

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062821\
 Data File : VY005238.D
 Acq On : 28 Jun 2021 10:26
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 6/30/2021 7:39:12 PM

Quant Time: Jun 29 01:13:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	327444	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	452749	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	414188	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	215361	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	135086	49.713	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.420%
35) Dibromofluoromethane	7.728	113	138332	51.808	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.620%
50) Toluene-d8	10.185	98	555048	51.980	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.960%
62) 4-Bromofluorobenzene	12.483	95	183797	51.654	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.300%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	103912	48.261	ug/l	99
3) Chloromethane	2.119	50	147620	51.479	ug/l	99
4) Vinyl Chloride	2.259	62	167896	51.209	ug/l	98
5) Bromomethane	2.656	94	111637	53.683	ug/l	97
6) Chloroethane	2.802	64	104044	48.528	ug/l	99
7) Trichlorofluoromethane	3.131	101	231317	52.776	ug/l	100
8) Diethyl Ether	3.540	74	79992	48.785	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.905	101	132386	49.335	ug/l	98
10) Methyl Iodide	4.101	142	166010	43.490	ug/l	100
11) Tert butyl alcohol	4.978	59	54273	131.963	ug/l #	95
12) 1,1-Dichloroethene	3.881	96	132534	48.886	ug/l	98
13) Acrolein	3.741	56	40538	303.611	ug/l	92
14) Allyl chloride	4.491	41	186403	47.866	ug/l	99
15) Acrylonitrile	5.180	53	183279	240.625	ug/l	100
16) Acetone	3.960	43	162555	258.955	ug/l	98
17) Carbon Disulfide	4.204	76	406627	47.687	ug/l	100
18) Methyl Acetate	4.485	43	76121	45.629	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	361641	48.790	ug/l	99
20) Methylene Chloride	4.722	84	152749	45.230	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	149687	49.585	ug/l	97
22) Diisopropyl ether	6.131	45	393137	48.563	ug/l	98
23) Vinyl Acetate	6.070	43	1283502	245.000	ug/l	99
24) 1,1-Dichloroethane	6.027	63	244408	48.645	ug/l	99
25) 2-Butanone	6.996	43	226269	247.198	ug/l	98
26) 2,2-Dichloropropane	6.990	77	217384	49.616	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	167162	49.235	ug/l	99
28) Bromochloromethane	7.344	49	102725	51.101	ug/l	95
29) Tetrahydrofuran	7.356	42	142113	235.978	ug/l	99
30) Chloroform	7.515	83	249858	48.869	ug/l	98
31) Cyclohexane	7.789	56	224271	46.230	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	223825	49.083	ug/l	100
36) 1,1-Dichloropropene	7.923	75	197744	49.600	ug/l	99
37) Ethyl Acetate	7.088	43	98395	47.860	ug/l	100
38) Carbon Tetrachloride	7.905	117	208497	49.959	ug/l	97
39) Methylcyclohexane	9.185	83	259150	50.227	ug/l	99
40) Benzene	8.167	78	580869	49.411	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	52346m	45.910	ug/l	
42) 1,2-Dichloroethane	8.246	62	156185	48.914	ug/l	100
43) Isopropyl Acetate	8.283	43	181426	48.010	ug/l	98
44) Trichloroethene	8.941	130	167999	50.547	ug/l	99
45) 1,2-Dichloropropane	9.222	63	139820	49.705	ug/l	100
46) Dibromomethane	9.313	93	81727	49.958	ug/l	99
47) Bromodichloromethane	9.502	83	192597	50.210	ug/l	99
48) Methyl methacrylate	9.301	41	81286	49.032	ug/l	99
49) 1,4-Dioxane	9.307	88	19789	919.870	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	483328	244.365	ug/l	99
52) Toluene	10.246	92	376682	50.130	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	210468	50.124	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	239096	50.508	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	119684	50.098	ug/l	99
56) Ethyl methacrylate	10.514	69	165648	51.078	ug/l	98
57) 1,3-Dichloropropane	10.794	76	198718	49.663	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	351157	245.503	ug/l	99
59) 2-Hexanone	10.837	43	342699	251.916	ug/l	99
60) Dibromochloromethane	10.990	129	150176	51.316	ug/l	100
61) 1,2-Dibromoethane	11.093	107	118224	50.873	ug/l	98
64) Tetrachloroethene	10.721	164	155478	50.869	ug/l	98
65) Chlorobenzene	11.520	112	413077	50.317	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	155319	50.974	ug/l	99
67) Ethyl Benzene	11.593	91	710582	50.197	ug/l	99
68) m/p-Xylenes	11.703	106	576389	101.629	ug/l	99
69) o-Xylene	12.032	106	271224	50.503	ug/l	100
70) Styrene	12.044	104	464351	51.423	ug/l	99
71) Bromoform	12.209	173	107003	51.609	ug/l #	99
73) Isopropylbenzene	12.331	105	705544	50.511	ug/l	100
74) N-amyl acetate	12.148	43	164396	49.730	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	136283	49.515	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	95075m	49.777	ug/l	
77) Bromobenzene	12.611	156	186765	50.388	ug/l	98
78) n-propylbenzene	12.672	91	830758	50.438	ug/l	99
79) 2-Chlorotoluene	12.758	91	463969	49.935	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	587779	50.867	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	50674	49.500	ug/l	98
82) 4-Chlorotoluene	12.855	91	479998	49.935	ug/l	99
83) tert-Butylbenzene	13.075	119	522563	50.726	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	584127	51.131	ug/l	99
85) sec-Butylbenzene	13.257	105	765449	51.073	ug/l	99
86) p-Isopropyltoluene	13.373	119	665602	51.472	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	358389	50.646	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	354079	50.599	ug/l	99
89) n-Butylbenzene	13.696	91	584245	51.432	ug/l	100
90) Hexachloroethane	13.965	117	120690	51.666	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	320022	51.014	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	22759	49.642	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	232440	52.572	ug/l	100
94) Hexachlorobutadiene	15.117	225	148523	53.674	ug/l	99
95) Naphthalene	15.239	128	438219	53.700	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	208470	53.537	ug/l	99

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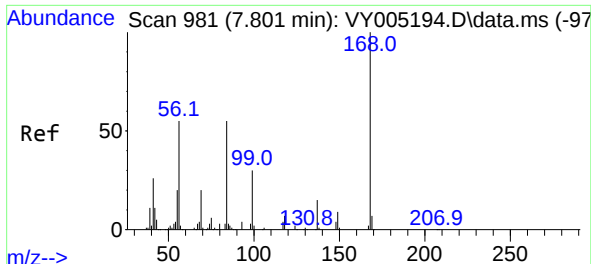
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



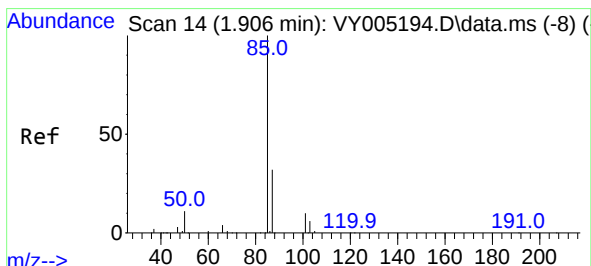
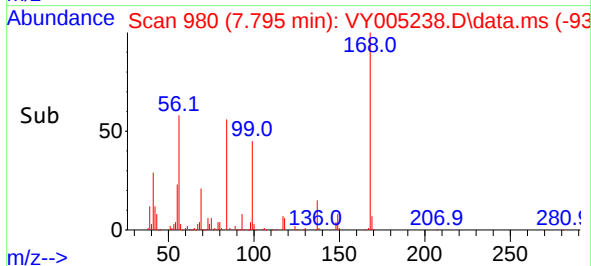
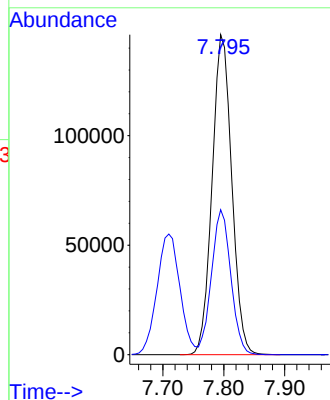
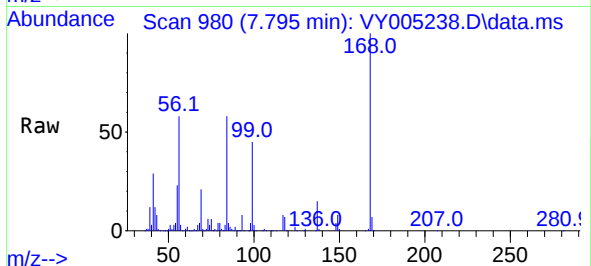
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

Tgt Ion: 168 Resp: 327444
Ion Ratio Lower Upper
168 100
99 45.3 36.2 54.4

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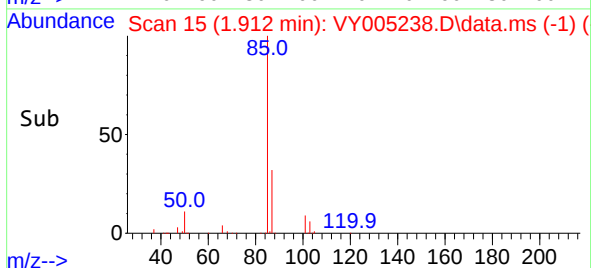
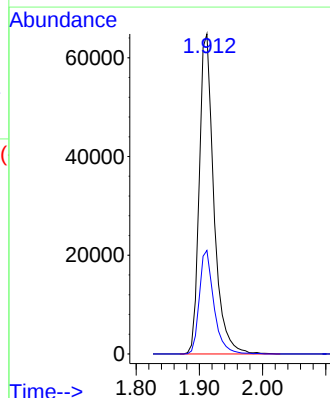
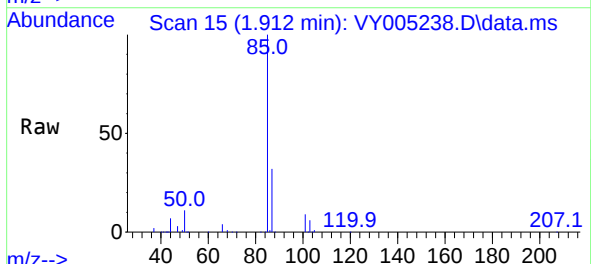
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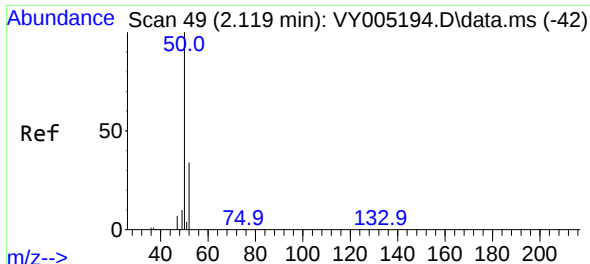
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#2
Dichlorodifluoromethane
Concen: 48.261 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

Tgt Ion: 85 Resp: 103912
Ion Ratio Lower Upper
85 100
87 32.3 15.9 47.7





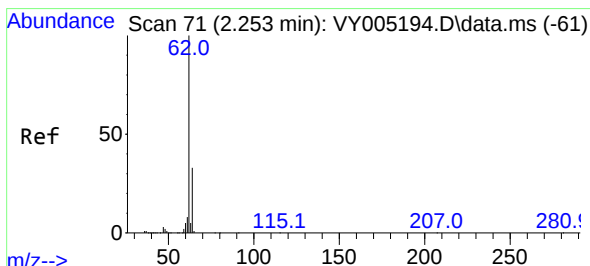
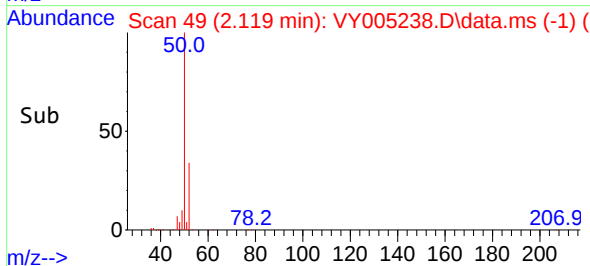
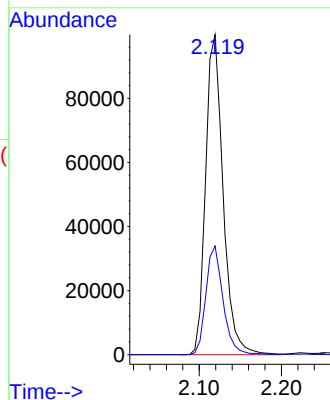
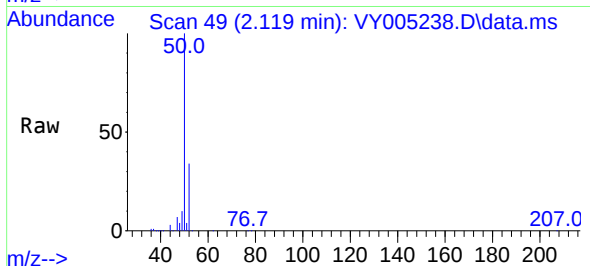
#3
Chloromethane
Concen: 51.479 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

Tgt Ion: 50 Resp: 147620
Ion Ratio Lower Upper
50 100
52 34.0 27.4 41.2

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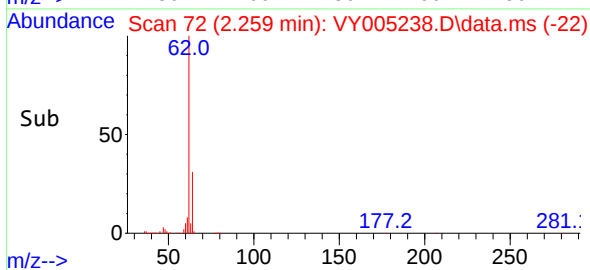
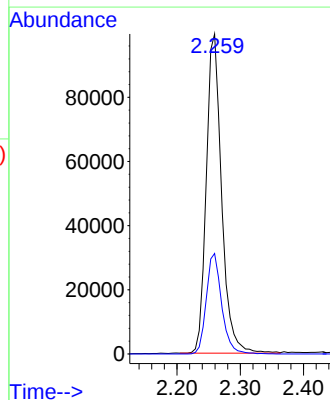
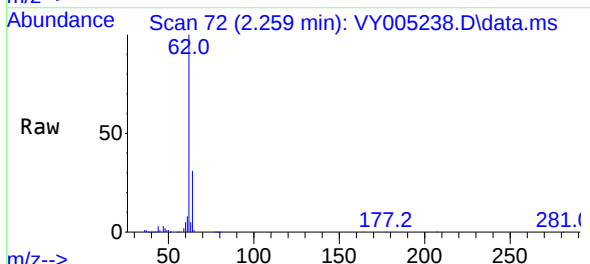
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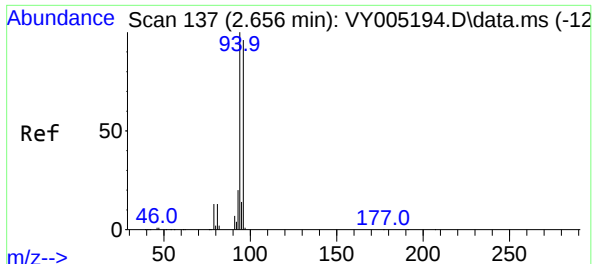
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#4
Vinyl Chloride
Concen: 51.209 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

Tgt Ion: 62 Resp: 167896
Ion Ratio Lower Upper
62 100
64 31.5 26.1 39.1





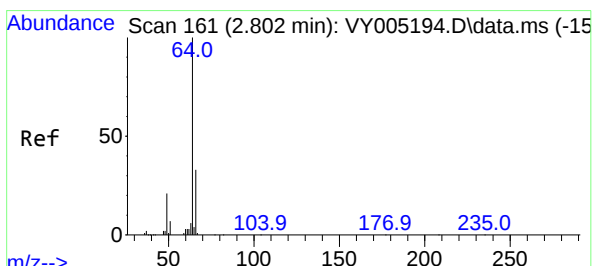
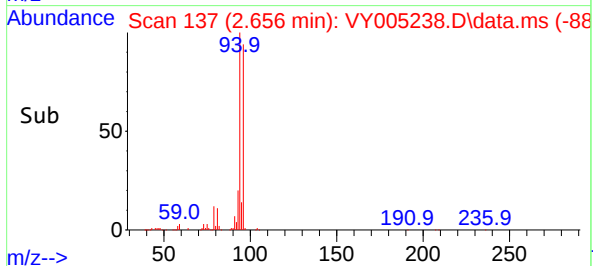
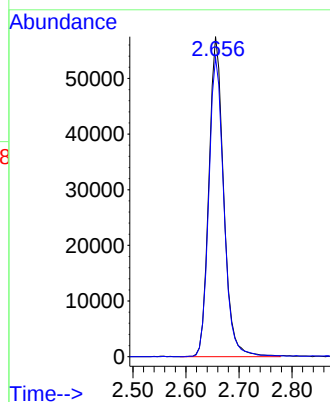
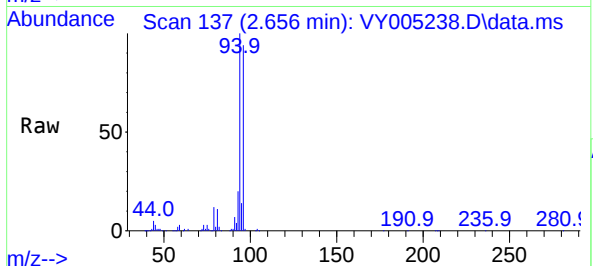
#5
Bromomethane
Concen: 53.683 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

Tgt Ion: 94 Resp: 111637
Ion Ratio Lower Upper
94 100
96 93.5 76.9 115.3

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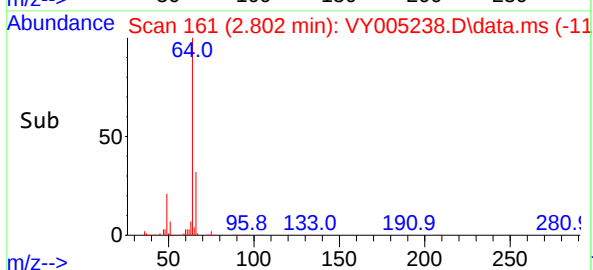
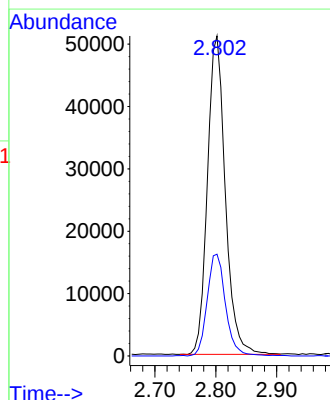
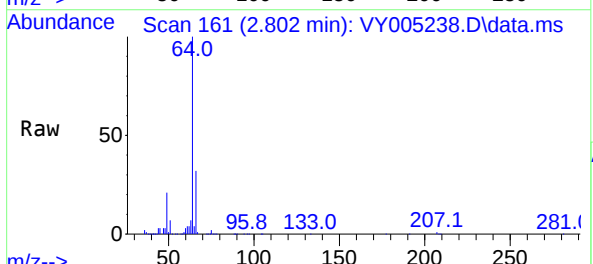
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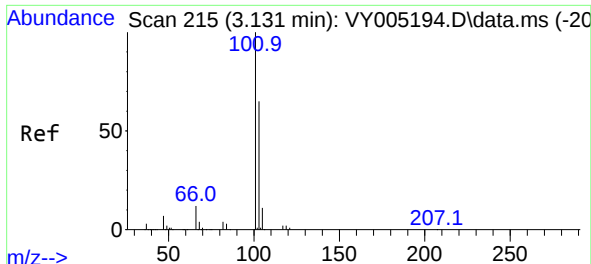
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#6
Chloroethane
Concen: 48.528 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

Tgt Ion: 64 Resp: 104044
Ion Ratio Lower Upper
64 100
66 31.8 25.9 38.9





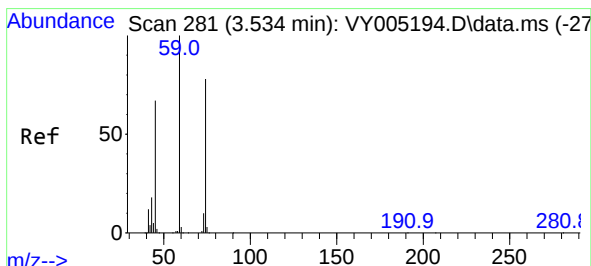
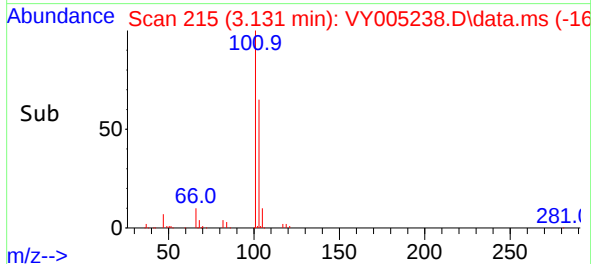
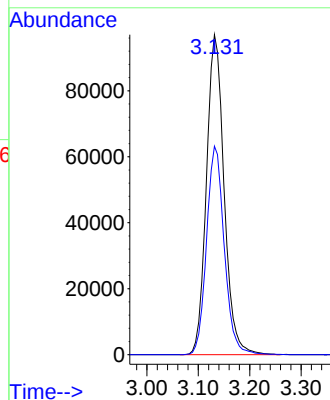
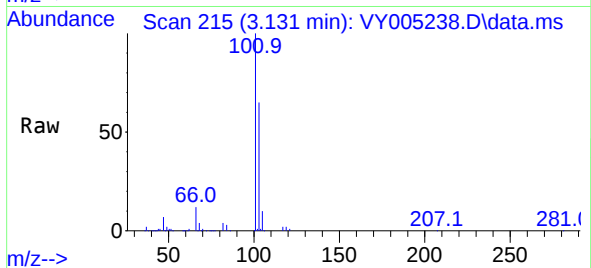
#7
Trichlorofluoromethane
Concen: 52.776 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

Tgt Ion: 101 Resp: 231317
Ion Ratio Lower Upper
101 100
103 65.2 52.0 78.0

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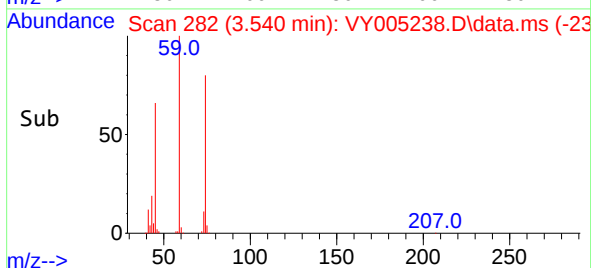
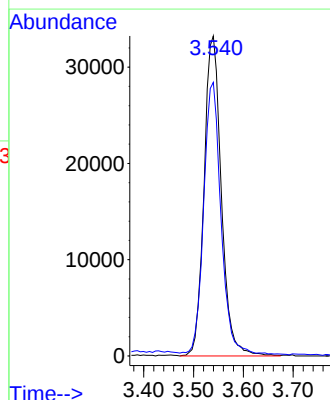
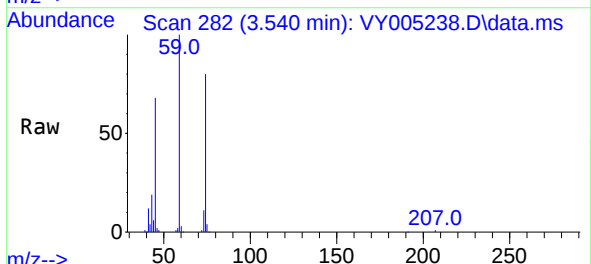
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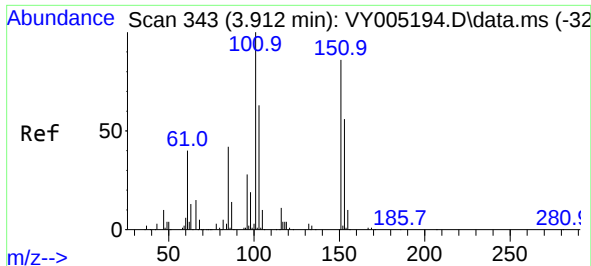
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#8
Diethyl Ether
Concen: 48.785 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

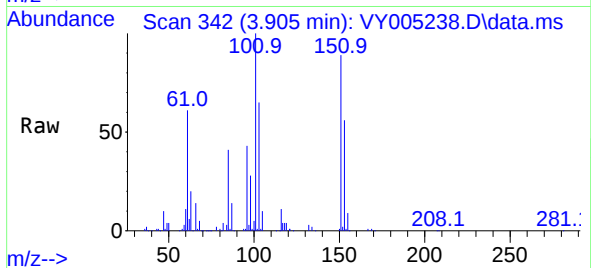
Tgt Ion: 74 Resp: 79992
Ion Ratio Lower Upper
74 100
45 86.2 43.9 131.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.335 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

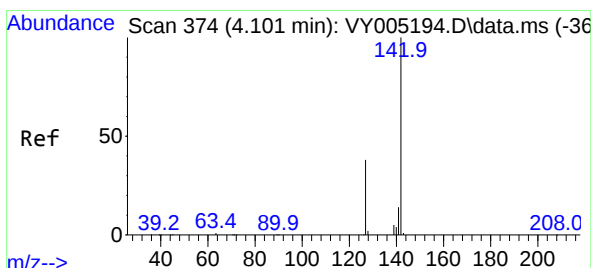
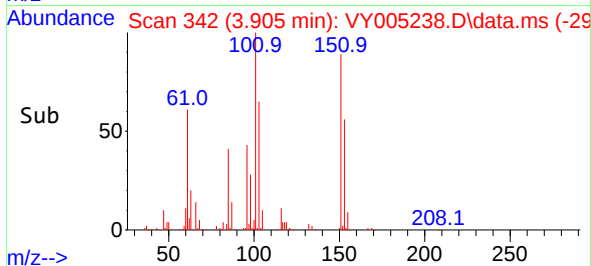
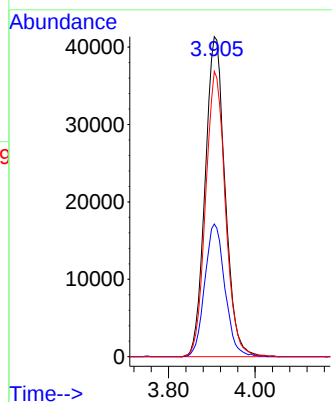
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ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 132386
Ion Ratio Lower Upper
101 100
85 41.9 33.8 50.8
151 88.5 69.1 103.7

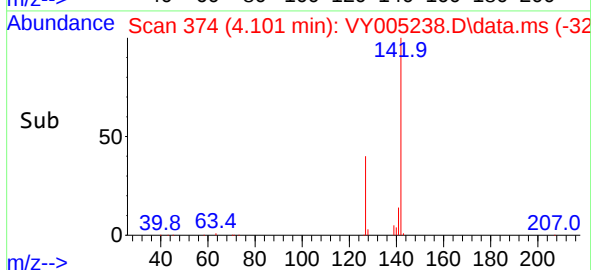
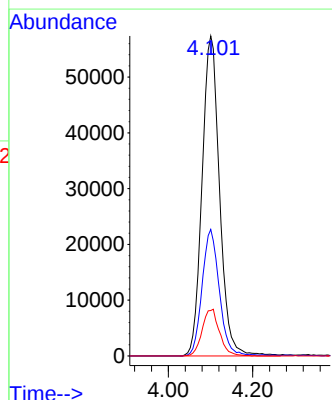
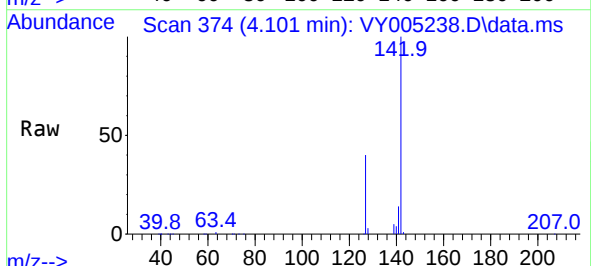
Manual Integrations
APPROVED

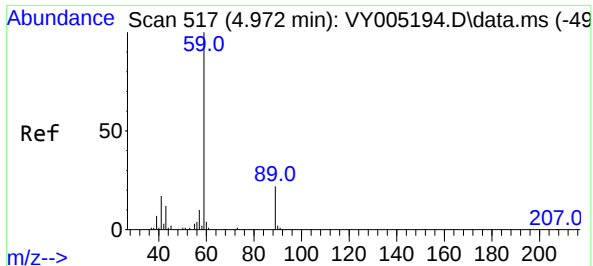
MMDadoda
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#10
Methyl Iodide
Concen: 43.490 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

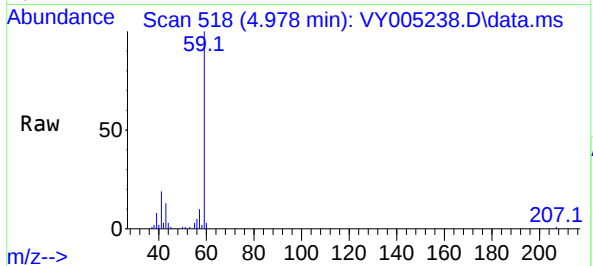
Tgt Ion:142 Resp: 166010
Ion Ratio Lower Upper
142 100
127 38.9 31.3 46.9
141 14.4 11.3 16.9





#11
Tert butyl alcohol
Concen: 131.963 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.006 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

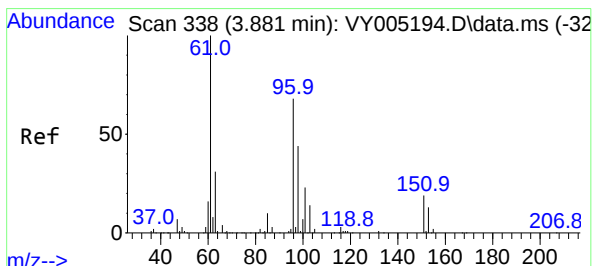
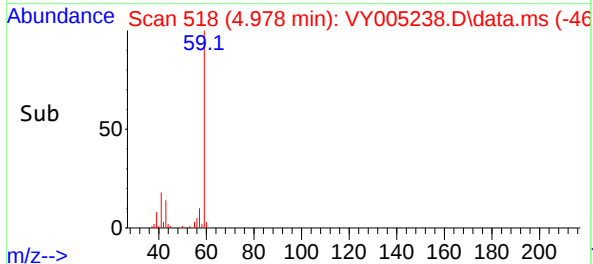
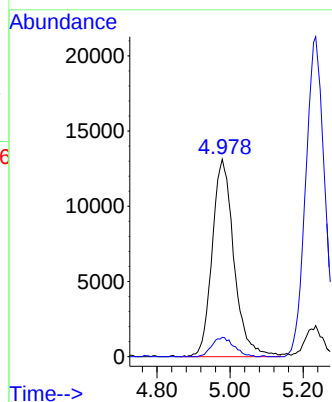
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 54273
Ion Ratio Lower Upper
59 100
57 9.9 6.5 9.7#

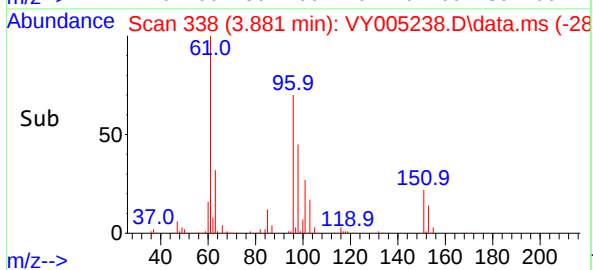
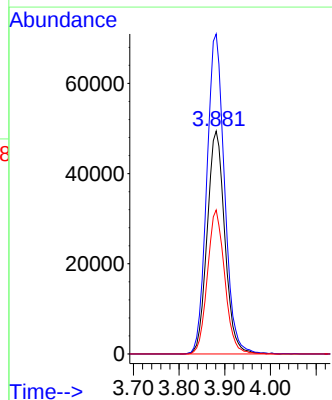
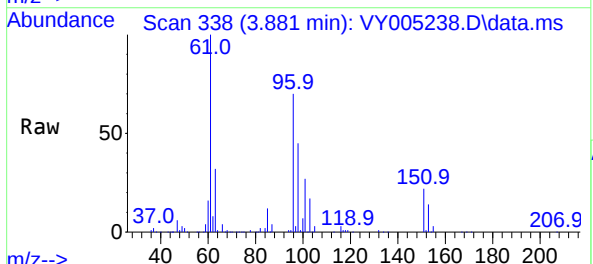
Manual Integrations
APPROVED

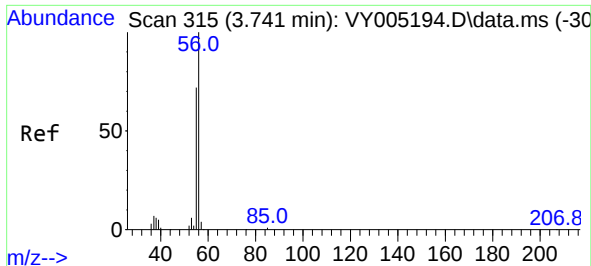
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#12
1,1-Dichloroethene
Concen: 48.886 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

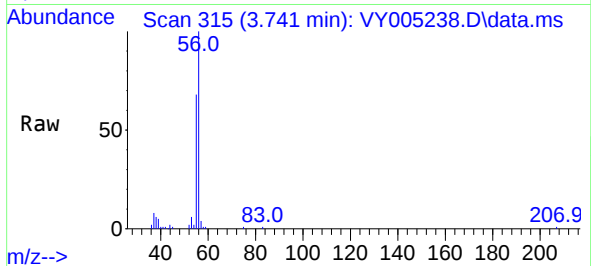
Tgt Ion: 96 Resp: 132534
Ion Ratio Lower Upper
96 100
61 143.6 118.0 177.0
98 64.6 51.7 77.5





#13
Acrolein
Concen: 303.611 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

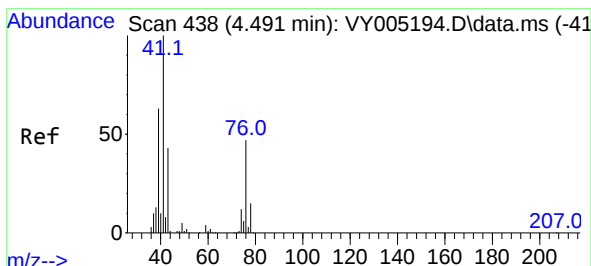
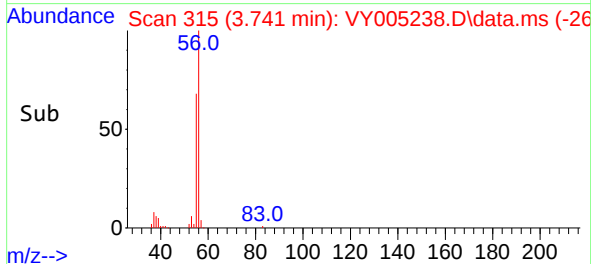
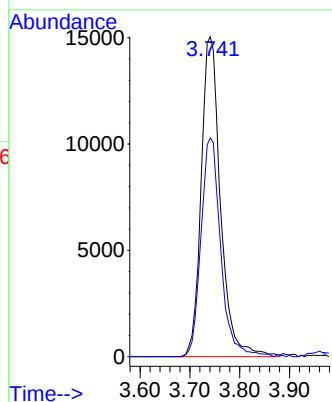
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 40538
Ion Ratio Lower Upper
56 100
55 69.5 61.0 91.6

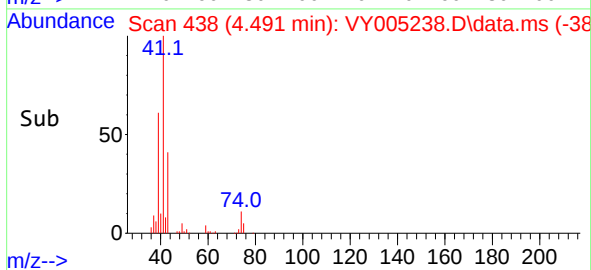
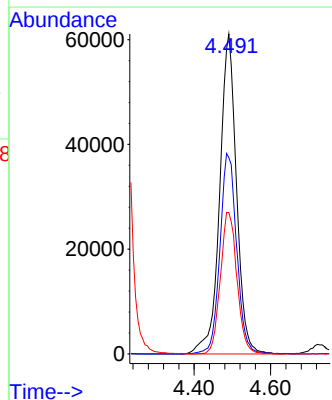
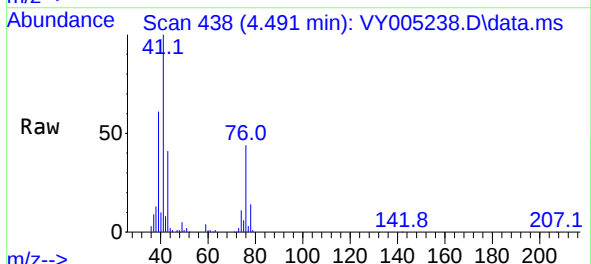
Manual Integrations
APPROVED

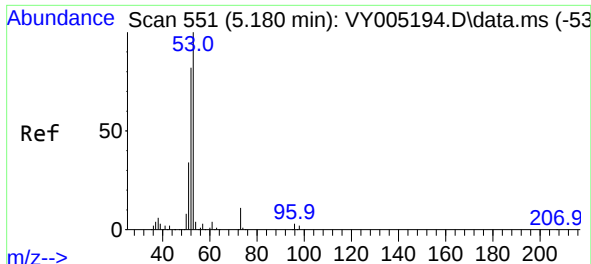
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#14
Allyl chloride
Concen: 47.866 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

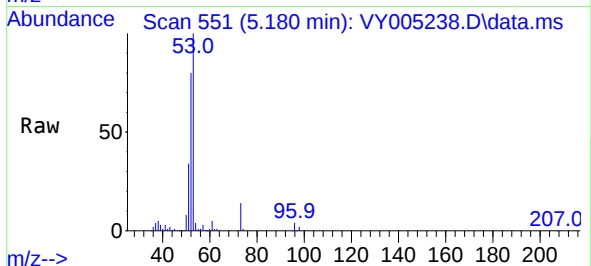
Tgt Ion: 41 Resp: 186403
Ion Ratio Lower Upper
41 100
39 62.6 50.6 76.0
76 43.6 34.8 52.2





#15
Acrylonitrile
Concen: 240.625 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

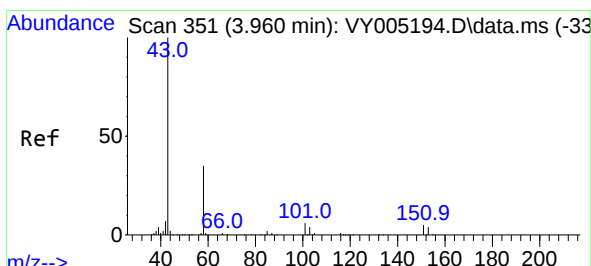
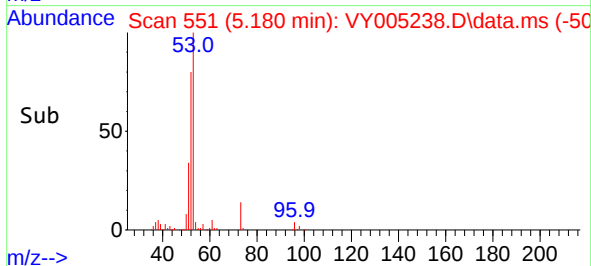
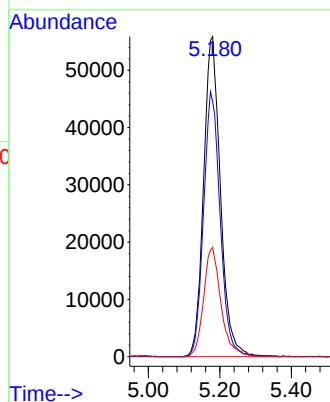
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 183279
Ion Ratio Lower Upper
53 100
52 81.6 65.4 98.2
51 35.0 28.4 42.6

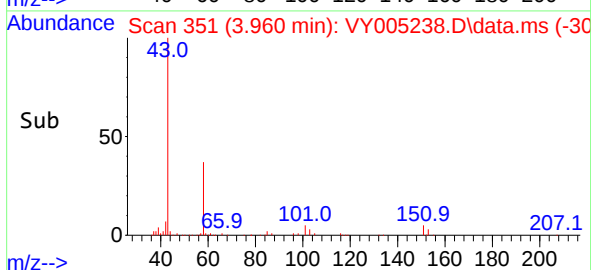
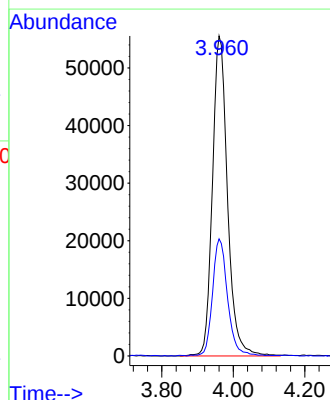
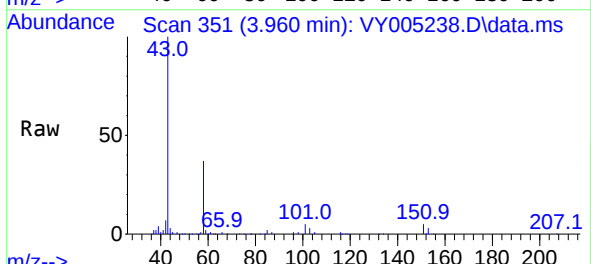
Manual Integrations
APPROVED

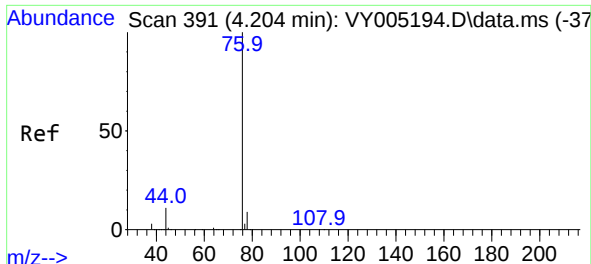
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#16
Acetone
Concen: 258.955 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

Tgt Ion: 43 Resp: 162555
Ion Ratio Lower Upper
43 100
58 36.4 28.2 42.2





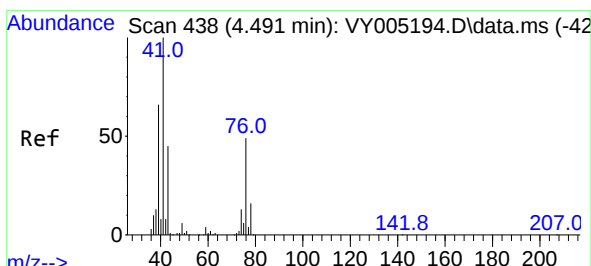
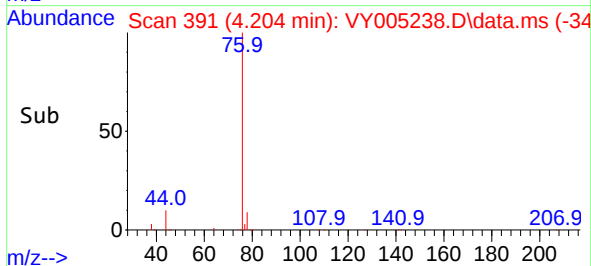
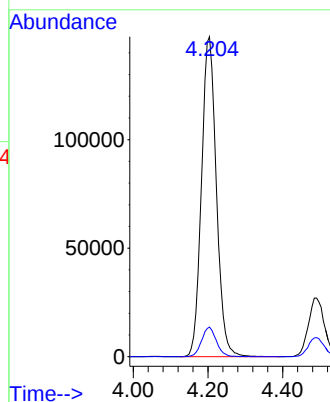
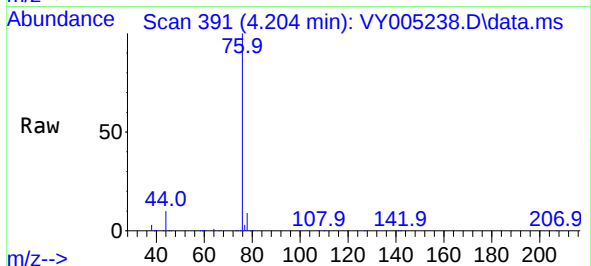
#17
Carbon Disulfide
Concen: 47.687 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

Tgt Ion: 76 Resp: 406627
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

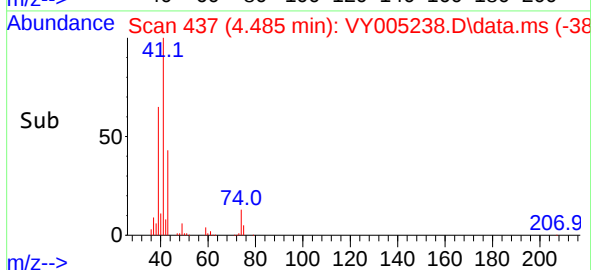
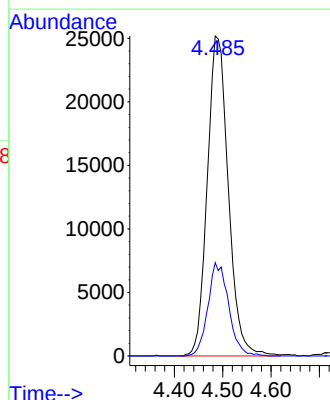
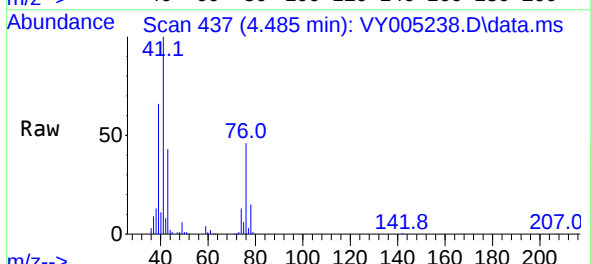
Manual Integrations
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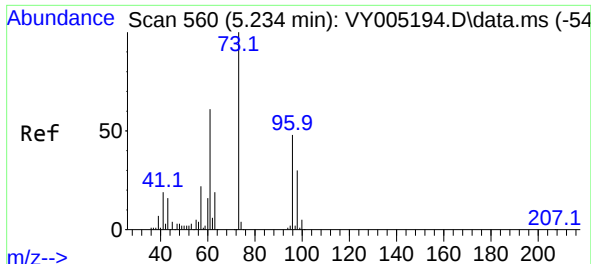
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#18
Methyl Acetate
Concen: 45.629 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

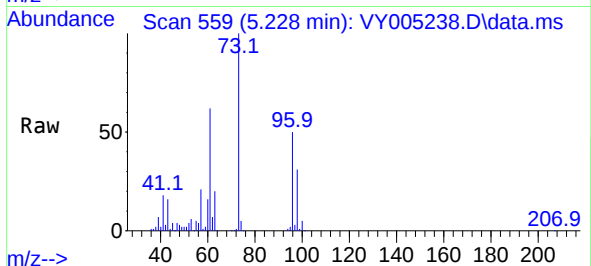
Tgt Ion: 43 Resp: 76121
Ion Ratio Lower Upper
43 100
74 28.7 22.5 33.7





#19
Methyl tert-butyl Ether
Concen: 48.790 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

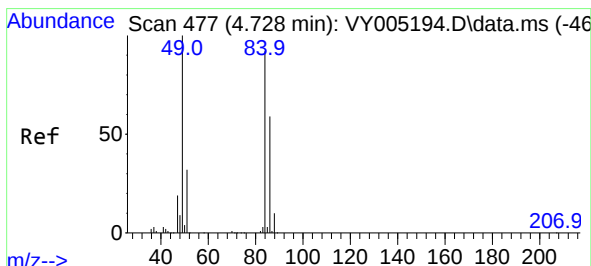
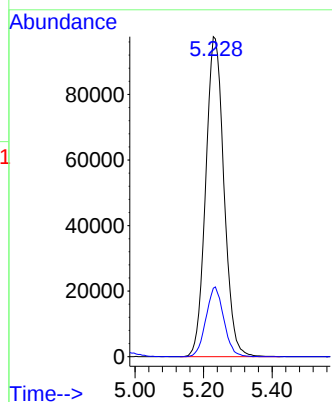
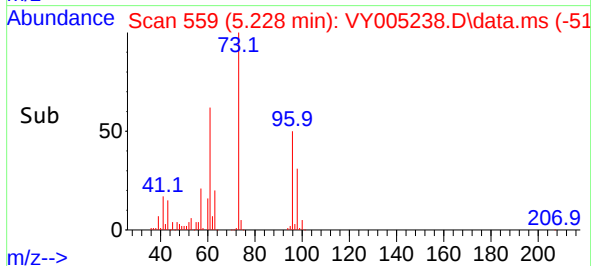
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



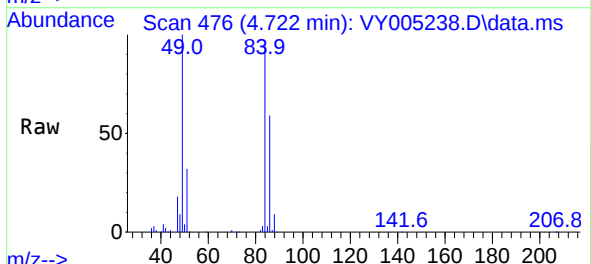
Tgt Ion: 73 Resp: 361641
Ion Ratio Lower Upper
73 100
57 21.4 17.6 26.4

Manual Integrations
APPROVED

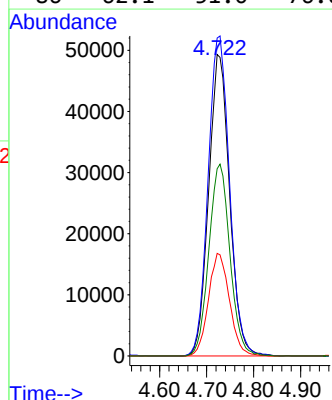
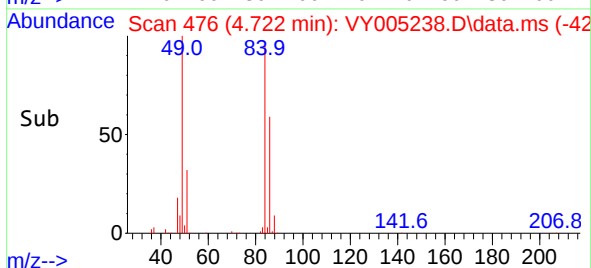
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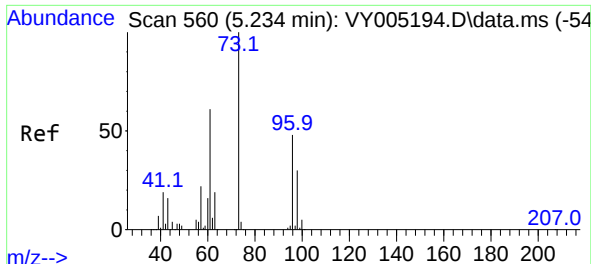


#20
Methylene Chloride
Concen: 45.230 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26



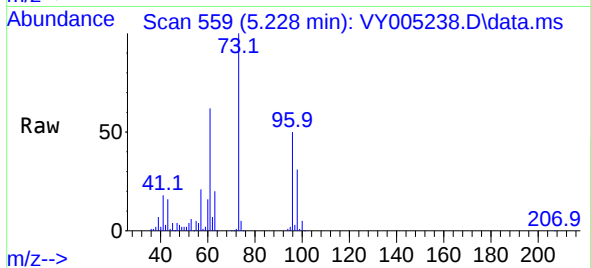
Tgt Ion: 84 Resp: 152749
Ion Ratio Lower Upper
84 100
49 105.5 86.9 130.3
51 34.0 27.4 41.2
86 62.1 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 49.585 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

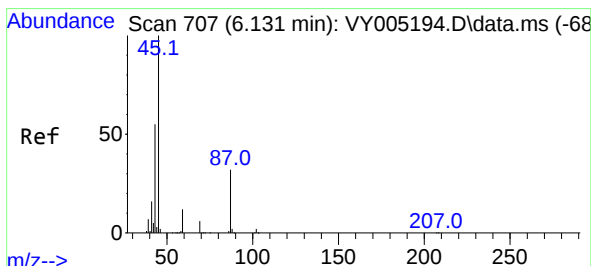
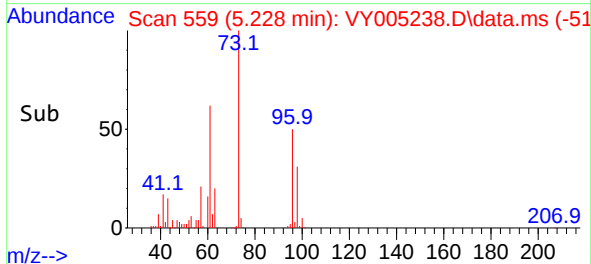
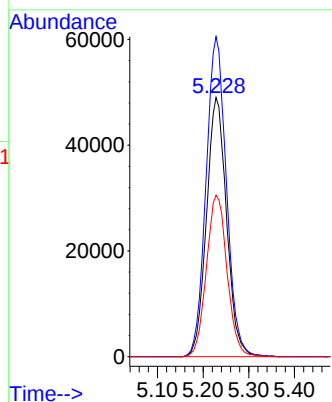
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 149687
Ion Ratio Lower Upper
96 100
61 123.5 102.2 153.4
98 62.3 51.0 76.6

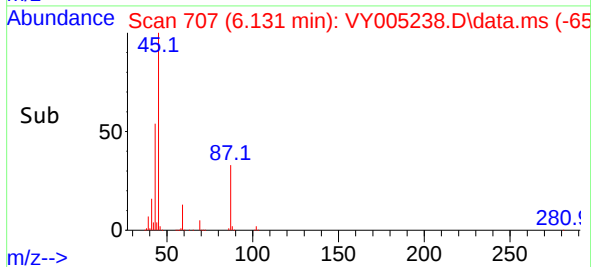
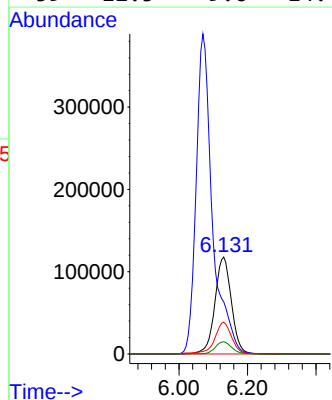
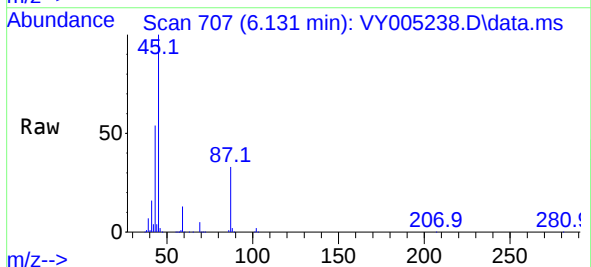
Manual Integrations
APPROVED

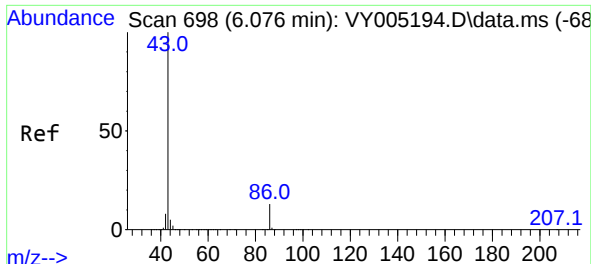
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#22
Diisopropyl ether
Concen: 48.563 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

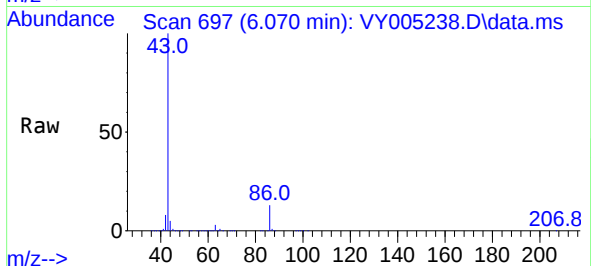
Tgt Ion: 45 Resp: 393137
Ion Ratio Lower Upper
45 100
43 53.7 44.2 66.4
87 32.8 26.0 39.0
59 12.5 9.6 14.4





#23
Vinyl Acetate
Concen: 245.000 ug/l
RT: 6.070 min Scan# 697
Delta R.T. -0.006 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

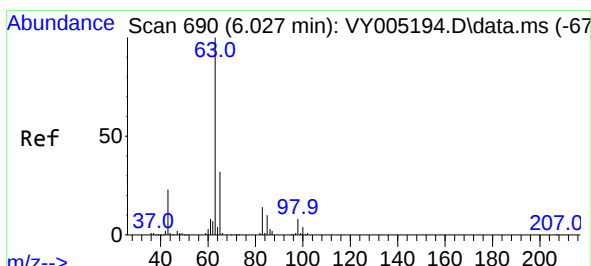
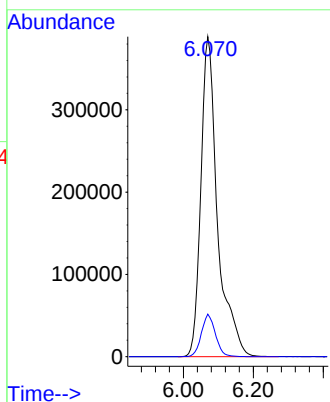
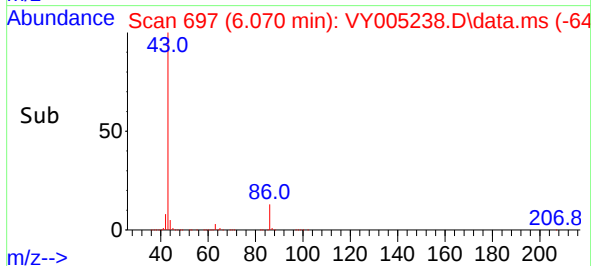
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



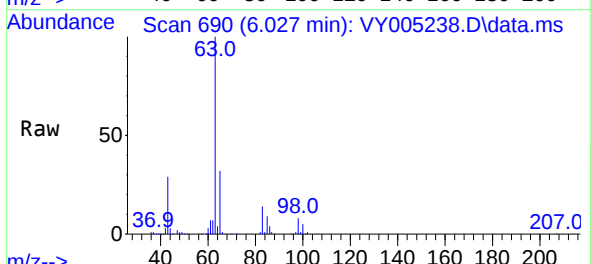
Tgt Ion: 43 Resp: 1283502
Ion Ratio Lower Upper
43 100
86 13.3 10.3 15.5

Manual Integrations
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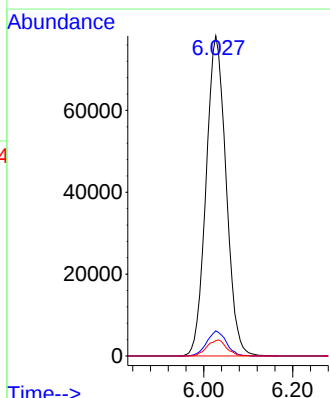
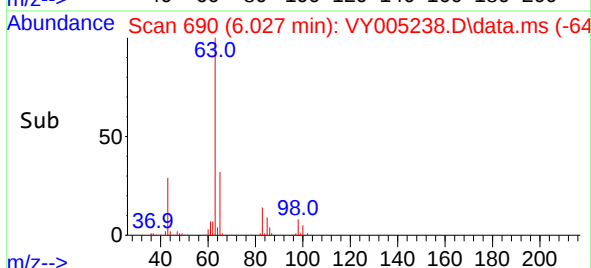
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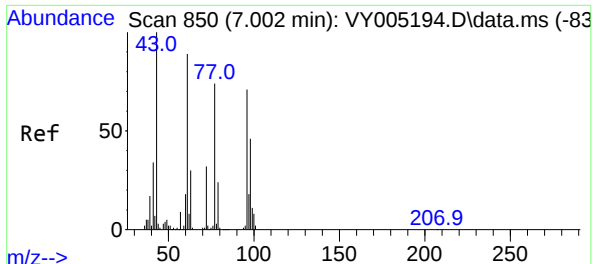


#24
1,1-Dichloroethane
Concen: 48.645 ug/l
RT: 6.027 min Scan# 690
Delta R.T. 0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26



Tgt Ion: 63 Resp: 244408
Ion Ratio Lower Upper
63 100
98 7.8 3.8 11.4
100 4.8 2.1 6.5





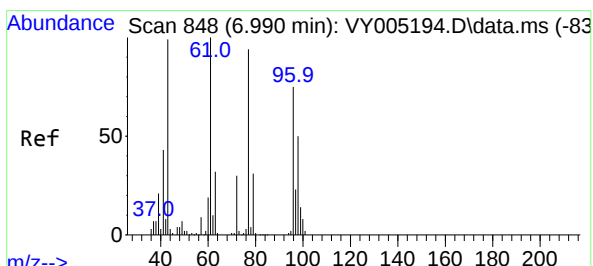
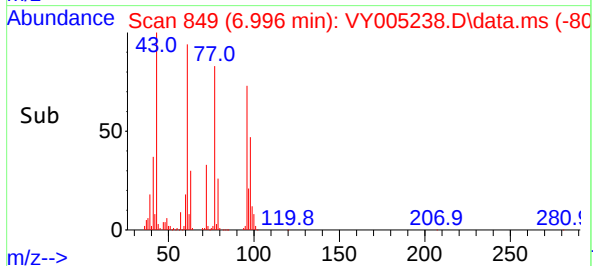
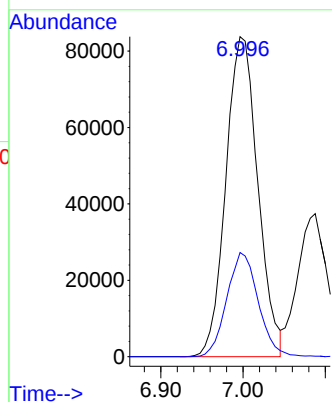
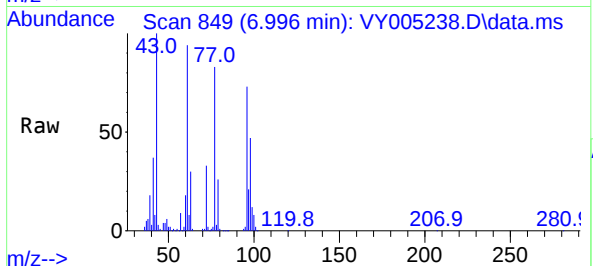
#25
2-Butanone
Concen: 247.198 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

Tgt Ion: 43 Resp: 226269
Ion Ratio Lower Upper
43 100
72 32.5 25.3 37.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

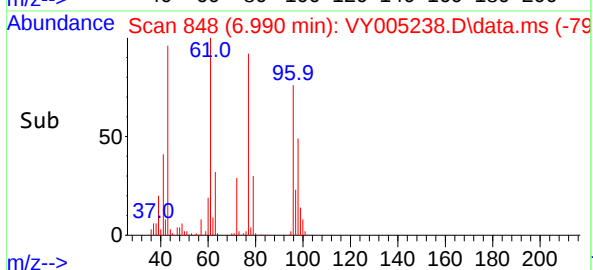
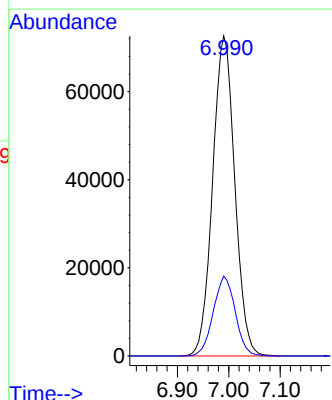
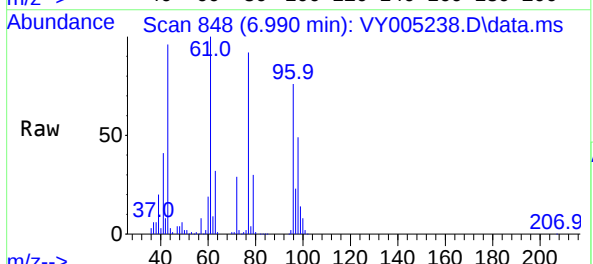
Manual Integrations
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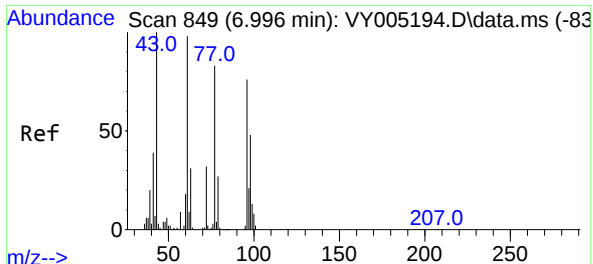
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#26
2,2-Dichloropropane
Concen: 49.616 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

Tgt Ion: 77 Resp: 217384
Ion Ratio Lower Upper
77 100
97 24.7 12.2 36.6





#27
cis-1,2-Dichloroethene
Concen: 49.235 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

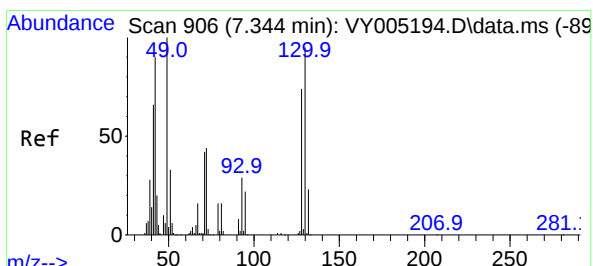
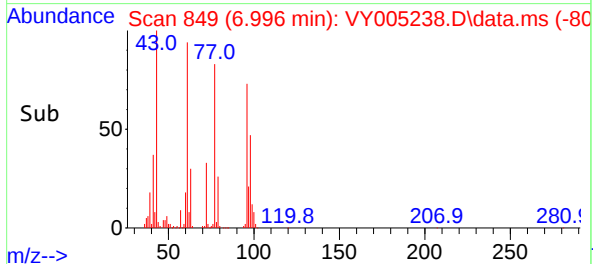
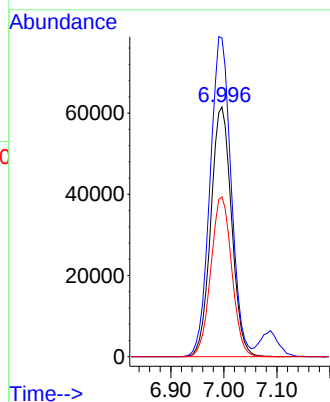
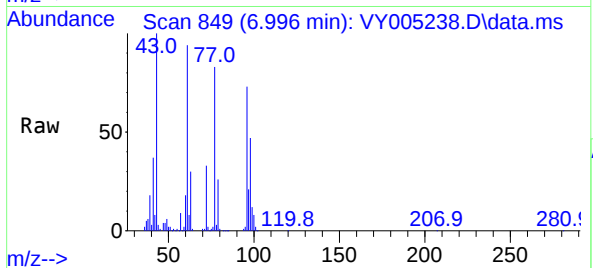
Tgt Ion: 96 Resp: 167162

Ion	Ratio	Lower	Upper
96	100		
61	130.0	0.0	261.6
98	64.5	0.0	129.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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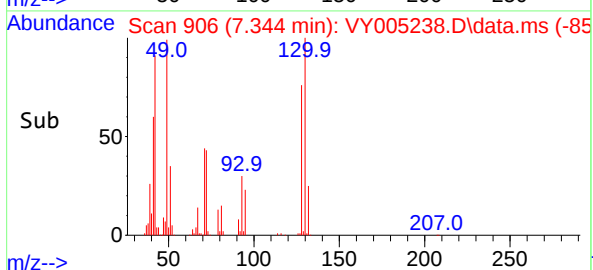
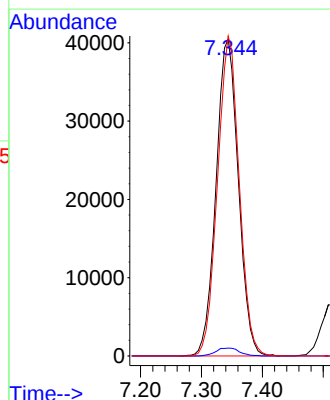
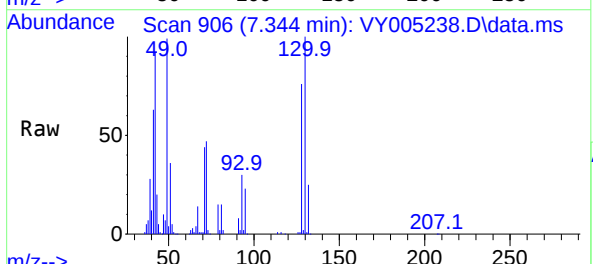
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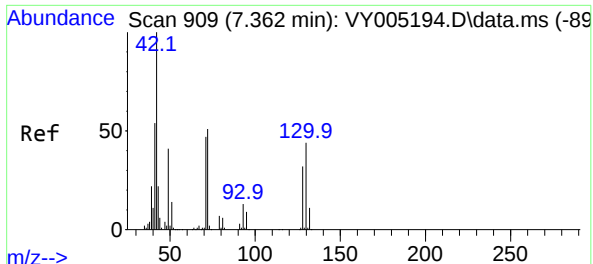


#28
Bromochloromethane
Concen: 51.101 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

Tgt Ion: 49 Resp: 102725

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	4.8
130	98.1	74.9	112.3





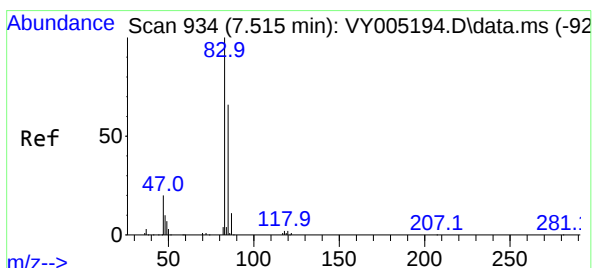
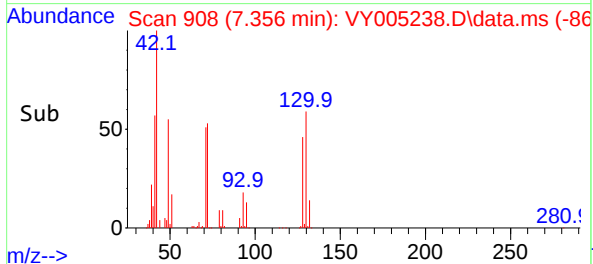
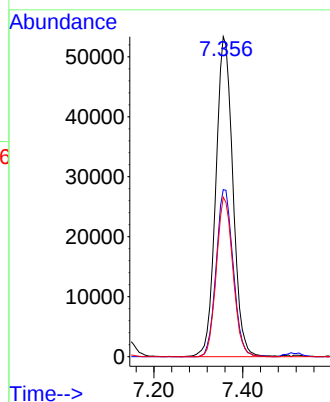
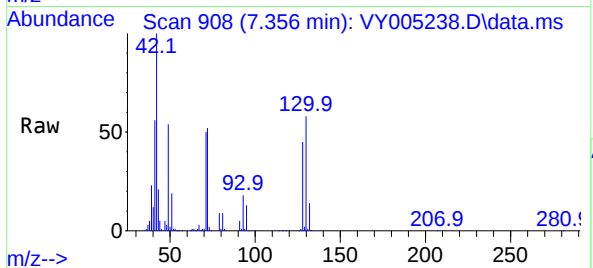
#29
Tetrahydrofuran
Concen: 235.978 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

Tgt Ion:	42	Resp:	142113
Ion	Ratio	Lower	Upper
42	100		
72	51.9	40.9	61.3
71	48.3	37.9	56.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

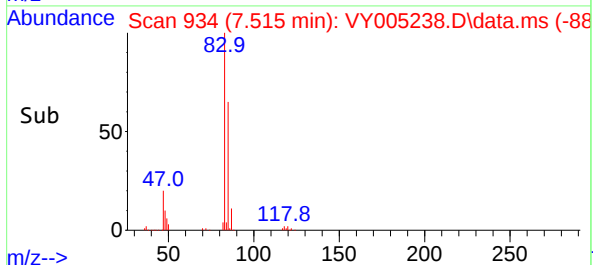
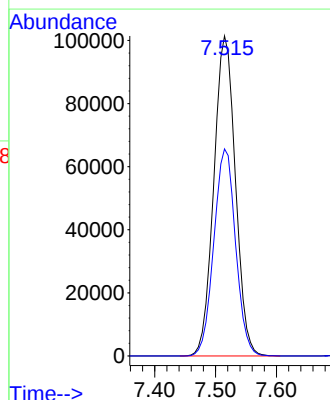
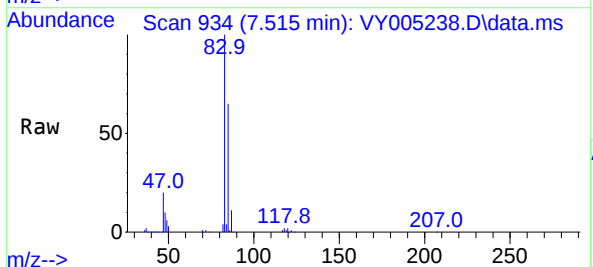
Manual Integrations
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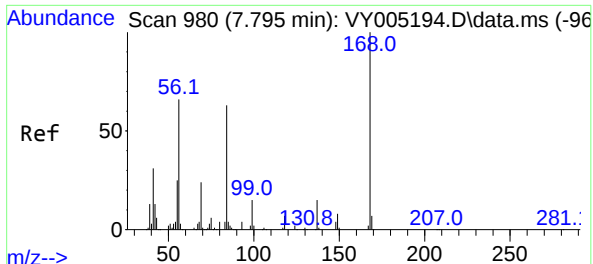
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#30
Chloroform
Concen: 48.869 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

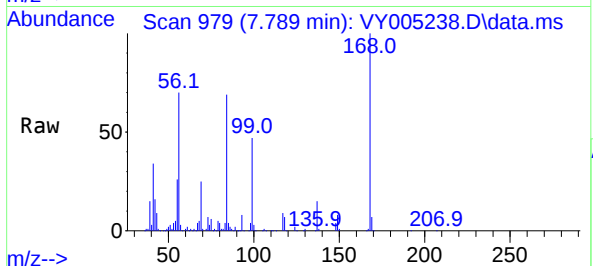
Tgt Ion:	83	Resp:	249858
Ion	Ratio	Lower	Upper
83	100		
85	64.7	52.7	79.1





#31
Cyclohexane
Concen: 46.230 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

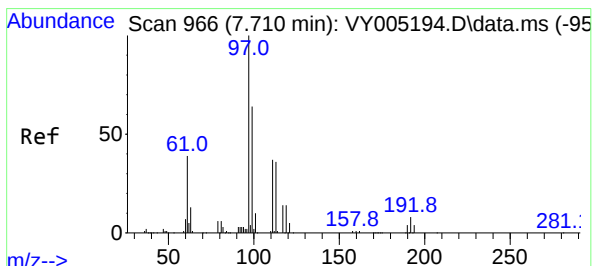
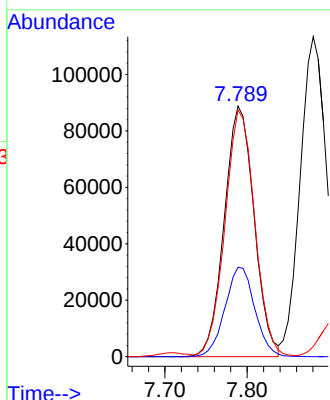
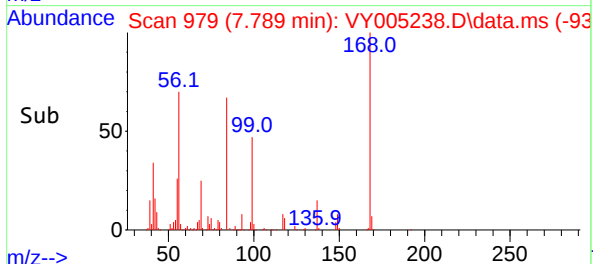
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



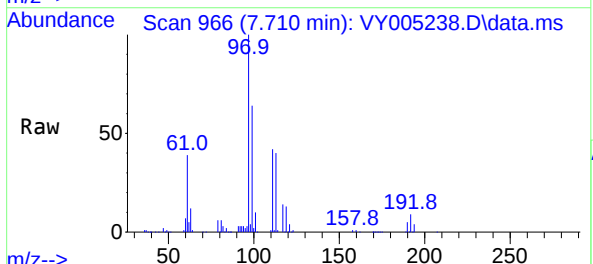
Tgt Ion: 56 Resp: 224271
Ion Ratio Lower Upper
56 100
69 35.7 29.6 44.4
84 97.1 76.4 114.6

Manual Integrations
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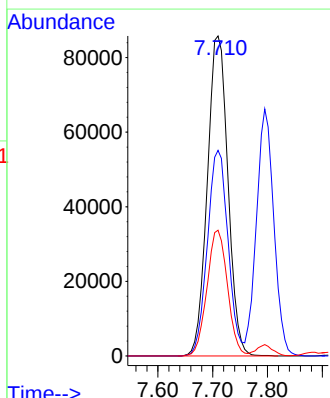
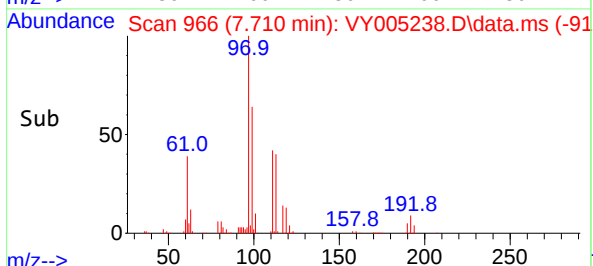
MMDadoda
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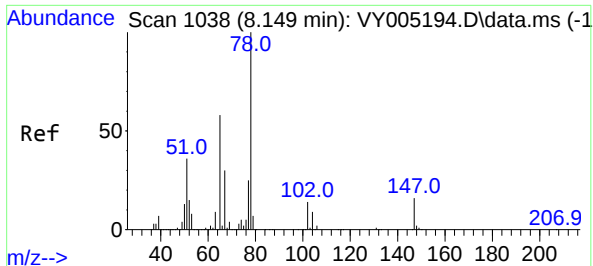


#32
1,1,1-Trichloroethane
Concen: 49.083 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26



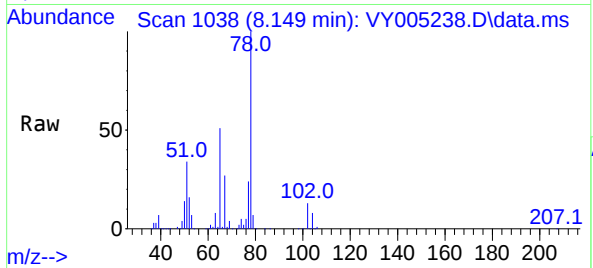
Tgt Ion: 97 Resp: 223825
Ion Ratio Lower Upper
97 100
99 65.0 51.7 77.5
61 39.1 31.4 47.0





#33
1,2-Dichloroethane-d4
Concen: 49.713 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

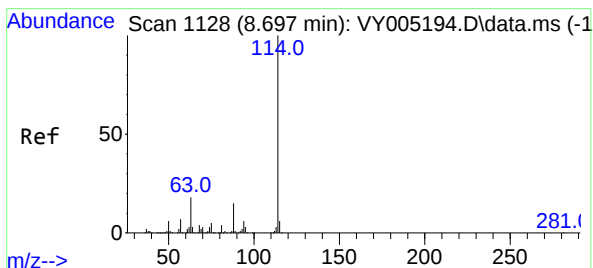
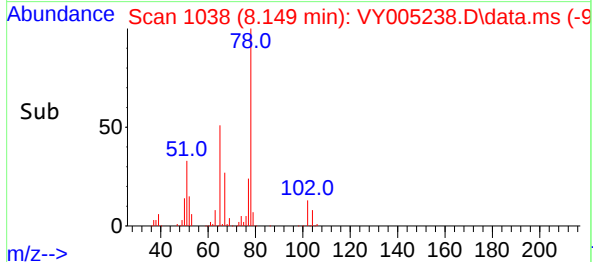
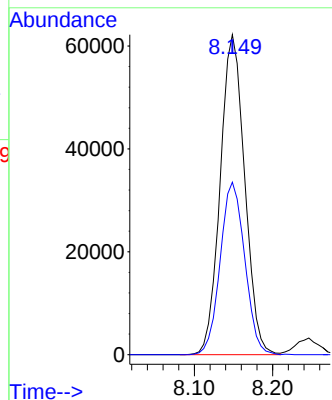
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



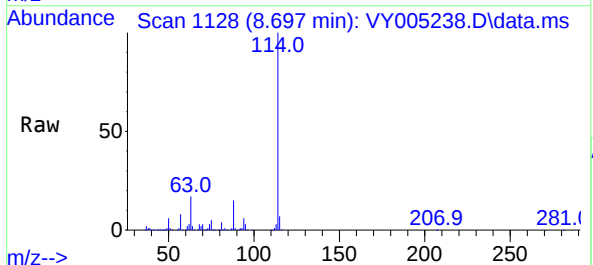
Tgt Ion: 65 Resp: 135086
Ion Ratio Lower Upper
65 100
67 54.0 0.0 110.6

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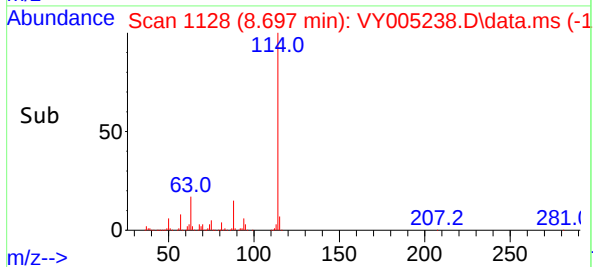
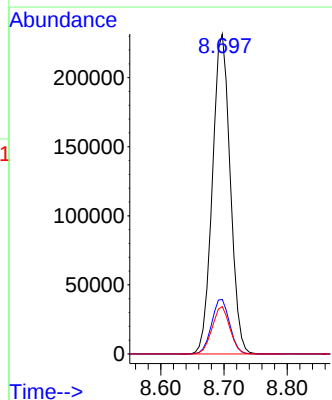
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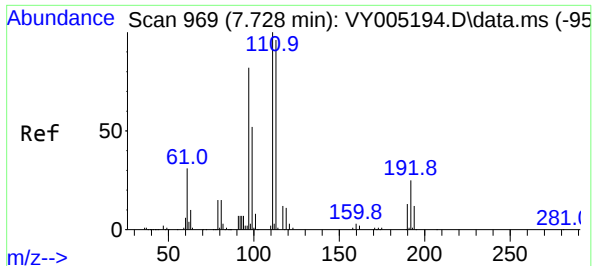


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26



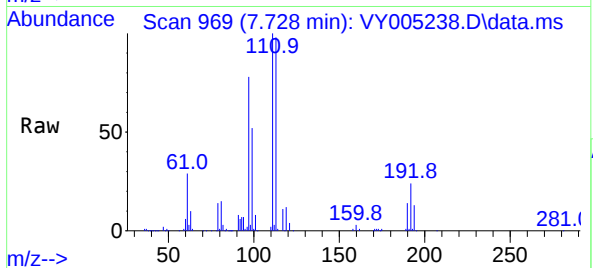
Tgt Ion: 114 Resp: 452749
Ion Ratio Lower Upper
114 100
63 17.1 0.0 35.2
88 14.8 0.0 29.4





#35
Dibromofluoromethane
Concen: 51.808 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

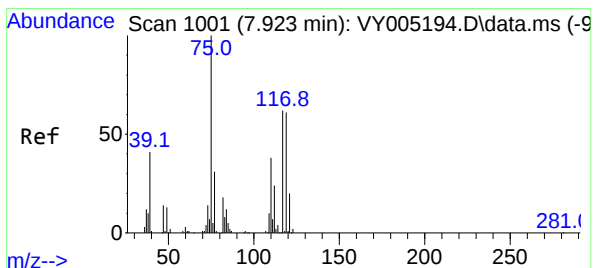
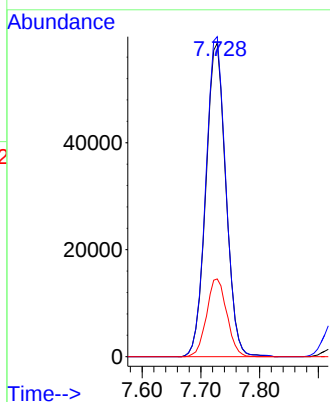
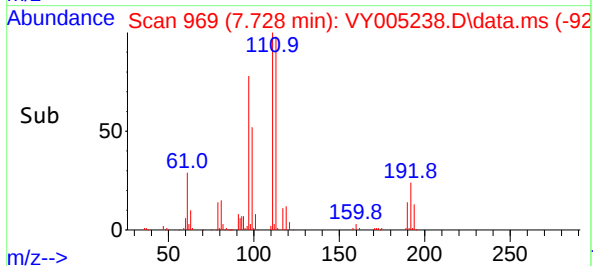
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



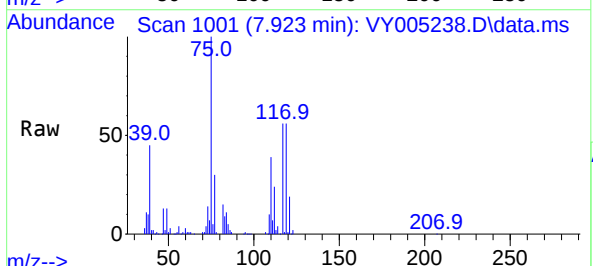
Tgt Ion:113 Resp: 138332
Ion Ratio Lower Upper
113 100
111 102.1 82.6 124.0
192 25.2 20.2 30.2

Manual Integrations
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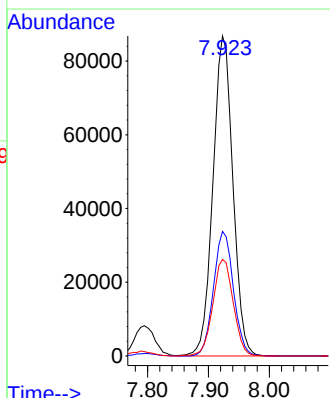
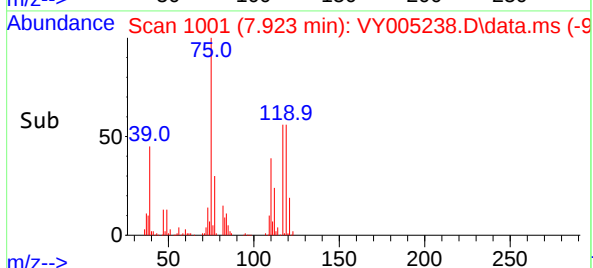
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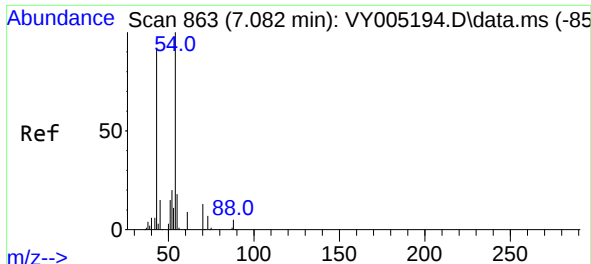


#36
1,1-Dichloropropene
Concen: 49.600 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26



Tgt Ion: 75 Resp: 197744
Ion Ratio Lower Upper
75 100
110 38.8 19.1 57.5
77 30.9 25.2 37.8





#37

Ethyl Acetate

Concen: 47.860 ug/l

RT: 7.088 min Scan# 864

Delta R.T. 0.006 min

Lab File: VY005238.D

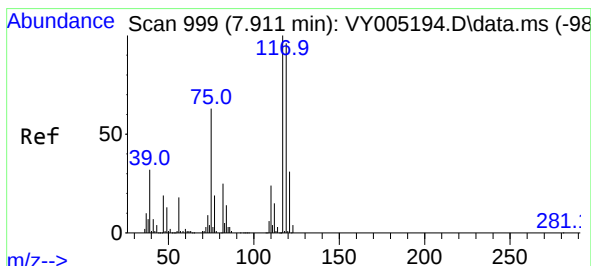
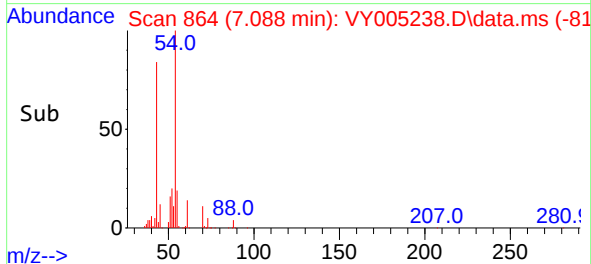
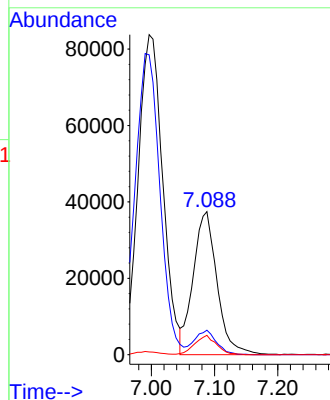
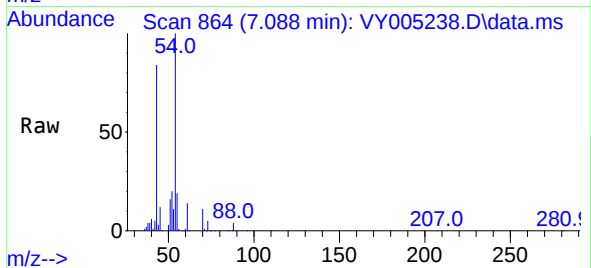
Acq: 28 Jun 2021 10:26

Tgt Ion:	43	Resp:	98395
Ion	Ratio	Lower	Upper
43	100		
61	16.0	12.8	19.2
70	12.3	9.7	14.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 49.959 ug/l

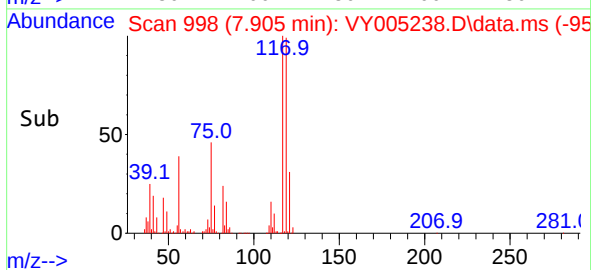
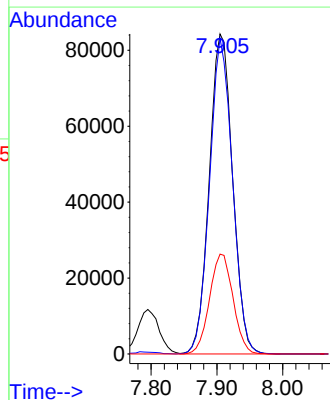
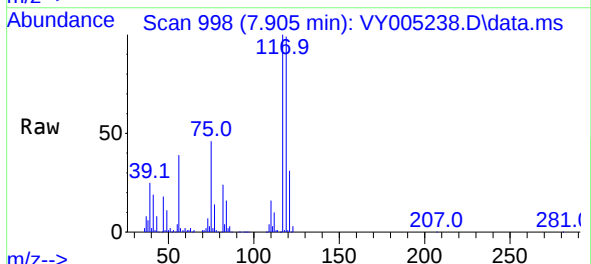
RT: 7.905 min Scan# 998

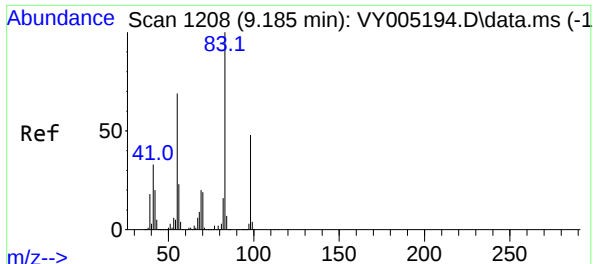
Delta R.T. -0.006 min

Lab File: VY005238.D

Acq: 28 Jun 2021 10:26

Tgt Ion:	117	Resp:	208497
Ion	Ratio	Lower	Upper
117	100		
119	98.7	76.2	114.4
121	31.2	24.7	37.1





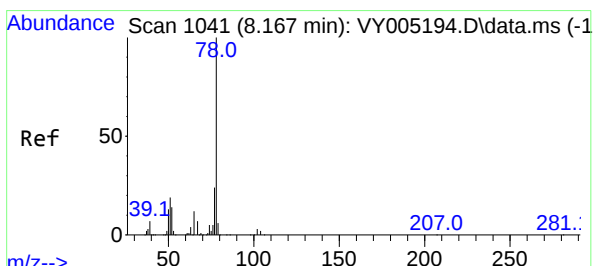
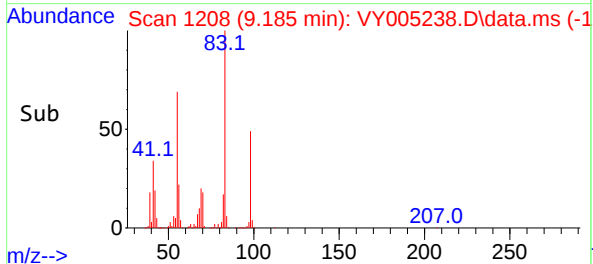
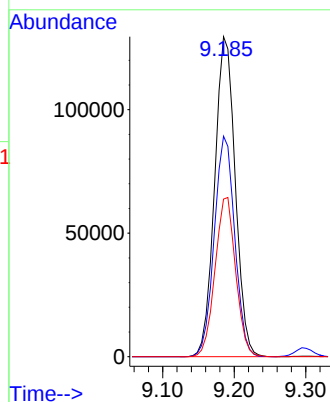
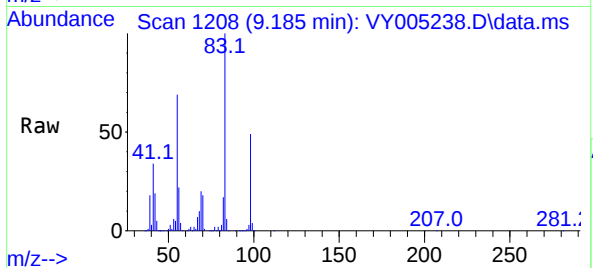
#39
Methylcyclohexane
Concen: 50.227 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

Tgt Ion: 83 Resp: 259150
Ion Ratio Lower Upper
83 100
55 68.9 55.5 83.3
98 49.3 38.4 57.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

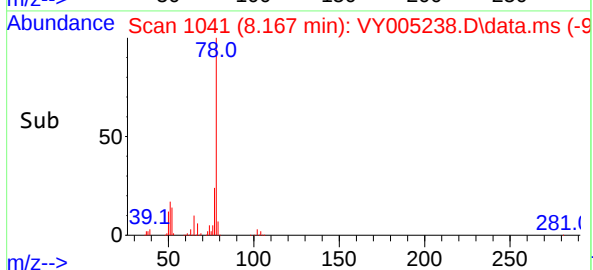
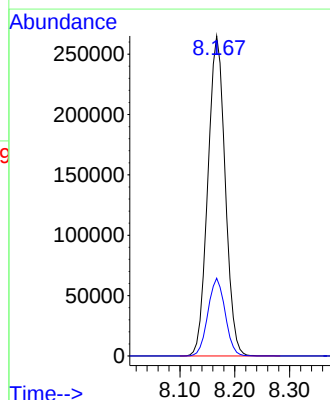
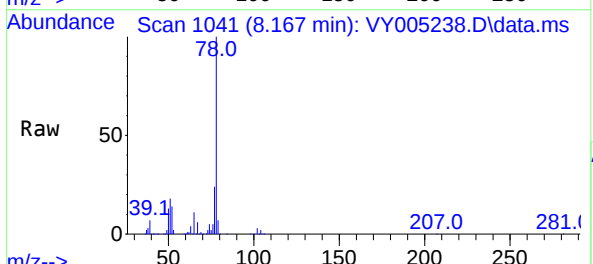
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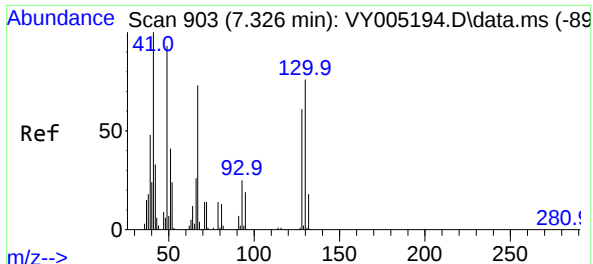
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#40
Benzene
Concen: 49.411 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

Tgt Ion: 78 Resp: 580869
Ion Ratio Lower Upper
78 100
77 24.3 19.1 28.7





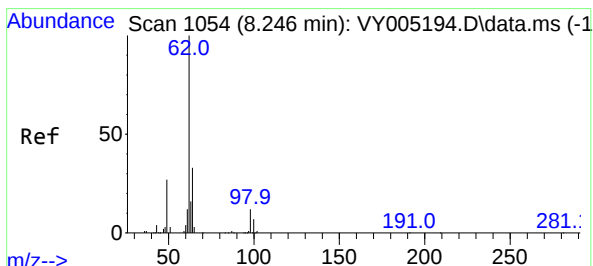
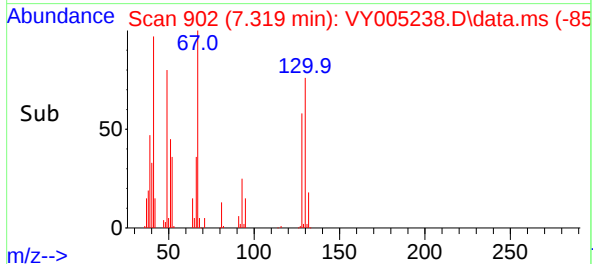
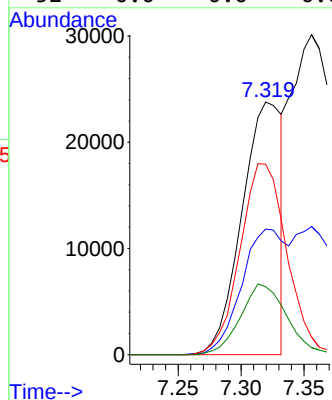
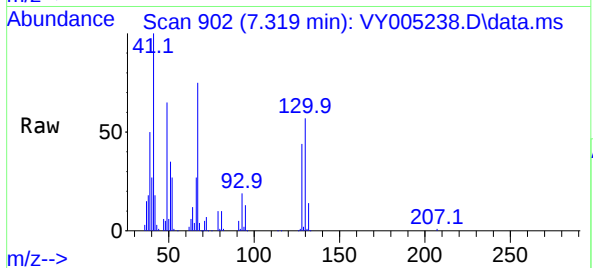
#41
Methacrylonitrile
Concen: 45.910 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. -0.006 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

Tgt Ion:	41	Resp:	52346
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 :
VSTDCCC050

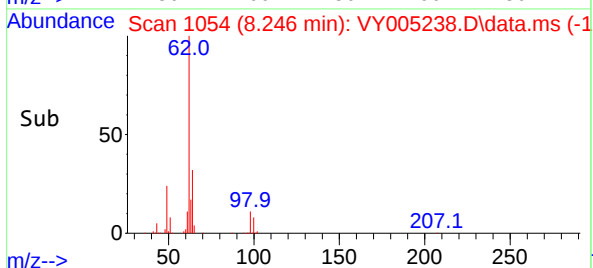
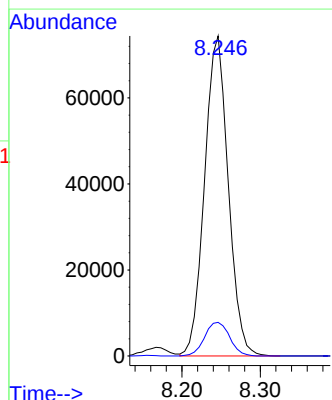
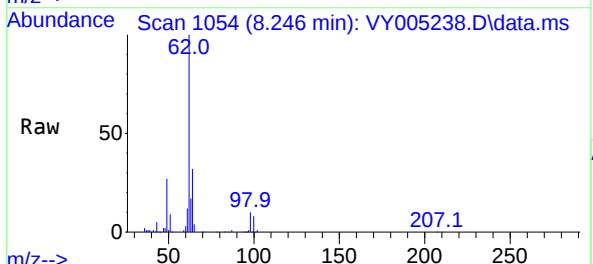
Manual Integrations
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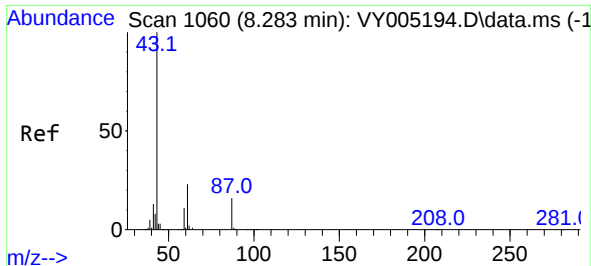
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#42
1,2-Dichloroethane
Concen: 48.914 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

Tgt Ion:	62	Resp:	156185
Ion	Ratio	Lower	Upper
62	100		
98	11.1	0.0	22.0





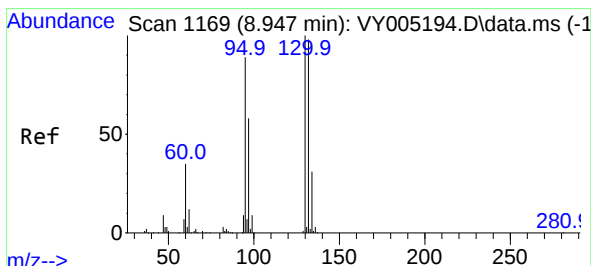
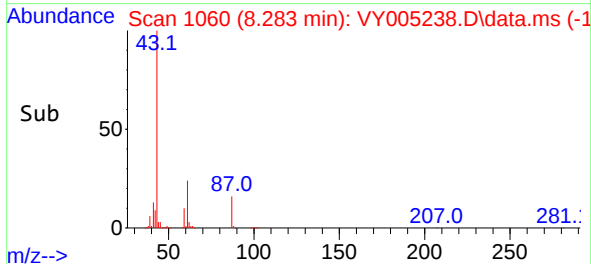
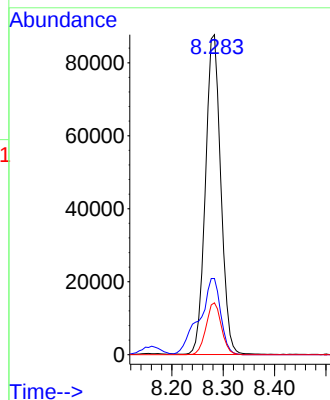
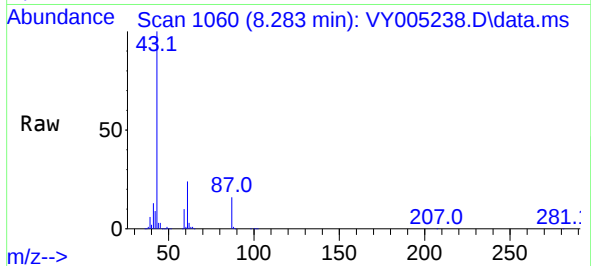
#43
Isopropyl Acetate
Concen: 48.010 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

Tgt Ion: 43 Resp: 181426
Ion Ratio Lower Upper
43 100
61 33.1 25.5 38.3
87 16.2 12.9 19.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

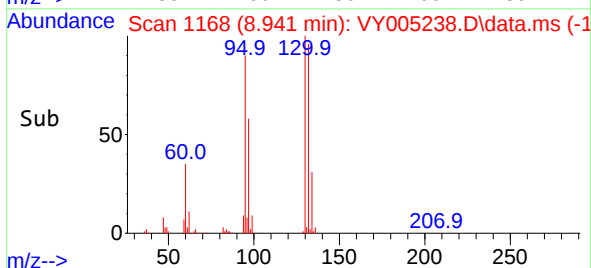
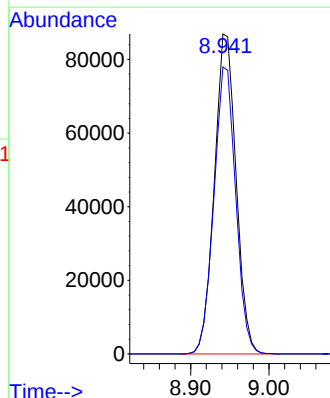
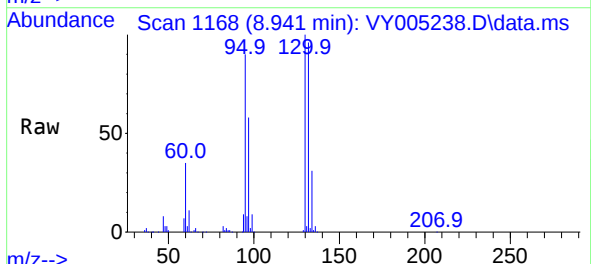
Manual Integrations
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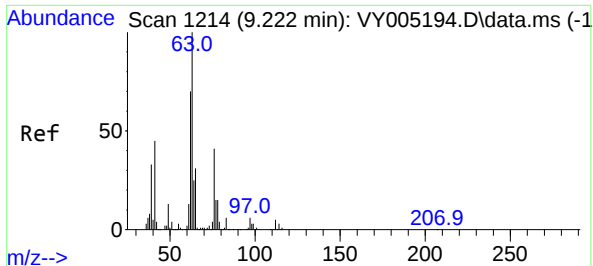
MMDadoda
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#44
Trichloroethene
Concen: 50.547 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

Tgt Ion: 130 Resp: 167999
Ion Ratio Lower Upper
130 100
95 89.7 0.0 177.8





#45

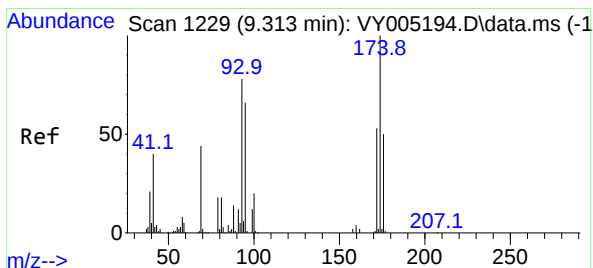
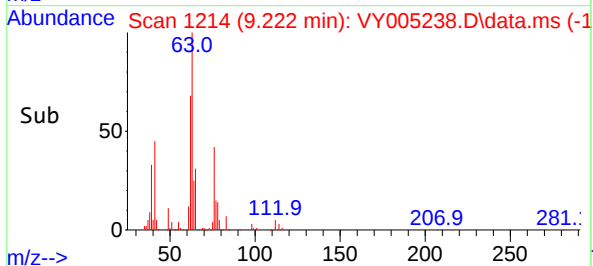
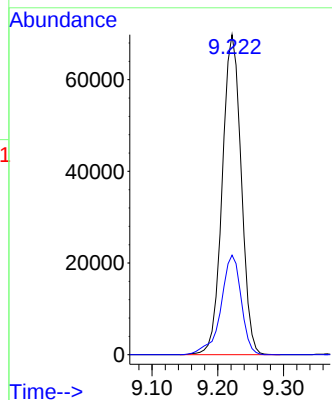
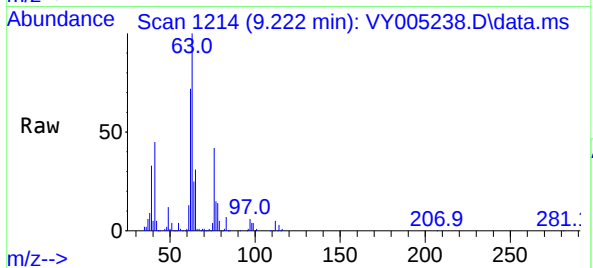
1,2-Dichloropropane
Concen: 49.705 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

Tgt Ion: 63 Resp: 139820
Ion Ratio Lower Upper
63 100
65 31.1 24.7 37.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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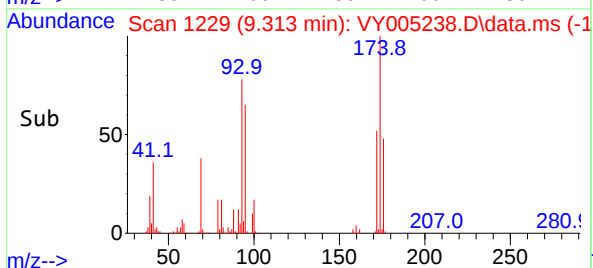
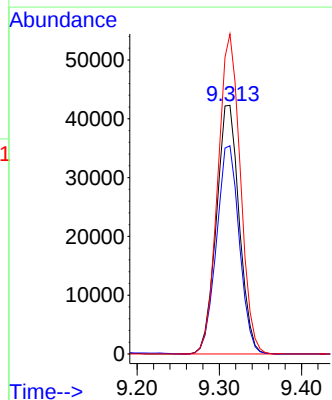
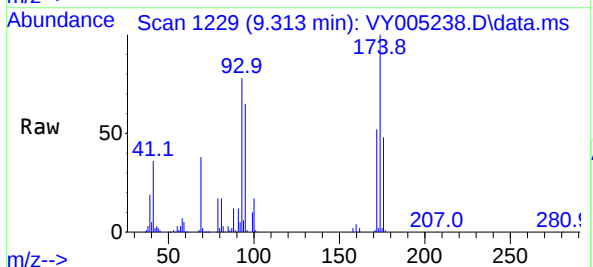
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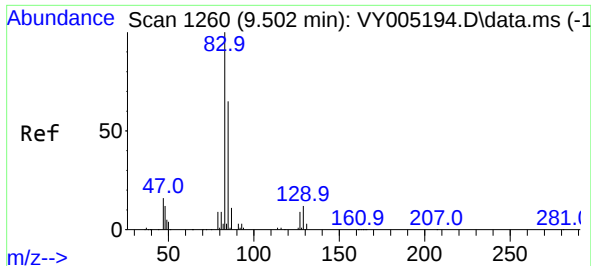


#46

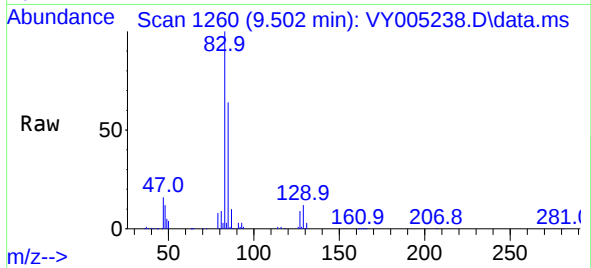
Dibromomethane
Concen: 49.958 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

Tgt Ion: 93 Resp: 81727
Ion Ratio Lower Upper
93 100
95 83.6 66.6 99.8
174 126.4 100.5 150.7

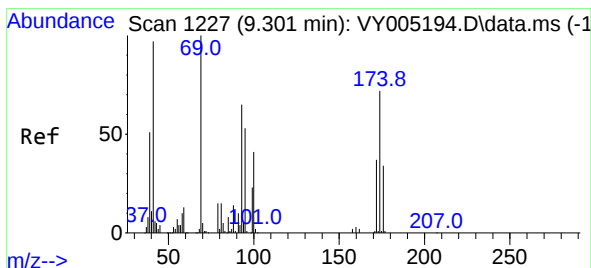
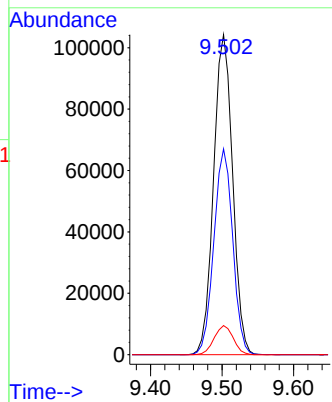
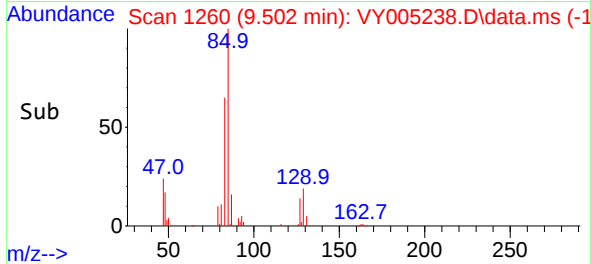




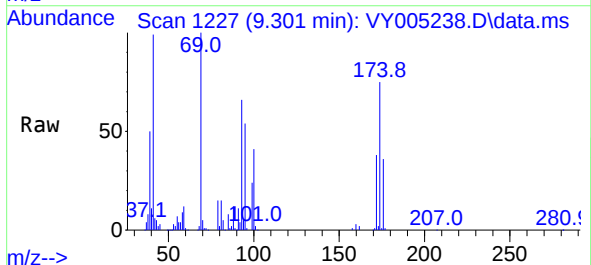
#47
Bromodichloromethane
Concen: 50.210 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26



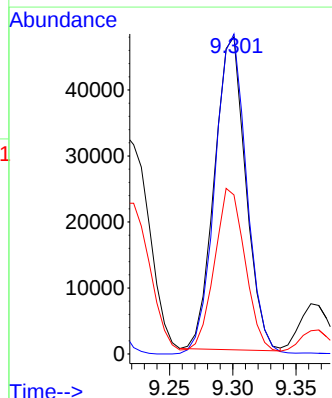
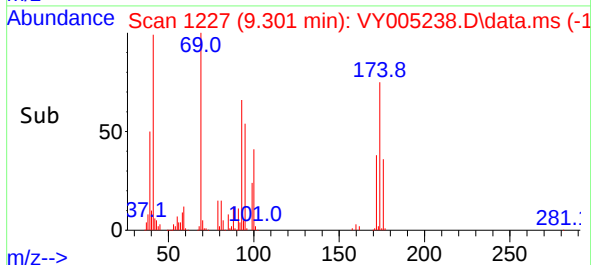
Tgt Ion: 83 Resp: 192597
Ion Ratio Lower Upper
83 100
85 64.3 51.8 77.8
127 9.1 7.3 10.9



#48
Methyl methacrylate
Concen: 49.032 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26



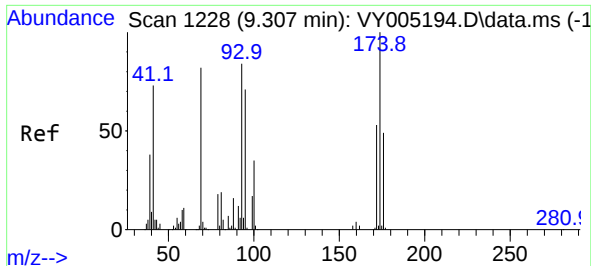
Tgt Ion: 41 Resp: 81286
Ion Ratio Lower Upper
41 100
69 103.8 83.3 124.9
39 51.3 42.3 63.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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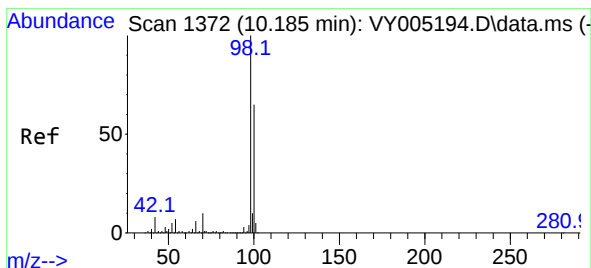
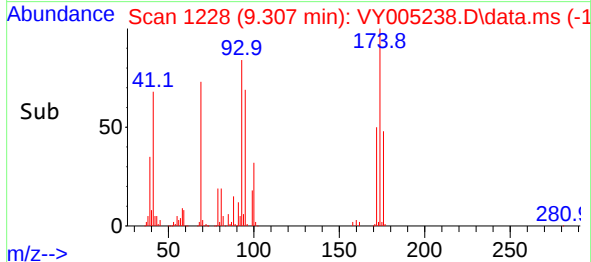
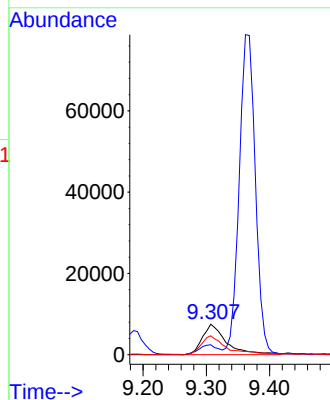
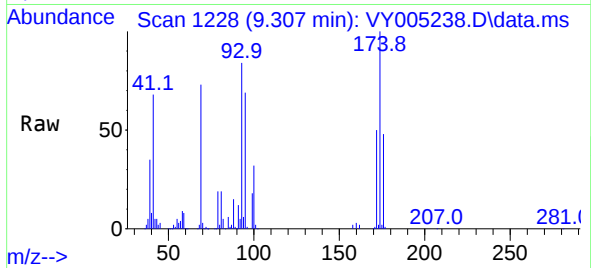
#49
1,4-Dioxane
Concen: 919.870 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

Tgt Ion: 88 Resp: 19789
Ion Ratio Lower Upper
88 100
43 25.9 19.6 29.4
58 66.9 52.1 78.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

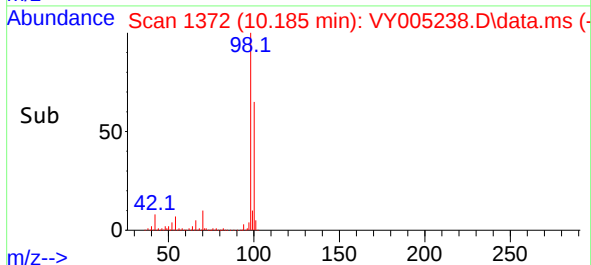
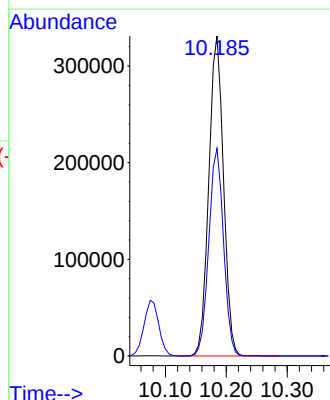
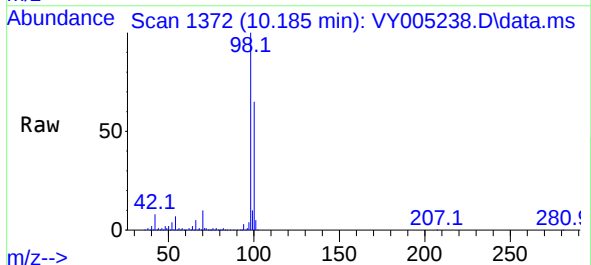
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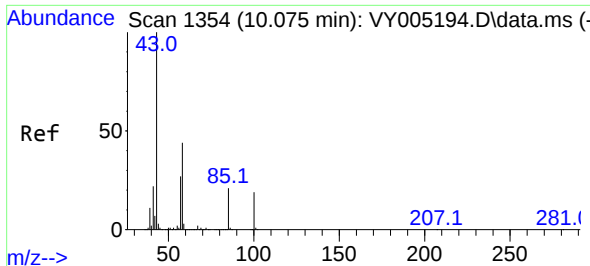
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#50
Toluene-d8
Concen: 51.980 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

Tgt Ion: 98 Resp: 555048
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9





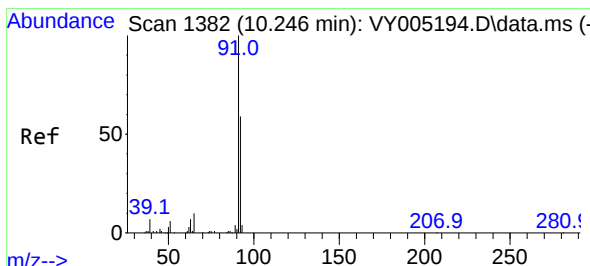
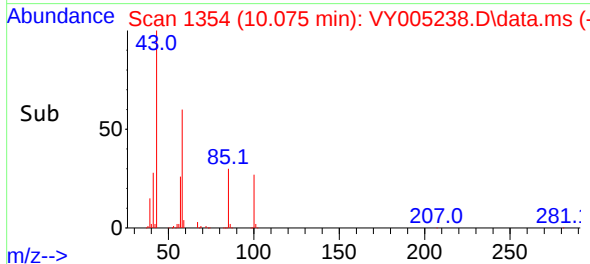
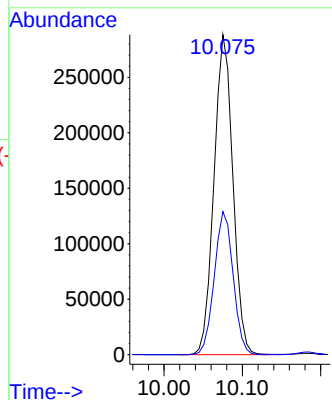
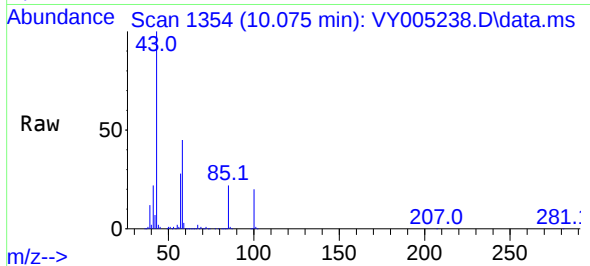
#51
4-Methyl-2-Pentanone
Concen: 244.365 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

Tgt Ion: 43 Resp: 483328
Ion Ratio Lower Upper
43 100
58 44.7 35.3 52.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

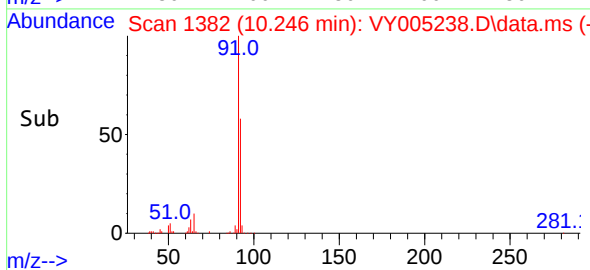
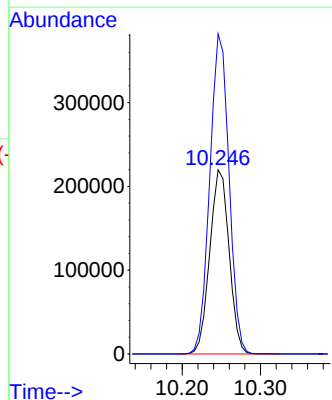
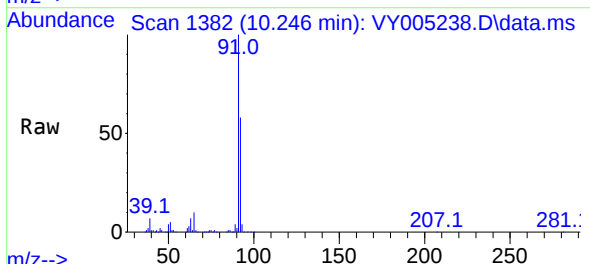
Manual Integrations
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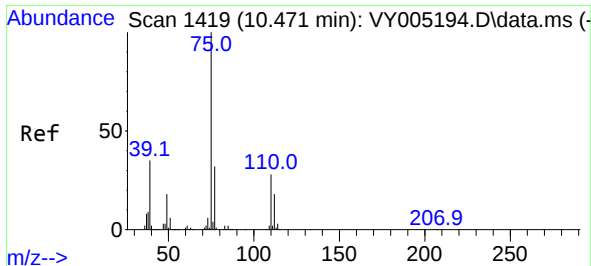
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#52
Toluene
Concen: 50.130 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

Tgt Ion: 92 Resp: 376682
Ion Ratio Lower Upper
92 100
91 172.9 138.3 207.5





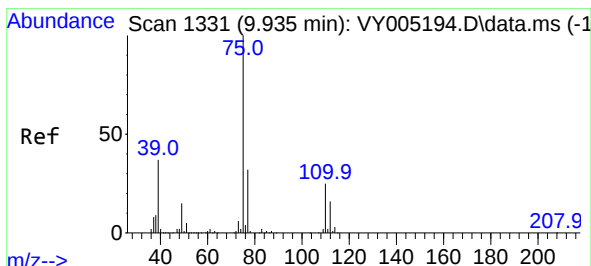
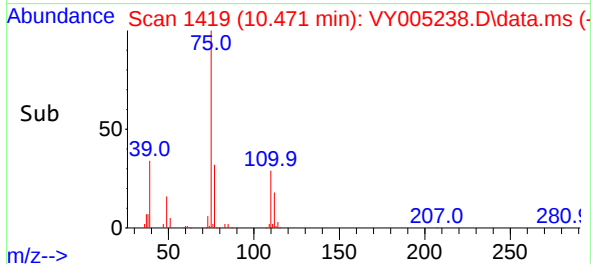
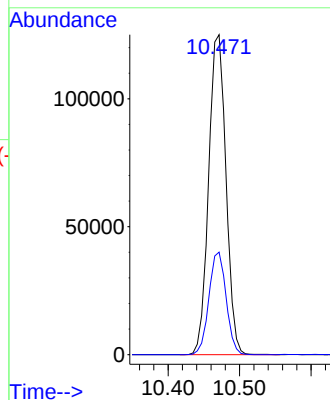
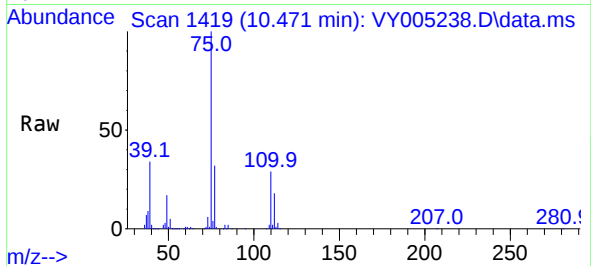
#53
t-1,3-Dichloropropene
Concen: 50.124 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

Tgt Ion: 75 Resp: 210468
Ion Ratio Lower Upper
75 100
77 32.0 25.3 37.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

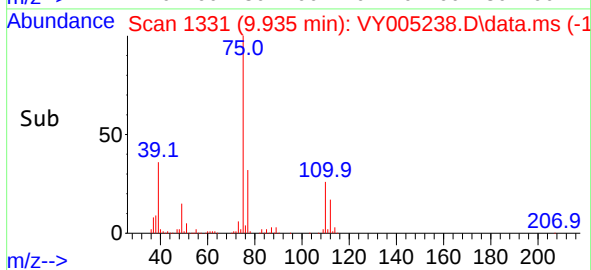
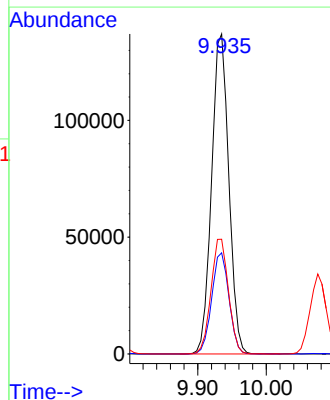
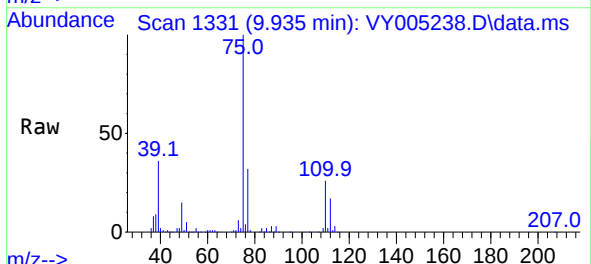
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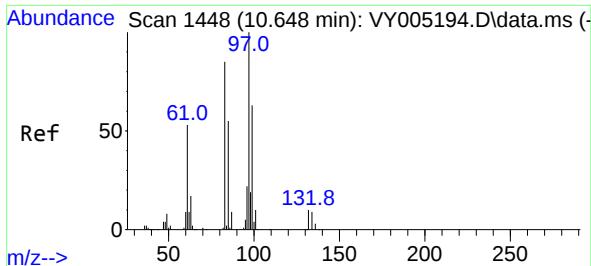
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#54
cis-1,3-Dichloropropene
Concen: 50.508 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

Tgt Ion: 75 Resp: 239096
Ion Ratio Lower Upper
75 100
77 31.6 25.8 38.8
39 35.8 29.4 44.0





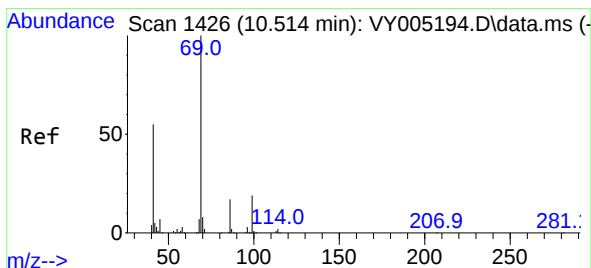
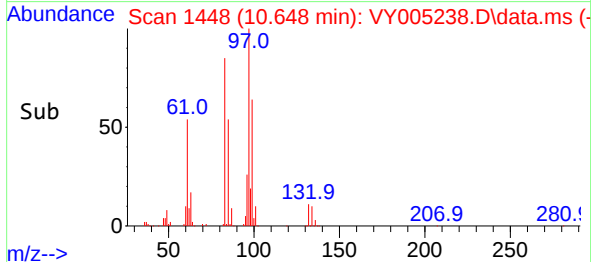
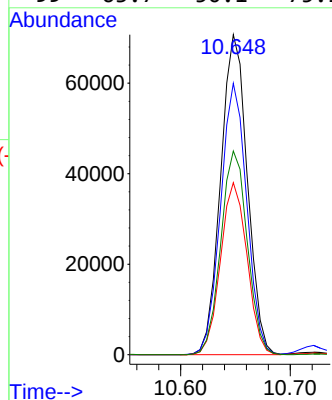
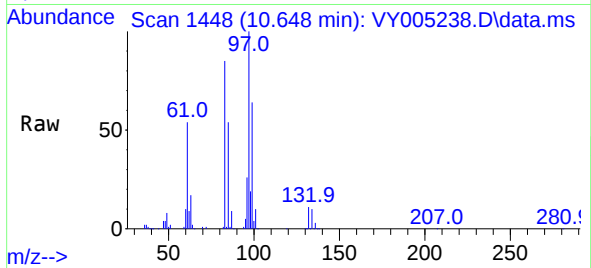
#55
1,1,2-Trichloroethane
Concen: 50.098 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

Tgt Ion: 97	Resp: 119684
Ion Ratio	Lower Upper
97 100	
83 84.8	68.4 102.6
85 53.7	43.7 65.5
99 63.7	50.1 75.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

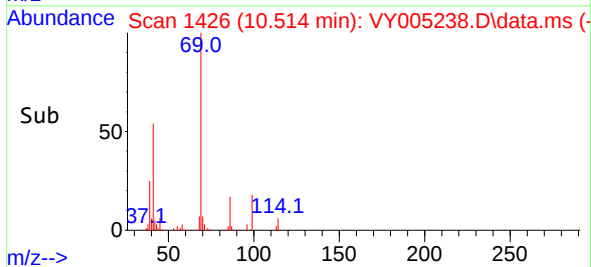
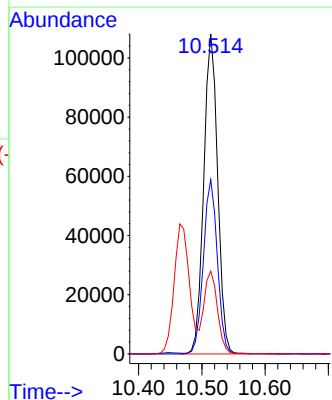
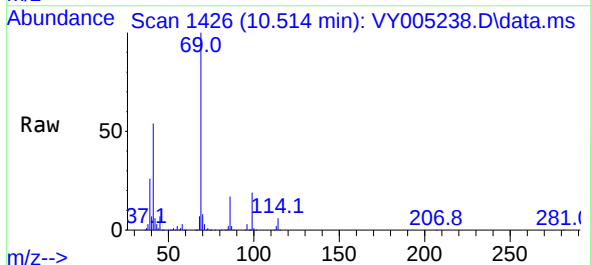
Manual Integrations
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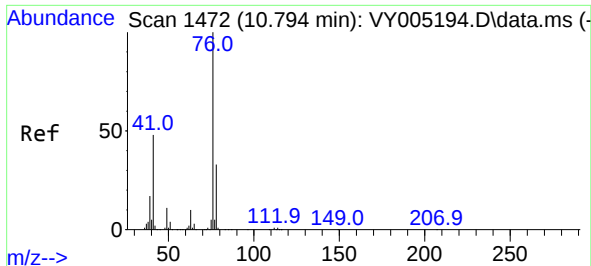
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#56
Ethyl methacrylate
Concen: 51.078 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

Tgt Ion: 69	Resp: 165648
Ion Ratio	Lower Upper
69 100	
41 54.4	44.4 66.6
39 24.4	20.5 30.7





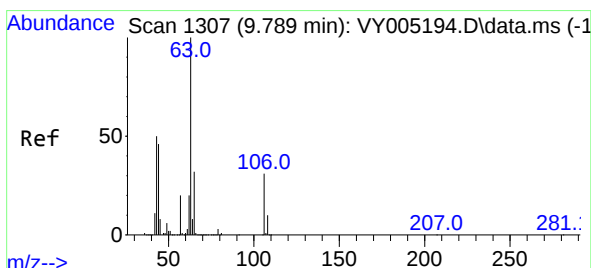
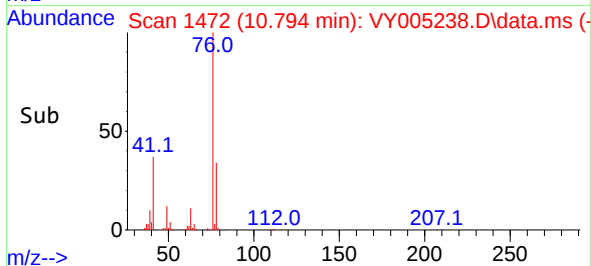
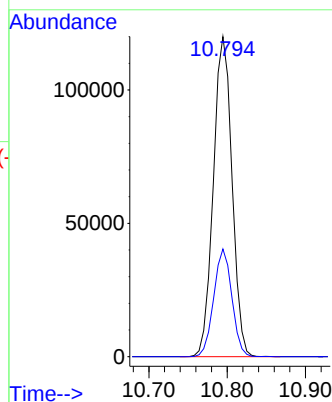
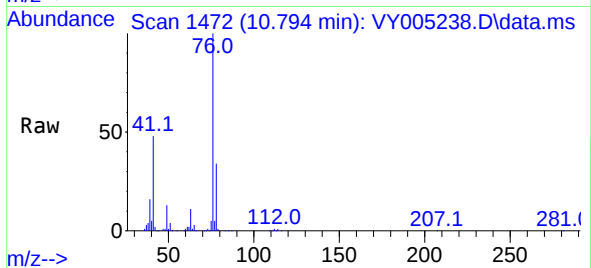
#57
1,3-Dichloropropane
Concen: 49.663 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

Tgt Ion: 76 Resp: 198718
Ion Ratio Lower Upper
76 100
78 32.7 26.0 39.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

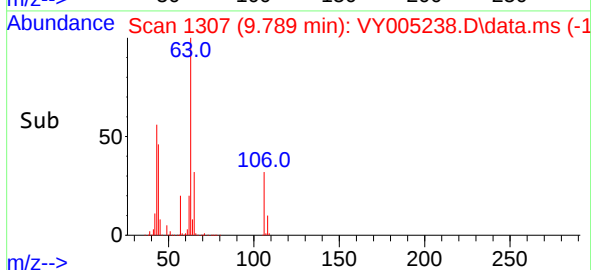
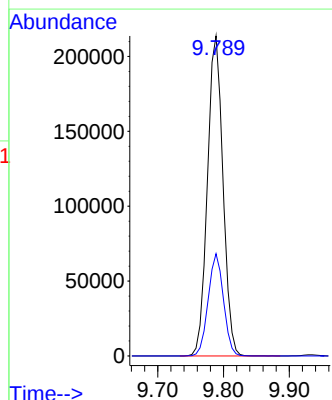
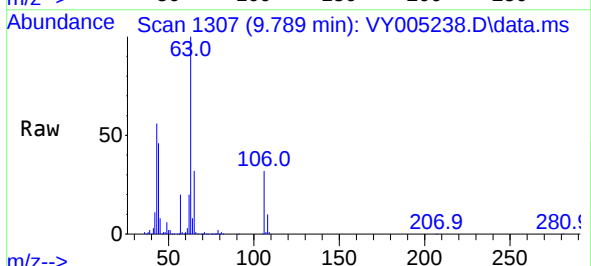
Manual Integrations
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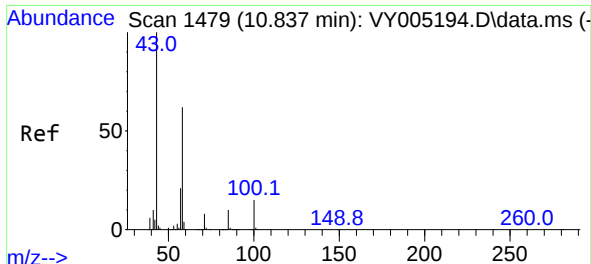
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#58
2-Chloroethyl Vinyl ether
Concen: 245.503 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

Tgt Ion: 63 Resp: 351157
Ion Ratio Lower Upper
63 100
106 31.4 24.7 37.1





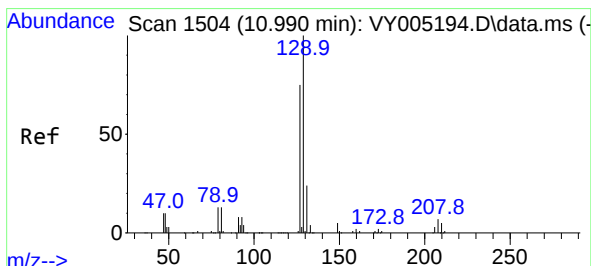
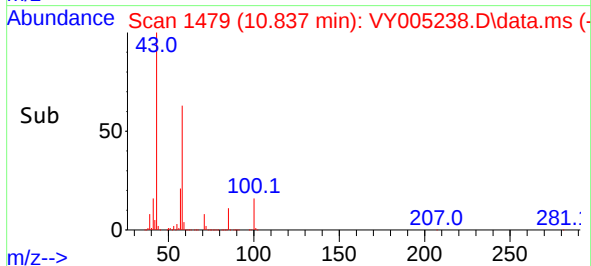
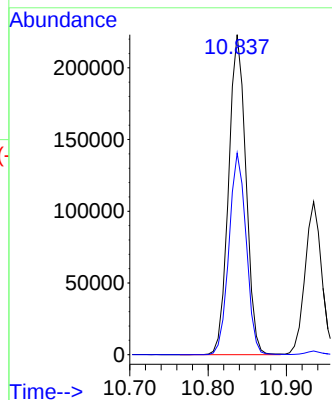
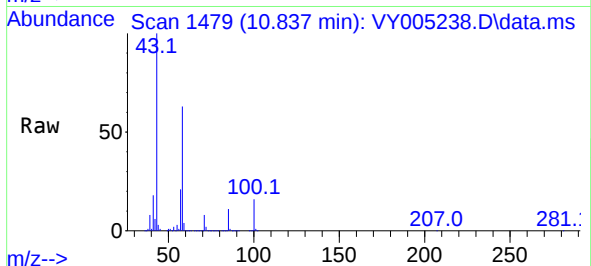
#59
2-Hexanone
Concen: 251.916 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

Tgt Ion: 43 Resp: 342699
Ion Ratio Lower Upper
43 100
58 62.5 30.8 92.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

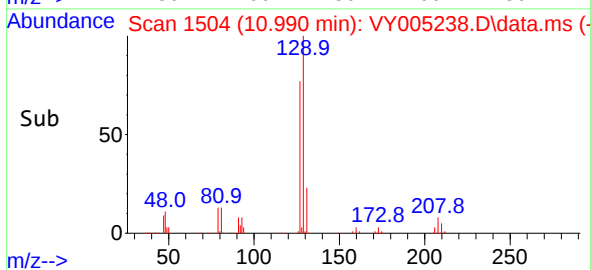
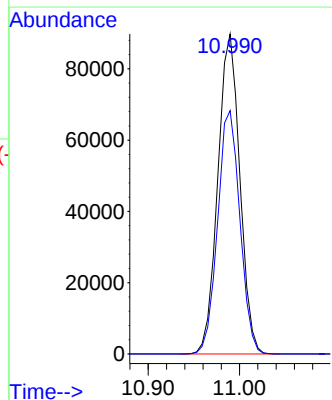
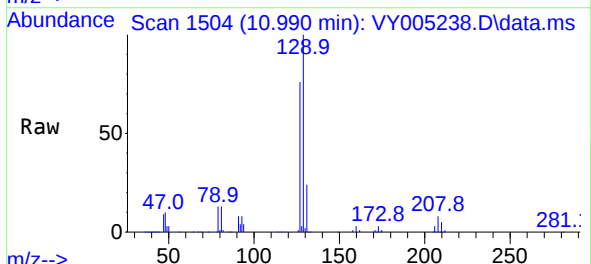
Manual Integrations
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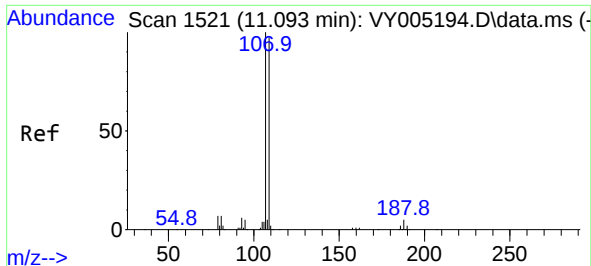
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#60
Dibromochloromethane
Concen: 51.316 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

Tgt Ion: 129 Resp: 150176
Ion Ratio Lower Upper
129 100
127 77.0 38.7 116.1





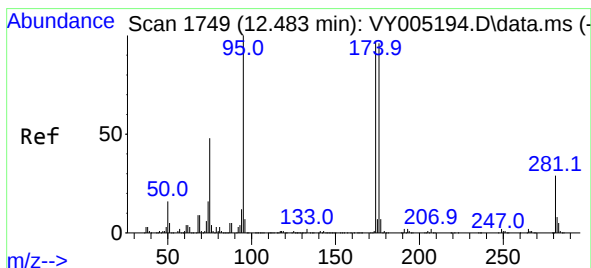
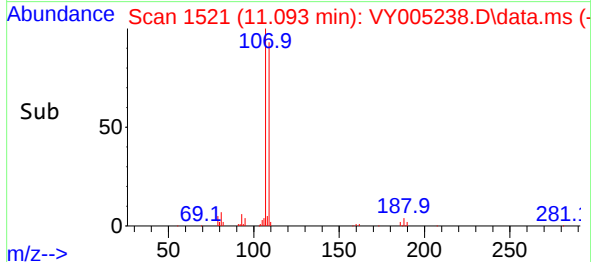
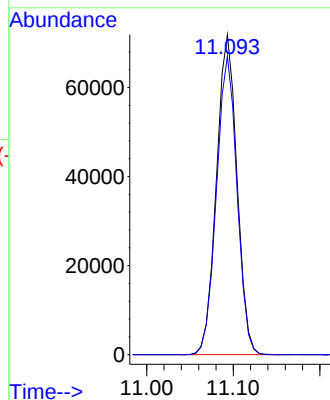
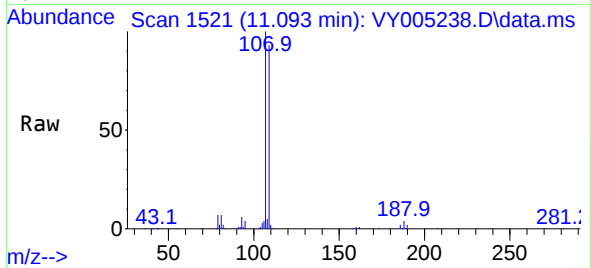
#61
1,2-Dibromoethane
Concen: 50.873 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

Tgt Ion:107 Resp: 118224
Ion Ratio Lower Upper
107 100
109 93.3 76.6 114.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

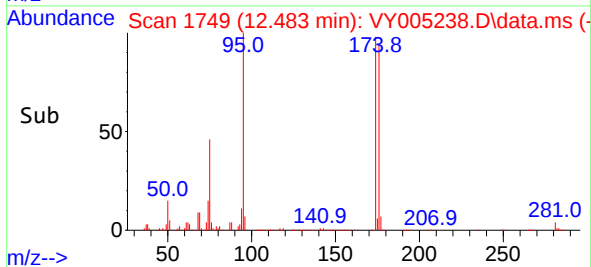
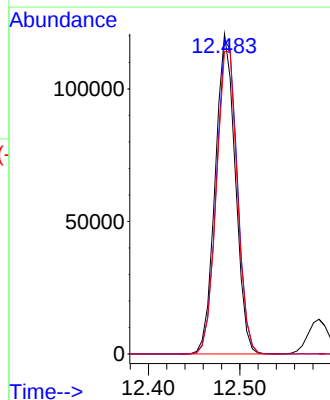
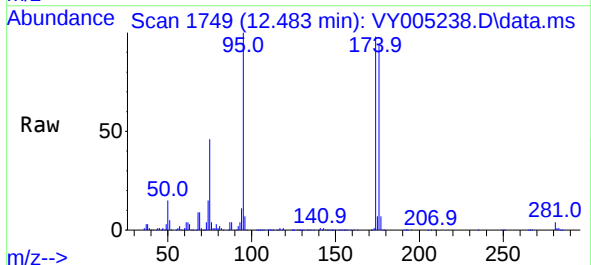
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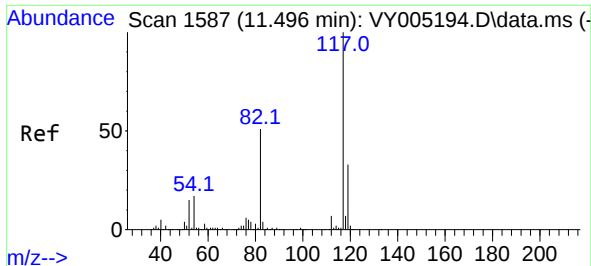
MMDadoda
6/30/2021 7:39:12 PM



#62
4-Bromofluorobenzene
Concen: 51.654 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

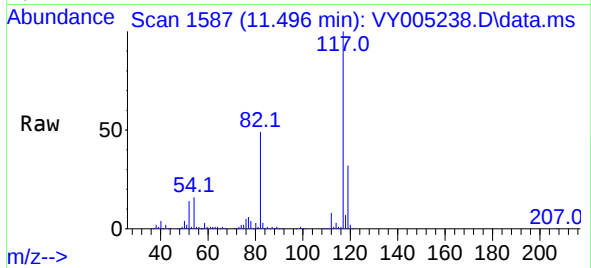
Tgt Ion: 95 Resp: 183797
Ion Ratio Lower Upper
95 100
174 101.6 0.0 201.6
176 98.7 0.0 197.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

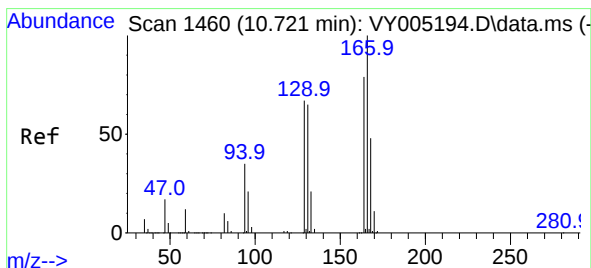
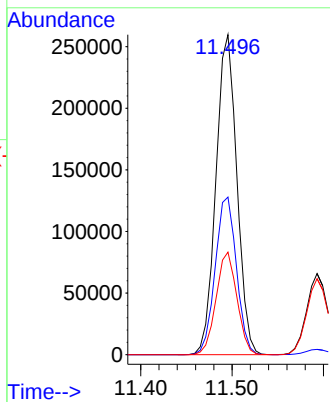
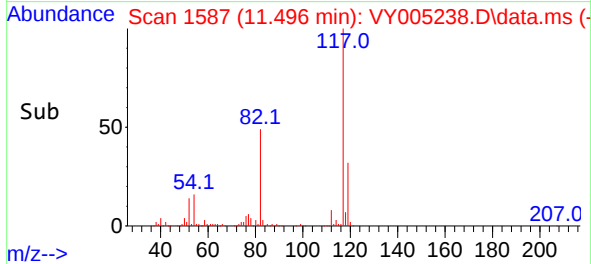
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



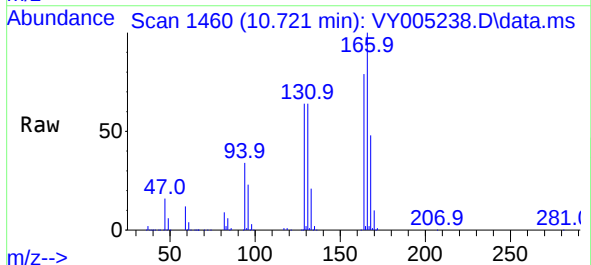
Tgt Ion:117 Resp: 414188
Ion Ratio Lower Upper
117 100
82 49.2 40.6 60.8
119 32.1 26.1 39.1

Manual Integrations
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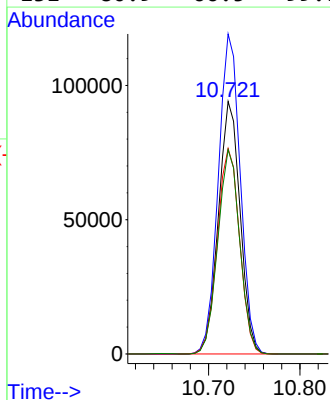
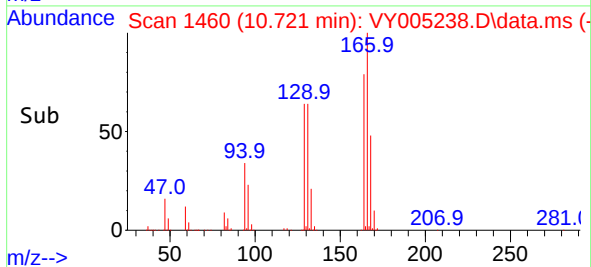
MMDadoda
6/30/2021 7:39:12 PM

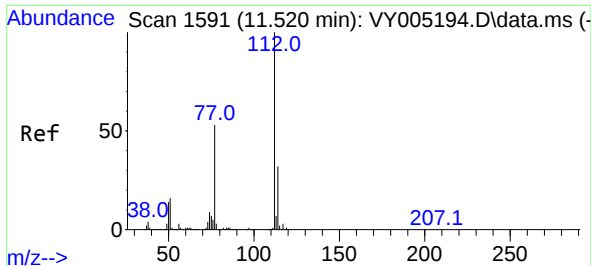


#64
Tetrachloroethene
Concen: 50.869 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26



Tgt Ion:164 Resp: 155478
Ion Ratio Lower Upper
164 100
166 126.7 101.6 152.4
129 81.3 67.6 101.4
131 80.9 66.5 99.7





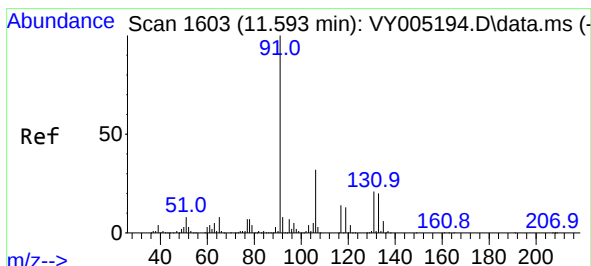
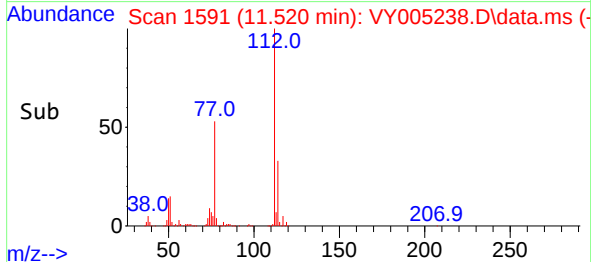
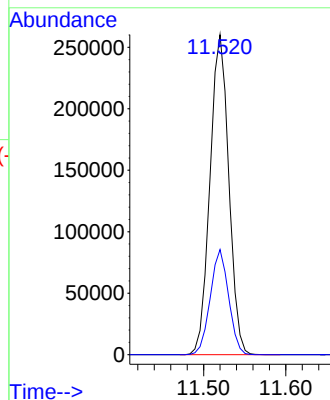
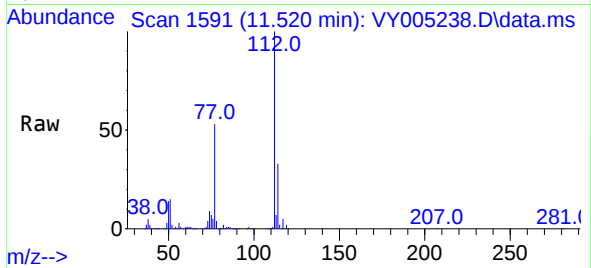
#65
Chlorobenzene
Concen: 50.317 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

Tgt Ion:112 Resp: 413077
Ion Ratio Lower Upper
112 100
114 32.8 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

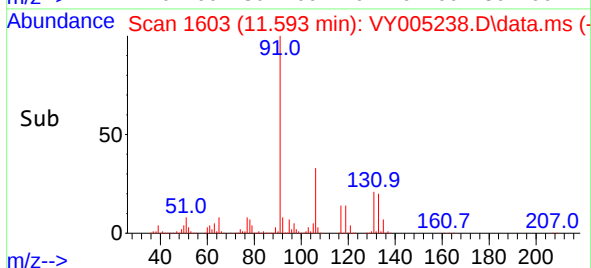
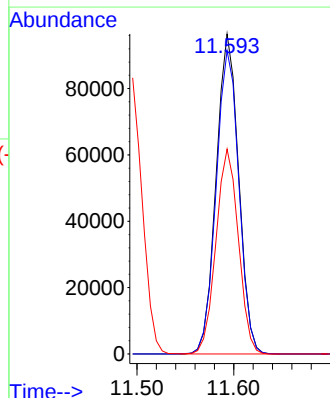
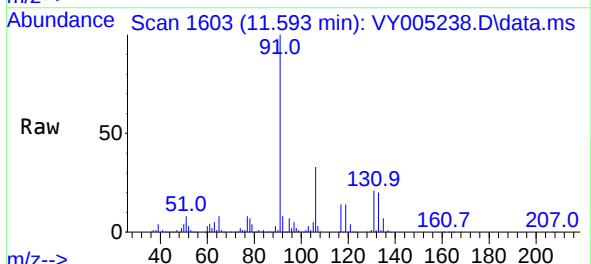
Manual Integrations
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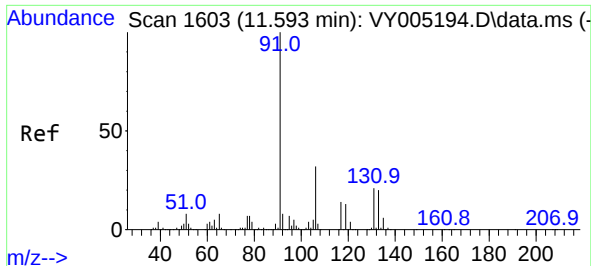
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.974 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

Tgt Ion:131 Resp: 155319
Ion Ratio Lower Upper
131 100
133 96.0 48.4 145.2
119 63.9 32.4 97.0





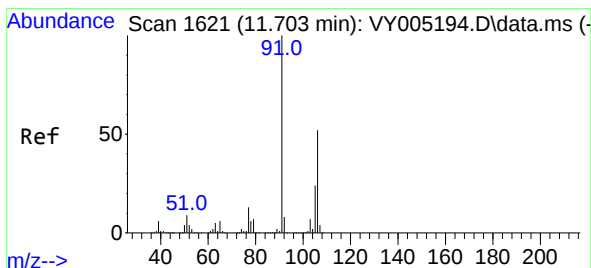
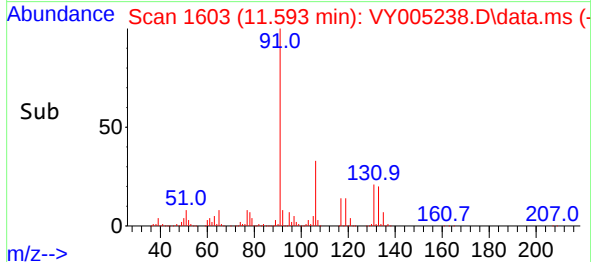
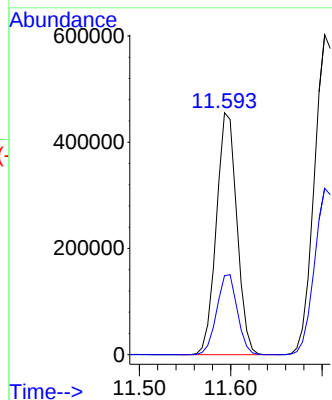
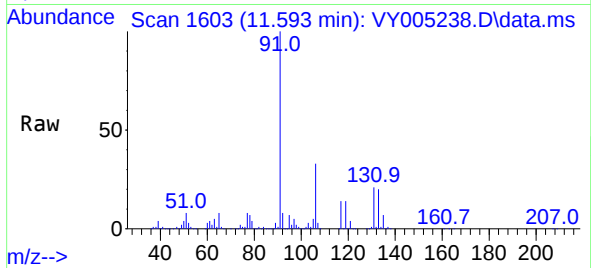
#67
Ethyl Benzene
Concen: 50.197 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

Tgt Ion: 91 Resp: 710582
Ion Ratio Lower Upper
91 100
106 32.7 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

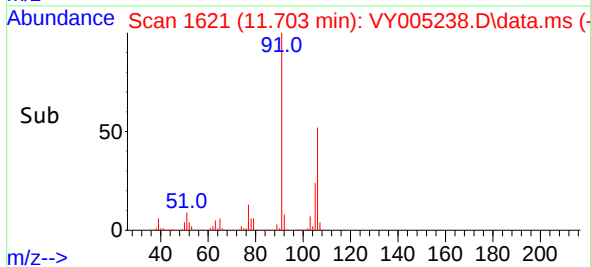
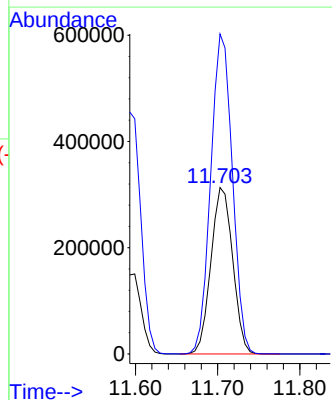
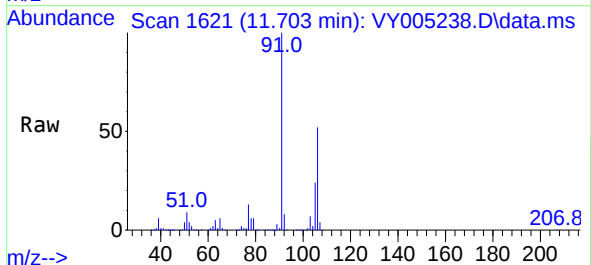
Manual Integrations
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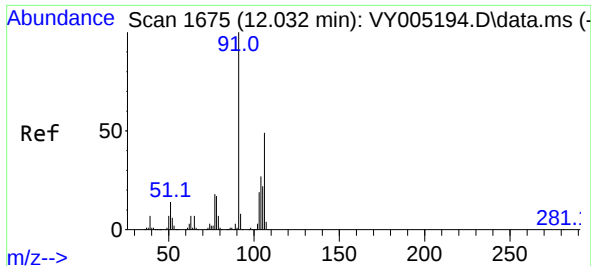
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#68
m/p-Xylenes
Concen: 101.629 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

Tgt Ion:106 Resp: 576389
Ion Ratio Lower Upper
106 100
91 191.4 154.8 232.2





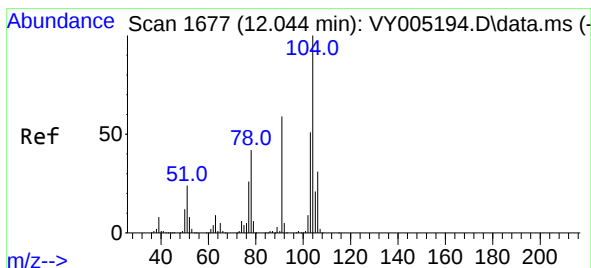
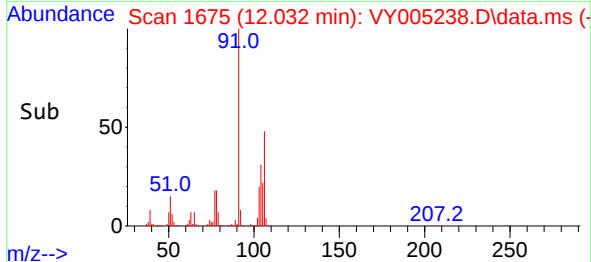
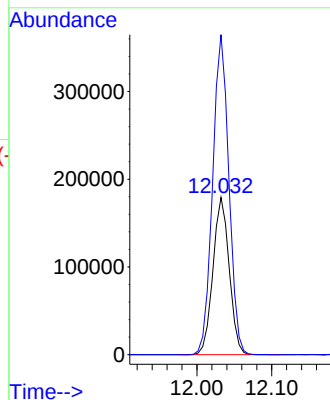
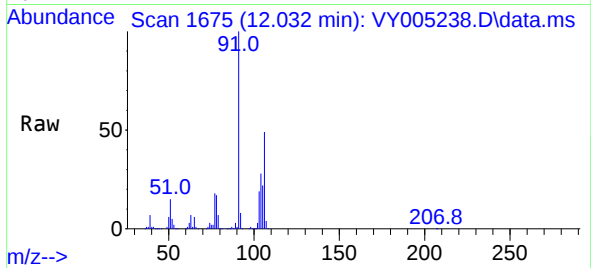
#69
o-Xylene
Concen: 50.503 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

Tgt Ion:106 Resp: 271224
Ion Ratio Lower Upper
106 100
91 203.7 101.6 304.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

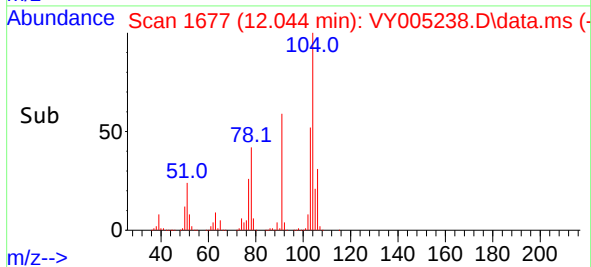
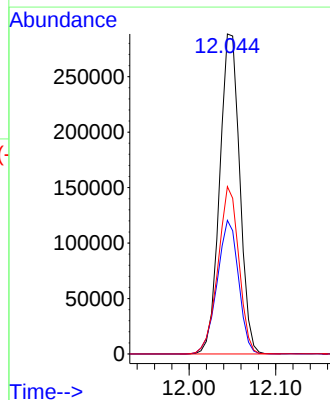
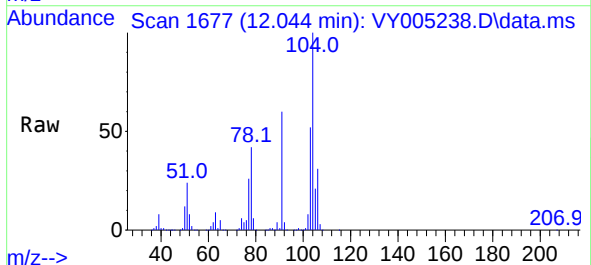
Manual Integrations
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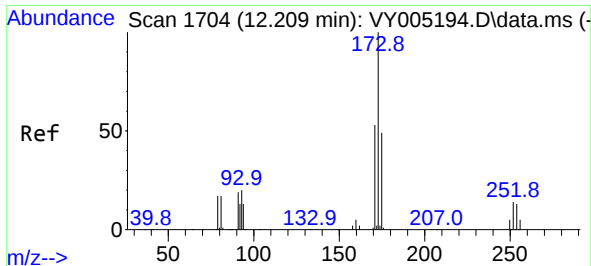
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#70
Styrene
Concen: 51.423 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

Tgt Ion:104 Resp: 464351
Ion Ratio Lower Upper
104 100
78 44.6 36.4 54.6
103 54.5 43.8 65.8





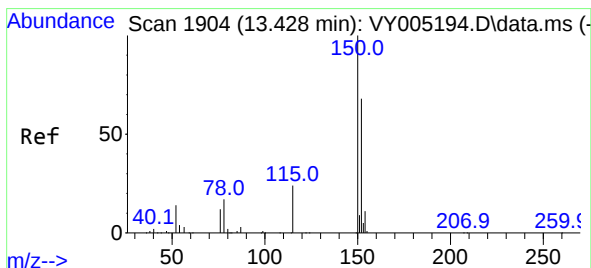
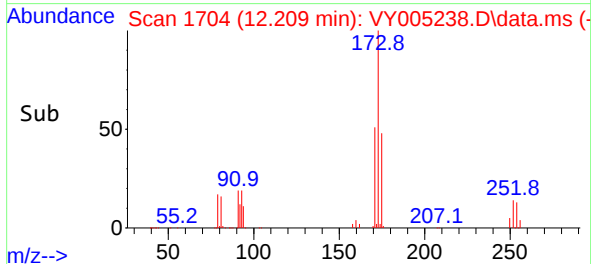
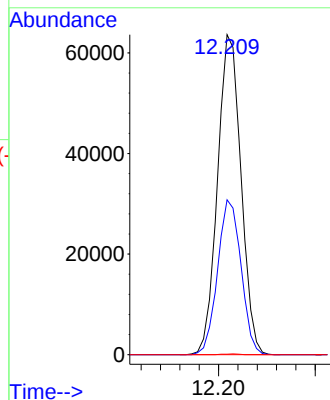
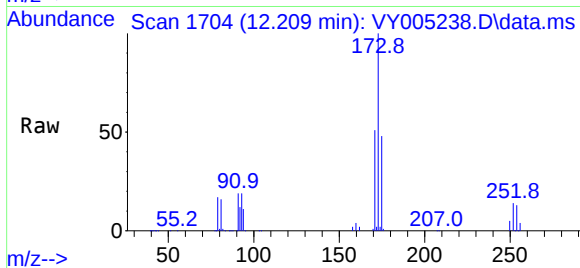
#71
Bromoform
Concen: 51.609 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

Tgt Ion:173 Resp: 107003
Ion Ratio Lower Upper
173 100
175 48.3 24.4 73.4
254 0.2 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

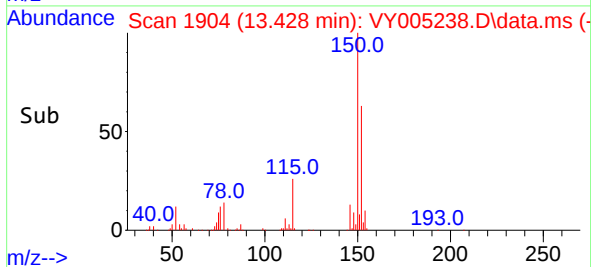
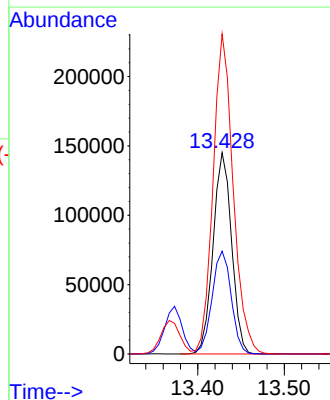
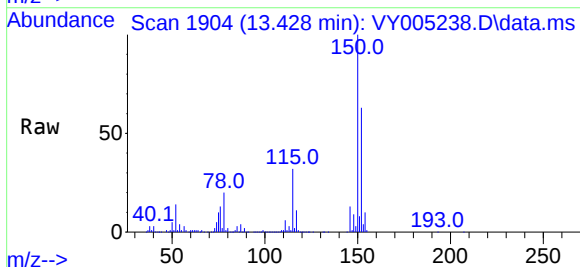
Manual Integrations
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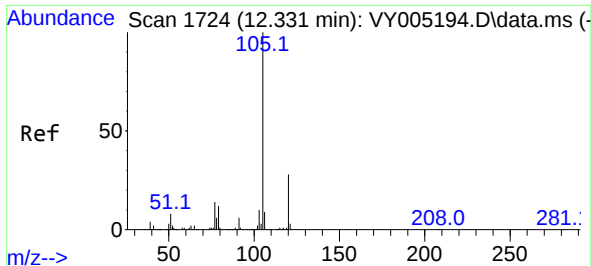
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

Tgt Ion:152 Resp: 215361
Ion Ratio Lower Upper
152 100
115 52.7 26.3 78.8
150 172.9 0.0 344.2





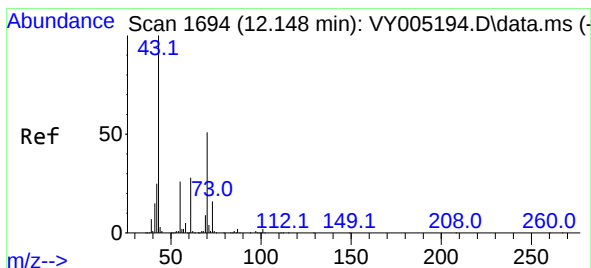
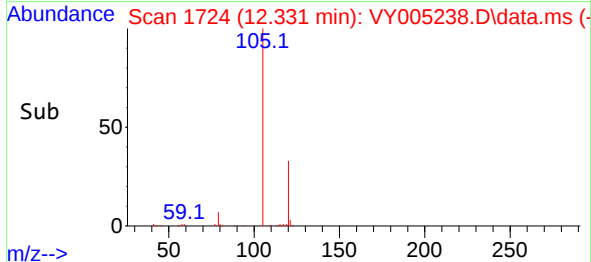
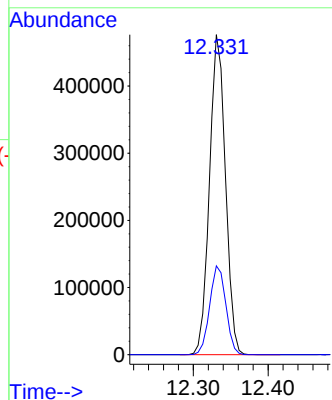
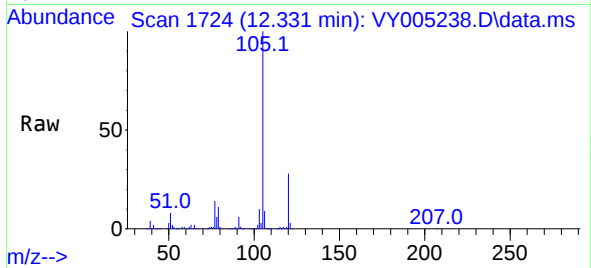
#73
Isopropylbenzene
Concen: 50.511 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

Tgt Ion: 105 Resp: 705544
Ion Ratio Lower Upper
105 100
120 28.1 14.0 42.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

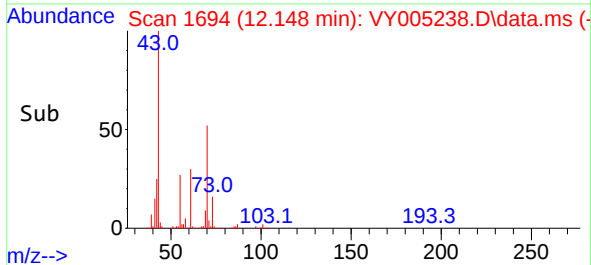
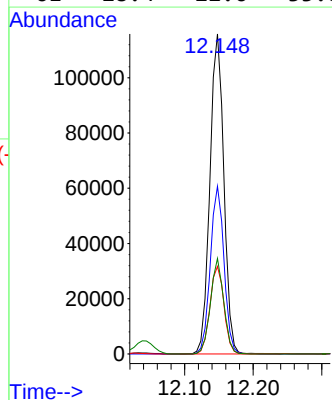
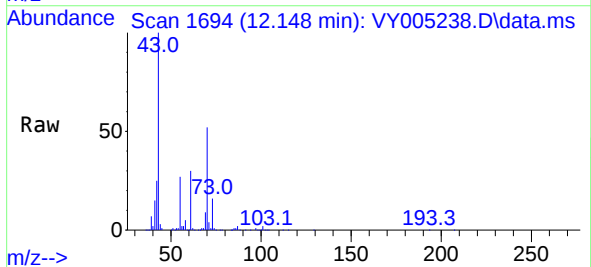
Manual Integrations
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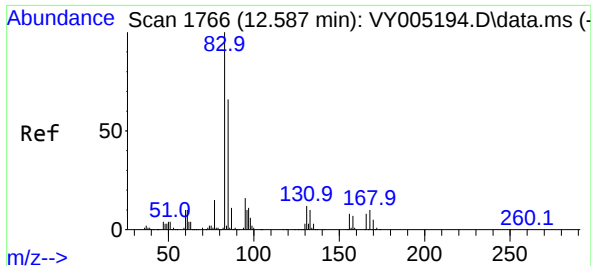
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#74
N-ethyl acetate
Concen: 49.730 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

Tgt Ion: 43 Resp: 164396
Ion Ratio Lower Upper
43 100
70 51.5 40.6 61.0
55 27.6 21.5 32.3
61 28.4 22.6 33.8





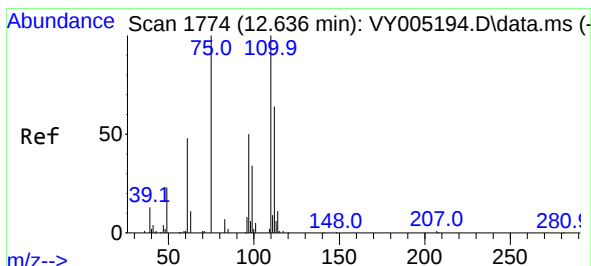
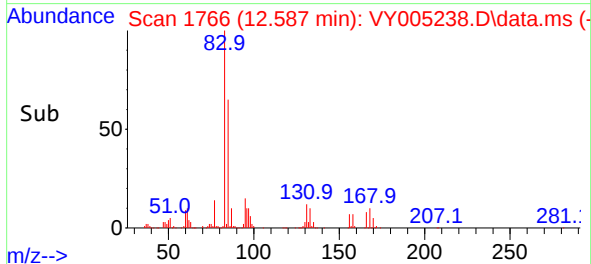
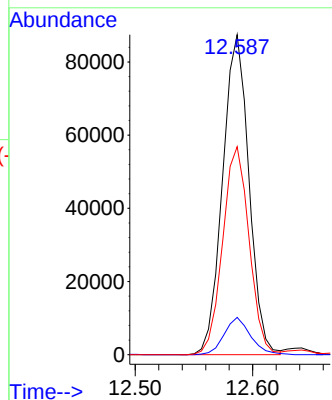
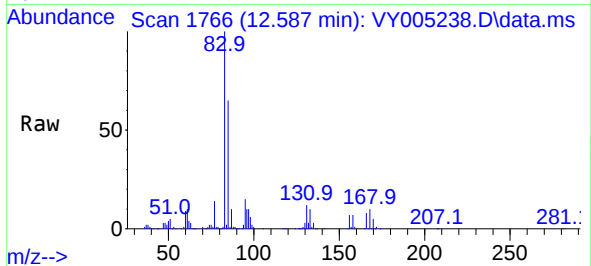
#75
1,1,2,2-Tetrachloroethane
Concen: 49.515 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

Tgt Ion: 83 Resp: 136283
Ion Ratio Lower Upper
83 100
131 11.7 5.9 17.6
85 65.2 32.5 97.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

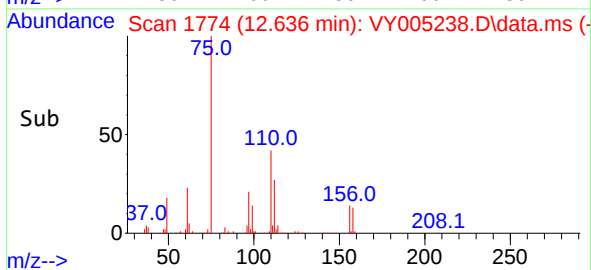
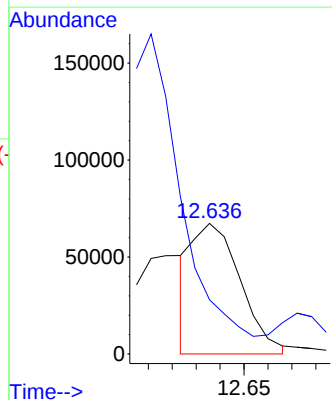
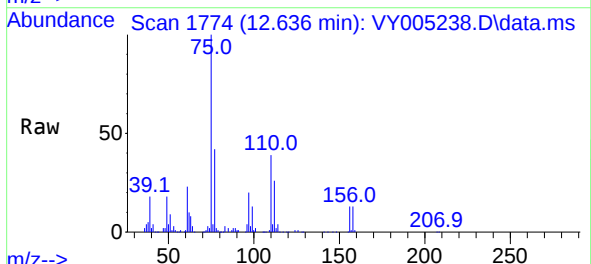
Manual Integrations
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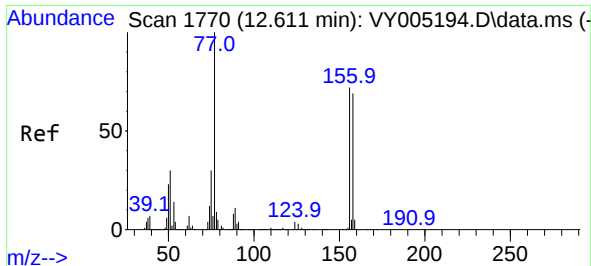
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#76
1,2,3-Trichloropropane
Concen: 49.777 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

Tgt Ion: 75 Resp: 95075
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





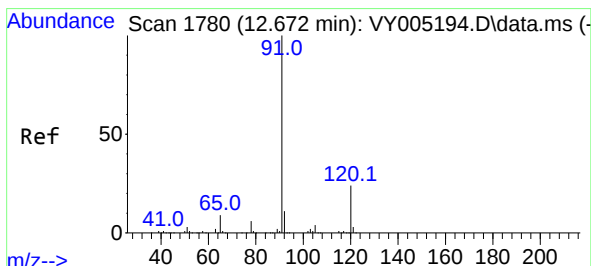
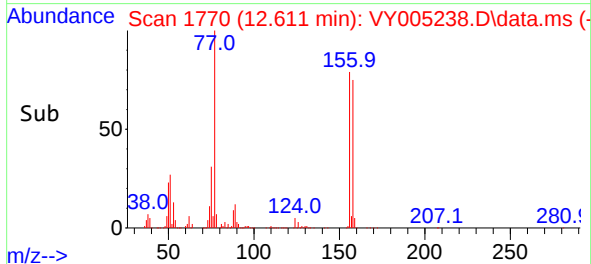
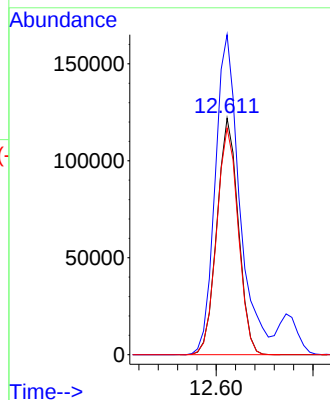
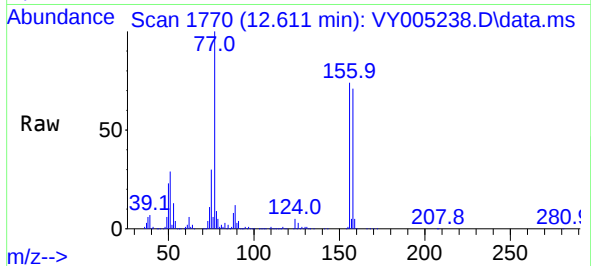
#77
Bromobenzene
Concen: 50.388 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

Tgt Ion:156 Resp: 186765
Ion Ratio Lower Upper
156 100
77 154.5 78.5 235.7
158 97.1 48.2 144.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

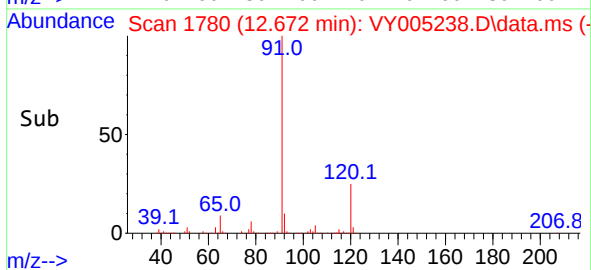
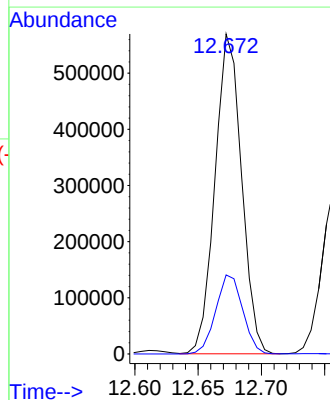
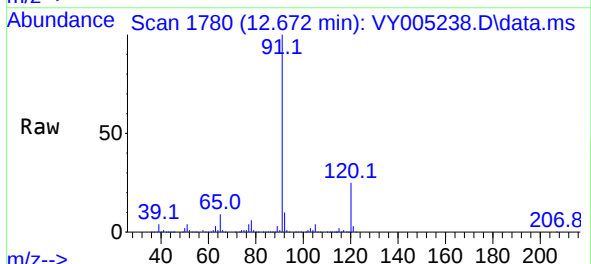
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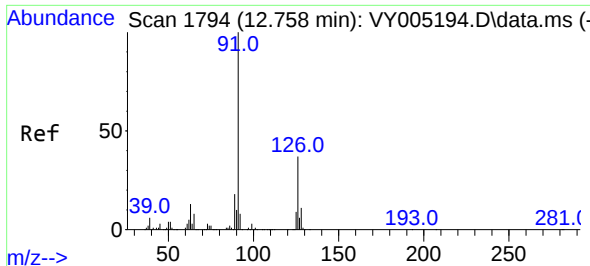
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#78
n-propylbenzene
Concen: 50.438 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

Tgt Ion: 91 Resp: 830758
Ion Ratio Lower Upper
91 100
120 25.1 12.4 37.0





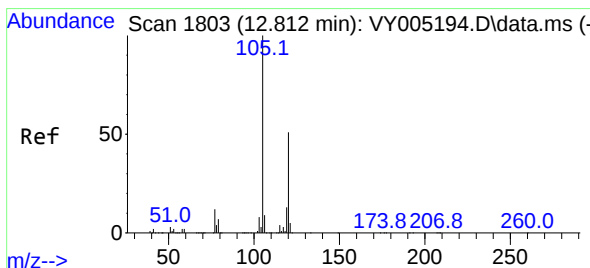
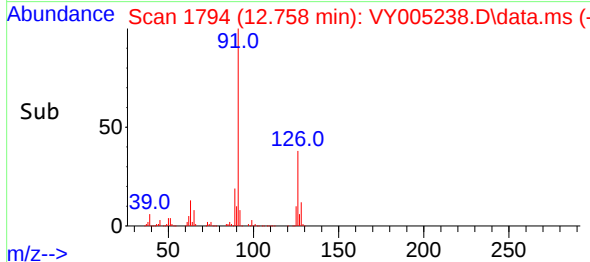
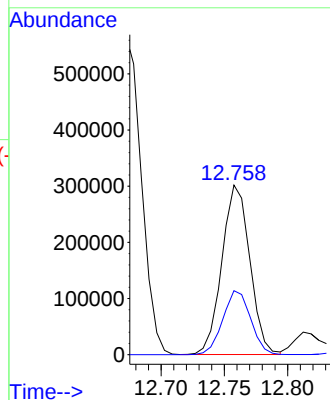
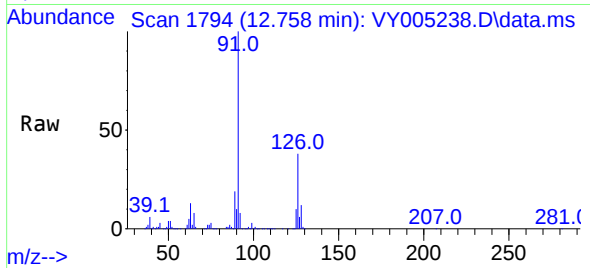
#79
2-Chlorotoluene
Concen: 49.935 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

Tgt Ion: 91 Resp: 463969
Ion Ratio Lower Upper
91 100
126 37.6 18.6 55.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

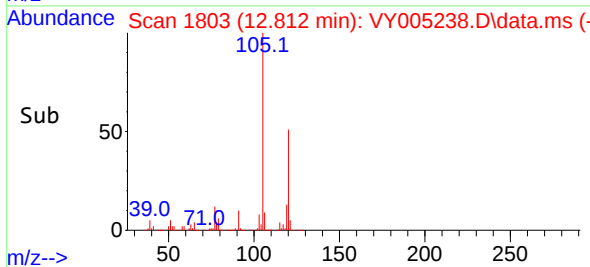
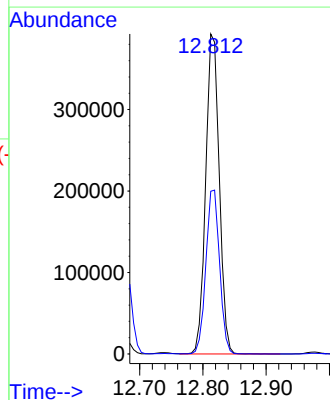
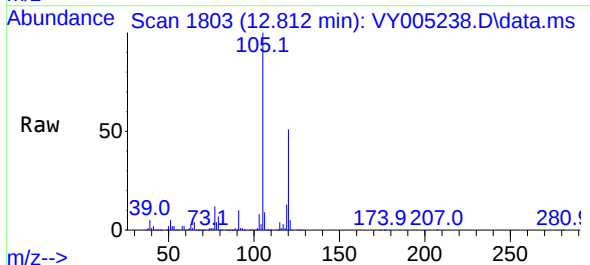
Manual Integrations
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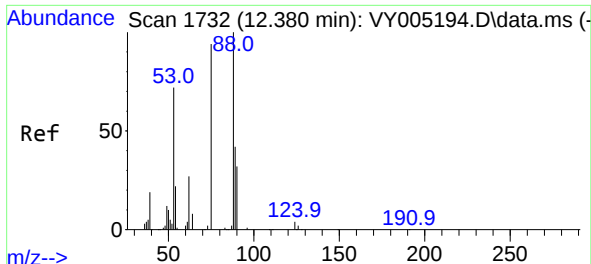
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#80
1,3,5-Trimethylbenzene
Concen: 50.867 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

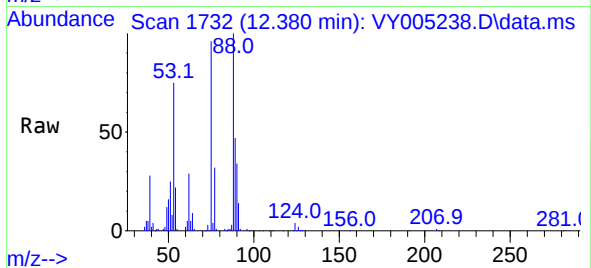
Tgt Ion: 105 Resp: 587779
Ion Ratio Lower Upper
105 100
120 51.7 25.9 77.7





#81
trans-1,4-Dichloro-2-butene
Concen: 49.500 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

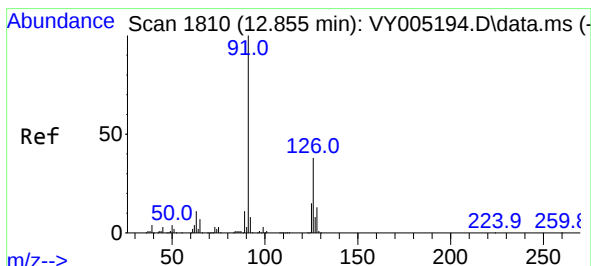
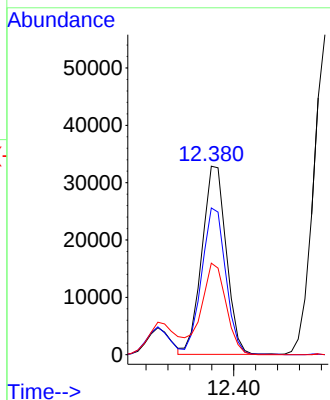
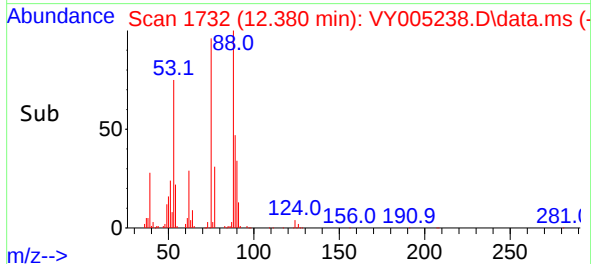
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



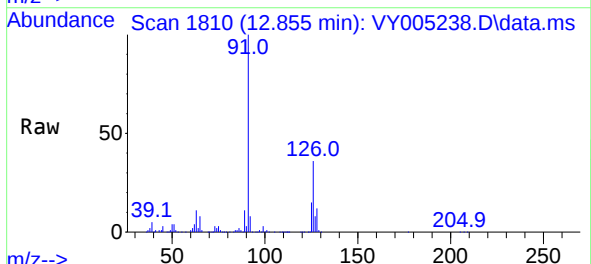
Tgt Ion: 75 Resp: 50674
Ion Ratio Lower Upper
75 100
53 77.1 63.0 94.4
89 49.0 38.0 57.0

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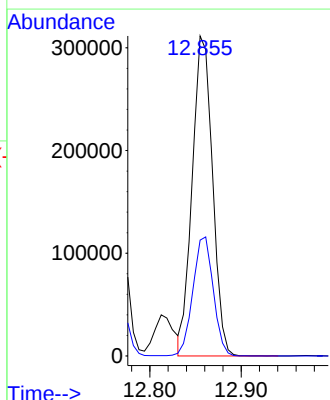
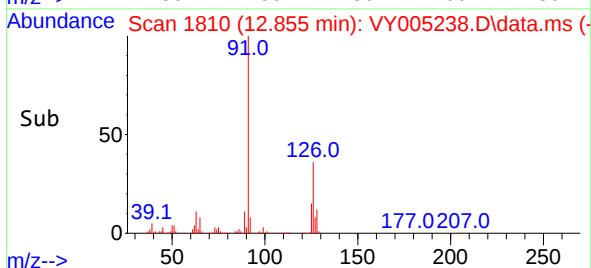
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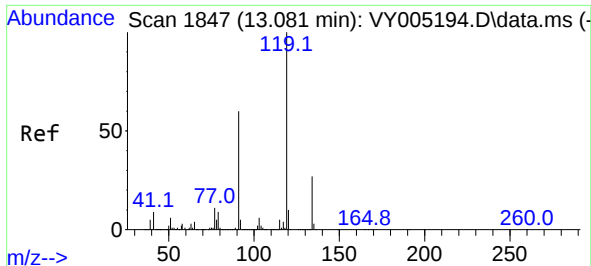


#82
4-Chlorotoluene
Concen: 49.935 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26



Tgt Ion: 91 Resp: 479998
Ion Ratio Lower Upper
91 100
126 37.5 18.6 55.8





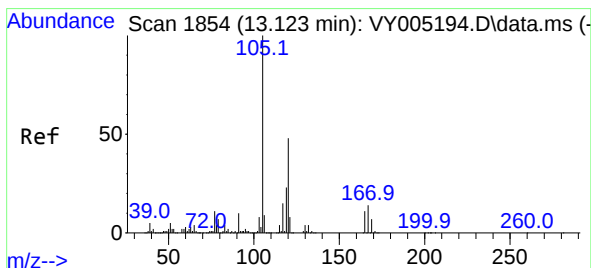
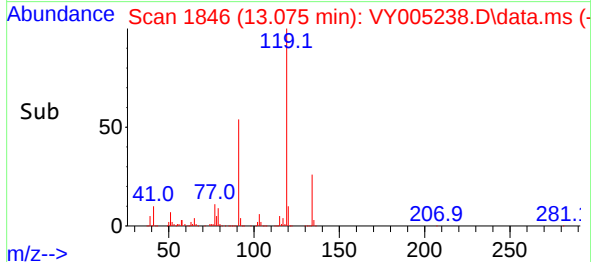
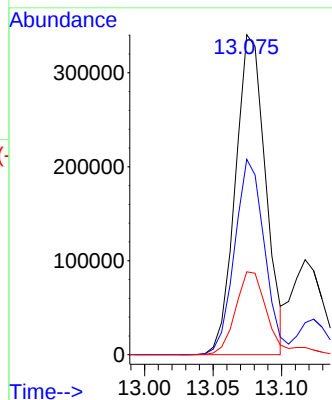
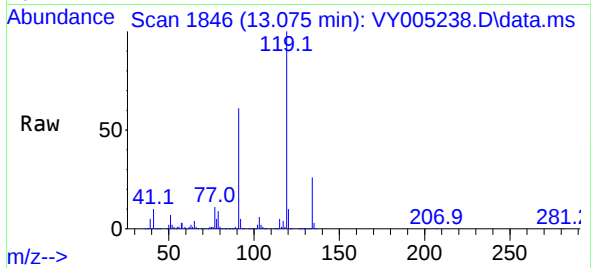
#83
tert-Butylbenzene
Concen: 50.726 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

Tgt Ion:119 Resp: 522563
Ion Ratio Lower Upper
119 100
91 60.5 29.5 88.5
134 27.9 13.5 40.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

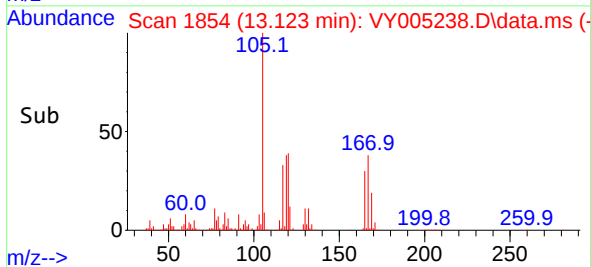
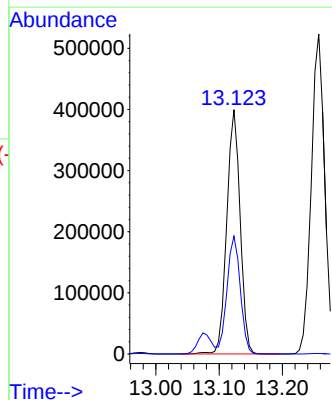
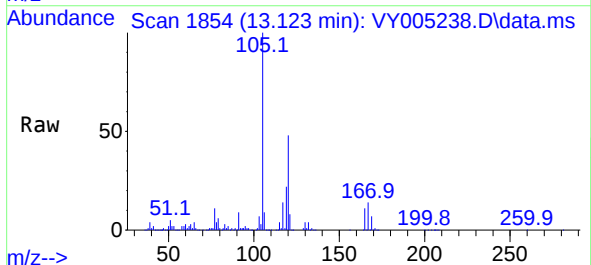
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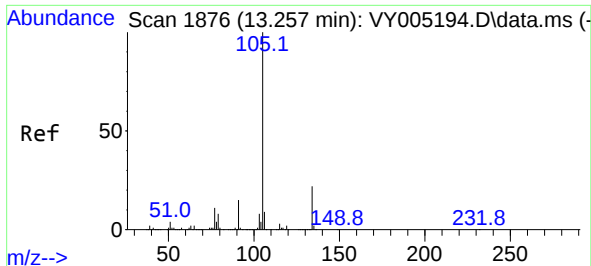
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#84
1,2,4-Trimethylbenzene
Concen: 51.131 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

Tgt Ion:105 Resp: 584127
Ion Ratio Lower Upper
105 100
120 48.2 23.6 71.0





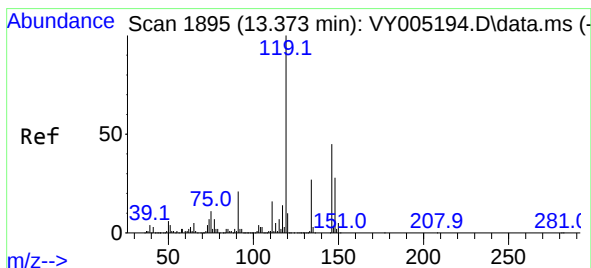
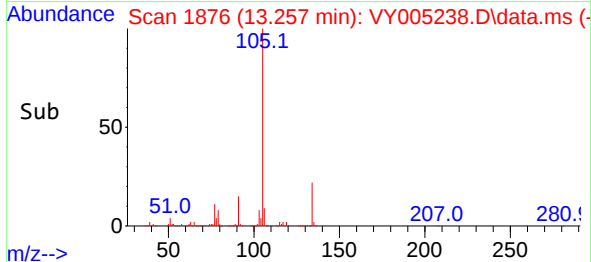
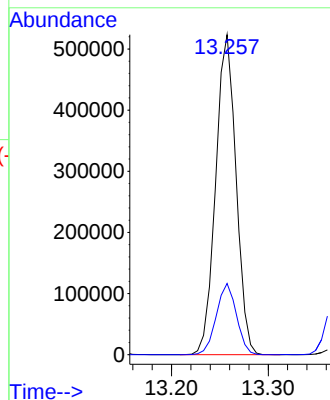
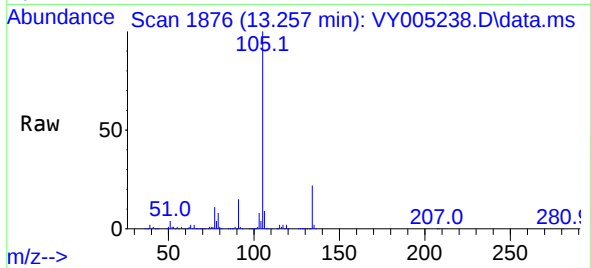
#85
sec-Butylbenzene
Concen: 51.073 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

Tgt Ion:105 Resp: 765449
Ion Ratio Lower Upper
105 100
134 22.1 10.9 32.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

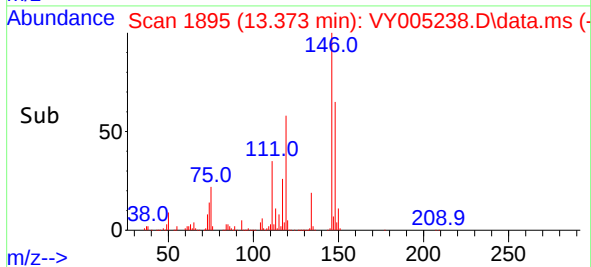
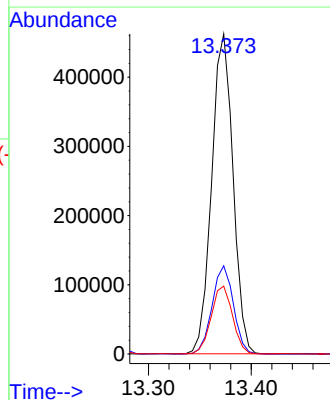
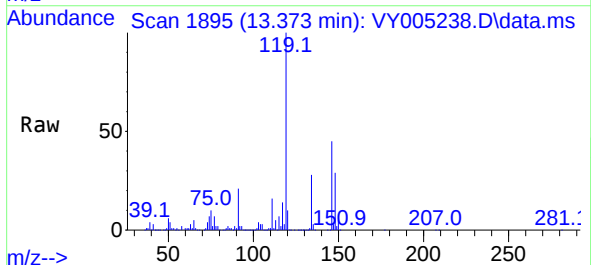
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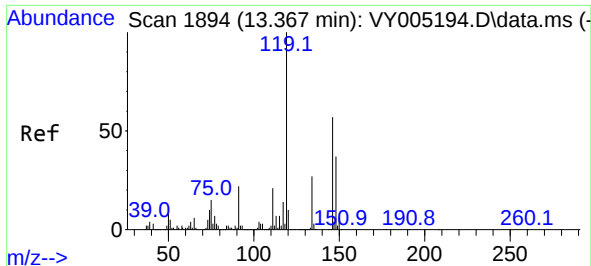
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#86
p-Isopropyltoluene
Concen: 51.472 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

Tgt Ion:119 Resp: 665602
Ion Ratio Lower Upper
119 100
134 27.5 13.9 41.6
91 21.2 10.8 32.3





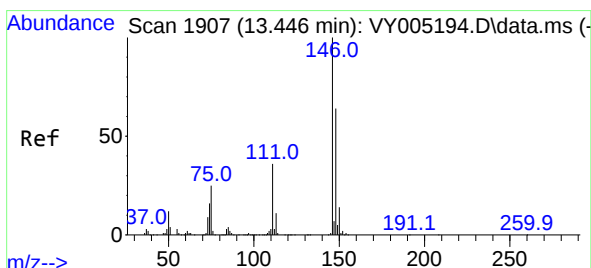
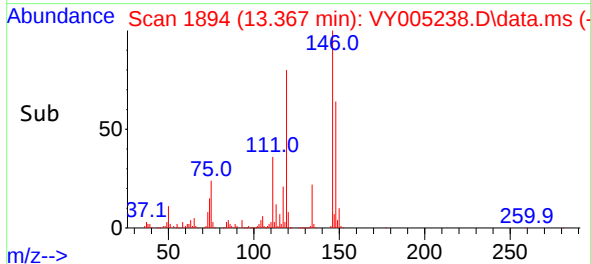
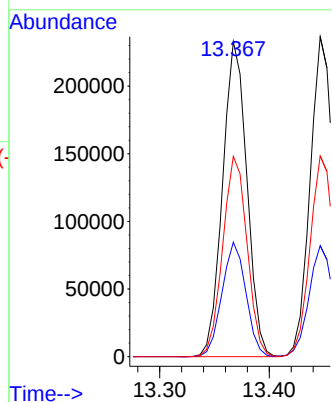
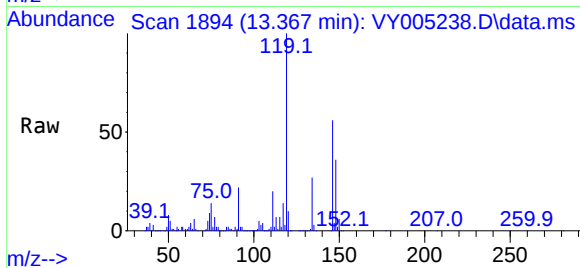
#87
1,3-Dichlorobenzene
Concen: 50.646 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

Tgt Ion:146 Resp: 358389
Ion Ratio Lower Upper
146 100
111 35.8 18.3 54.8
148 63.7 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

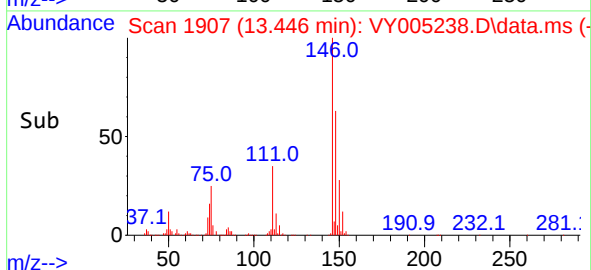
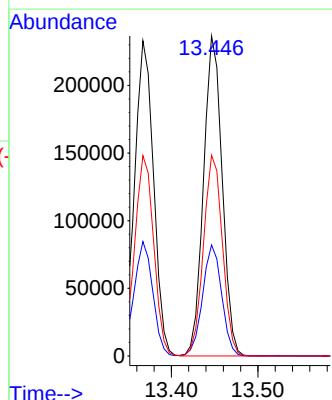
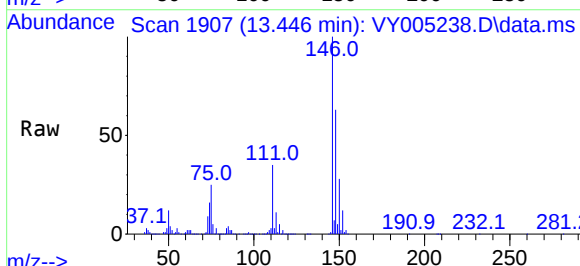
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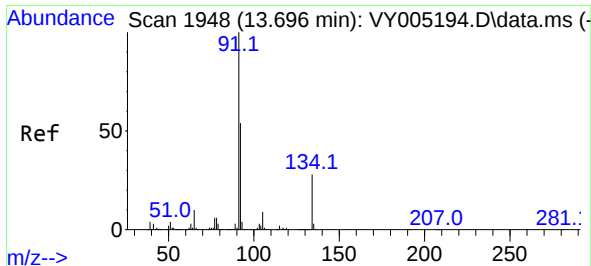
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#88
1,4-Dichlorobenzene
Concen: 50.599 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

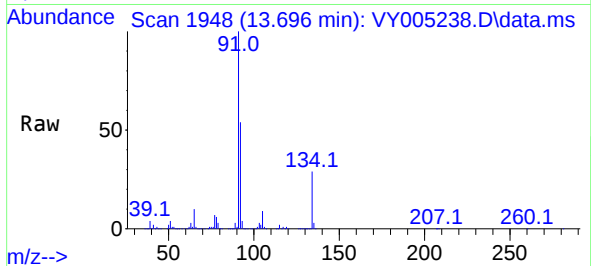
Tgt Ion:146 Resp: 354079
Ion Ratio Lower Upper
146 100
111 35.4 17.8 53.3
148 63.9 32.4 97.2





#89
n-Butylbenzene
Concen: 51.432 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

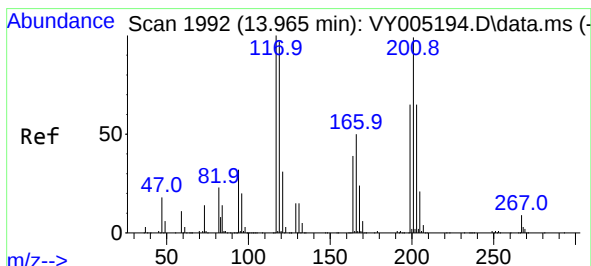
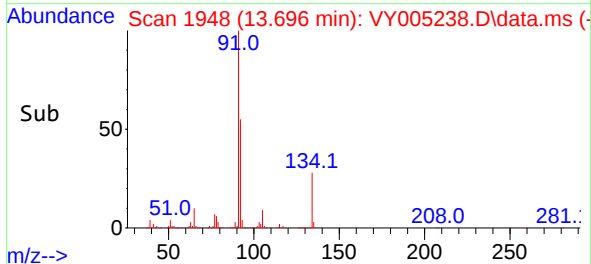
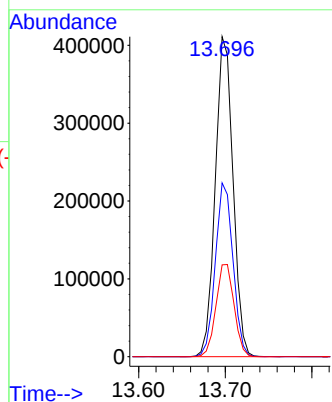
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



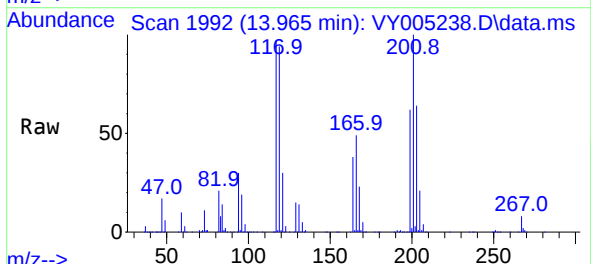
Tgt Ion: 91 Resp: 584245
Ion Ratio Lower Upper
91 100
92 53.9 27.0 81.0
134 29.5 14.6 44.0

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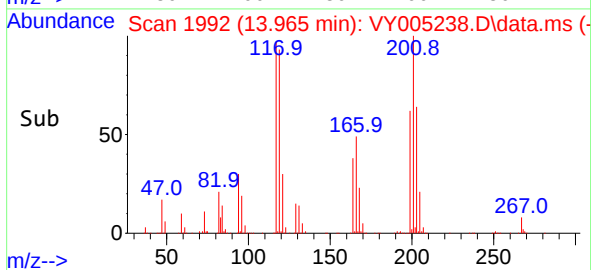
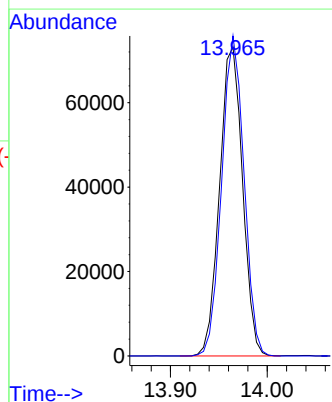
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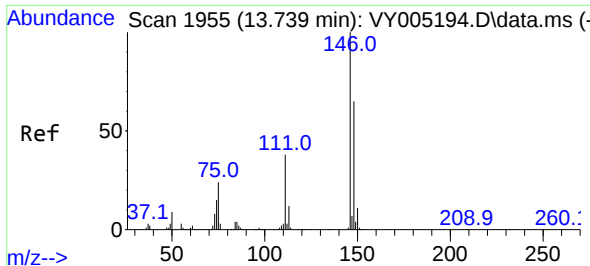


#90
Hexachloroethane
Concen: 51.666 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

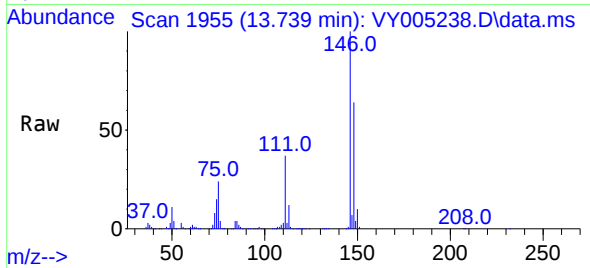


Tgt Ion: 117 Resp: 120690
Ion Ratio Lower Upper
117 100
201 100.3 49.4 148.2

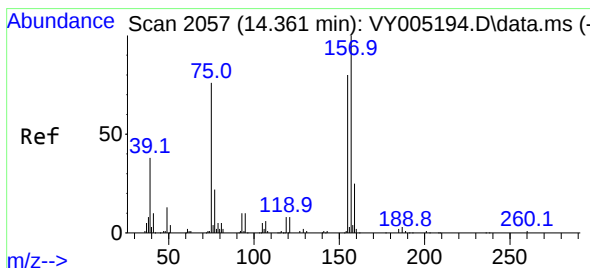
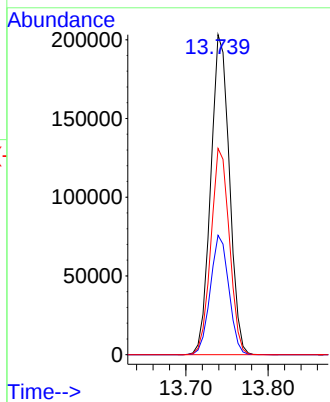
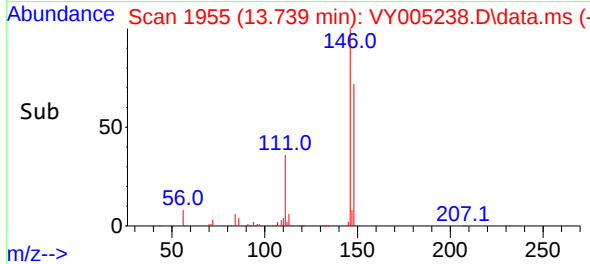




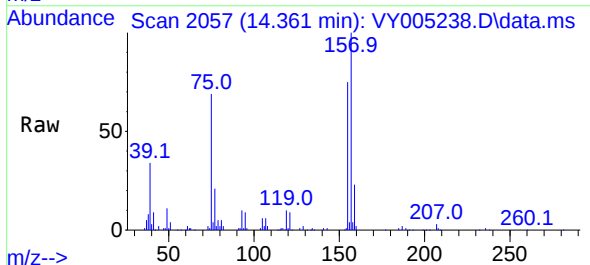
#91
1,2-Dichlorobenzene
Concen: 51.014 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26



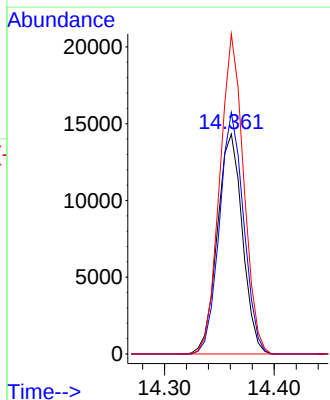
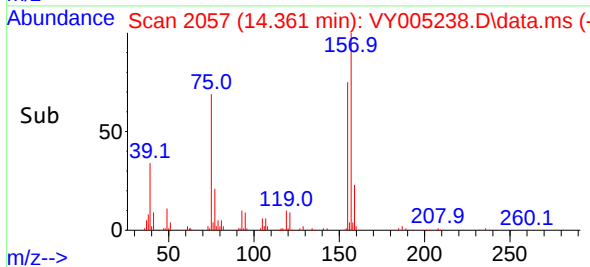
Tgt Ion:146 Resp: 320022
Ion Ratio Lower Upper
146 100
111 37.1 18.9 56.5
148 63.9 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.642 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26



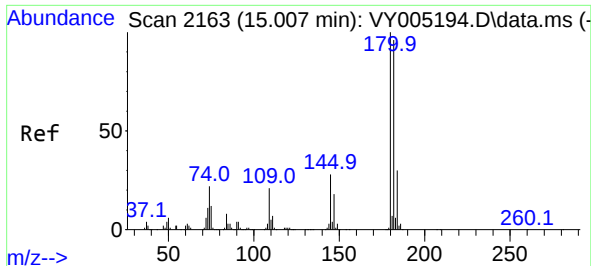
Tgt Ion: 75 Resp: 22759
Ion Ratio Lower Upper
75 100
155 105.9 52.4 157.3
157 138.4 67.3 201.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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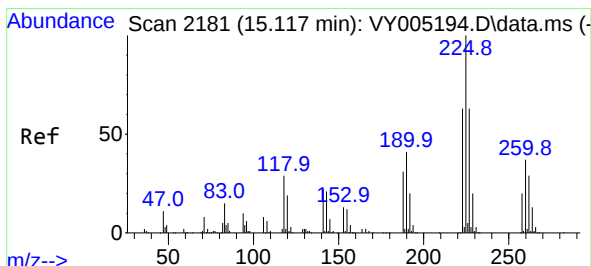
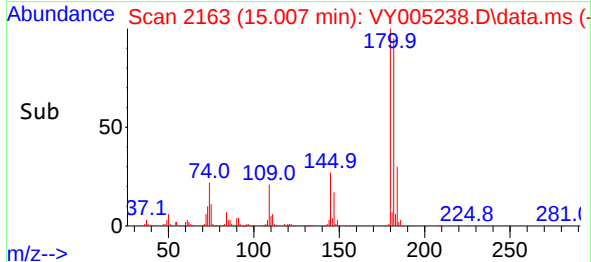
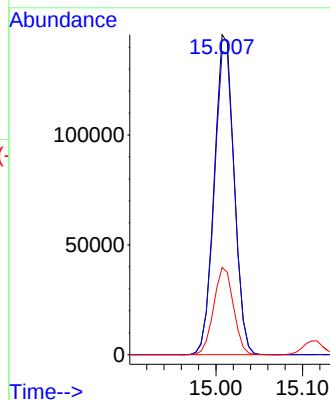
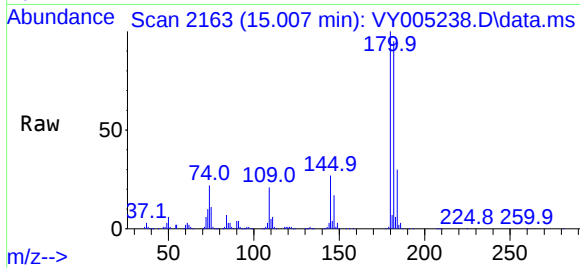
#93
1,2,4-Trichlorobenzene
Concen: 52.572 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

Tgt Ion:180 Resp: 232440
Ion Ratio Lower Upper
180 100
182 96.5 48.1 144.4
145 27.1 13.6 40.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

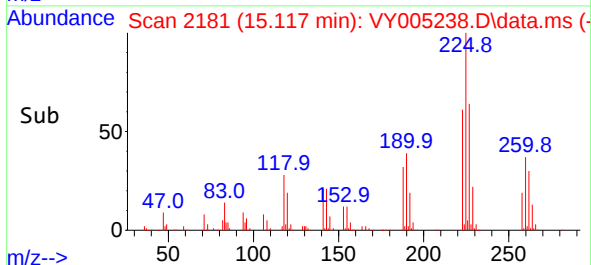
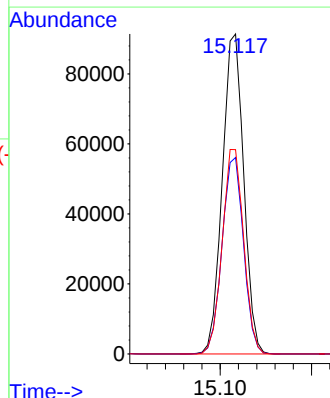
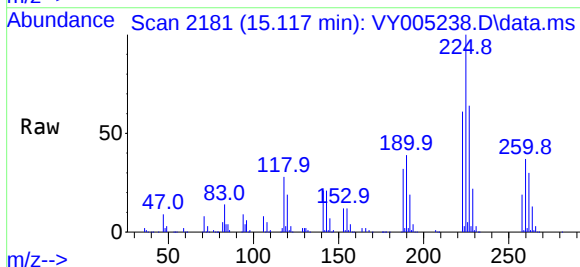
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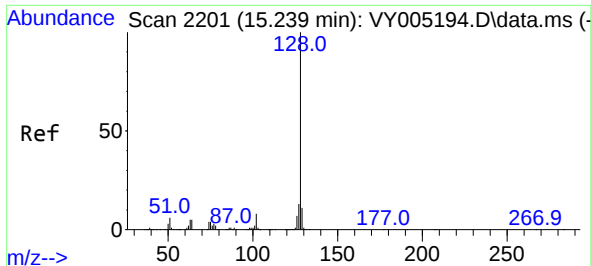
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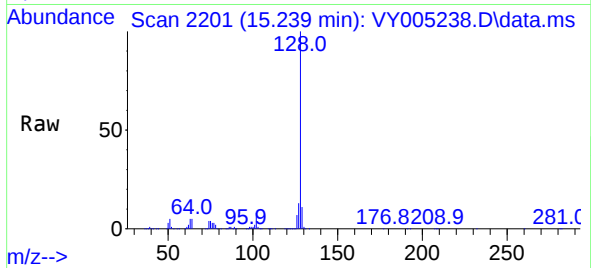
#94
Hexachlorobutadiene
Concen: 53.674 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26

Tgt Ion:225 Resp: 148523
Ion Ratio Lower Upper
225 100
223 61.7 31.3 93.9
227 64.2 31.6 95.0

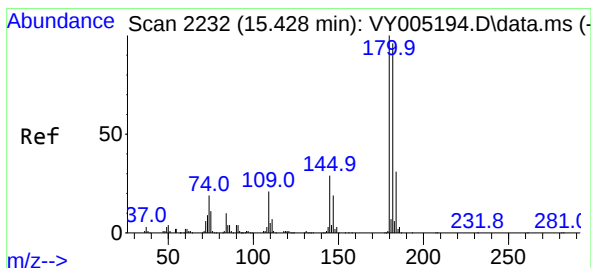
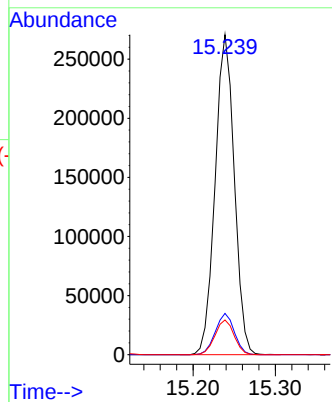
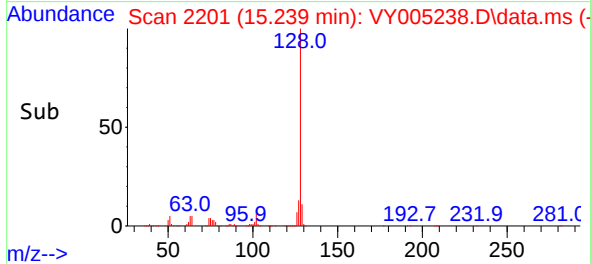




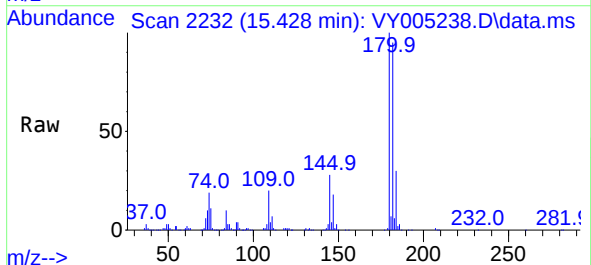
#95
Naphthalene
Concen: 53.700 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26



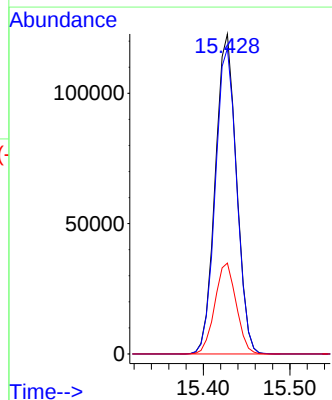
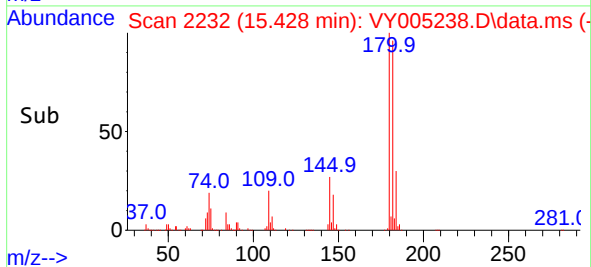
Tgt Ion:128 Resp: 438219
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 53.537 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY005238.D
Acq: 28 Jun 2021 10:26



Tgt Ion:180 Resp: 208470
Ion Ratio Lower Upper
180 100
182 96.3 47.7 143.1
145 28.7 14.1 42.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

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