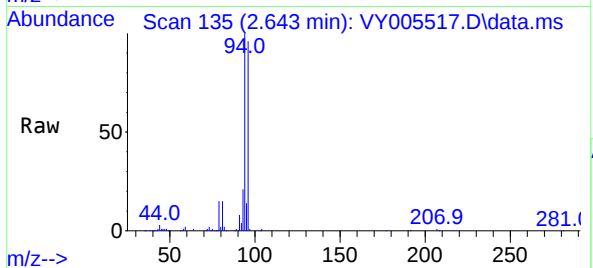
#5
Bromomethane
Concen: 88.555 ug/l
RT: 2.643 min Scan# 135
Delta R.T. -0.012 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

Tgt Ion: 94 Resp: 208099
Ion Ratio Lower Upper
94 100
96 96.2 75.7 113.5

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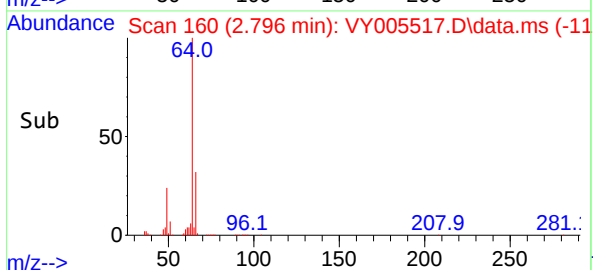
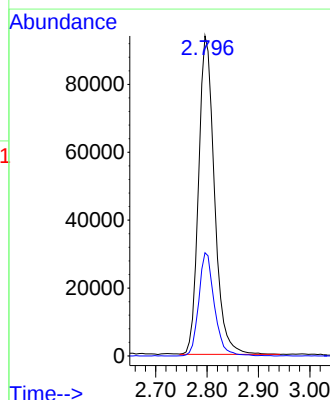
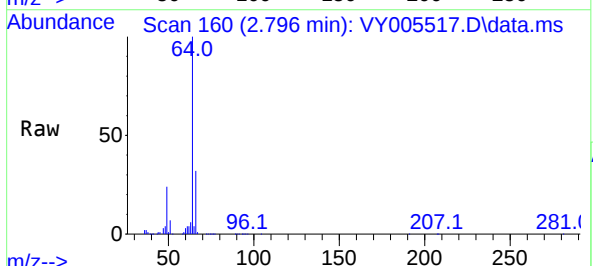
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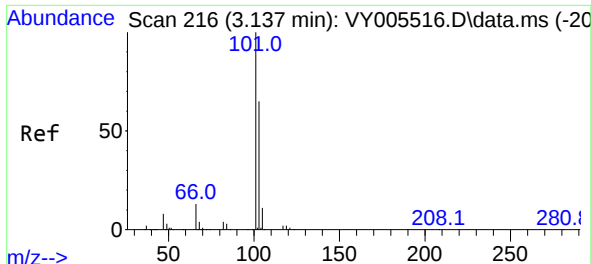
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#6
Chloroethane
Concen: 93.372 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

Tgt Ion: 64 Resp: 201216
Ion Ratio Lower Upper
64 100
66 32.3 26.1 39.1





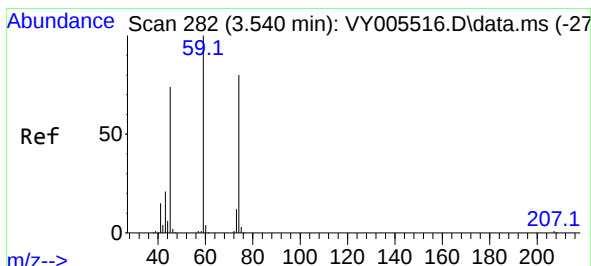
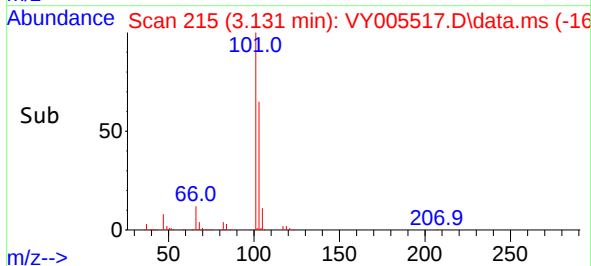
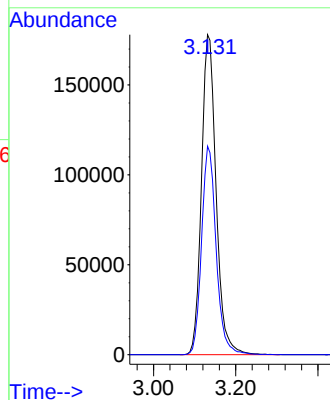
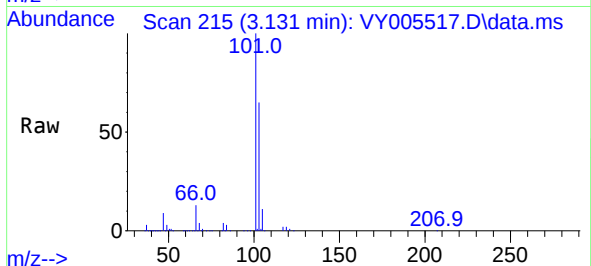
#7
Trichlorofluoromethane
Concen: 91.838 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

Tgt Ion: 101 Resp: 438986
Ion Ratio Lower Upper
101 100
103 65.1 52.2 78.4

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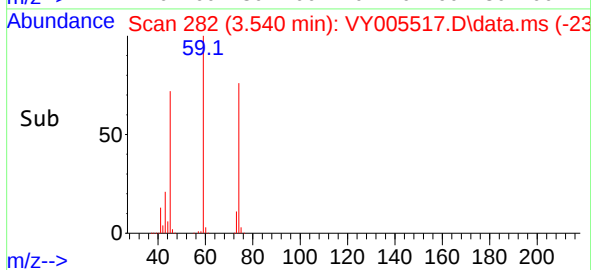
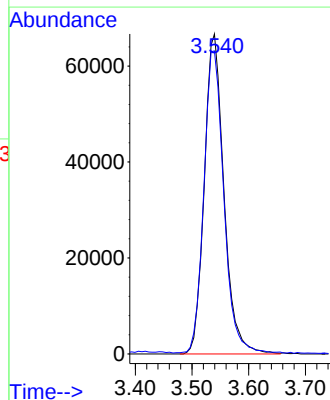
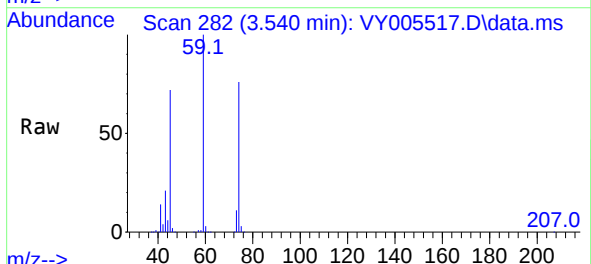
Manual Integrations
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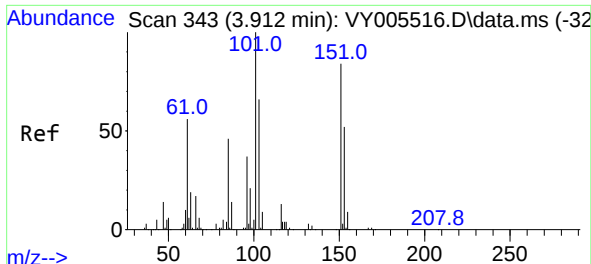
MMDadoda
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#8
Diethyl Ether
Concen: 95.986 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

Tgt Ion: 74 Resp: 160247
Ion Ratio Lower Upper
74 100
45 96.2 47.2 141.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 94.646 ug/l
RT: 3.911 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

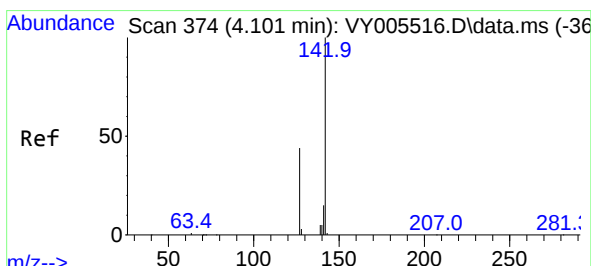
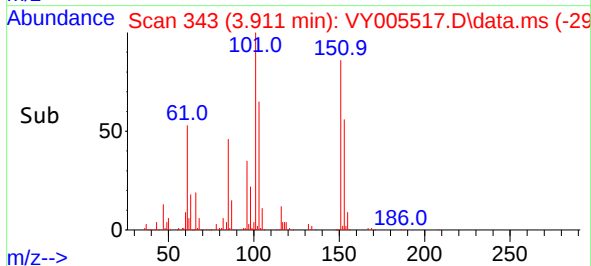
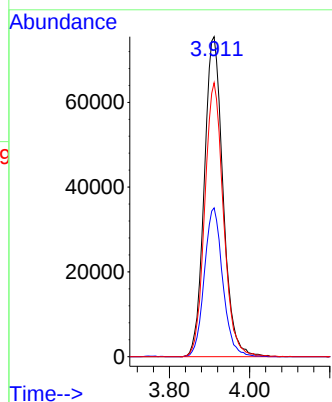
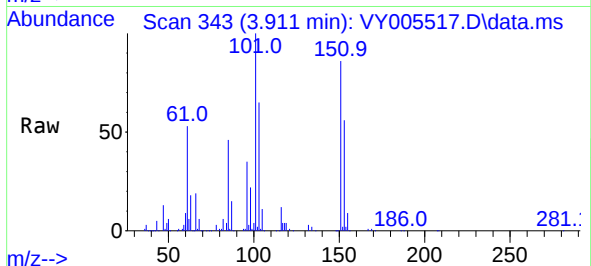
Tgt Ion:101 Resp: 245395

Ion	Ratio	Lower	Upper
101	100		
85	45.7	36.3	54.5
151	85.2	67.6	101.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

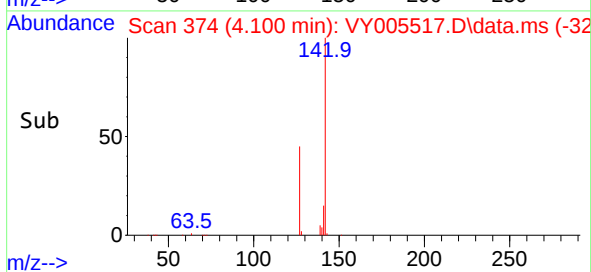
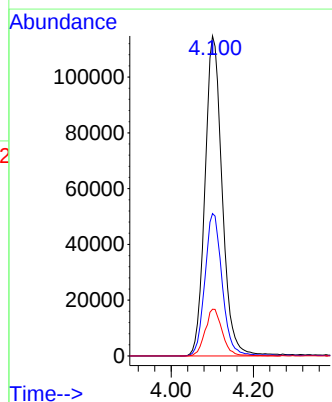
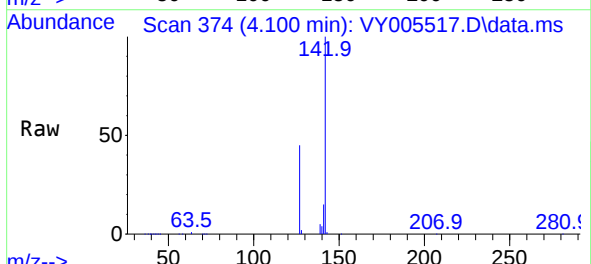
MMDadoda
8/3/2021 4:50:37 PM

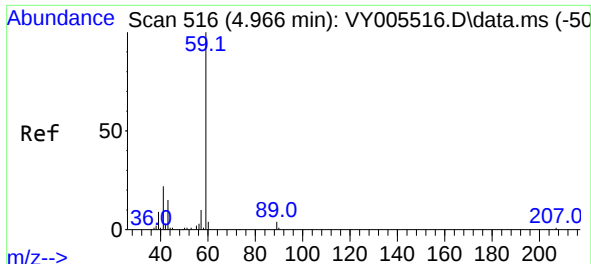


#10
Methyl Iodide
Concen: 103.250 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

Tgt Ion:142 Resp: 333516

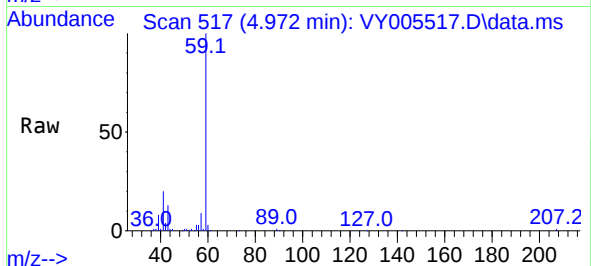
Ion	Ratio	Lower	Upper
142	100		
127	44.9	36.6	54.8
141	14.5	12.2	18.4





#11
Tert butyl alcohol
Concen: 484.206 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.006 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

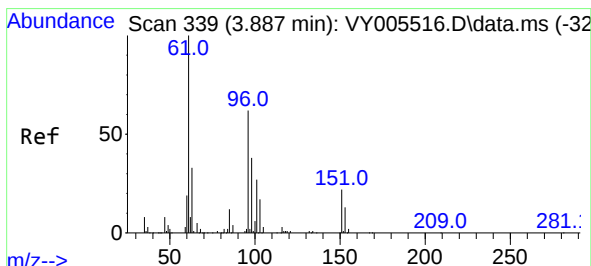
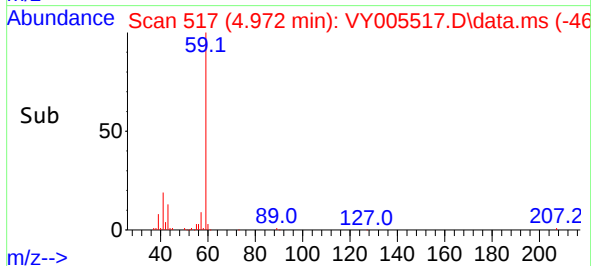
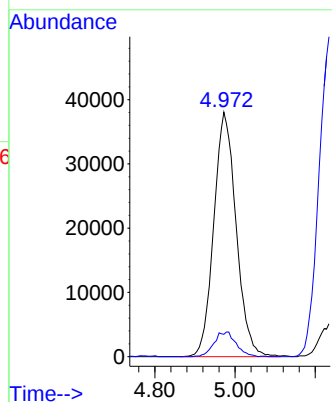
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 59 Resp: 147203
Ion Ratio Lower Upper
59 100
57 9.9 8.0 12.0

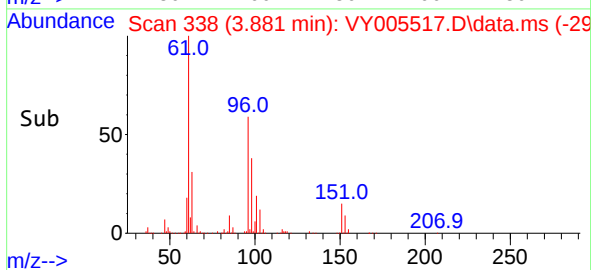
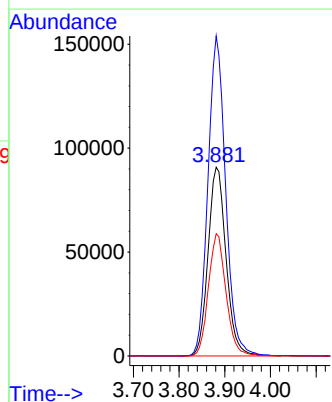
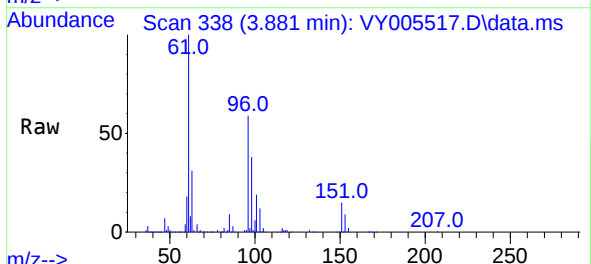
Manual Integrations
APPROVED

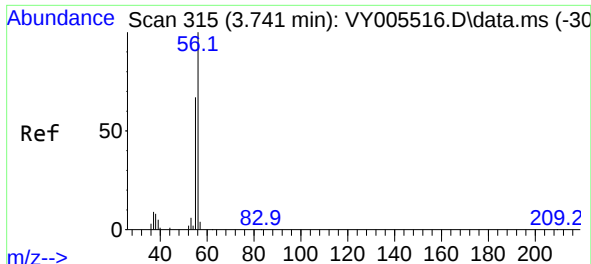
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#12
1,1-Dichloroethene
Concen: 94.911 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

Tgt Ion: 96 Resp: 248495
Ion Ratio Lower Upper
96 100
61 169.5 128.6 192.8
98 64.7 49.2 73.8



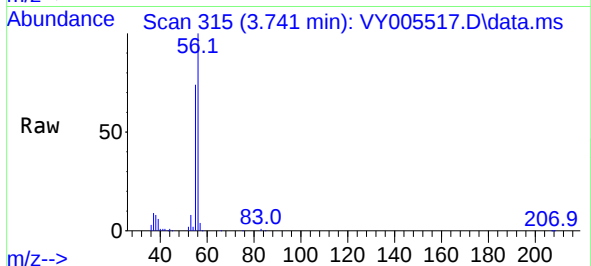


#13
Acrolein
Concen: 537.516 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

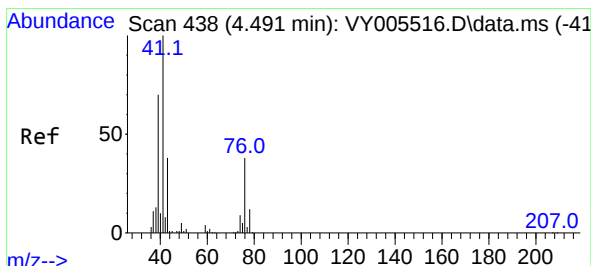
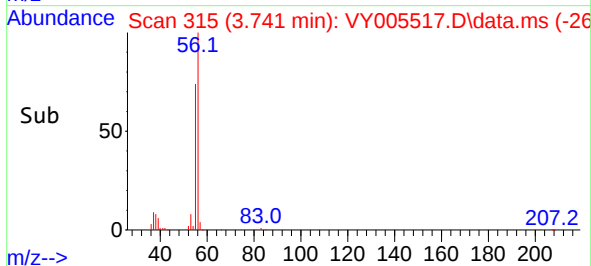
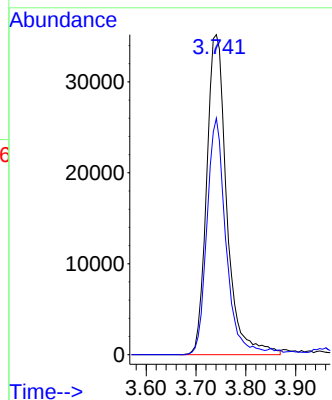
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Manual Integrations
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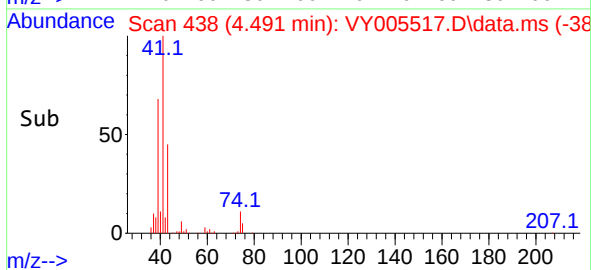
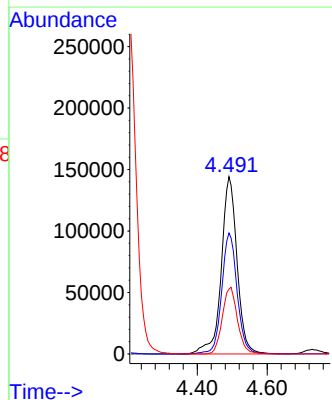
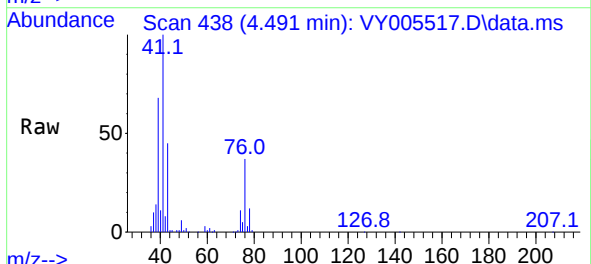


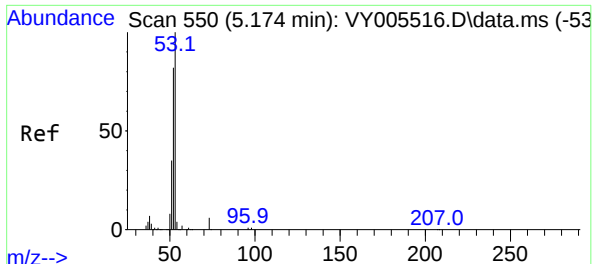
Tgt Ion: 56 Resp: 98592
Ion Ratio Lower Upper
56 100
55 69.4 56.5 84.7



#14
Allyl chloride
Concen: 98.366 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

Tgt Ion: 41 Resp: 451076
Ion Ratio Lower Upper
41 100
39 66.7 53.7 80.5
76 36.0 28.7 43.1





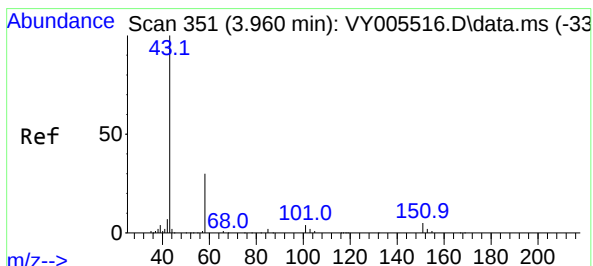
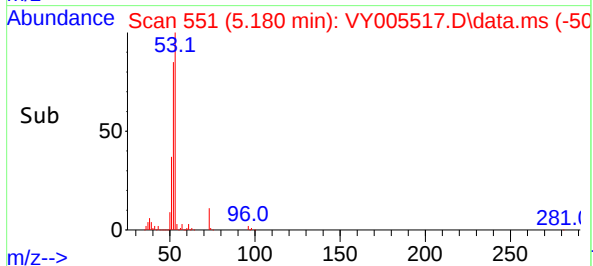
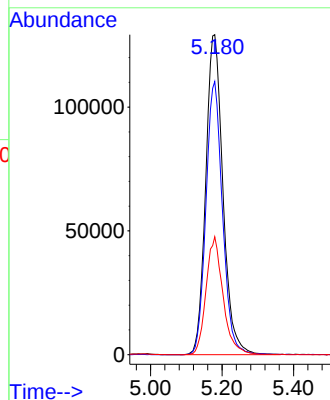
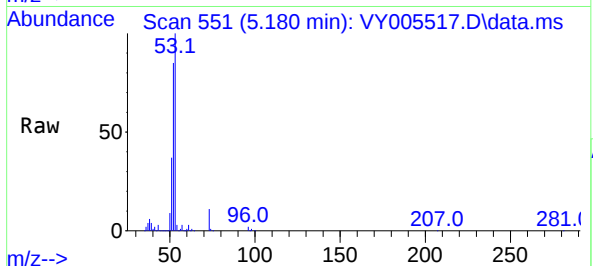
#15
Acrylonitrile
Concen: 504.799 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.006 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

Tgt Ion: 53	Resp: 431907
Ion Ratio	Lower Upper
53 100	
52 82.4	66.6 99.8
51 36.4	29.9 44.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

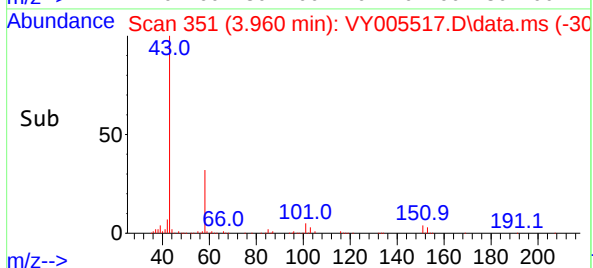
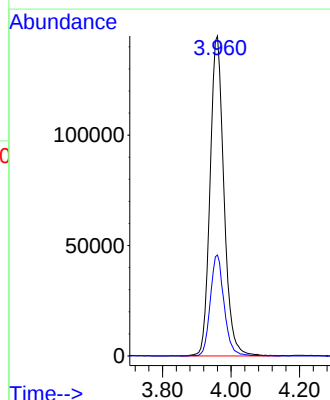
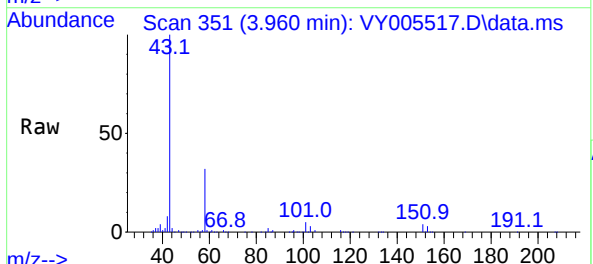
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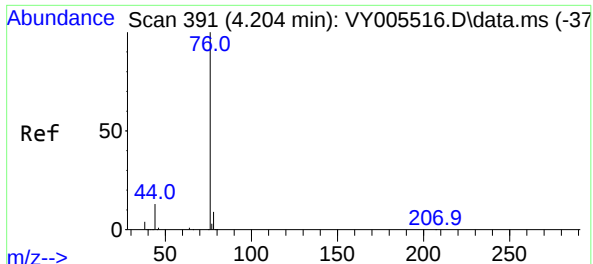
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#16
Acetone
Concen: 527.089 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

Tgt Ion: 43	Resp: 408675
Ion Ratio	Lower Upper
43 100	
58 31.5	23.8 35.6





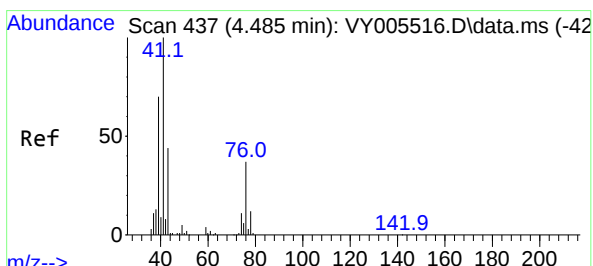
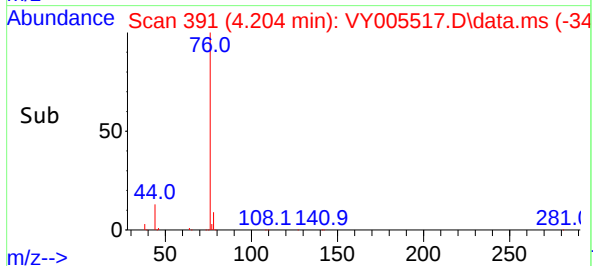
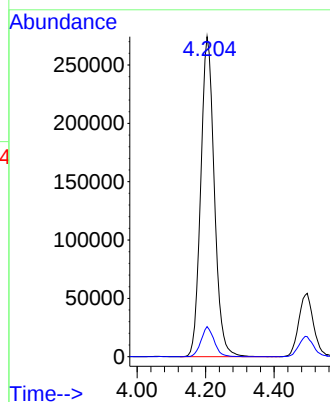
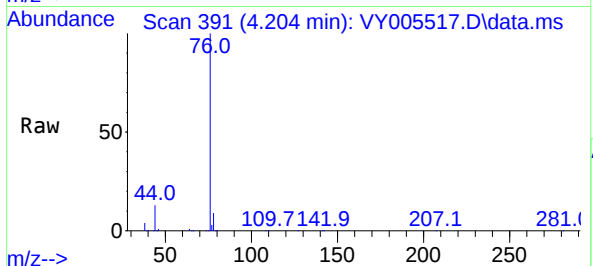
#17
Carbon Disulfide
Concen: 93.797 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

Tgt Ion: 76 Resp: 757018
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

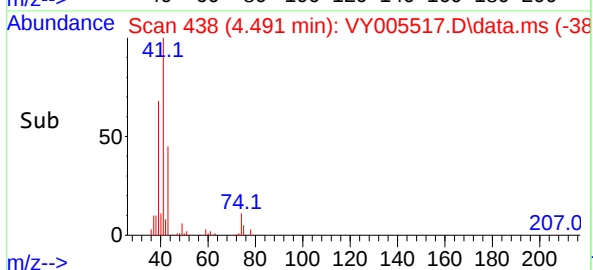
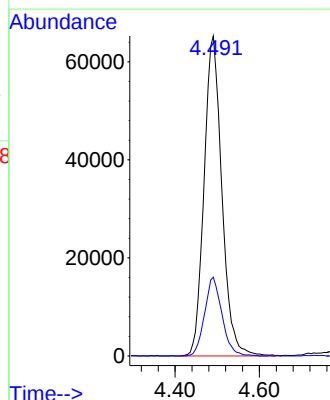
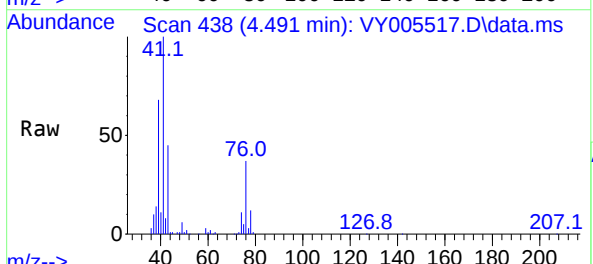
Manual Integrations
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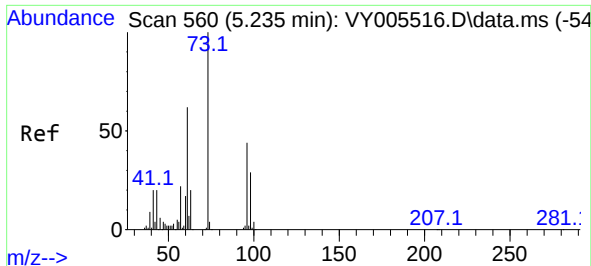
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#18
Methyl Acetate
Concen: 94.698 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

Tgt Ion: 43 Resp: 192030
Ion Ratio Lower Upper
43 100
74 24.0 19.0 28.6





#19

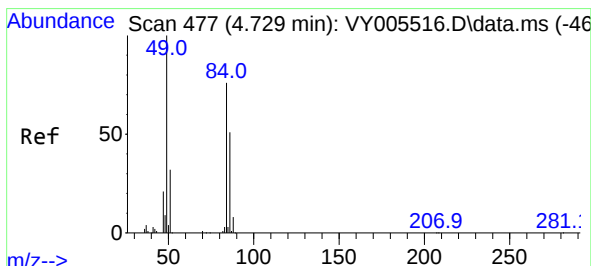
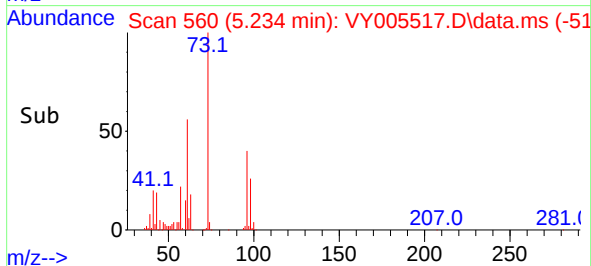
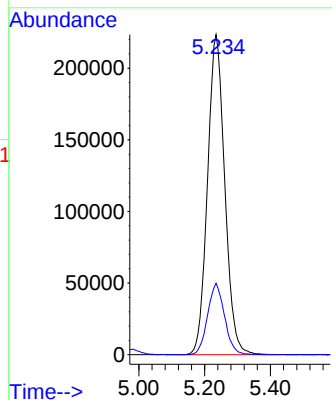
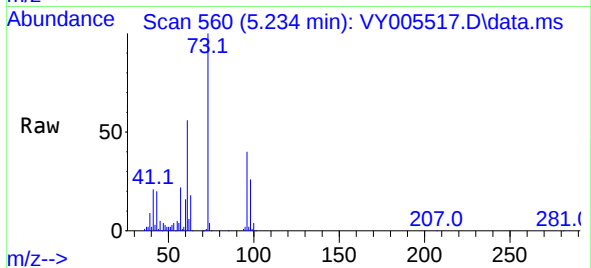
Methyl tert-butyl Ether
Concen: 100.470 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

Tgt Ion: 73 Resp: 814899
Ion Ratio Lower Upper
73 100
57 22.3 17.7 26.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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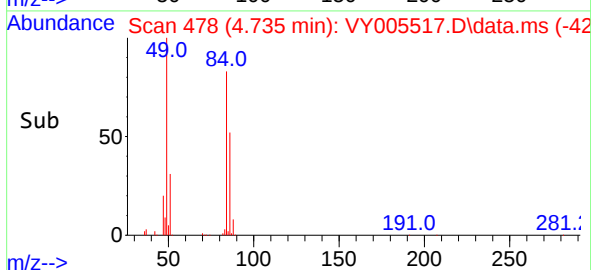
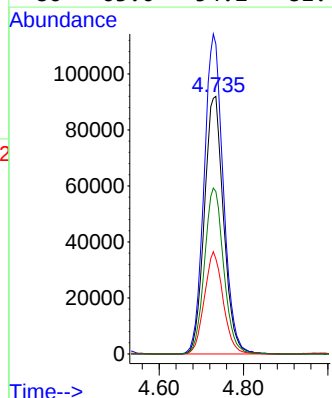
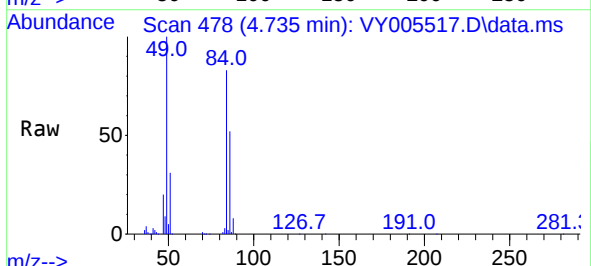
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#20

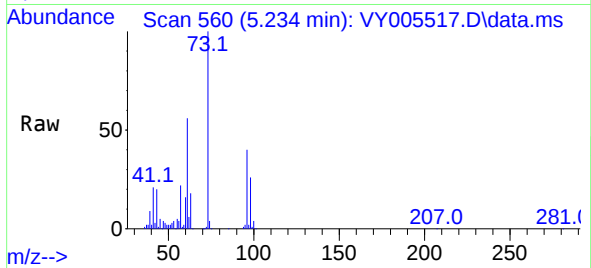
Methylene Chloride
Concen: 74.835 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.006 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

Tgt Ion: 84 Resp: 291408
Ion Ratio Lower Upper
84 100
49 120.3 105.8 158.6
51 36.9 33.4 50.2
86 63.0 54.2 81.4



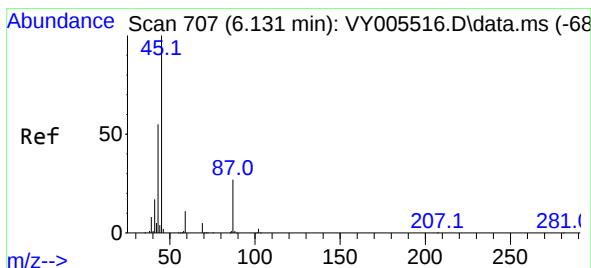
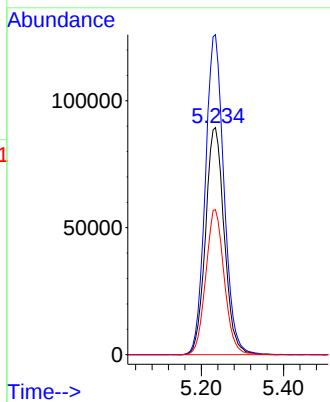
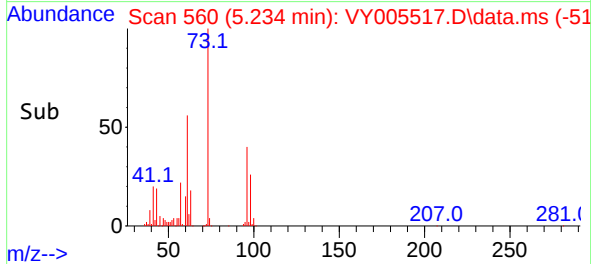


#21
trans-1,2-Dichloroethene
Concen: 96.615 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

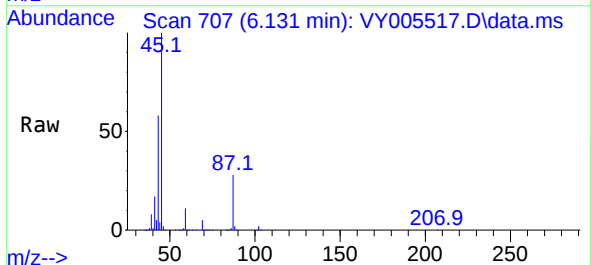


Tgt Ion: 96 Resp: 282808

Ion	Ratio	Lower	Upper
96	100		
61	141.0	112.6	168.8
98	63.9	52.2	78.4

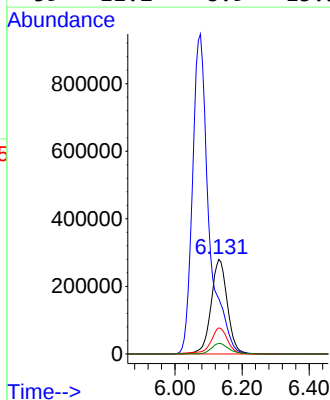
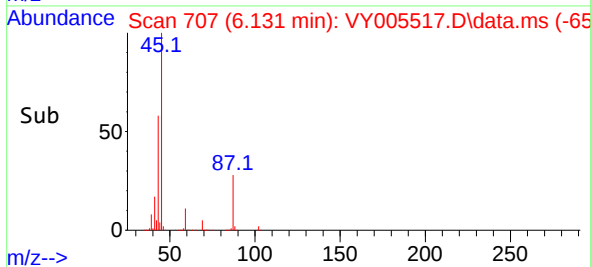


#22
Diisopropyl ether
Concen: 99.555 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54



Tgt Ion: 45 Resp: 941827

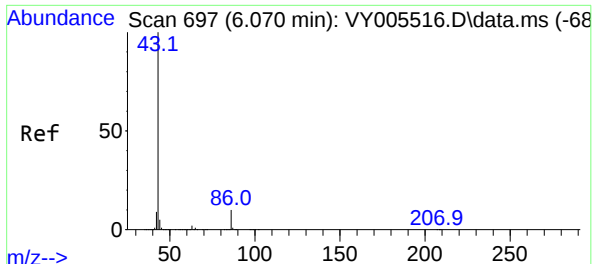
Ion	Ratio	Lower	Upper
45	100		
43	58.3	44.2	66.2
87	27.6	21.6	32.4
59	11.2	8.9	13.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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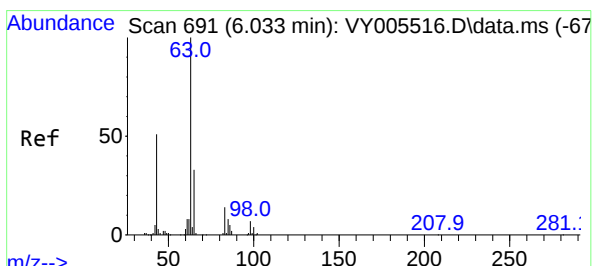
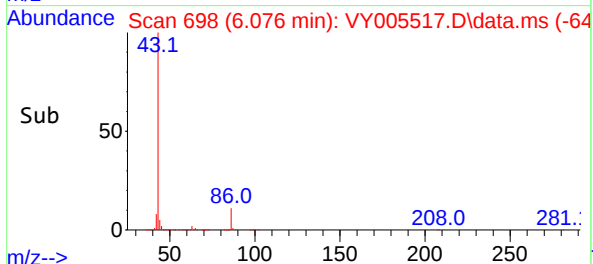
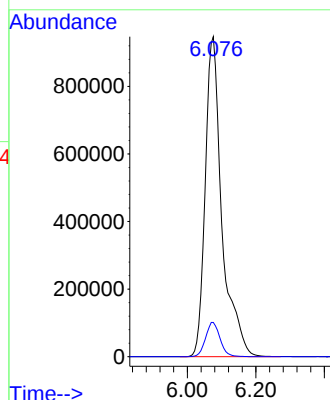
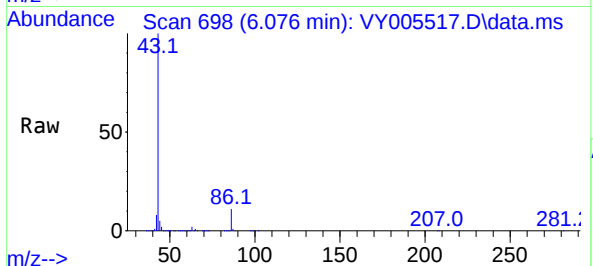
#23
 Vinyl Acetate
 Concen: 509.696 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.006 min
 Lab File: VY005517.D
 Acq: 02 Aug 2021 10:54

Tgt Ion: 43 Resp: 3208962
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.4 12.6

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

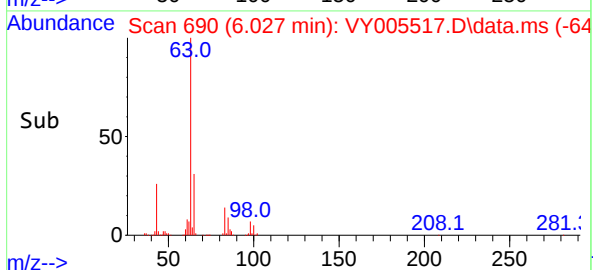
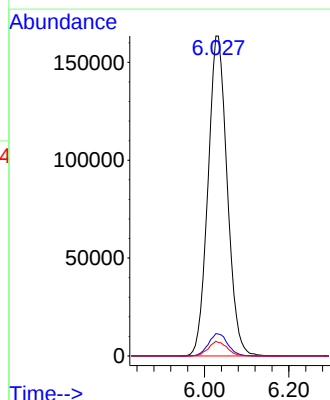
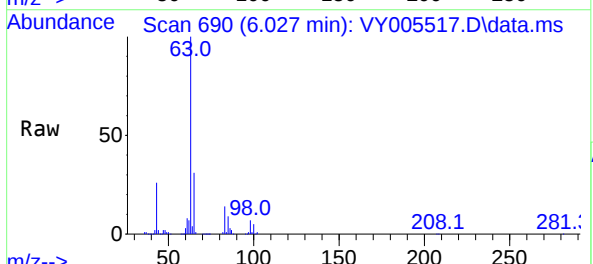
Manual Integrations
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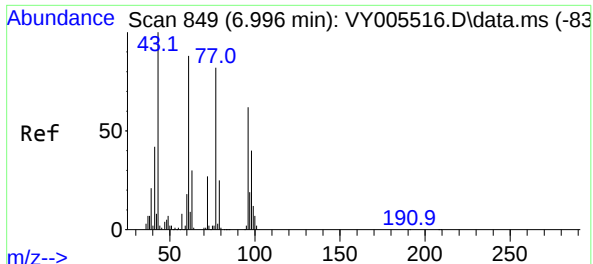
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#24
 1,1-Dichloroethane
 Concen: 98.801 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005517.D
 Acq: 02 Aug 2021 10:54

Tgt Ion: 63 Resp: 517993
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.4 10.1
 100 4.6 2.1 6.5





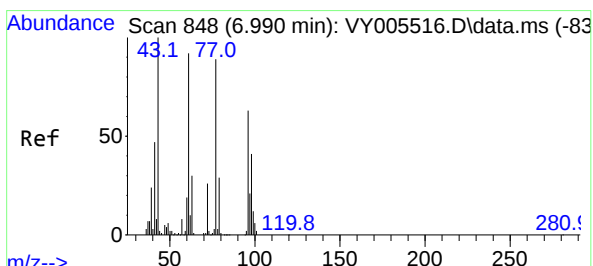
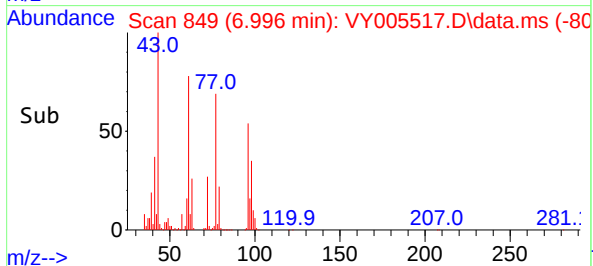
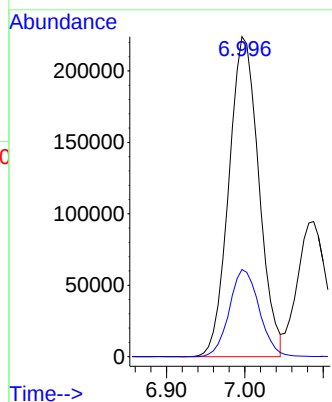
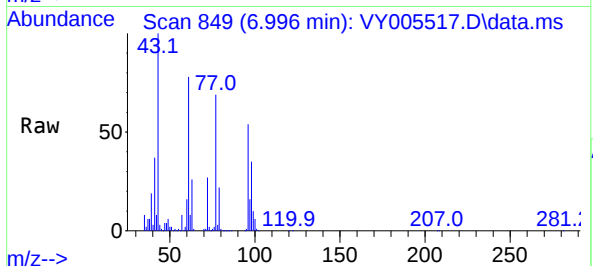
#25
2-Butanone
Concen: 520.379 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

Tgt Ion: 43 Resp: 596412
Ion Ratio Lower Upper
43 100
72 27.3 21.4 32.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

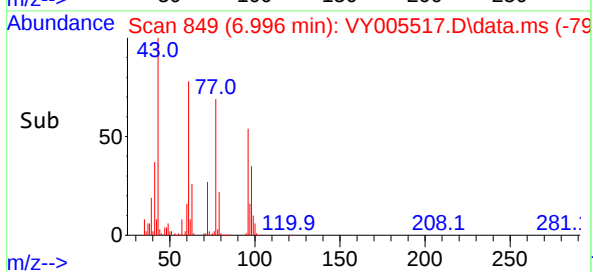
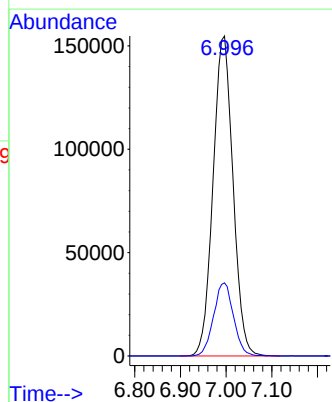
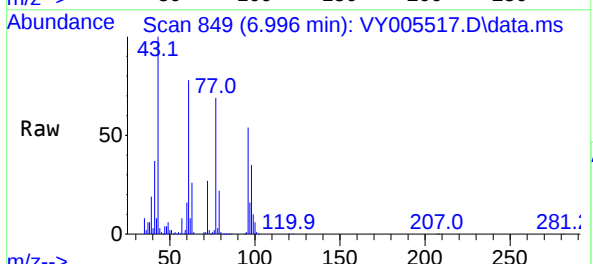
Manual Integrations
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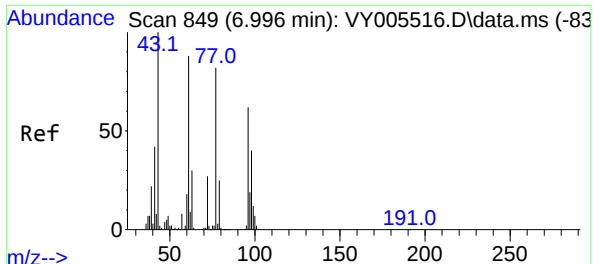
MMDadoda
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#26
2,2-Dichloropropane
Concen: 97.831 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

Tgt Ion: 77 Resp: 468617
Ion Ratio Lower Upper
77 100
97 22.8 11.4 34.1





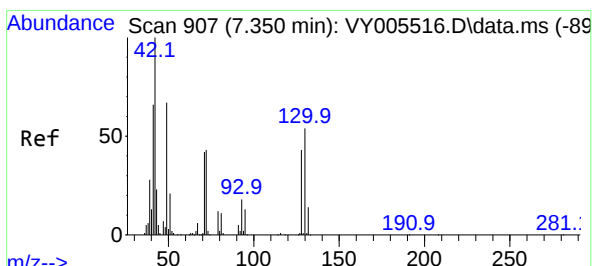
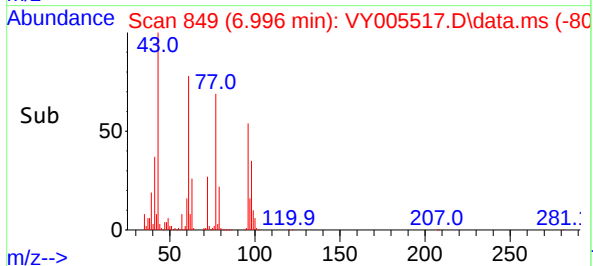
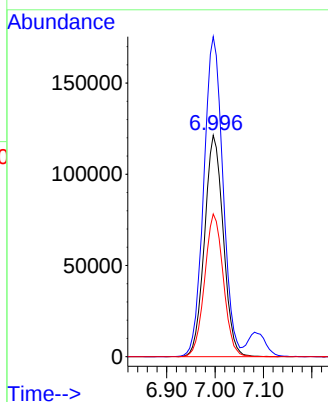
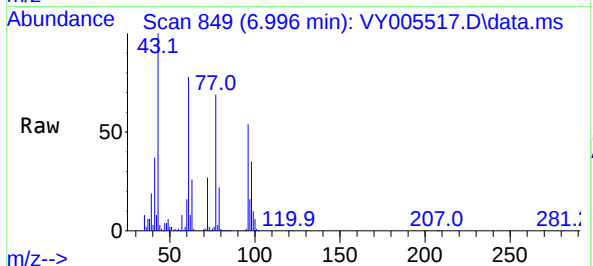
#27
cis-1,2-Dichloroethene
Concen: 98.217 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

Tgt Ion:	96	Resp:	326985
Ion	Ratio	Lower	Upper
96	100		
61	147.4	0.0	290.0
98	64.3	0.0	128.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

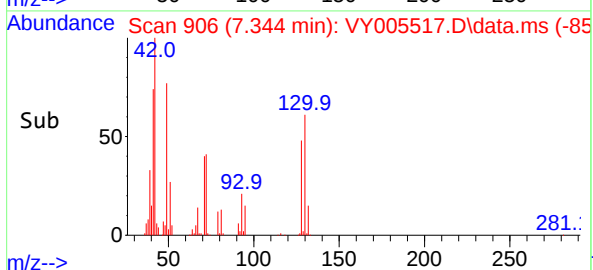
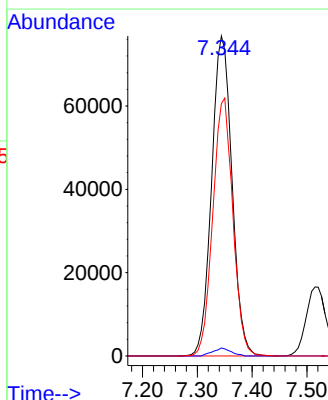
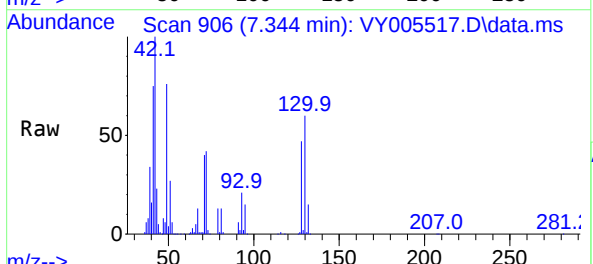
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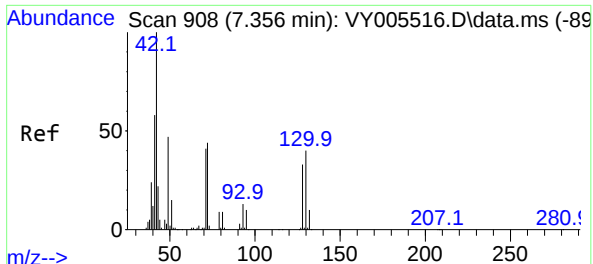
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#28
Bromochloromethane
Concen: 94.754 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

Tgt Ion:	49	Resp:	198277
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.0
130	79.2	64.0	96.0





#29
Tetrahydrofuran
Concen: 500.186 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

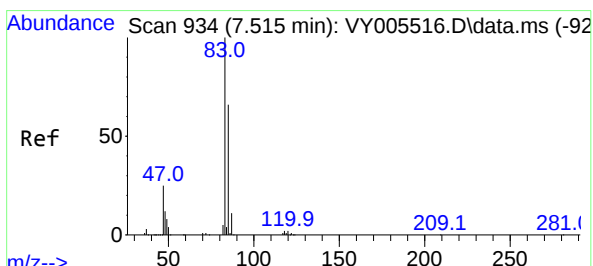
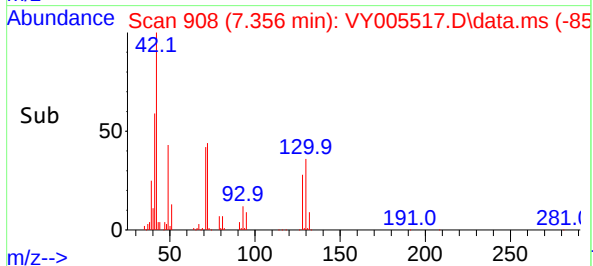
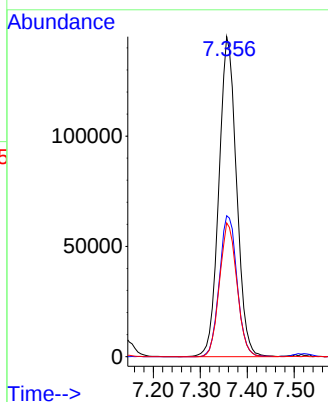
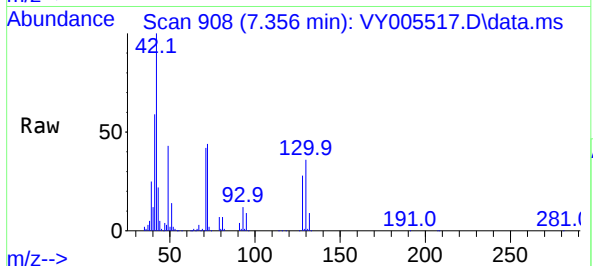
Tgt Ion: 42 Resp: 379170

Ion	Ratio	Lower	Upper
42	100		
72	44.1	35.0	52.4
71	41.3	33.3	49.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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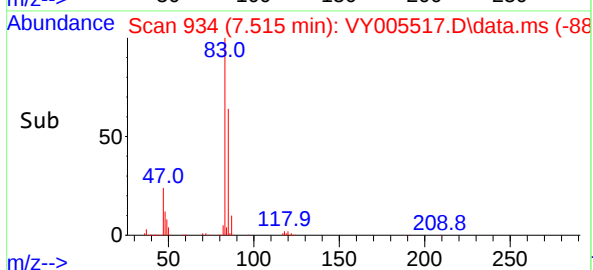
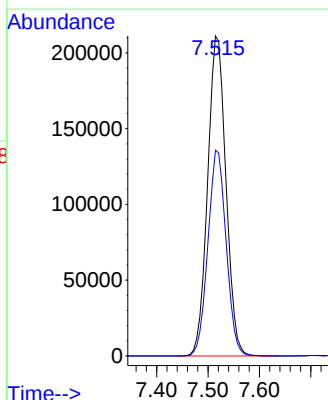
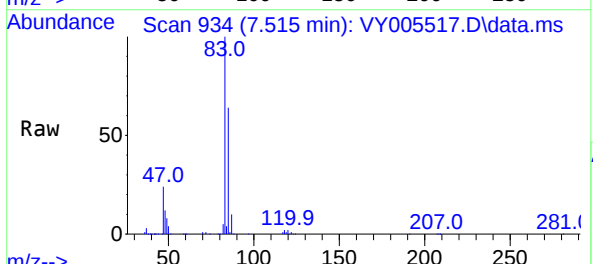
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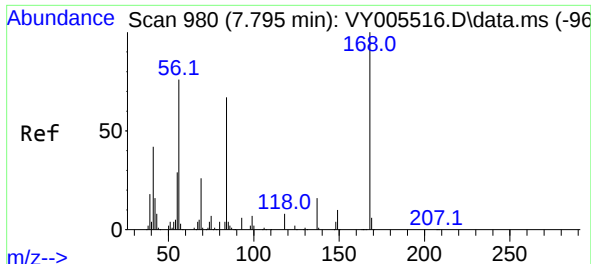


#30
Chloroform
Concen: 97.726 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

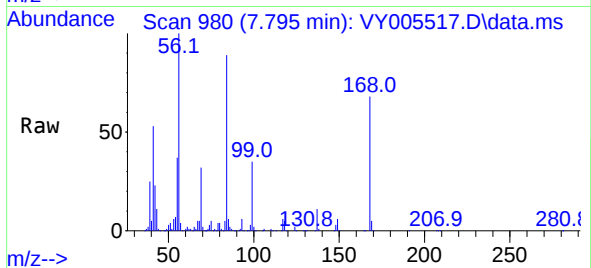
Tgt Ion: 83 Resp: 522946

Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.7	79.1

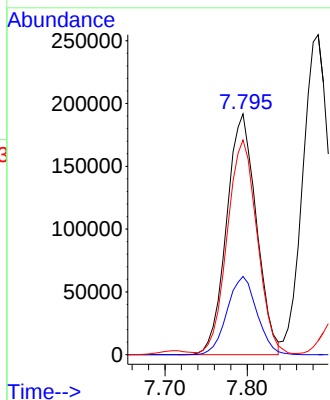
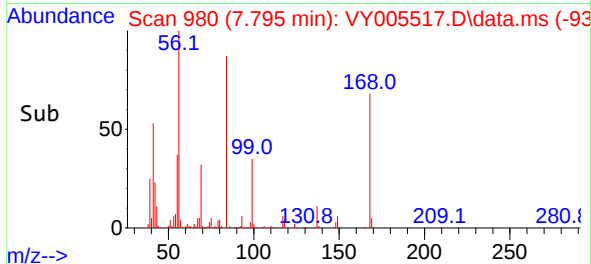




#31
Cyclohexane
Concen: 91.616 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54



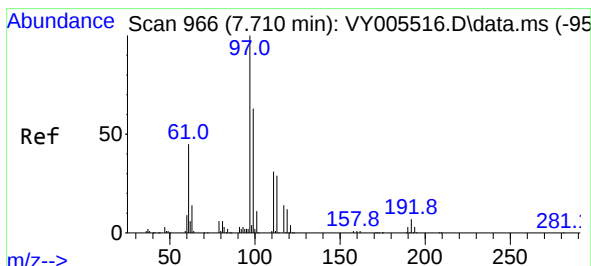
Tgt Ion: 56 Resp: 483264
Ion Ratio Lower Upper
56 100
69 32.5 27.7 41.5
84 87.5 70.9 106.3



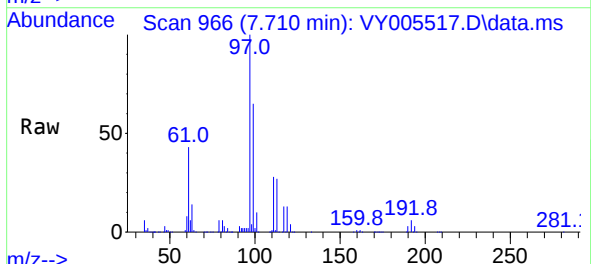
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

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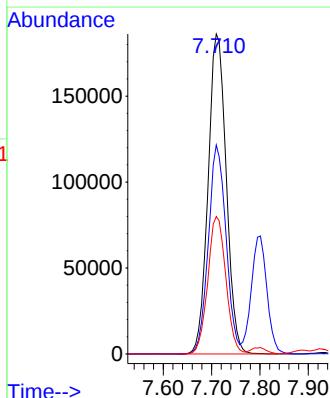
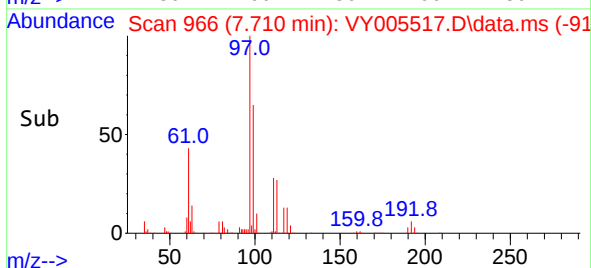
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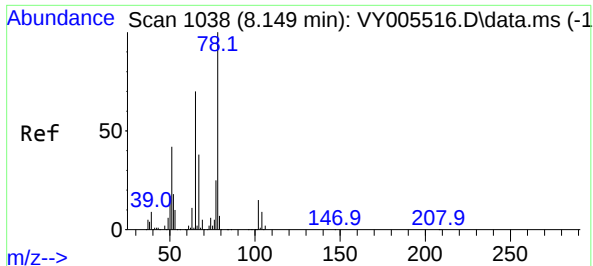


#32
1,1,1-Trichloroethane
Concen: 98.463 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54



Tgt Ion: 97 Resp: 484344
Ion Ratio Lower Upper
97 100
99 63.7 51.1 76.7
61 42.9 35.0 52.6





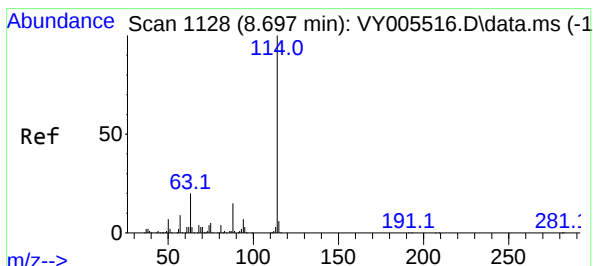
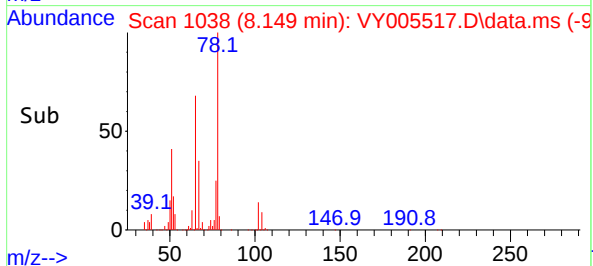
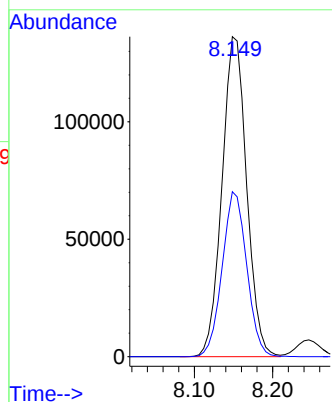
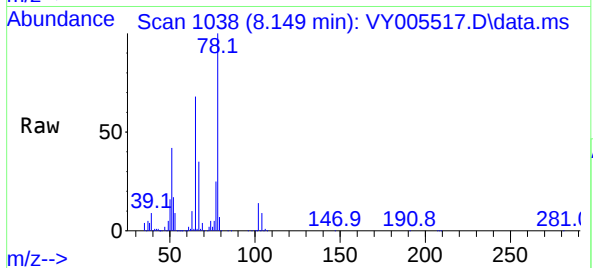
#33
1,2-Dichloroethane-d4
Concen: 96.979 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

Tgt Ion: 65 Resp: 298234
Ion Ratio Lower Upper
65 100
67 51.3 0.0 103.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

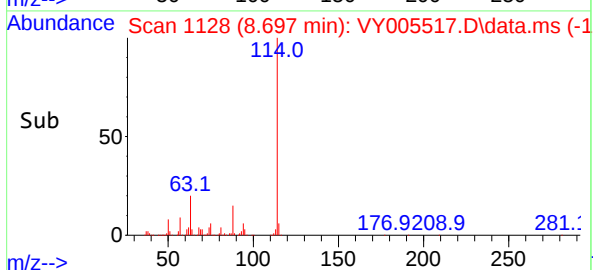
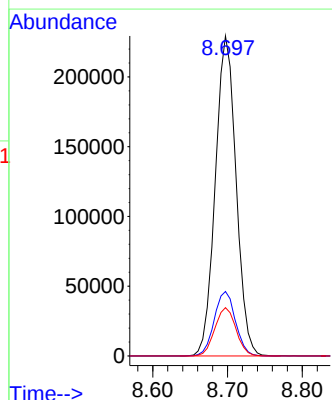
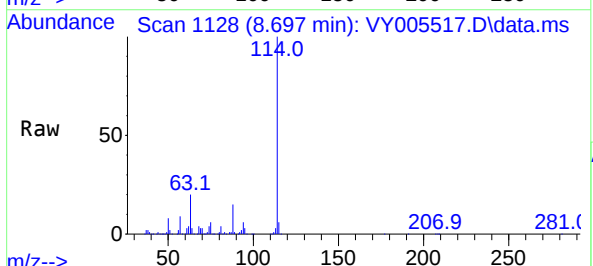
Manual Integrations
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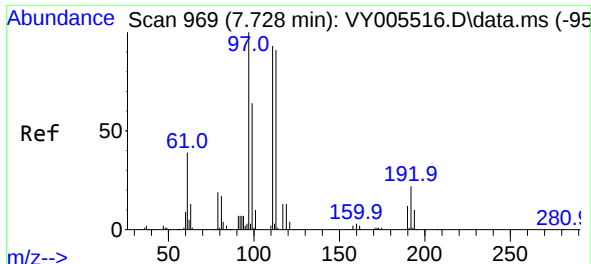
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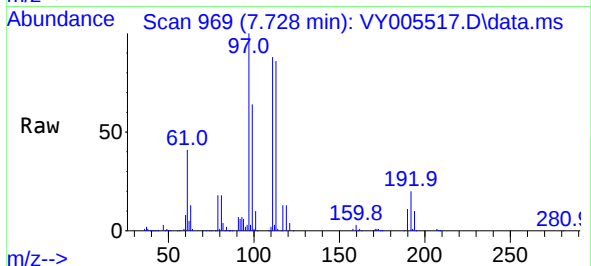
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

Tgt Ion: 114 Resp: 443390
Ion Ratio Lower Upper
114 100
63 20.2 0.0 39.2
88 15.1 0.0 30.8

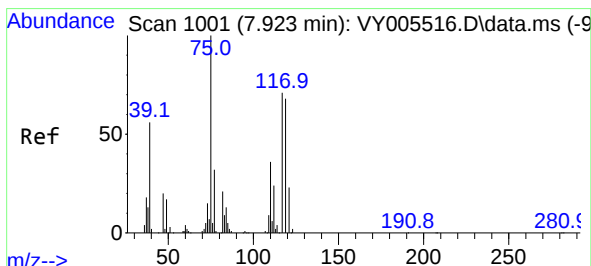
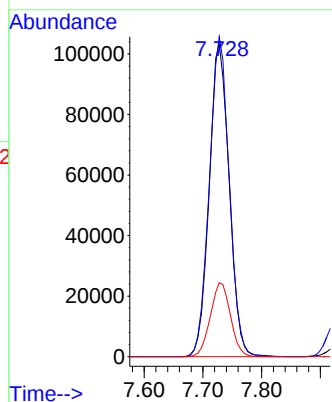
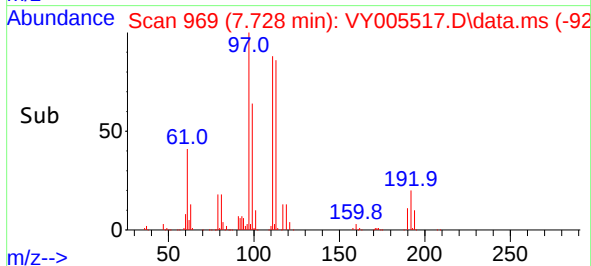




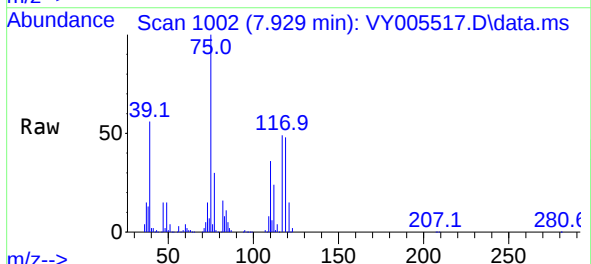
#35
Dibromofluoromethane
Concen: 98.171 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54



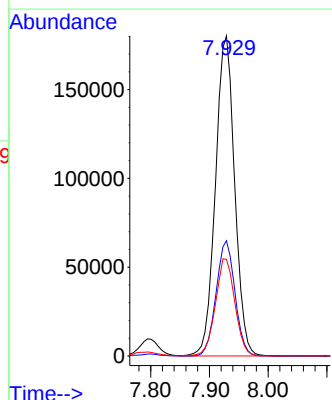
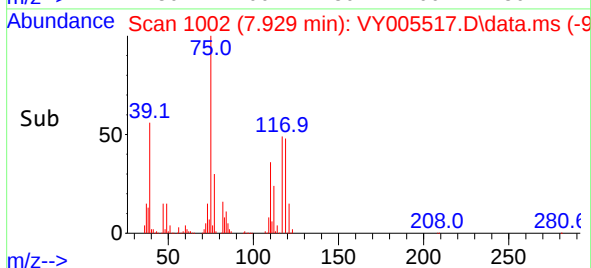
Tgt Ion: 113 Resp: 243702
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 23.9 19.2 28.8



#36
1,1-Dichloropropene
Concen: 98.372 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54



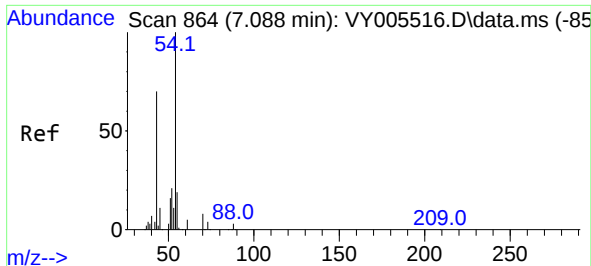
Tgt Ion: 75 Resp: 409097
Ion Ratio Lower Upper
75 100
110 35.3 18.1 54.1
77 30.9 25.1 37.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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#37
Ethyl Acetate
Concen: 100.759 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

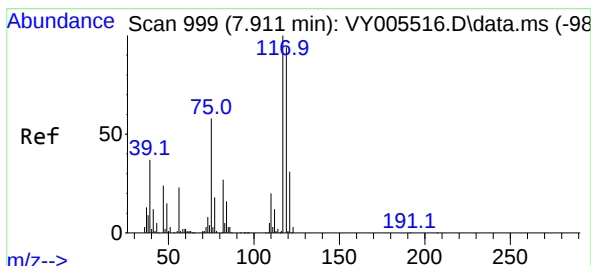
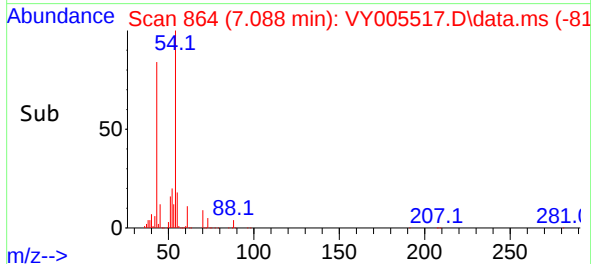
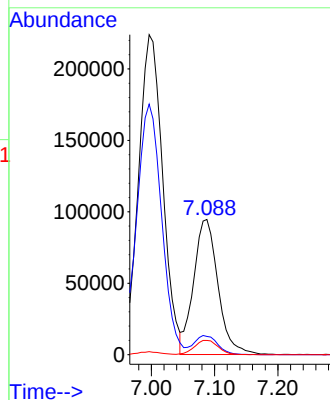
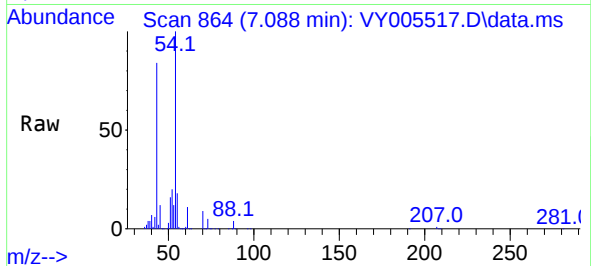
Tgt Ion: 43 Resp: 253850

Ion	Ratio	Lower	Upper
43	100		
61	13.4	10.6	15.8
70	10.4	8.6	13.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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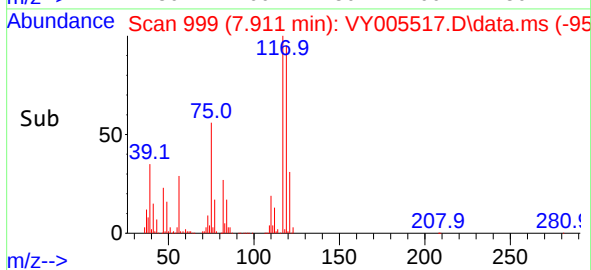
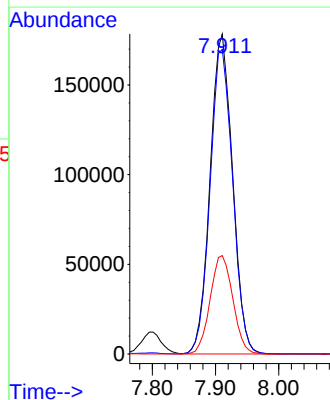
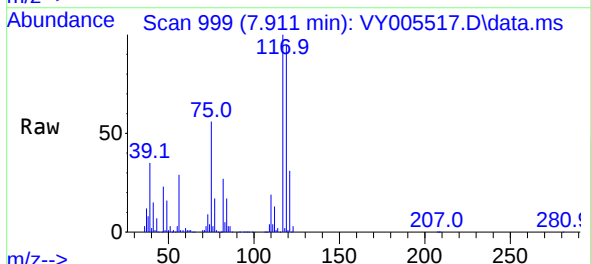
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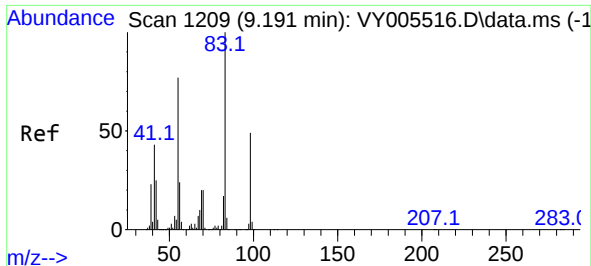


#38
Carbon Tetrachloride
Concen: 97.408 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

Tgt Ion: 117 Resp: 440269

Ion	Ratio	Lower	Upper
117	100		
119	95.2	75.4	113.0
121	30.7	25.1	37.7



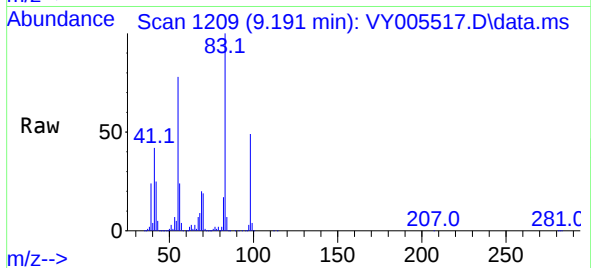


#39
Methylcyclohexane
Concen: 99.158 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

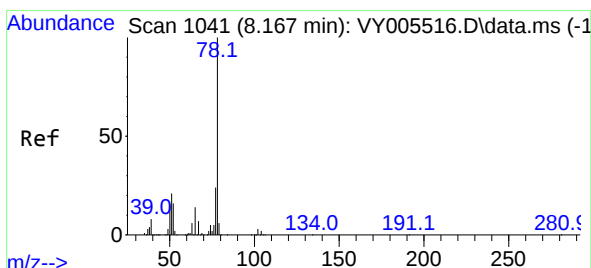
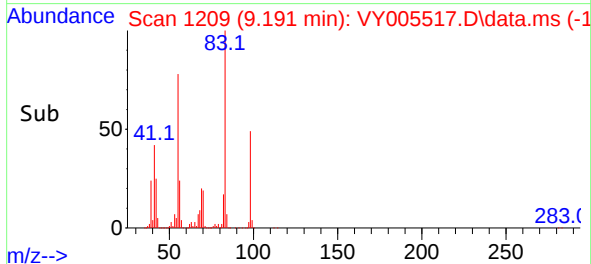
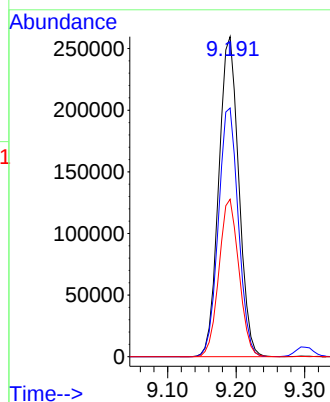
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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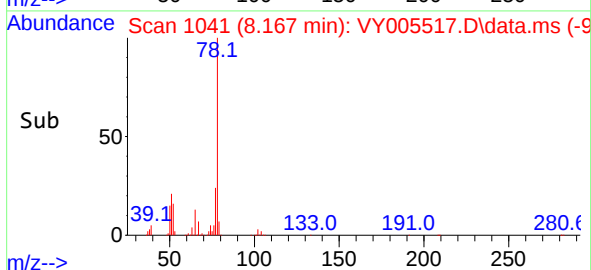
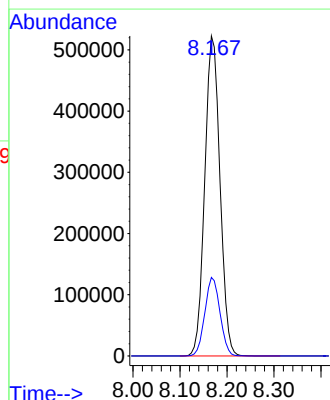
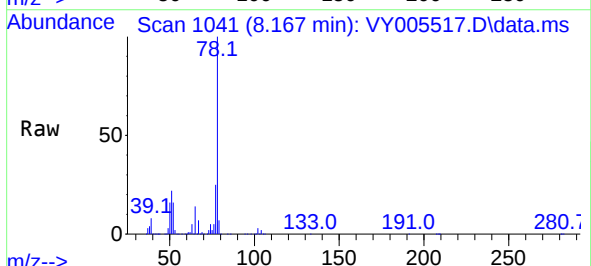


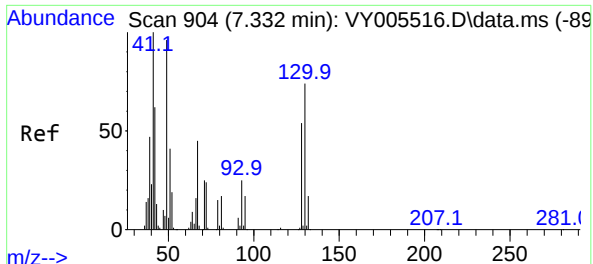
Tgt Ion: 83 Resp: 524633
Ion Ratio Lower Upper
83 100
55 77.7 61.7 92.5
98 49.2 38.9 58.3



#40
Benzene
Concen: 98.333 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

Tgt Ion: 78 Resp: 1171037
Ion Ratio Lower Upper
78 100
77 24.5 19.6 29.4





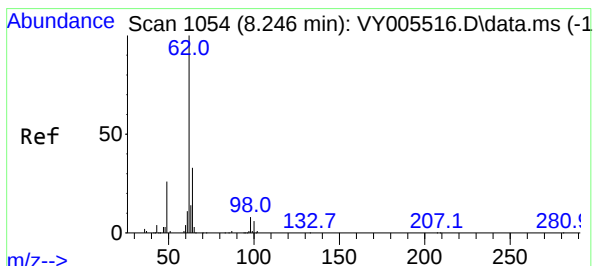
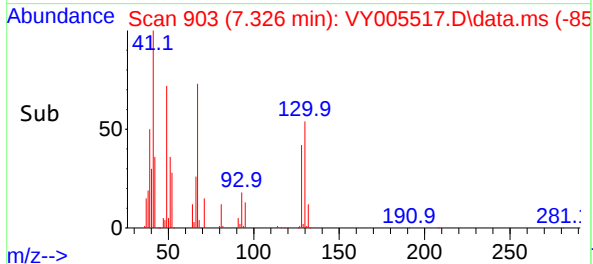
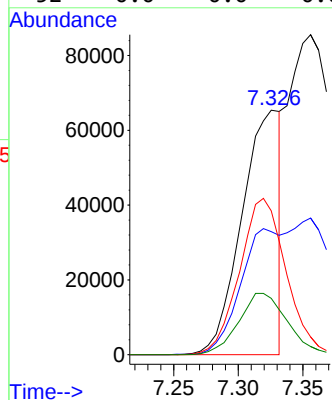
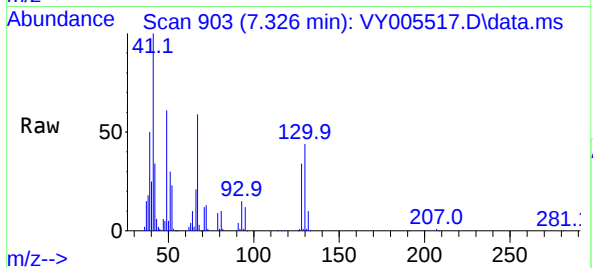
#41
Methacrylonitrile
Concen: 92.255 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

Tgt Ion:	41	Resp:	137432
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 :
VSTDIC100

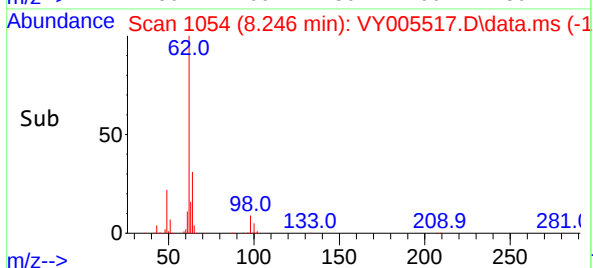
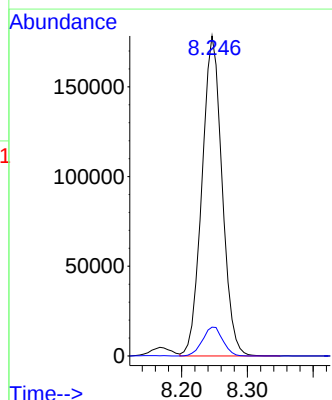
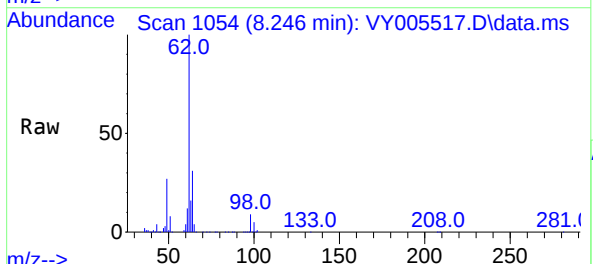
Manual Integrations
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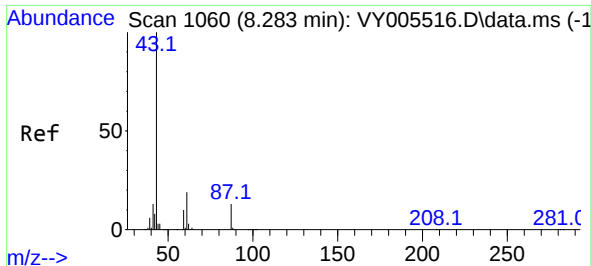
MMDadoda
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#42
1,2-Dichloroethane
Concen: 98.260 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

Tgt Ion:	62	Resp:	379571
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.4





#43

Isopropyl Acetate
Concen: 102.485 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

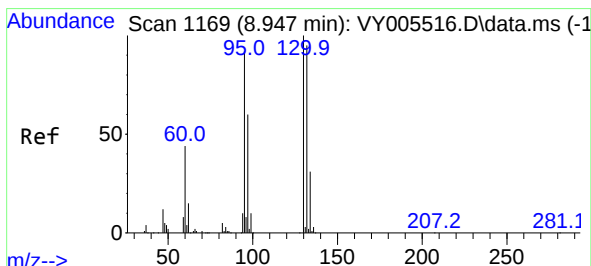
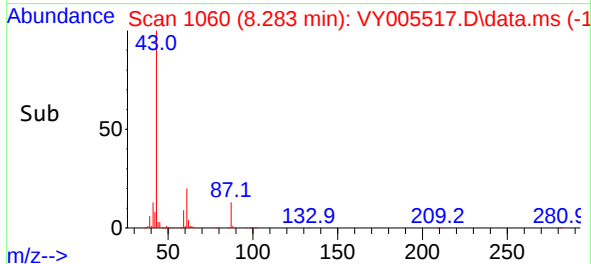
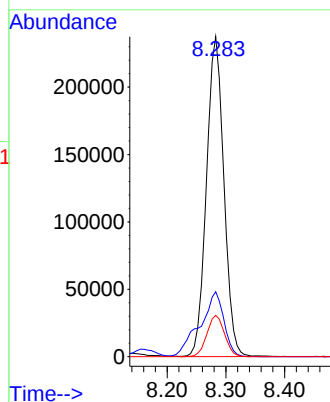
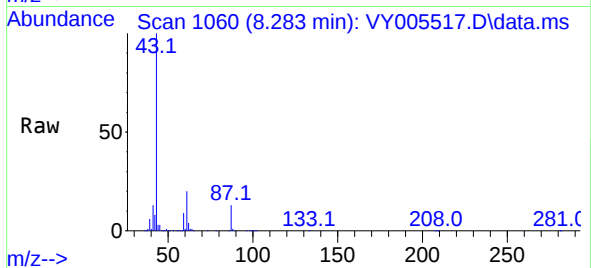
Tgt Ion: 43 Resp: 488836

Ion	Ratio	Lower	Upper
43	100		
61	28.0	23.0	34.6
87	13.1	10.6	16.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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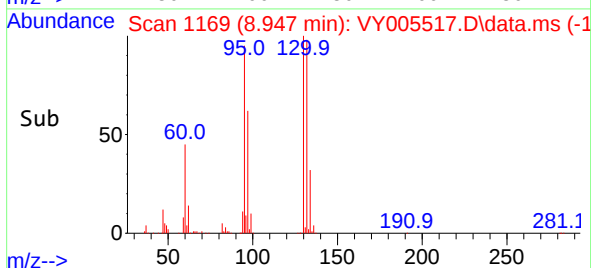
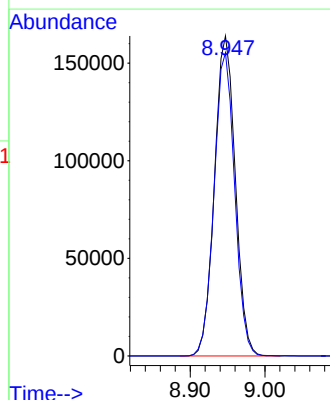
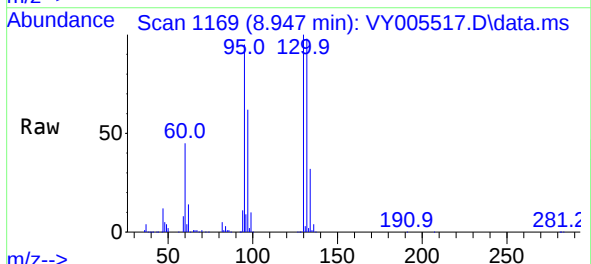


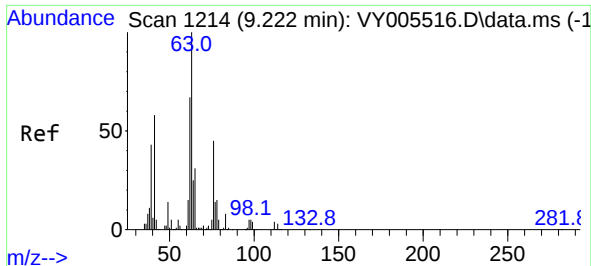
#44

Trichloroethene
Concen: 97.652 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

Tgt Ion:130 Resp: 317400

Ion	Ratio	Lower	Upper
130	100		
95	94.7	0.0	185.0





#45

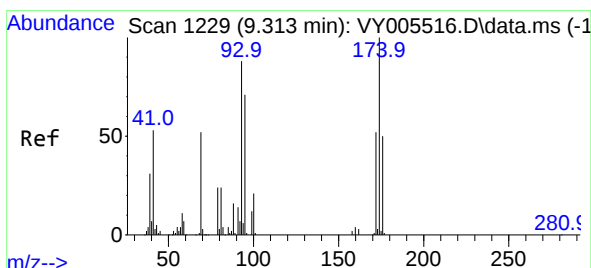
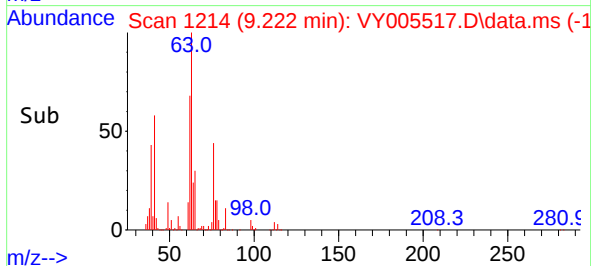
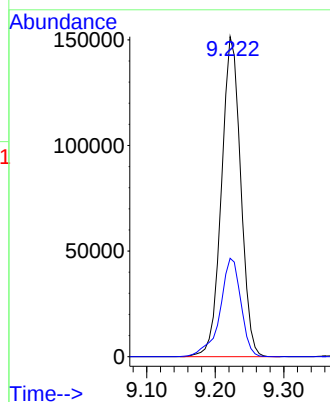
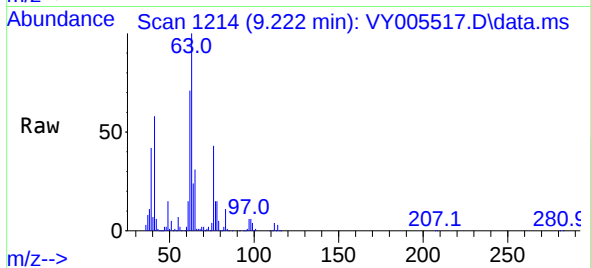
1,2-Dichloropropane
Concen: 98.810 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

Tgt Ion: 63 Resp: 294389
Ion Ratio Lower Upper
63 100
65 30.8 24.9 37.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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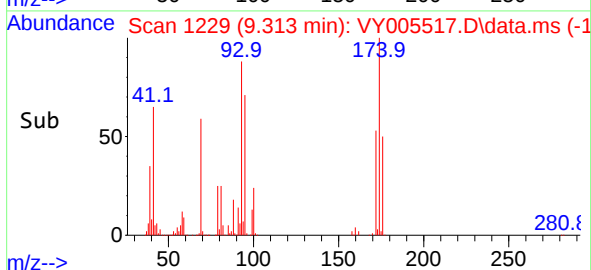
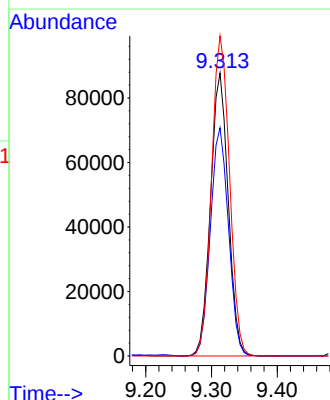
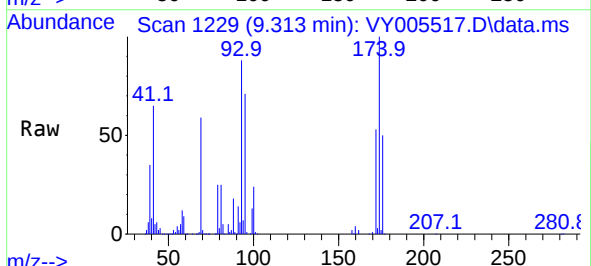
MMDadoda
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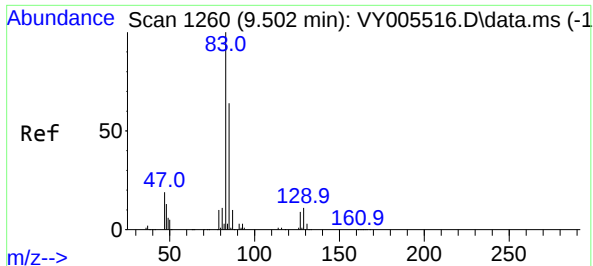


#46

Dibromomethane
Concen: 99.739 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

Tgt Ion: 93 Resp: 164307
Ion Ratio Lower Upper
93 100
95 82.4 66.5 99.7
174 115.2 93.8 140.6





#47
Bromodichloromethane
Concen: 99.804 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

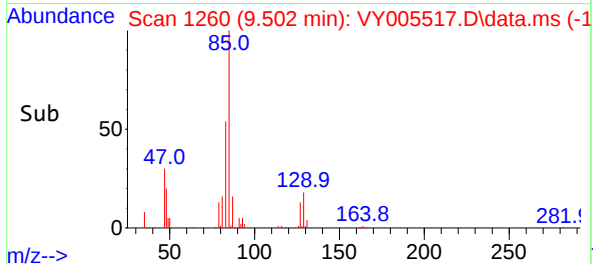
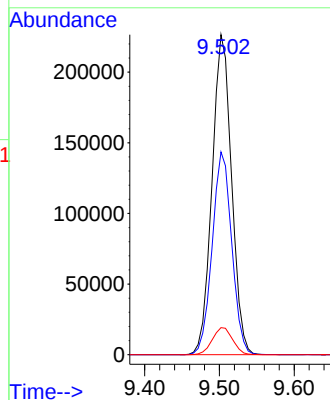
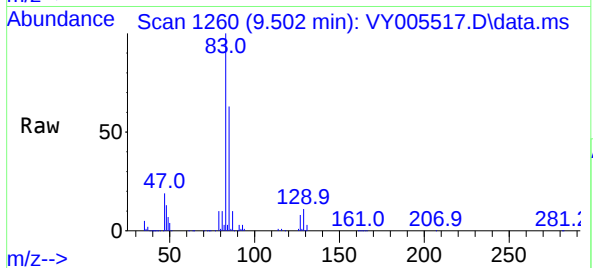
Tgt Ion: 83 Resp: 411484

Ion	Ratio	Lower	Upper
83	100		
85	63.3	51.0	76.4
127	8.4	7.0	10.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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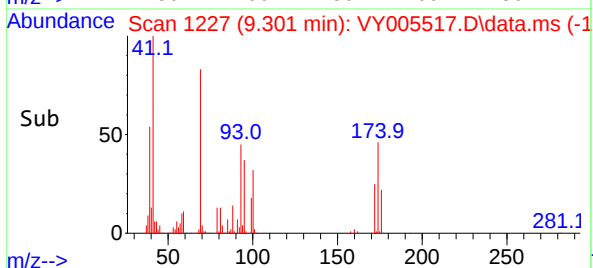
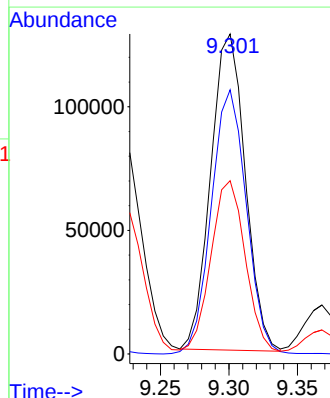
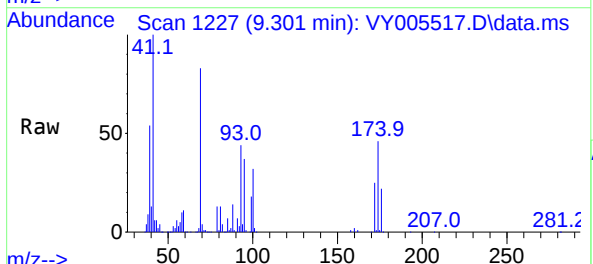
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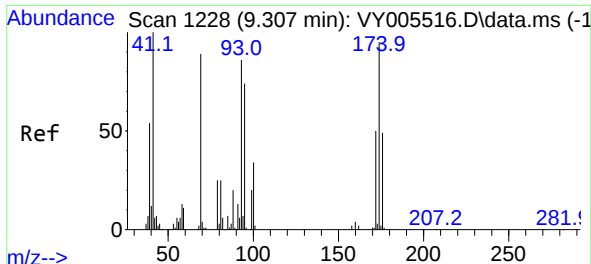


#48
Methyl methacrylate
Concen: 104.117 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

Tgt Ion: 41 Resp: 224439

Ion	Ratio	Lower	Upper
41	100		
69	85.0	69.0	103.4
39	53.4	46.0	69.0





#49
1,4-Dioxane
Concen: 2017.086 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

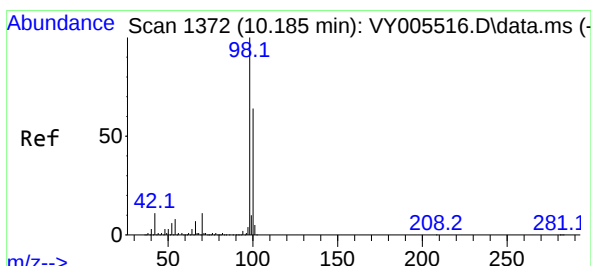
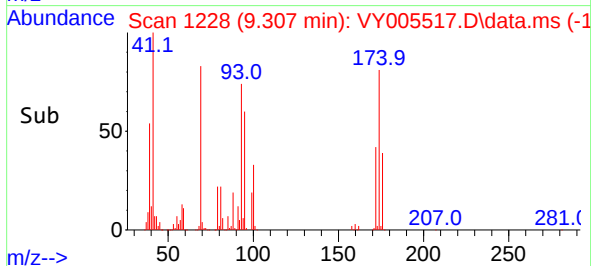
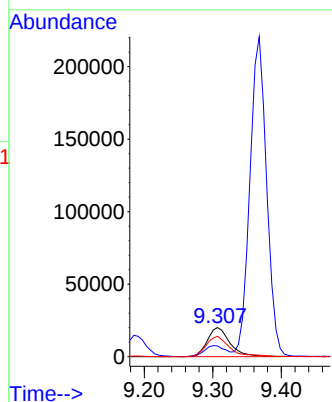
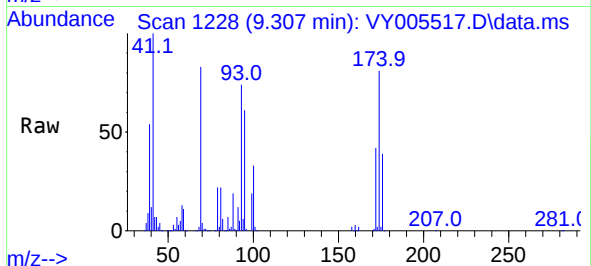
Tgt Ion: 88 Resp: 46181

Ion	Ratio	Lower	Upper
88	100		
43	34.0	27.0	40.4
58	73.4	53.8	80.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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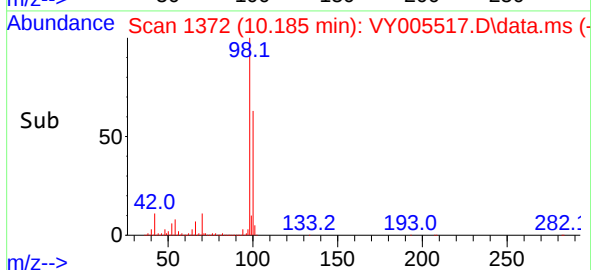
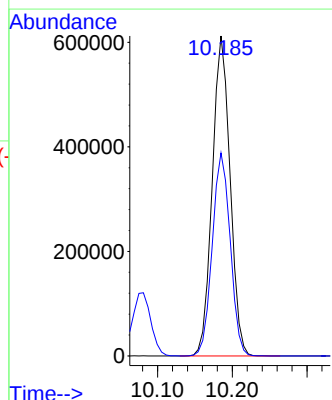
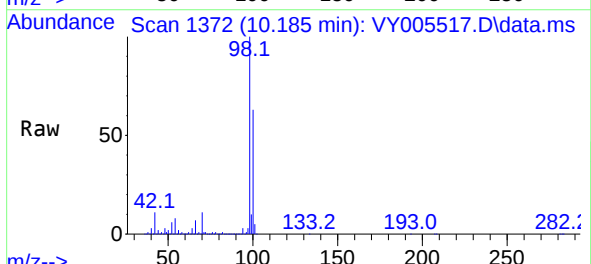
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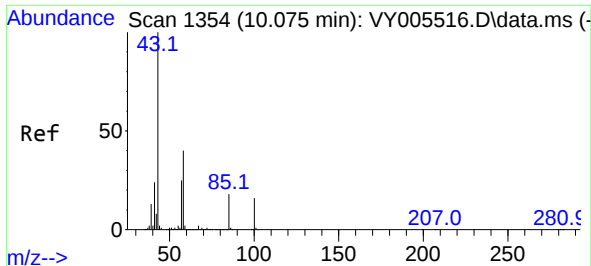


#50
Toluene-d8
Concen: 97.215 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

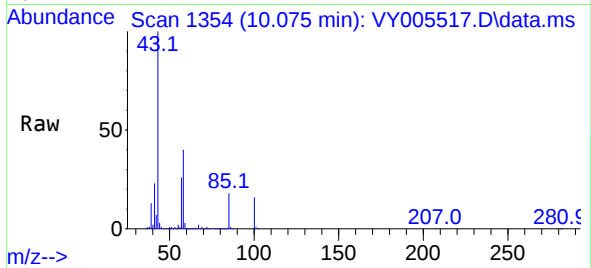
Tgt Ion: 98 Resp: 1012123

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.3	76.9

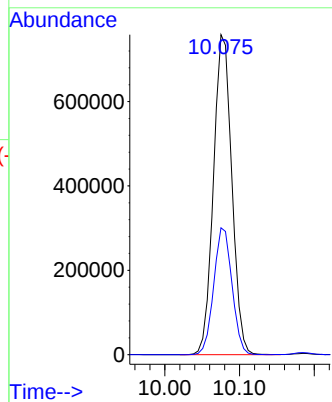
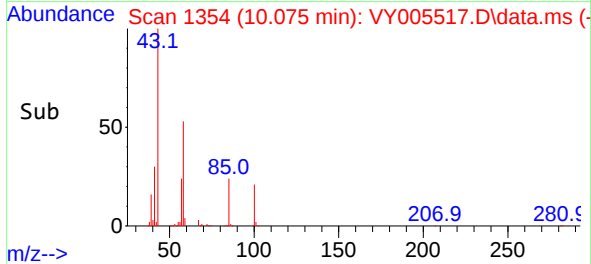




#51
4-Methyl-2-Pentanone
Concen: 516.380 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54



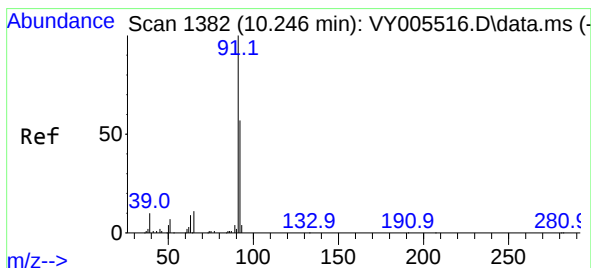
Tgt Ion: 43 Resp: 1297112
Ion Ratio Lower Upper
43 100
58 39.5 31.4 47.2



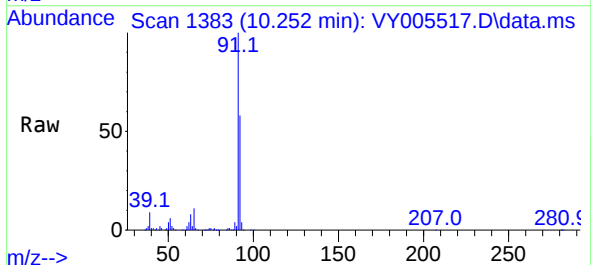
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

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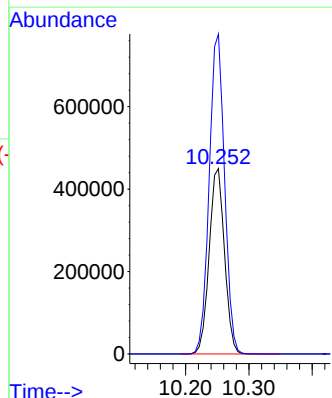
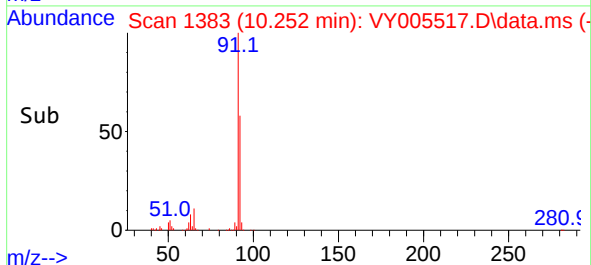
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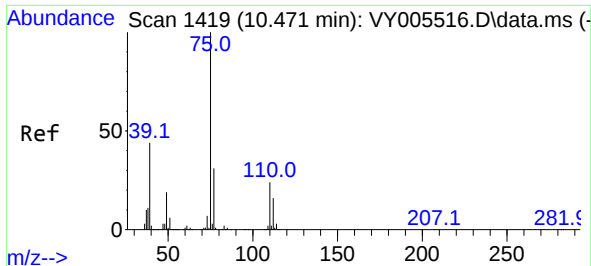


#52
Toluene
Concen: 99.605 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

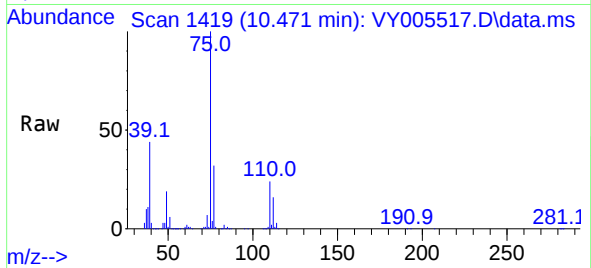


Tgt Ion: 92 Resp: 756353
Ion Ratio Lower Upper
92 100
91 172.9 139.6 209.4

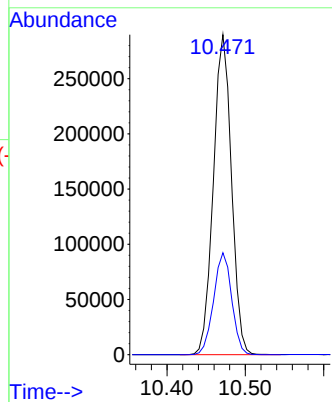
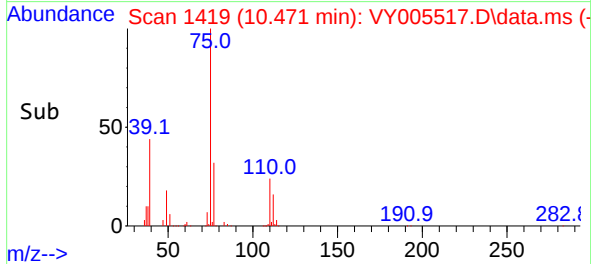




#53
t-1,3-Dichloropropene
Concen: 100.941 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54



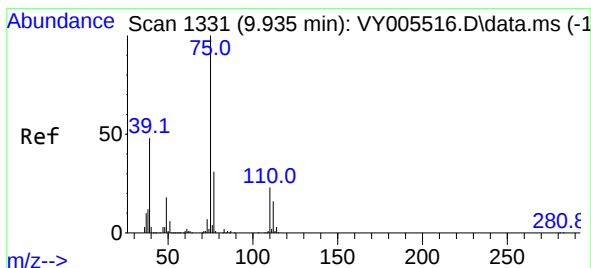
Tgt Ion: 75 Resp: 465097
Ion Ratio Lower Upper
75 100
77 31.9 24.5 36.7



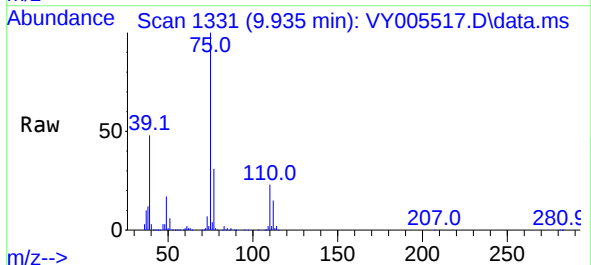
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

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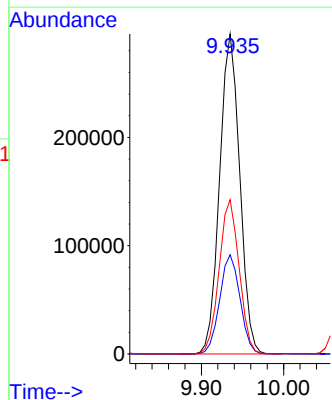
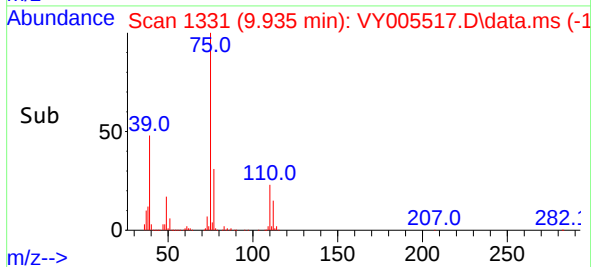
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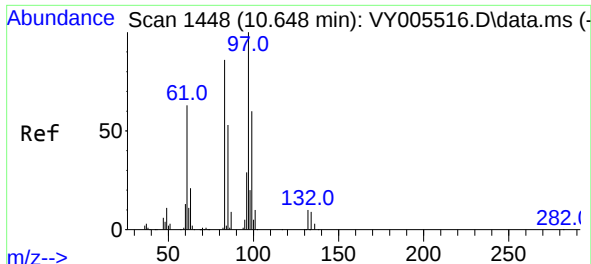


#54
cis-1,3-Dichloropropene
Concen: 100.621 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54



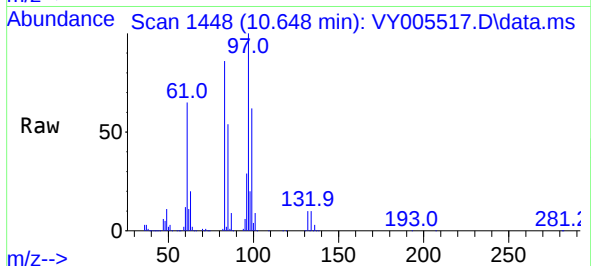
Tgt Ion: 75 Resp: 503150
Ion Ratio Lower Upper
75 100
77 31.0 24.6 36.8
39 48.2 38.1 57.1





#55
1,1,2-Trichloroethane
Concen: 98.706 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

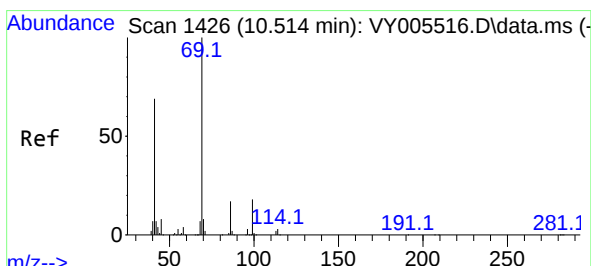
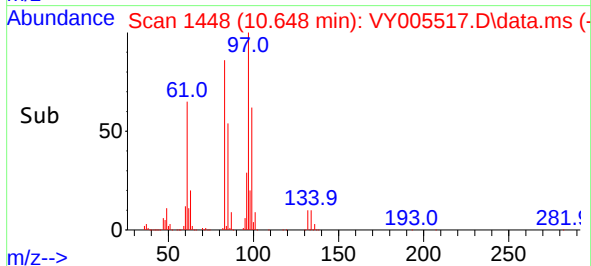
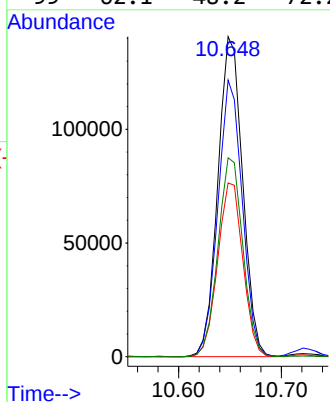


Tgt Ion: 97 Resp: 235272

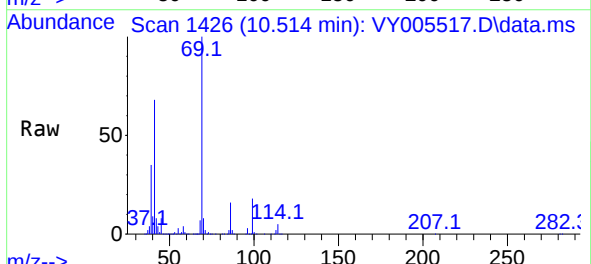
Ion	Ratio	Lower	Upper
97	100		
83	86.4	68.7	103.1
85	54.3	42.4	63.6
99	62.1	48.2	72.2

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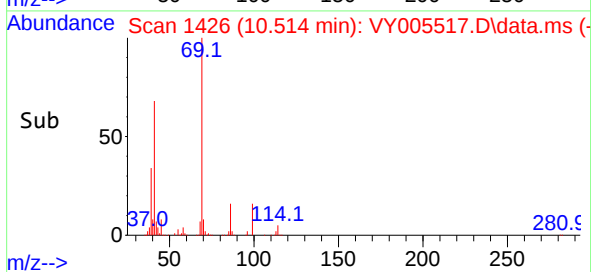
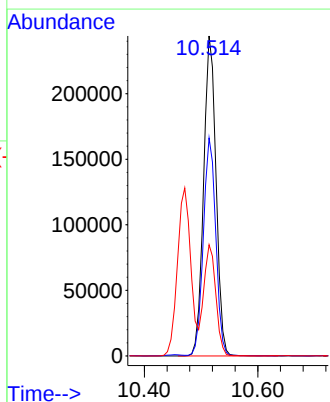


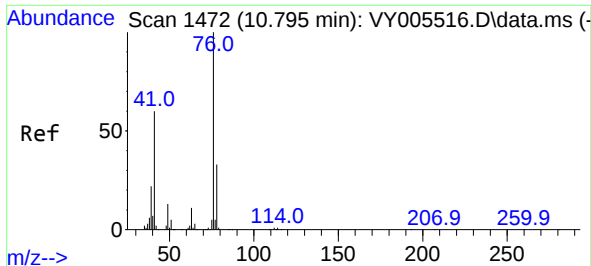
#56
Ethyl methacrylate
Concen: 103.908 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54



Tgt Ion: 69 Resp: 370857

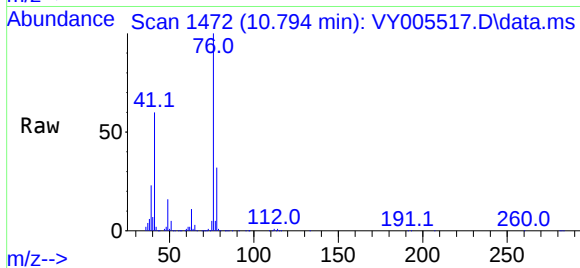
Ion	Ratio	Lower	Upper
69	100		
41	68.2	53.9	80.9
39	33.2	27.0	40.4





#57
1,3-Dichloropropane
Concen: 99.711 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

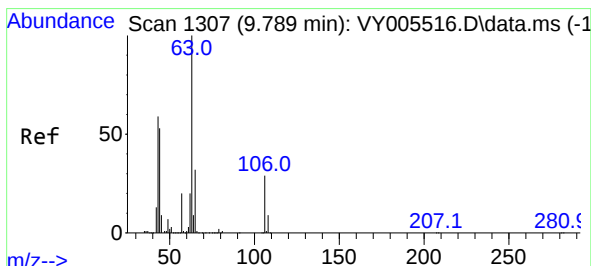
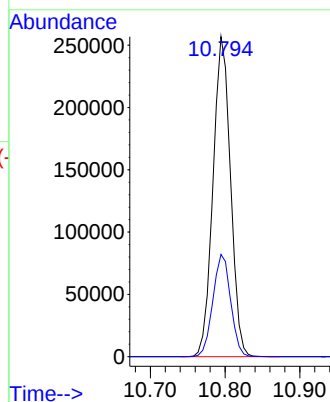
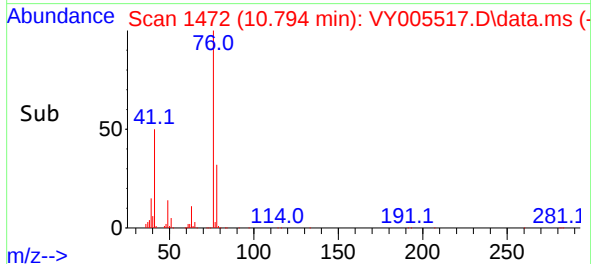
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



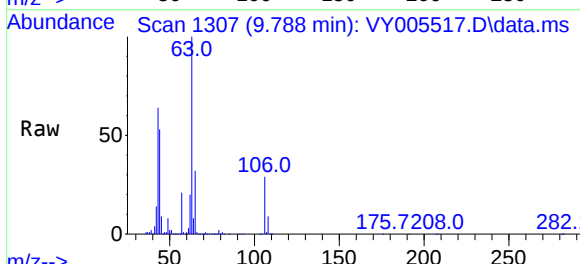
Tgt Ion: 76 Resp: 419112
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5

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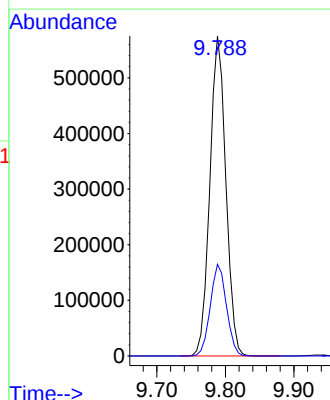
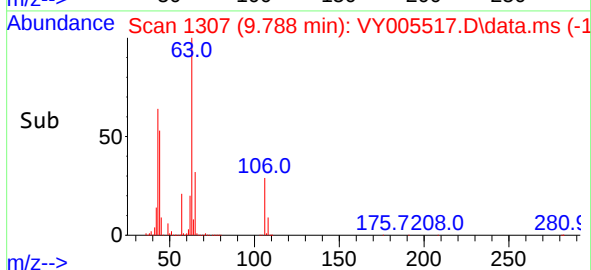
MMDadoda
8/3/2021 4:50:37 PM

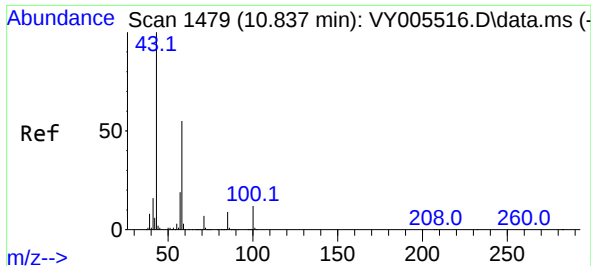


#58
2-Chloroethyl Vinyl ether
Concen: 547.464 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54



Tgt Ion: 63 Resp: 933638
Ion Ratio Lower Upper
63 100
106 28.9 23.1 34.7





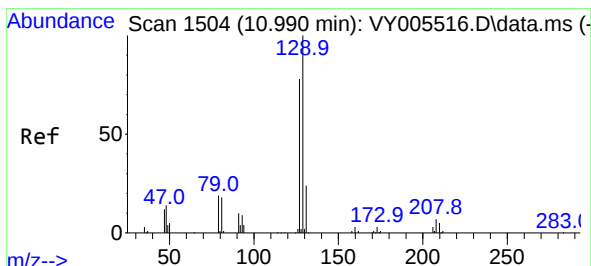
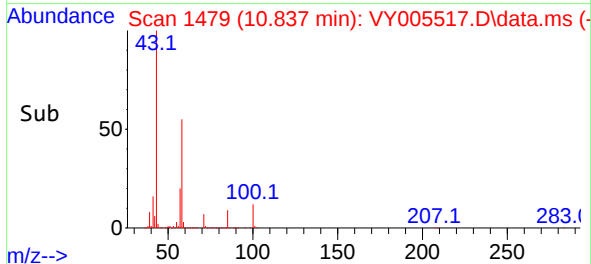
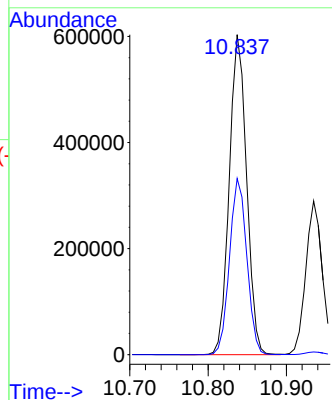
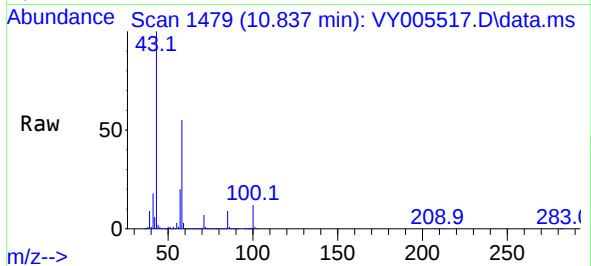
#59
2-Hexanone
Concen: 521.658 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

Tgt Ion: 43 Resp: 926163
Ion Ratio Lower Upper
43 100
58 55.1 27.1 81.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

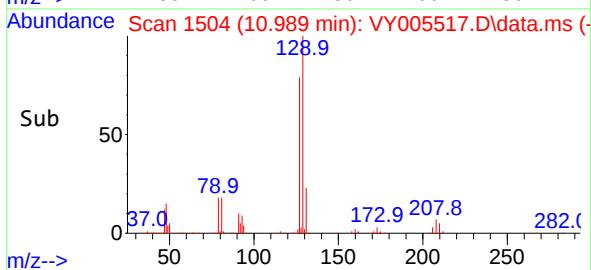
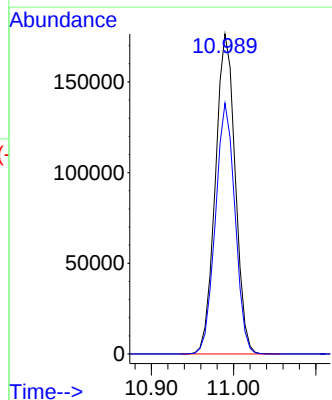
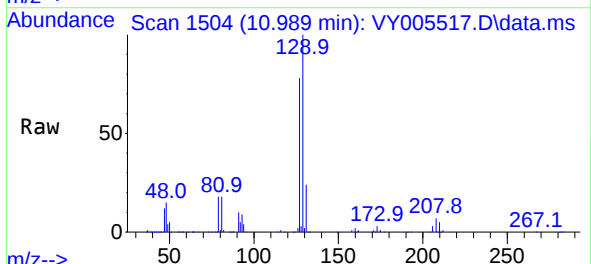
Manual Integrations
APPROVED

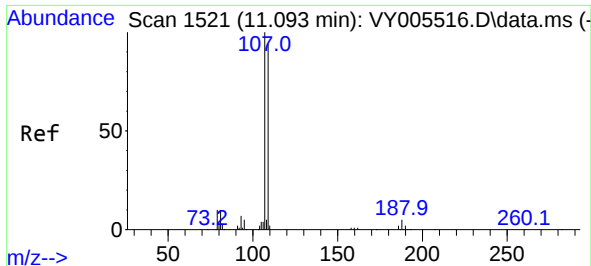
MMDadoda
8/3/2021 4:50:37 PM



#60
Dibromochloromethane
Concen: 100.381 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

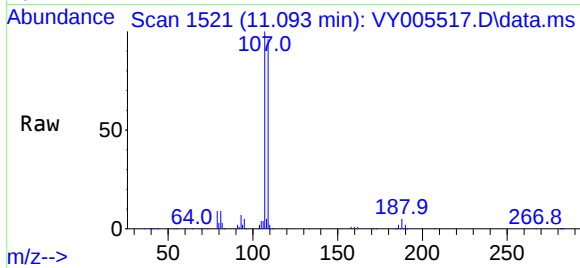
Tgt Ion: 129 Resp: 296104
Ion Ratio Lower Upper
129 100
127 77.3 38.6 115.7





#61
1,2-Dibromoethane
Concen: 99.629 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

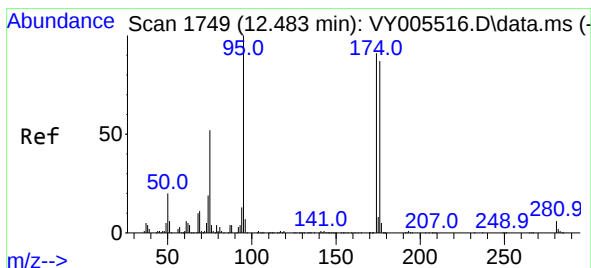
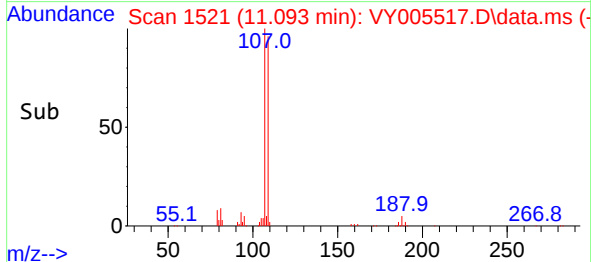
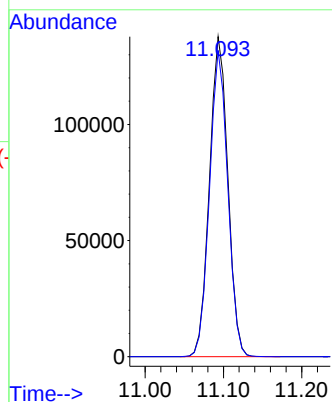
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



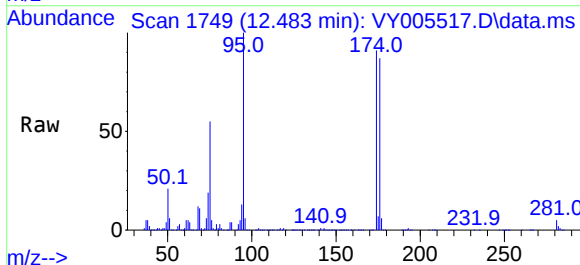
Tgt Ion:107 Resp: 224949
Ion Ratio Lower Upper
107 100
109 94.6 74.7 112.1

Manual Integrations
APPROVED

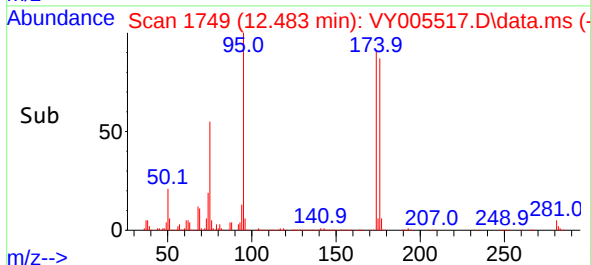
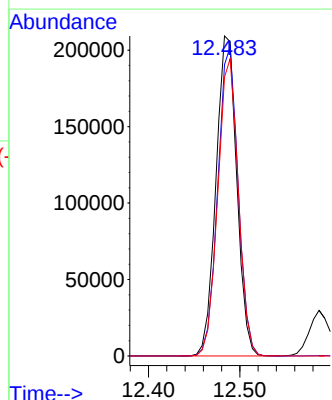
MMDadoda
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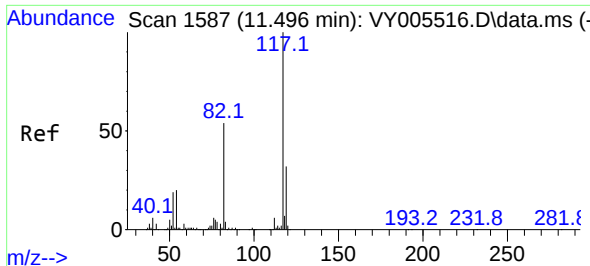


#62
4-Bromofluorobenzene
Concen: 95.857 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54



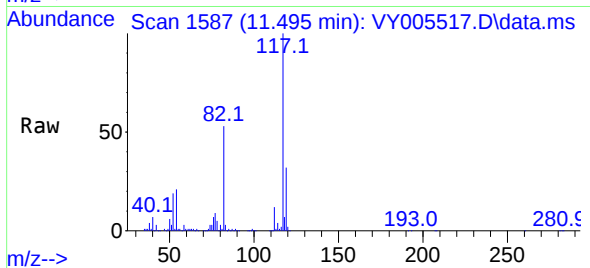
Tgt Ion: 95 Resp: 330480
Ion Ratio Lower Upper
95 100
174 94.3 0.0 191.4
176 91.4 0.0 183.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

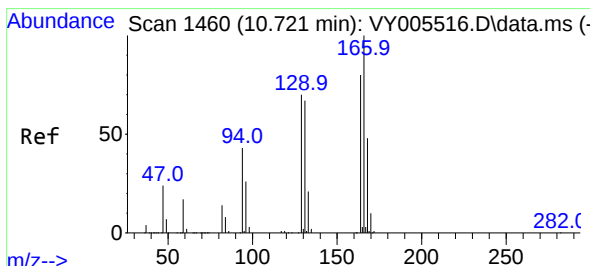
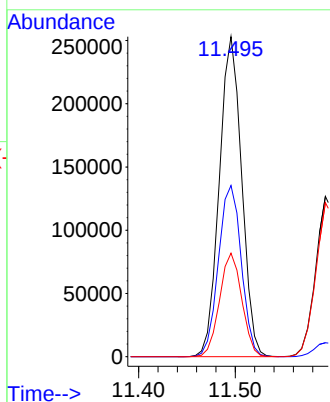
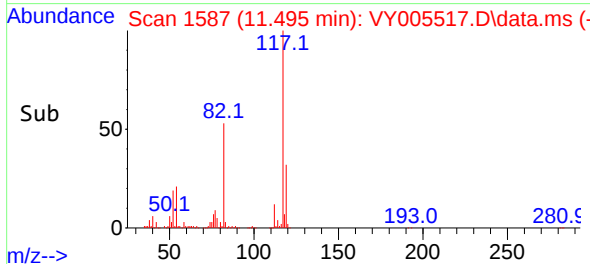
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



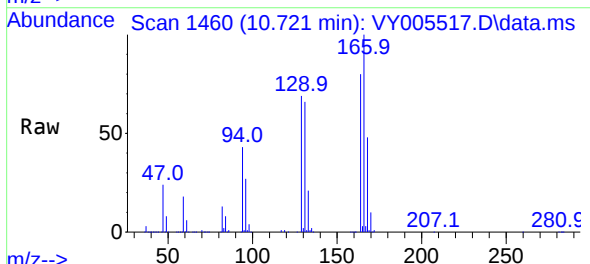
Tgt Ion:117 Resp: 405998
Ion Ratio Lower Upper
117 100
82 53.5 43.5 65.3
119 32.3 25.5 38.3

Manual Integrations
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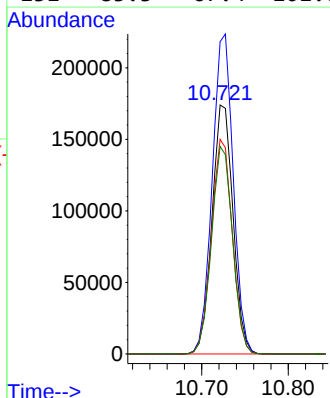
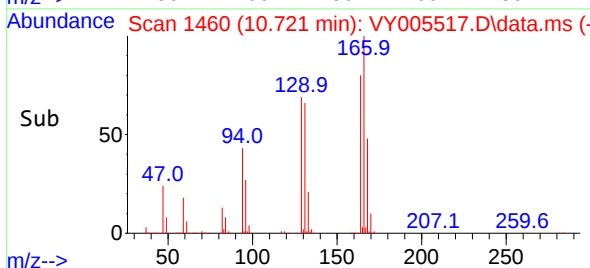
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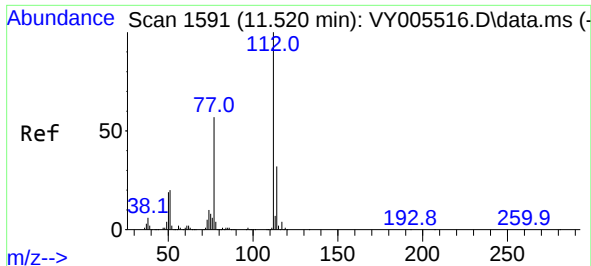


#64
Tetrachloroethene
Concen: 95.180 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

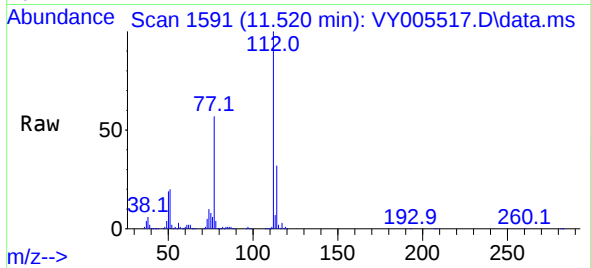


Tgt Ion:164 Resp: 294143
Ion Ratio Lower Upper
164 100
166 125.4 99.8 149.8
129 86.2 70.1 105.1
131 83.3 67.4 101.0

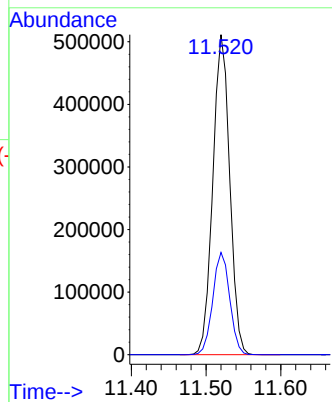
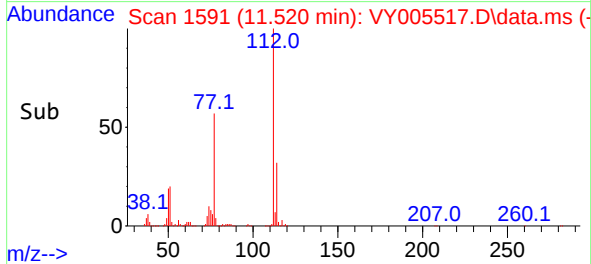




#65
Chlorobenzene
Concen: 98.478 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54



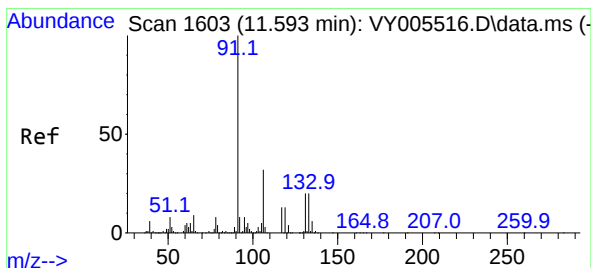
Tgt Ion:112 Resp: 804564
Ion Ratio Lower Upper
112 100
114 32.0 25.2 37.8



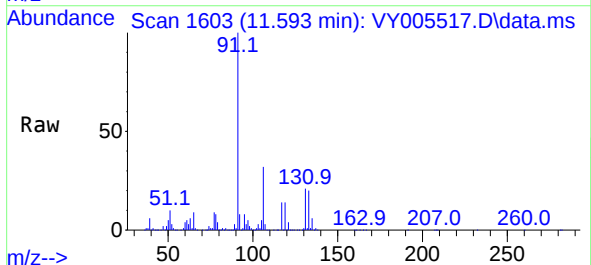
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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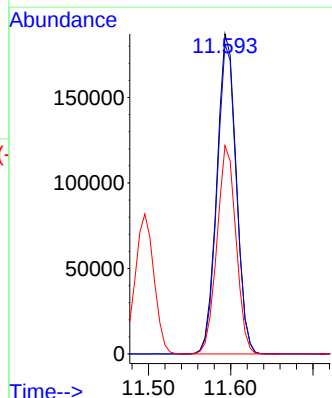
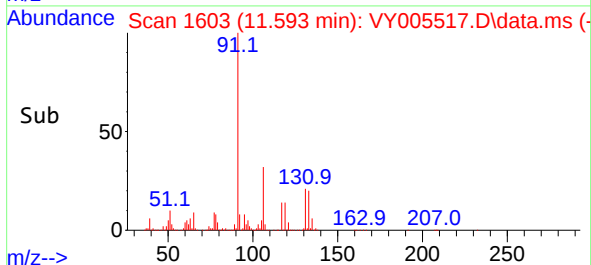
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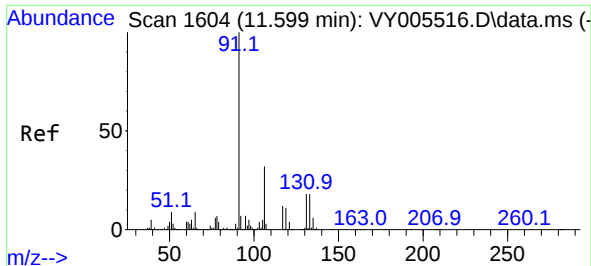


#66
1,1,1,2-Tetrachloroethane
Concen: 99.569 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54



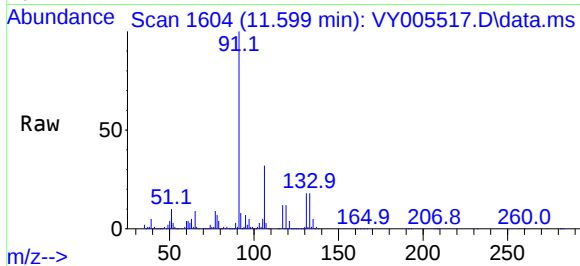
Tgt Ion:131 Resp: 306173
Ion Ratio Lower Upper
131 100
133 96.4 48.2 144.6
119 64.1 31.4 94.0





#67
Ethyl Benzene
Concen: 99.826 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

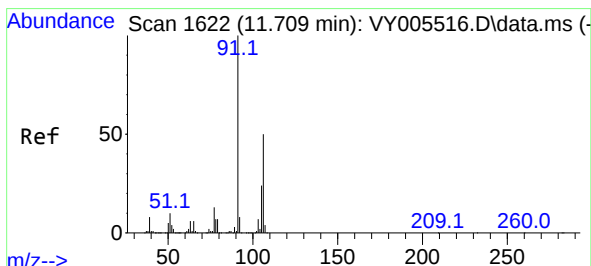
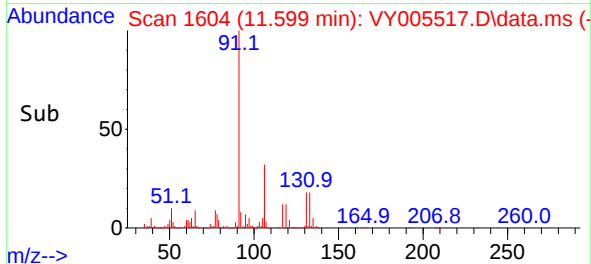
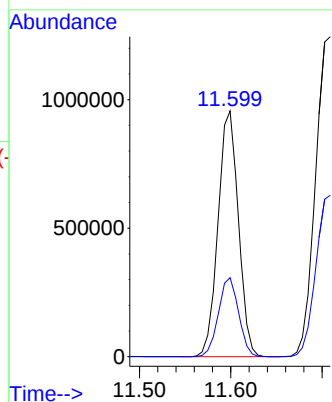
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



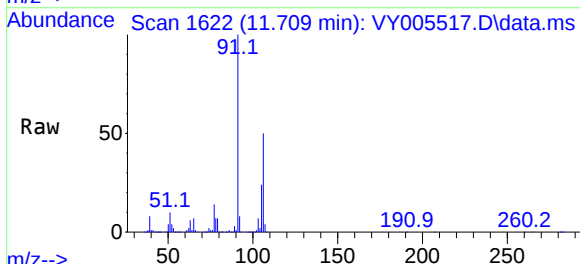
Tgt Ion: 91 Resp: 1478897
Ion Ratio Lower Upper
91 100
106 32.2 25.8 38.6

Manual Integrations
APPROVED

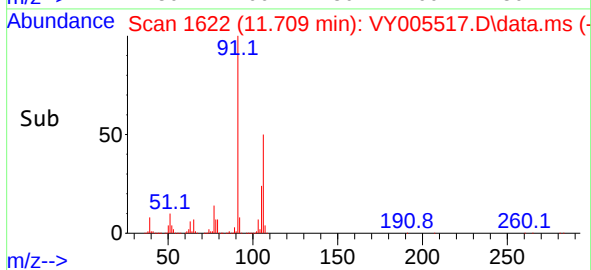
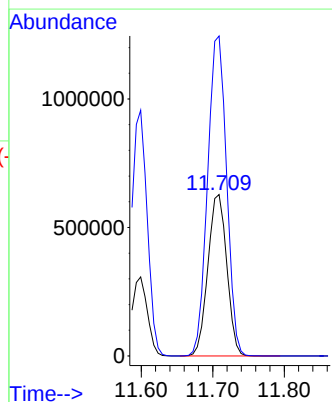
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8/3/2021 4:50:37 PM



#68
m/p-Xylenes
Concen: 199.805 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54



Tgt Ion:106 Resp: 1149698
Ion Ratio Lower Upper
106 100
91 199.5 159.6 239.4





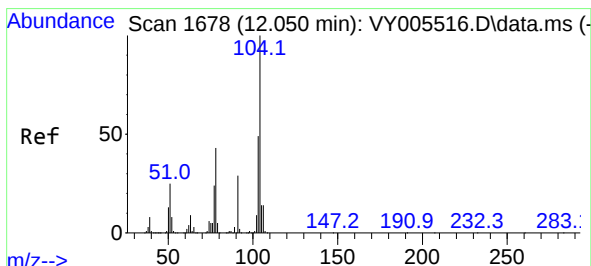
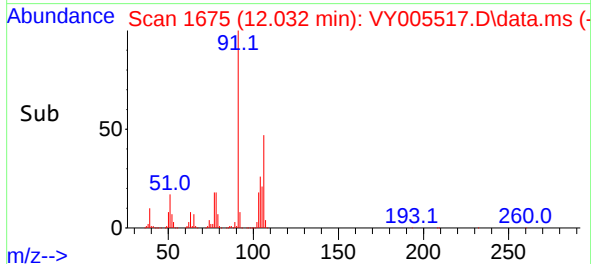
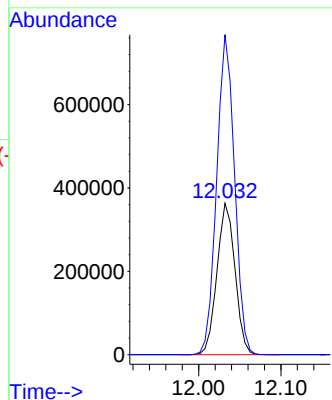
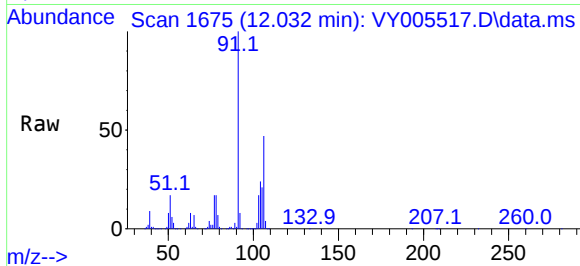
#69
o-Xylene
Concen: 99.904 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

Tgt Ion:106 Resp: 552522
Ion Ratio Lower Upper
106 100
91 209.8 106.2 318.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

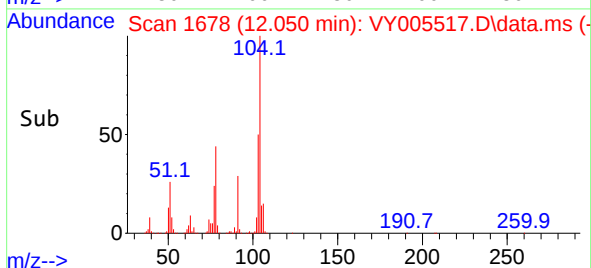
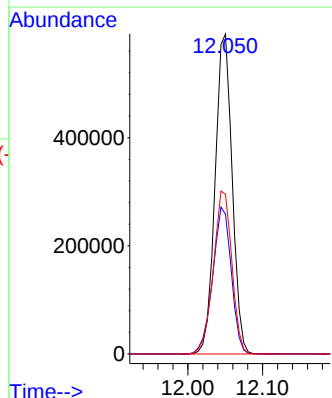
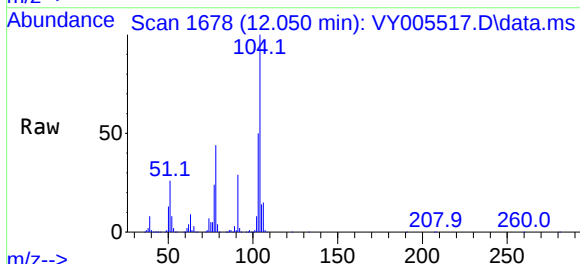
Manual Integrations
APPROVED

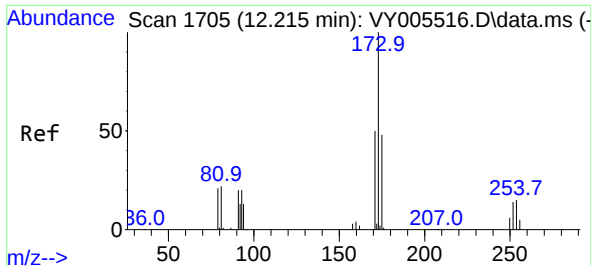
MMDadoda
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#70
Styrene
Concen: 100.729 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

Tgt Ion:104 Resp: 937700
Ion Ratio Lower Upper
104 100
78 49.9 40.2 60.4
103 55.2 43.8 65.8





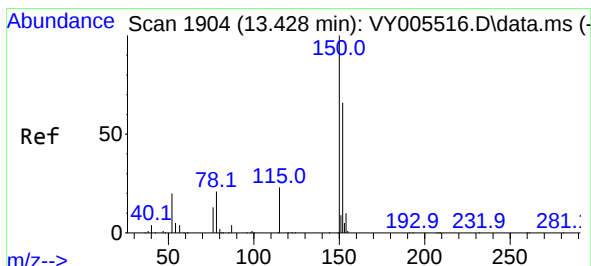
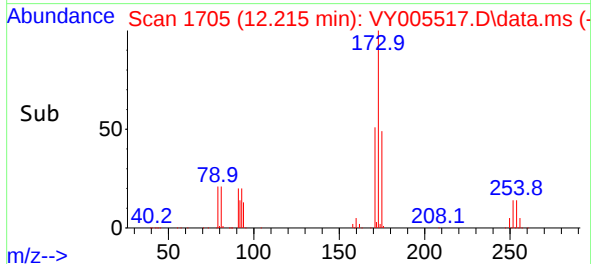
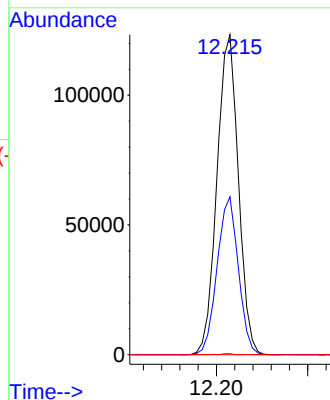
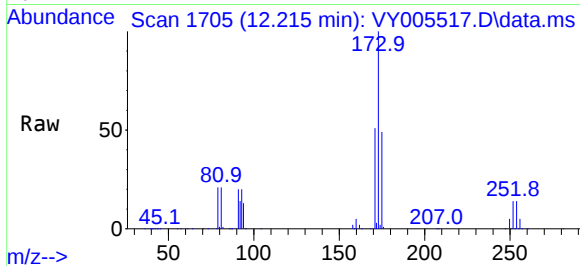
#71
Bromoform
Concen: 100.668 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

Tgt Ion:173 Resp: 200744
Ion Ratio Lower Upper
173 100
175 48.9 24.3 72.9
254 0.2 0.2 0.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

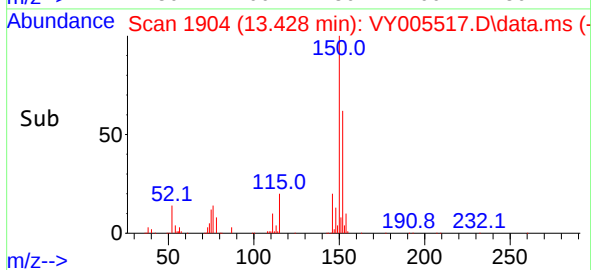
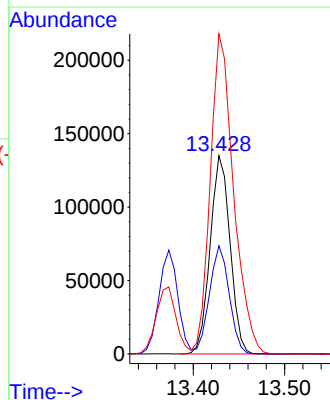
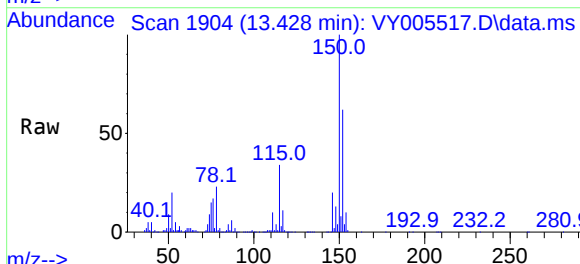
Manual Integrations
APPROVED

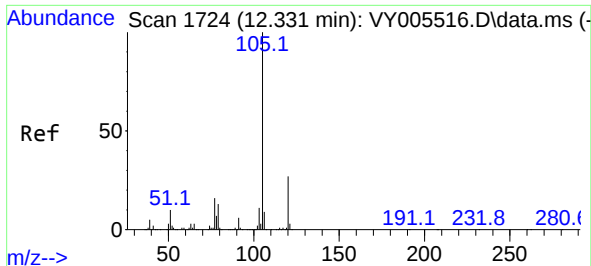
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

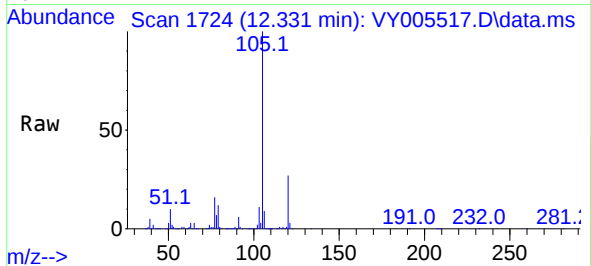
Tgt Ion:152 Resp: 204103
Ion Ratio Lower Upper
152 100
115 54.1 27.3 81.9
150 188.9 0.0 350.2





#73
Isopropylbenzene
Concen: 100.943 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

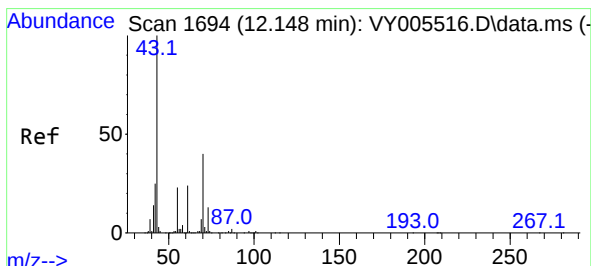
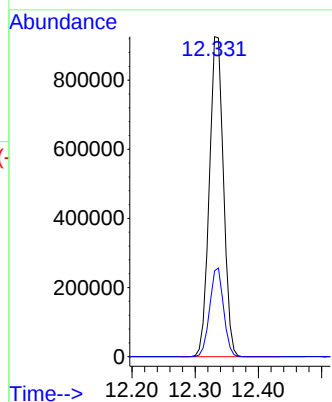
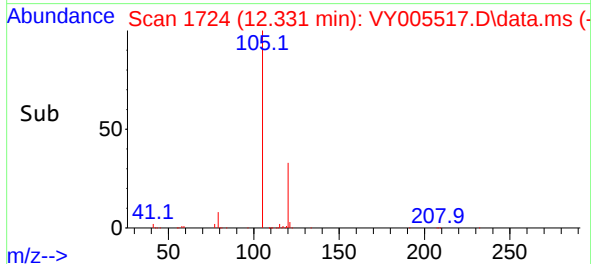
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



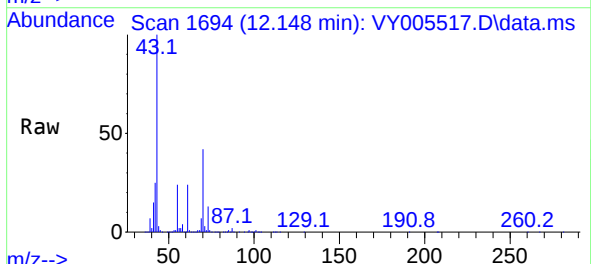
Tgt Ion:105 Resp: 1438128
Ion Ratio Lower Upper
105 100
120 27.2 13.7 41.1

Manual Integrations
APPROVED

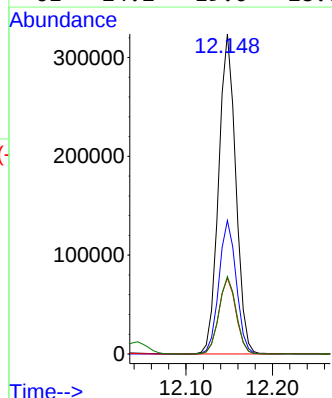
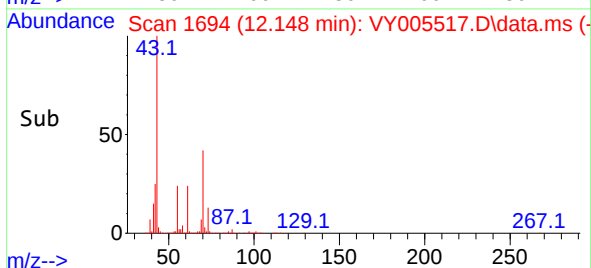
MMDadoda
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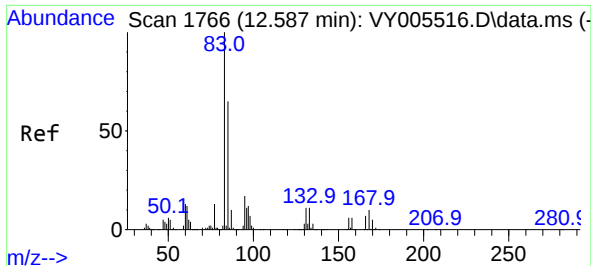


#74
N-ethyl acetate
Concen: 103.939 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

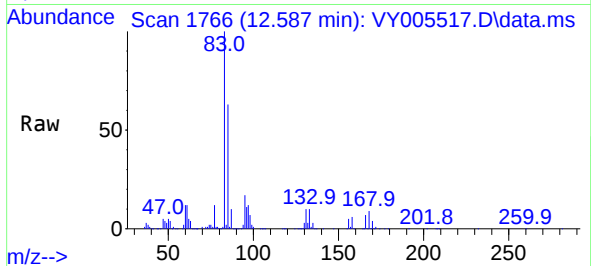


Tgt Ion: 43 Resp: 445764
Ion Ratio Lower Upper
43 100
70 41.9 32.9 49.3
55 23.8 18.9 28.3
61 24.2 19.0 28.6

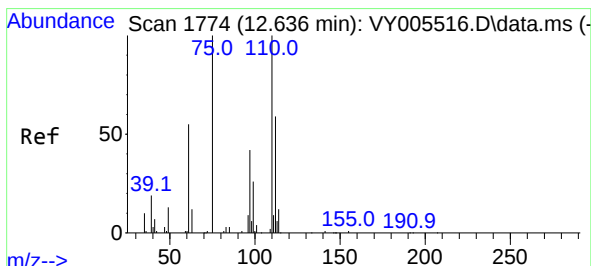
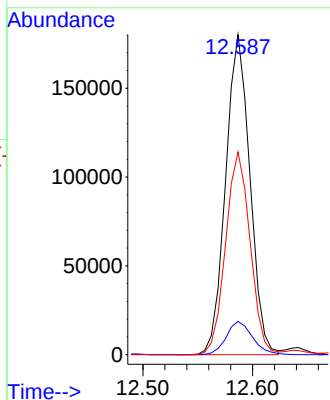
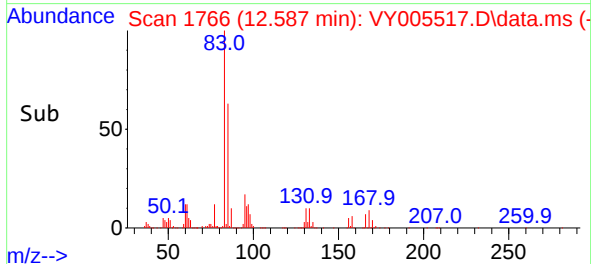




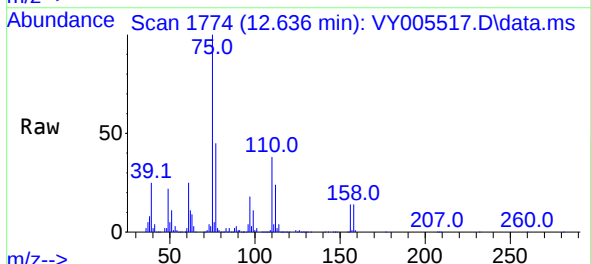
#75
1,1,2,2-Tetrachloroethane
Concen: 101.221 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54



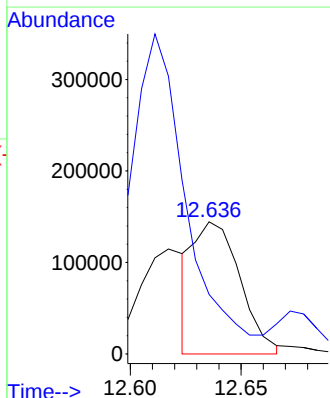
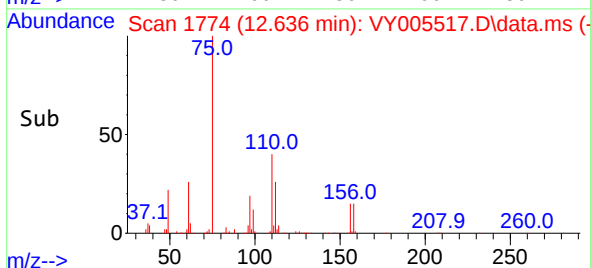
Tgt Ion: 83 Resp: 277369
Ion Ratio Lower Upper
83 100
131 11.2 5.6 16.8
85 63.8 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 119.857 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54



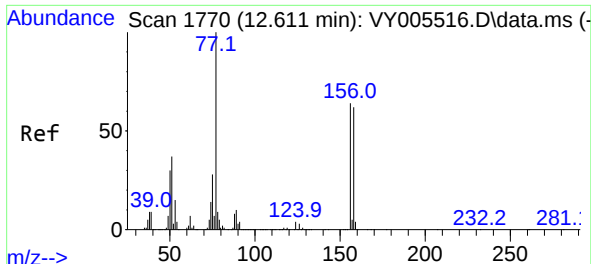
Tgt Ion: 75 Resp: 211623
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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#77
Bromobenzene
Concen: 100.824 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

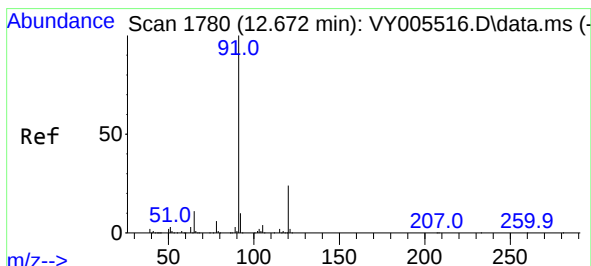
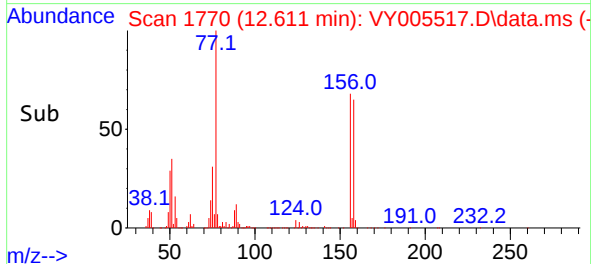
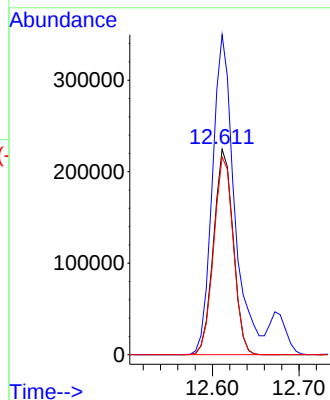
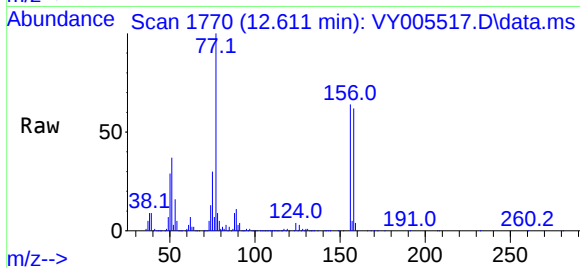
Tgt Ion: 156 Resp: 352909

Ion	Ratio	Lower	Upper
156	100		
77	173.5	85.5	256.5
158	96.8	48.5	145.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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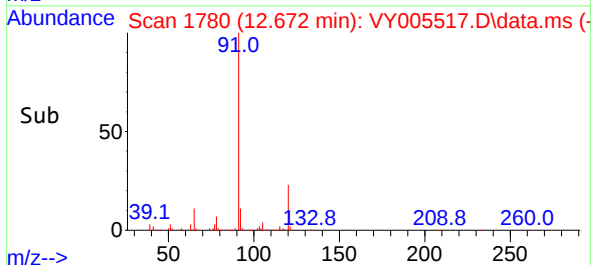
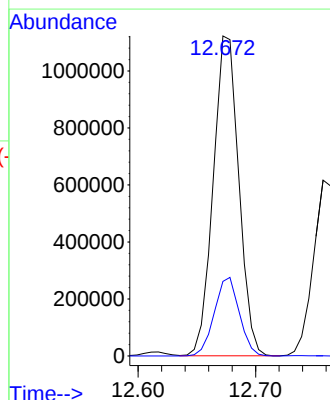
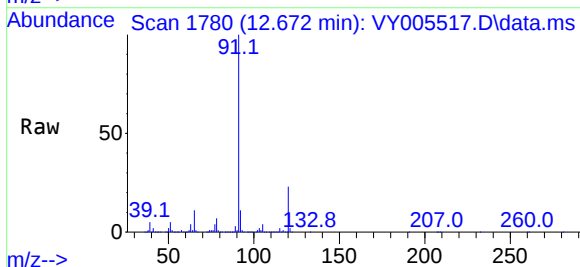
MMDadoda
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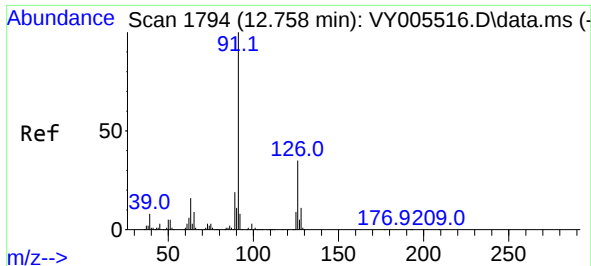


#78
n-propylbenzene
Concen: 100.398 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

Tgt Ion: 91 Resp: 1698842

Ion	Ratio	Lower	Upper
91	100		
120	24.0	11.9	35.9





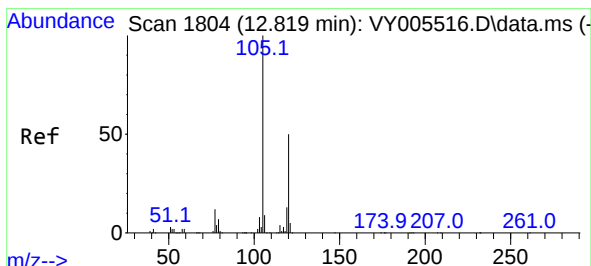
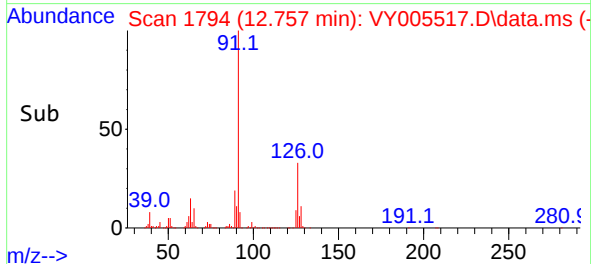
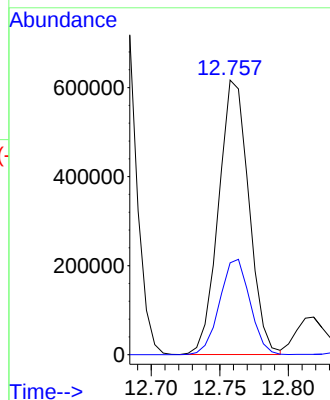
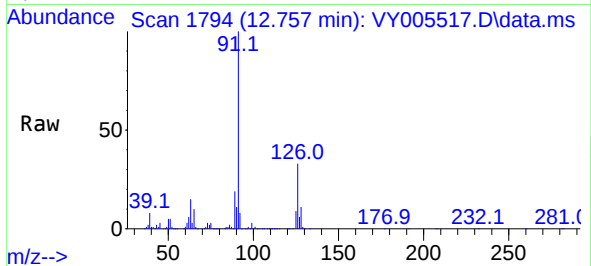
#79
2-Chlorotoluene
Concen: 100.052 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

Tgt Ion: 91 Resp: 950658
Ion Ratio Lower Upper
91 100
126 34.7 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

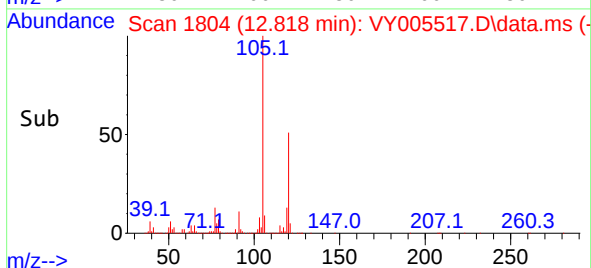
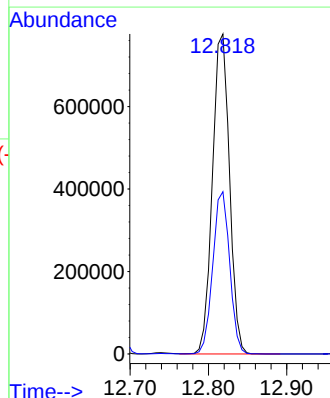
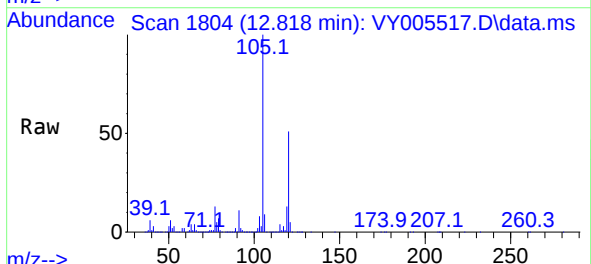
Manual Integrations
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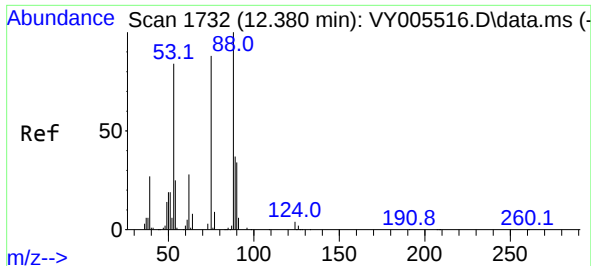
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#80
1,3,5-Trimethylbenzene
Concen: 99.249 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

Tgt Ion: 105 Resp: 1173473
Ion Ratio Lower Upper
105 100
120 50.2 25.0 75.0





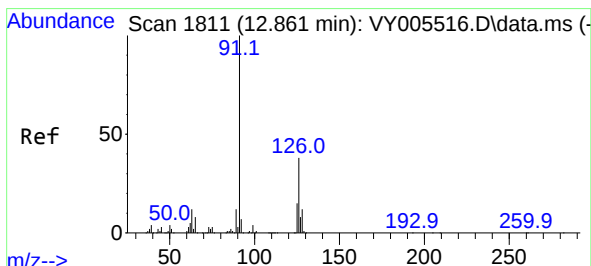
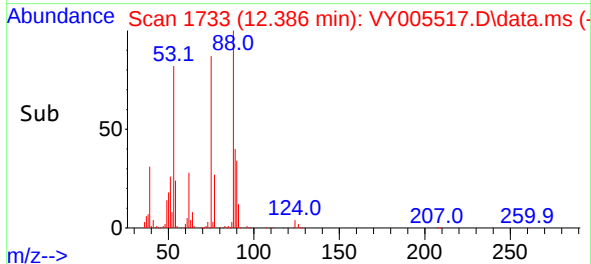
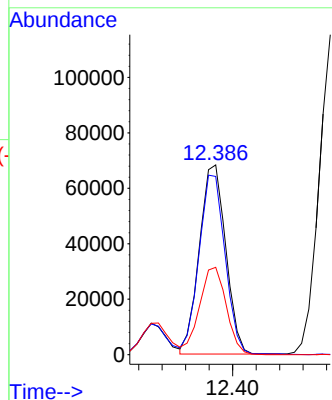
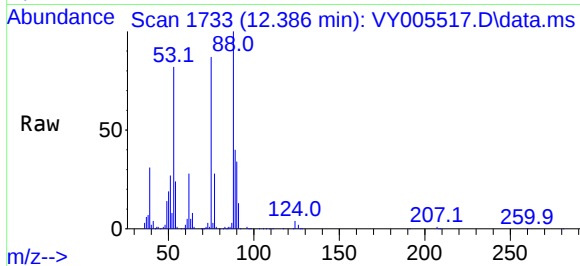
#81
trans-1,4-Dichloro-2-butene
Concen: 101.501 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

Tgt Ion: 75 Resp: 106497
Ion Ratio Lower Upper
75 100
53 94.5 76.7 115.1
89 47.0 38.4 57.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

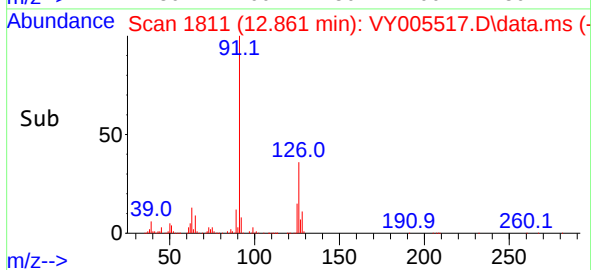
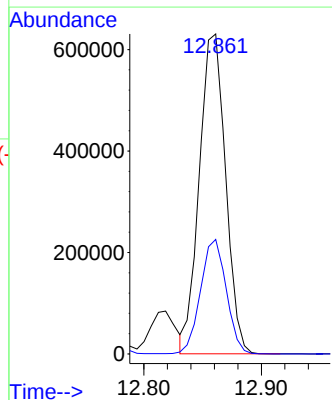
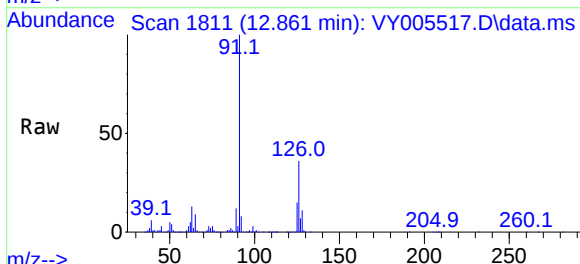
Manual Integrations
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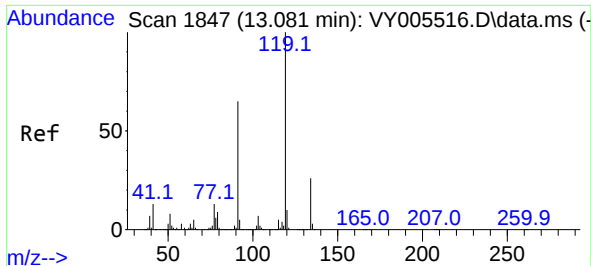
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#82
4-Chlorotoluene
Concen: 99.509 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

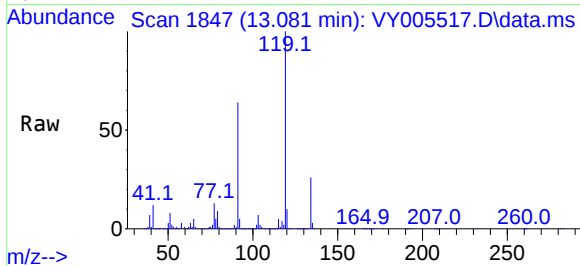
Tgt Ion: 91 Resp: 978290
Ion Ratio Lower Upper
91 100
126 35.2 17.5 52.5





#83
tert-Butylbenzene
Concen: 99.722 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

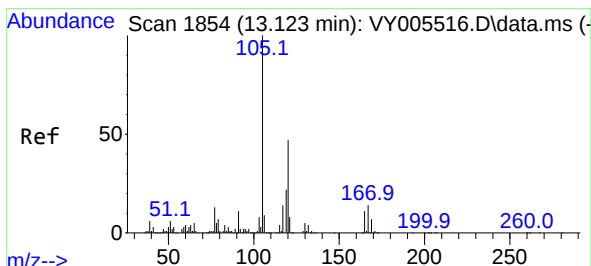
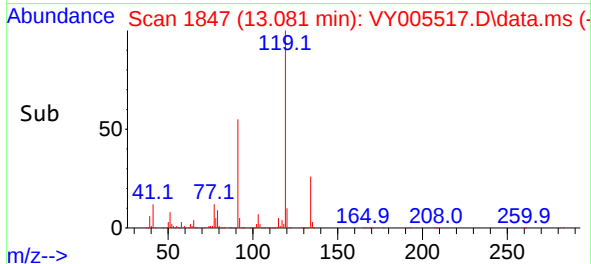
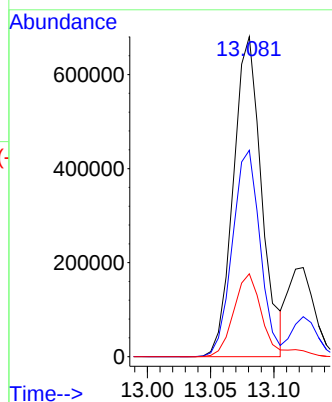
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



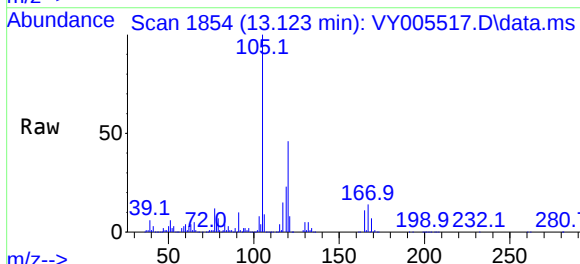
Tgt Ion:119 Resp: 1058005
Ion Ratio Lower Upper
119 100
91 63.4 31.9 95.9
134 26.9 13.4 40.2

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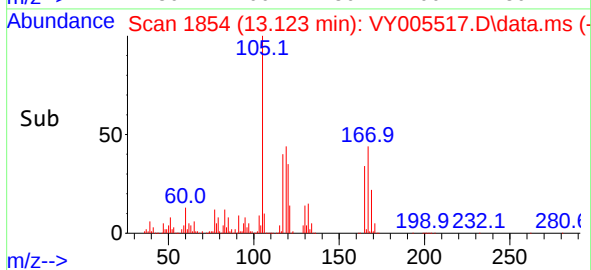
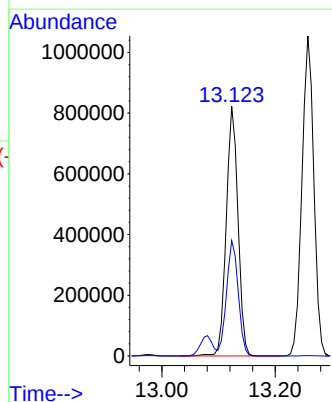
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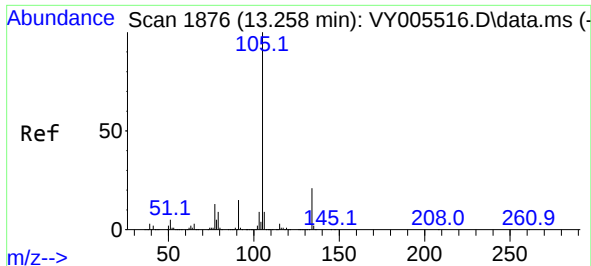


#84
1,2,4-Trimethylbenzene
Concen: 100.976 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54



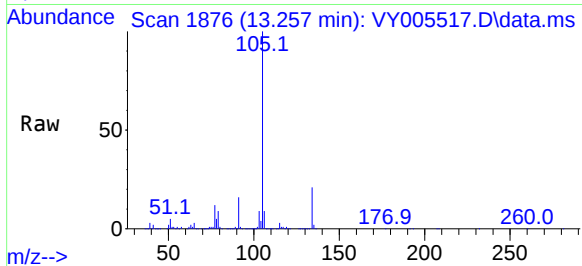
Tgt Ion:105 Resp: 1178042
Ion Ratio Lower Upper
105 100
120 45.8 22.9 68.5





#85
sec-Butylbenzene
Concen: 99.773 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

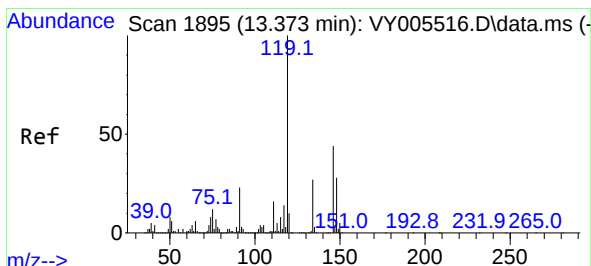
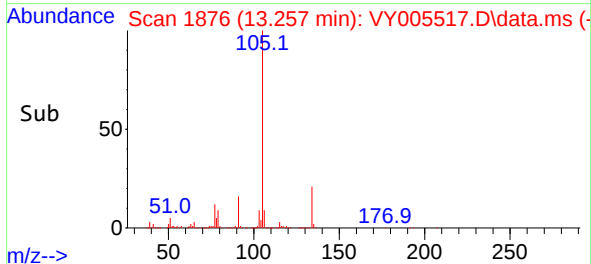
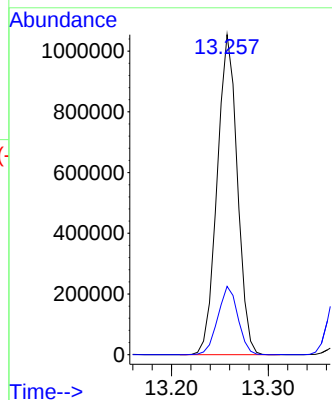
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



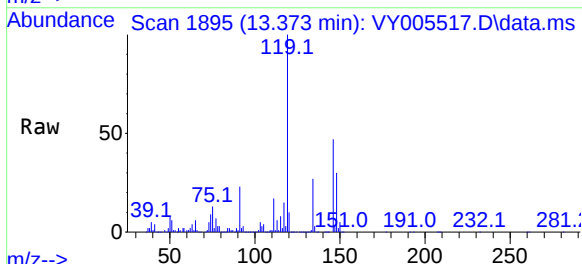
Tgt Ion:105 Resp: 1526783
Ion Ratio Lower Upper
105 100
134 21.3 10.5 31.5

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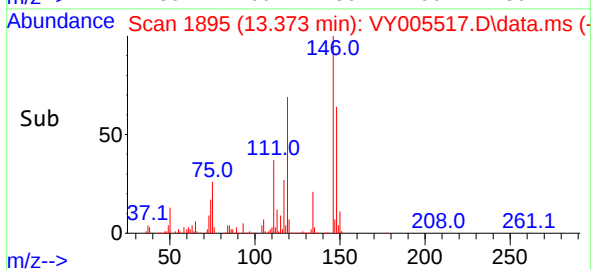
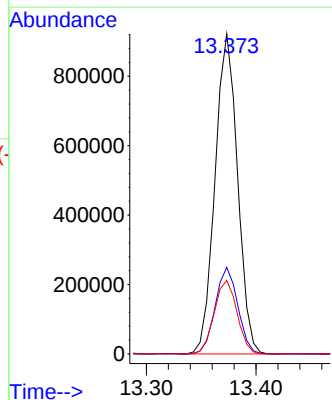
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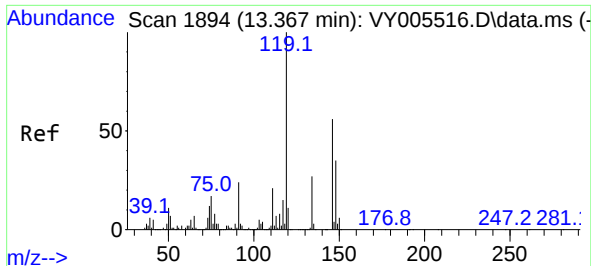


#86
p-Isopropyltoluene
Concen: 100.108 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54



Tgt Ion:119 Resp: 1315240
Ion Ratio Lower Upper
119 100
134 27.1 13.6 40.7
91 23.3 11.6 34.7





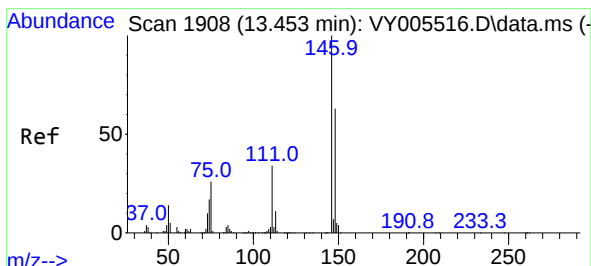
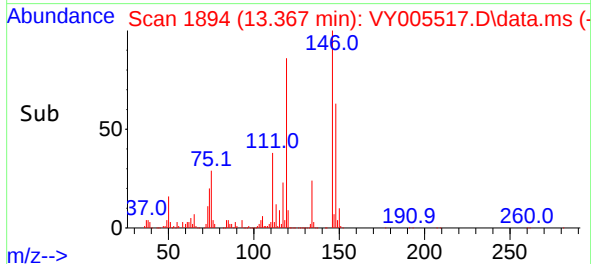
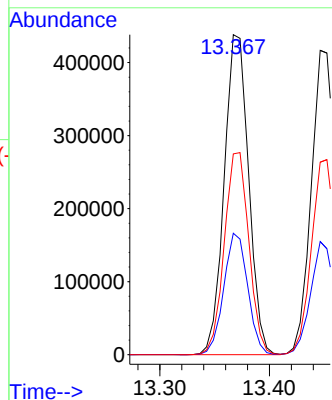
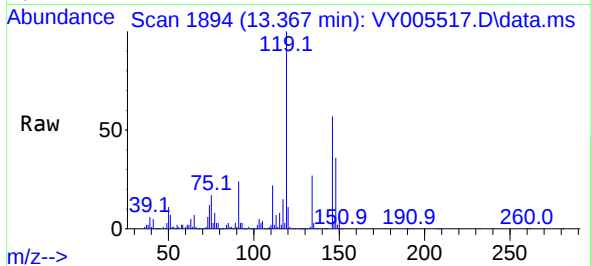
#87
1,3-Dichlorobenzene
Concen: 99.458 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

Tgt Ion:146 Resp: 679282
Ion Ratio Lower Upper
146 100
111 37.1 18.6 56.0
148 63.4 31.7 95.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

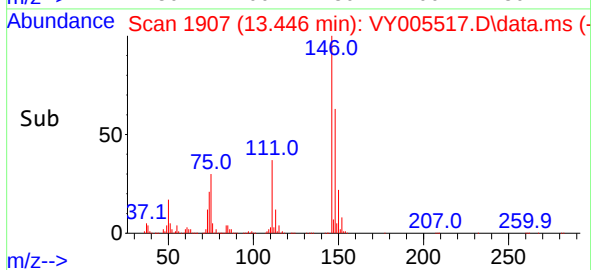
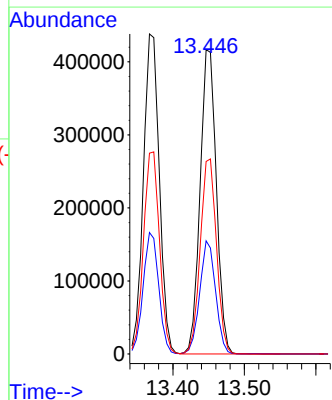
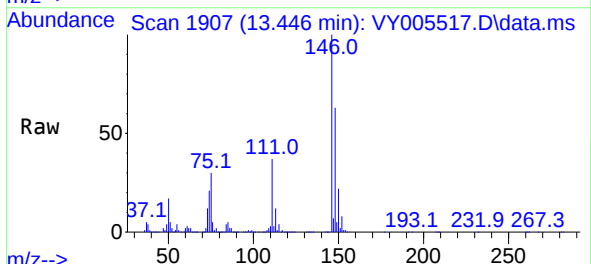
Manual Integrations
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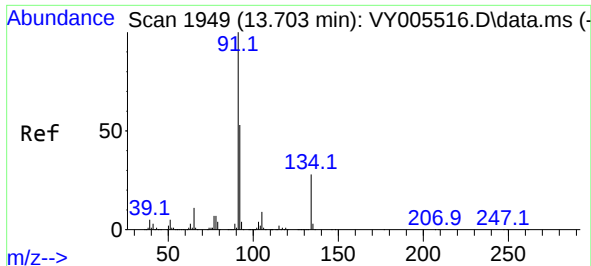
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#88
1,4-Dichlorobenzene
Concen: 96.932 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

Tgt Ion:146 Resp: 656754
Ion Ratio Lower Upper
146 100
111 36.2 18.1 54.3
148 64.2 31.8 95.3





#89
n-Butylbenzene
Concen: 99.558 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

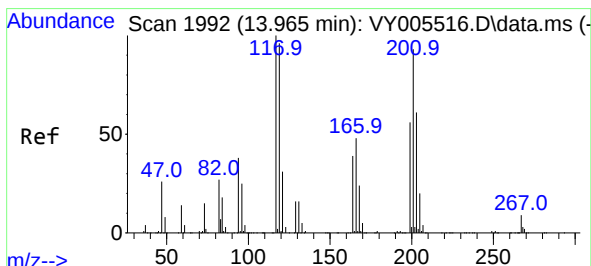
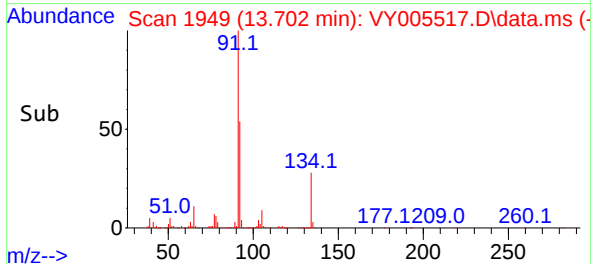
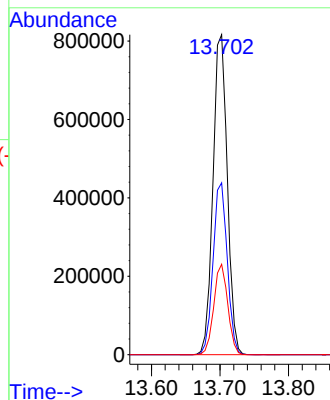
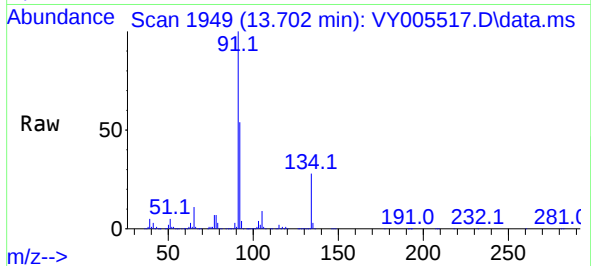
Tgt Ion: 91 Resp: 1185004

Ion	Ratio	Lower	Upper
91	100		
92	53.4	26.7	80.1
134	27.7	13.8	41.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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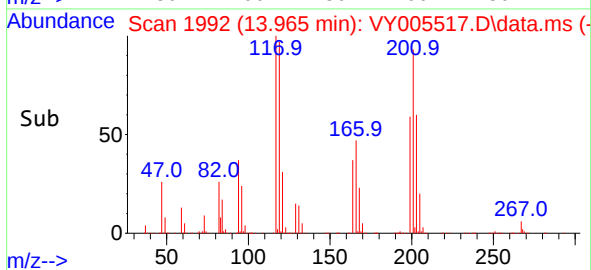
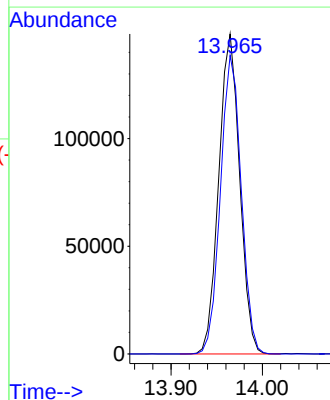
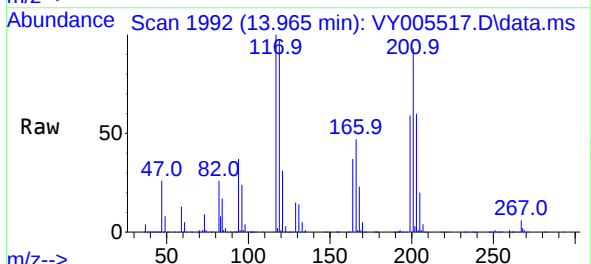
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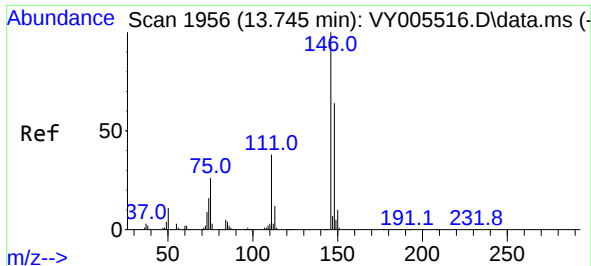


#90
Hexachloroethane
Concen: 99.977 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

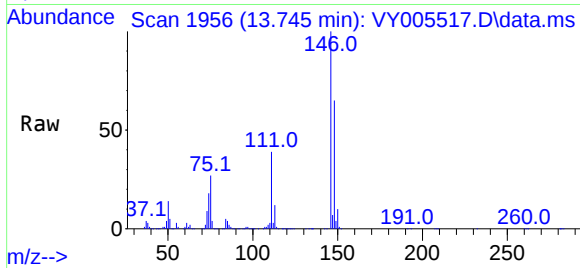
Tgt Ion: 117 Resp: 236155

Ion	Ratio	Lower	Upper
117	100		
201	92.7	46.7	140.1

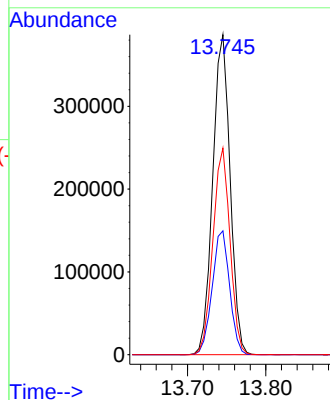
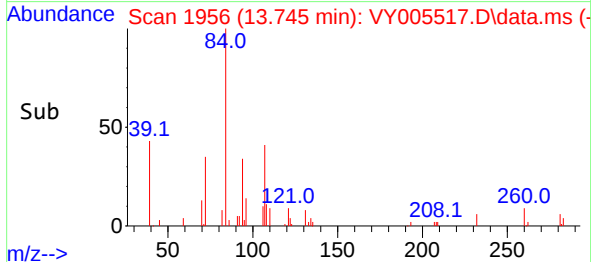




#91
1,2-Dichlorobenzene
Concen: 98.657 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54



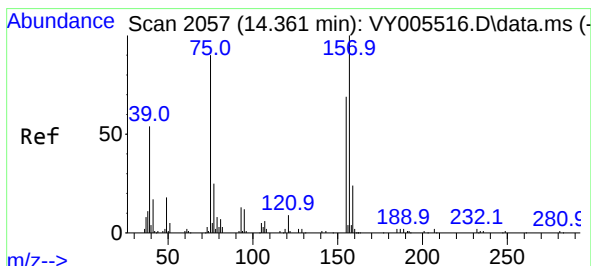
Tgt Ion:146 Resp: 595176
Ion Ratio Lower Upper
146 100
111 38.9 19.4 58.2
148 63.7 31.9 95.5



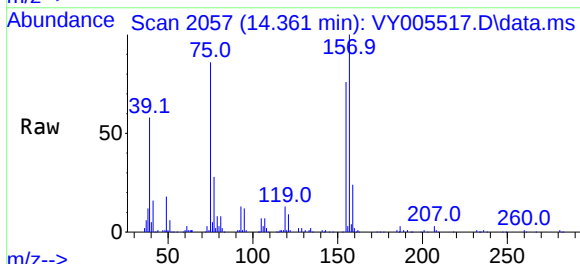
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

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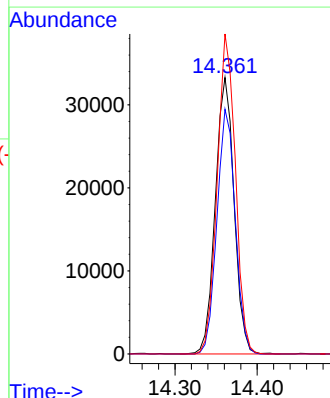
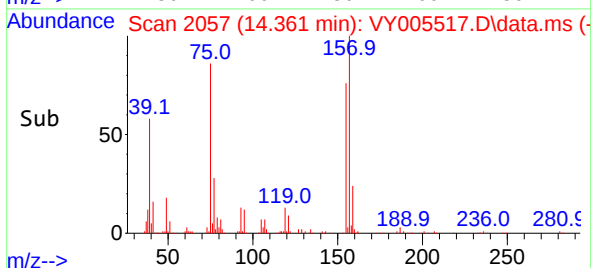
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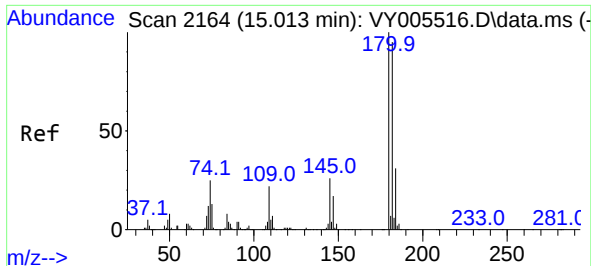


#92
1,2-Dibromo-3-Chloropropane
Concen: 101.512 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54



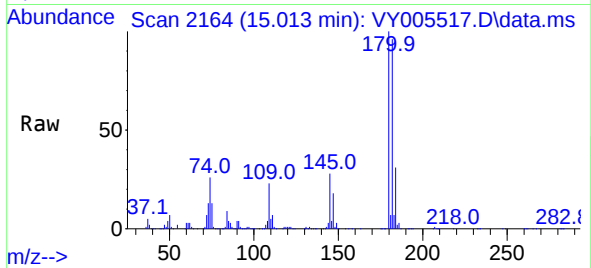
Tgt Ion: 75 Resp: 52732
Ion Ratio Lower Upper
75 100
155 86.4 42.4 127.1
157 112.3 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 99.895 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

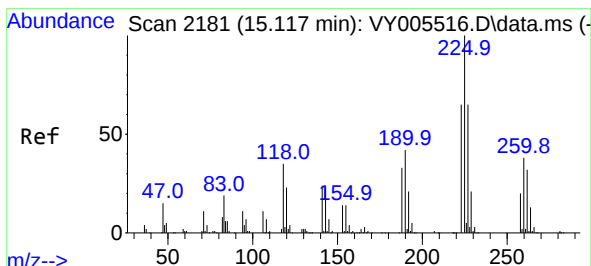
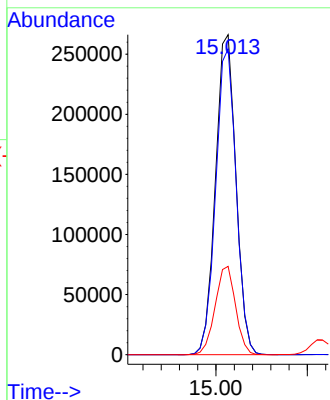
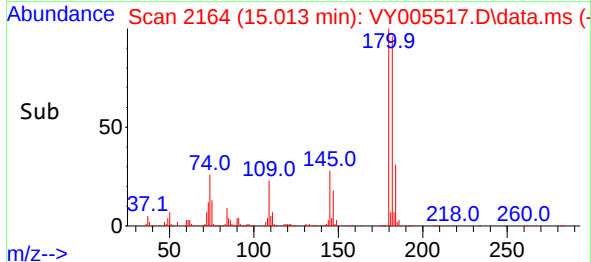
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



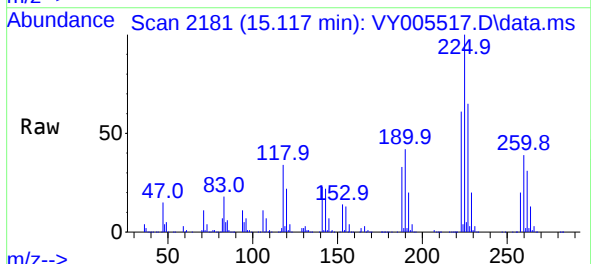
Tgt Ion:180 Resp: 413974
Ion Ratio Lower Upper
180 100
182 95.6 47.8 143.4
145 27.6 14.0 42.0

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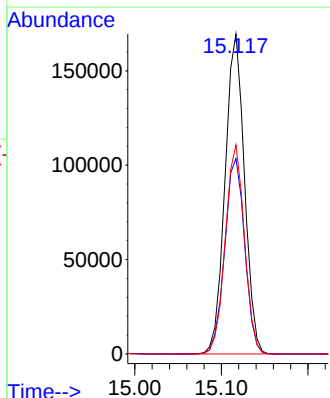
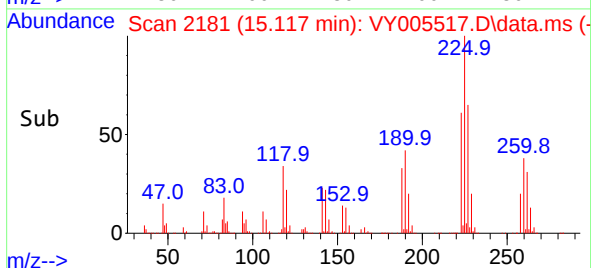
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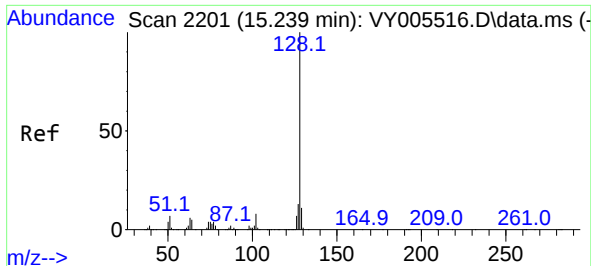


#94
Hexachlorobutadiene
Concen: 98.173 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54

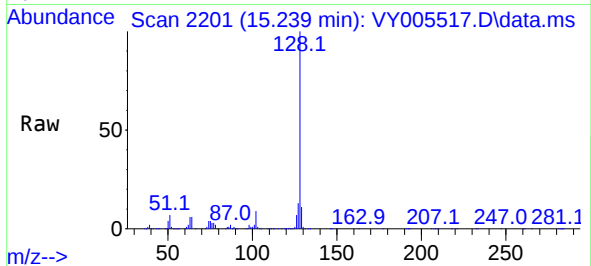


Tgt Ion:225 Resp: 263425
Ion Ratio Lower Upper
225 100
223 62.7 31.4 94.0
227 64.6 32.2 96.6

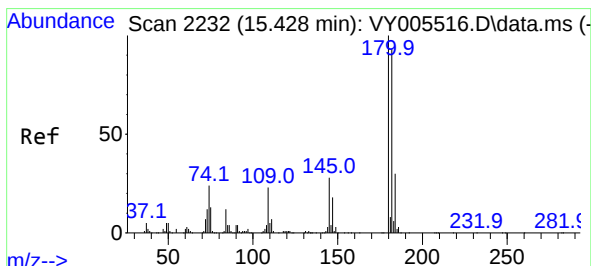
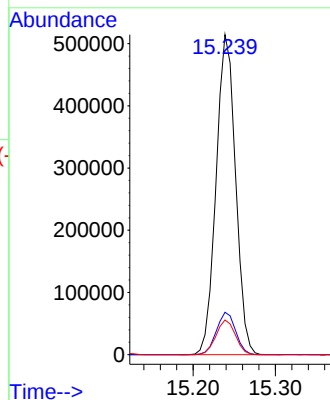
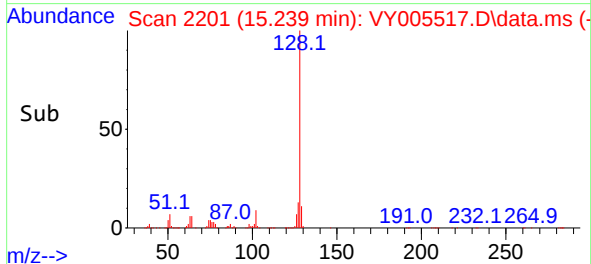




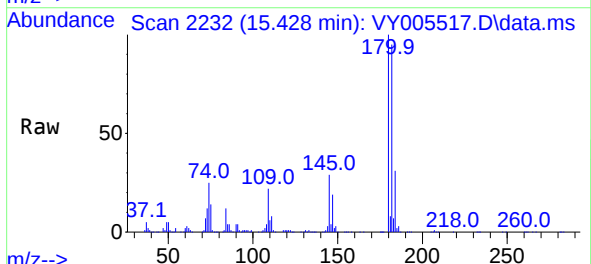
#95
Naphthalene
Concen: 103.586 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54



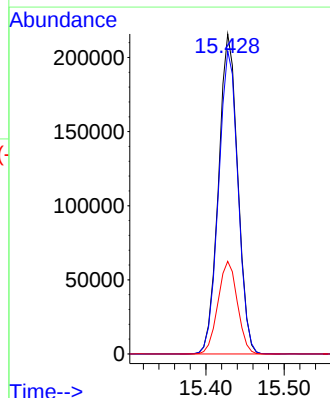
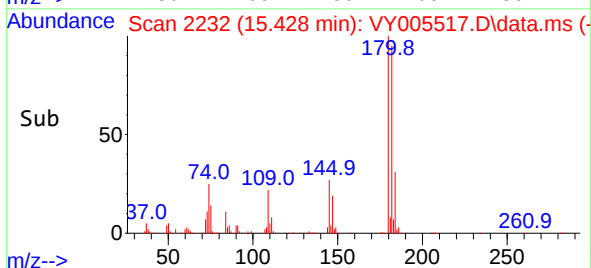
Tgt Ion:128 Resp: 846211
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 100.415 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005517.D
Acq: 02 Aug 2021 10:54



Tgt Ion:180 Resp: 368666
Ion Ratio Lower Upper
180 100
182 95.5 47.9 143.6
145 29.3 14.6 44.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

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