

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080221\
 Data File : VY005515.D
 Acq On : 02 Aug 2021 10:09
 Operator : SY/MD
 Sample : VSTDIC020
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Manual Integrations
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Quant Time: Aug 03 04:35:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:33:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	298969	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	438333	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	397189	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	207559	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	59380	19.621	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	39.240%#		
35) Dibromofluoromethane	7.728	113	47457	19.338	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	38.680%#		
50) Toluene-d8	10.185	98	197646	19.203	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	38.400%#		
62) 4-Bromofluorobenzene	12.483	95	66008	19.367	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	38.740%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	56870	23.160	ug/l	98
3) Chloromethane	2.119	50	58512	19.948	ug/l	94
4) Vinyl Chloride	2.259	62	70028	19.932	ug/l	99
5) Bromomethane	2.650	94	47468	20.526	ug/l	95
6) Chloroethane	2.802	64	43130	20.338	ug/l	99
7) Trichlorofluoromethane	3.137	101	96182	20.447	ug/l	98
8) Diethyl Ether	3.540	74	34344	20.904	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.912	101	52689	20.650	ug/l	100
10) Methyl Iodide	4.101	142	63083	19.845	ug/l	99
11) Tert butyl alcohol	4.978	59	29432	98.378	ug/l #	90
12) 1,1-Dichloroethene	3.881	96	53148	20.628	ug/l	97
13) Acrolein	3.741	56	16631	92.137	ug/l	99
14) Allyl chloride	4.491	41	91739	20.329	ug/l	99
15) Acrylonitrile	5.180	53	86058	102.208	ug/l	98
16) Acetone	3.960	43	74573	97.736	ug/l	96
17) Carbon Disulfide	4.204	76	166110	20.914	ug/l	100
18) Methyl Acetate	4.485	43	39008	19.548	ug/l	100
19) Methyl tert-butyl Ether	5.235	73	160972	20.167	ug/l	98
20) Methylene Chloride	4.729	84	71976	18.783	ug/l	97
21) trans-1,2-Dichloroethene	5.235	96	58504	20.310	ug/l	99
22) Diisopropyl ether	6.131	45	188659	20.265	ug/l	97
23) Vinyl Acetate	6.076	43	637978	102.972	ug/l	99
24) 1,1-Dichloroethane	6.027	63	104123	20.181	ug/l	98
25) 2-Butanone	7.002	43	113903	100.989	ug/l	100
26) 2,2-Dichloropropane	6.990	77	94474	20.042	ug/l	100
27) cis-1,2-Dichloroethene	7.002	96	65954	20.131	ug/l	99
28) Bromochloromethane	7.344	49	45043	21.874	ug/l	100
29) Tetrahydrofuran	7.356	42	76474	102.513	ug/l	100
30) Chloroform	7.515	83	105935	20.117	ug/l	100
31) Cyclohexane	7.795	56	103927	20.021	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	98451	20.338	ug/l	99
36) 1,1-Dichloropropene	7.929	75	83590	20.332	ug/l	98
37) Ethyl Acetate	7.088	43	50148	20.134	ug/l	99
38) Carbon Tetrachloride	7.911	117	90611	20.279	ug/l	98
39) Methylcyclohexane	9.191	83	104466	19.972	ug/l	99
40) Benzene	8.167	78	236128	20.057	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	26202m	17.792	ug/l	
42) 1,2-Dichloroethane	8.246	62	77125	20.196	ug/l	99
43) Isopropyl Acetate	8.283	43	95210	20.191	ug/l	99
44) Trichloroethene	8.947	130	64394	20.040	ug/l	98
45) 1,2-Dichloropropane	9.222	63	59274	20.124	ug/l	96
46) Dibromomethane	9.313	93	32637	20.040	ug/l	98
47) Bromodichloromethane	9.502	83	82175	20.161	ug/l	99
48) Methyl methacrylate	9.301	41	42808	20.088	ug/l	98
49) 1,4-Dioxane	9.307	88	9119	402.893	ug/l	92
51) 4-Methyl-2-Pentanone	10.075	43	250051	100.694	ug/l	99
52) Toluene	10.246	92	148861	19.830	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	90176	19.797	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	99997	20.228	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	48005	20.372	ug/l	98
56) Ethyl methacrylate	10.514	69	70882	20.089	ug/l	99
57) 1,3-Dichloropropane	10.794	76	84030	20.222	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	160708	95.323	ug/l	100
59) 2-Hexanone	10.837	43	180038	102.576	ug/l	100
60) Dibromochloromethane	10.990	129	58950	20.215	ug/l	99
61) 1,2-Dibromoethane	11.093	107	45412	20.345	ug/l	99
64) Tetrachloroethene	10.721	164	61022	20.184	ug/l	99
65) Chlorobenzene	11.520	112	160812	20.120	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	59482	19.773	ug/l	99
67) Ethyl Benzene	11.593	91	287957	19.868	ug/l	97
68) m/p-Xylenes	11.703	106	225446	40.049	ug/l	99
69) o-Xylene	12.032	106	107192	19.812	ug/l	100
70) Styrene	12.050	104	181590	19.939	ug/l	99
71) Bromoform	12.209	173	39901	20.453	ug/l #	100
73) Isopropylbenzene	12.331	105	286806	19.796	ug/l	99
74) N-amyl acetate	12.148	43	88048	20.188	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	55338	19.858	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	42456m	23.646	ug/l	
77) Bromobenzene	12.611	156	69305	19.470	ug/l	98
78) n-propylbenzene	12.672	91	337894	19.636	ug/l	100
79) 2-Chlorotoluene	12.758	91	190007	19.664	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	239628	19.930	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	21533	20.181	ug/l	95
82) 4-Chlorotoluene	12.855	91	196853	19.690	ug/l	99
83) tert-Butylbenzene	13.081	119	213851	19.821	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	235930	19.886	ug/l	99
85) sec-Butylbenzene	13.257	105	306134	19.672	ug/l	99
86) p-Isopropyltoluene	13.373	119	263493	19.722	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	136621	19.670	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	138737	20.136	ug/l	99
89) n-Butylbenzene	13.696	91	242066	19.999	ug/l	99
90) Hexachloroethane	13.965	117	47174	19.639	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	122343	19.942	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	10904	20.641	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	85418	20.269	ug/l	100
94) Hexachlorobutadiene	15.117	225	54212	19.867	ug/l	99
95) Naphthalene	15.239	128	169101	20.355	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	75088	20.112	ug/l	99

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QLast Update : Tue Aug 03 04:33:24 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

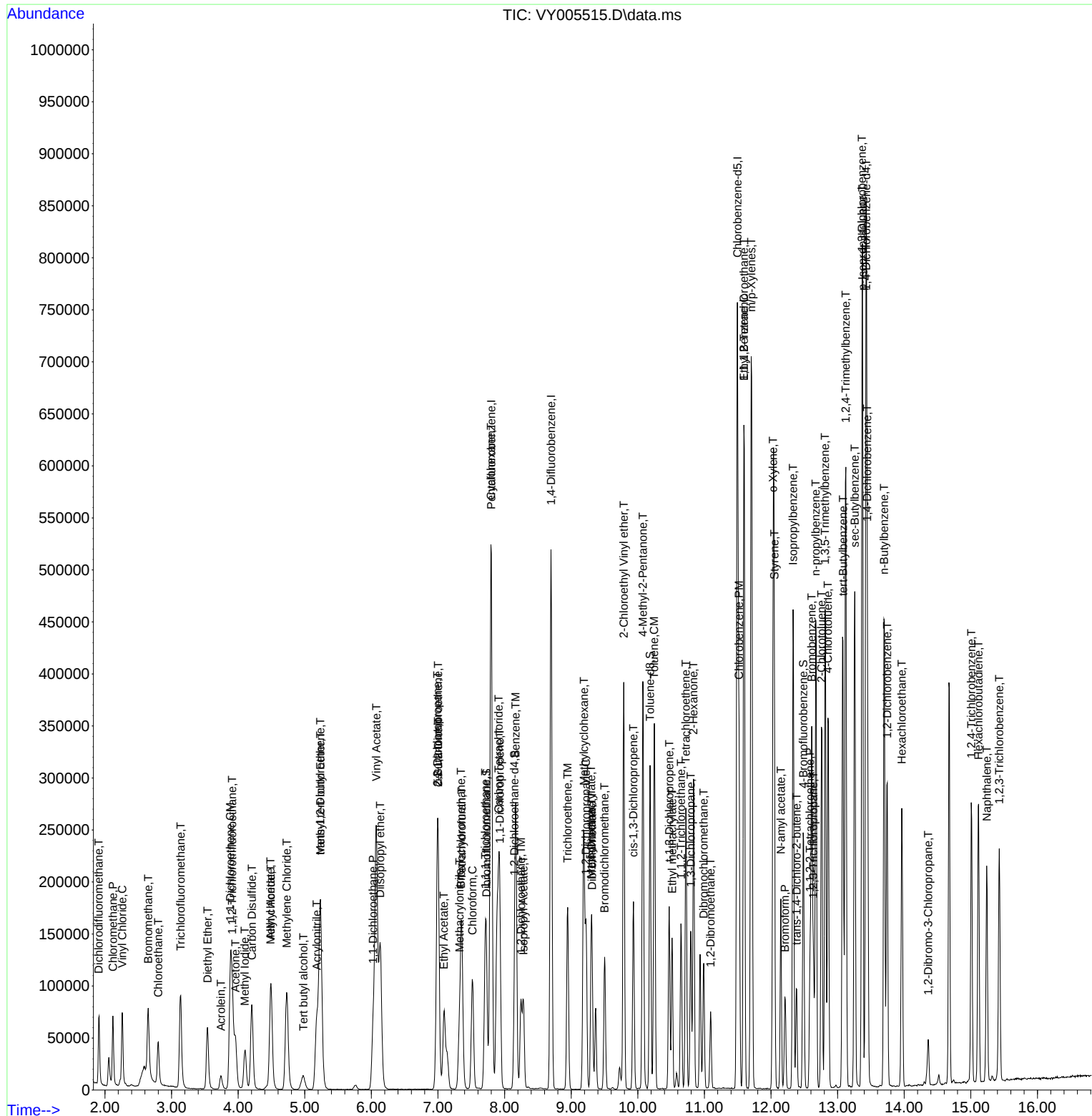
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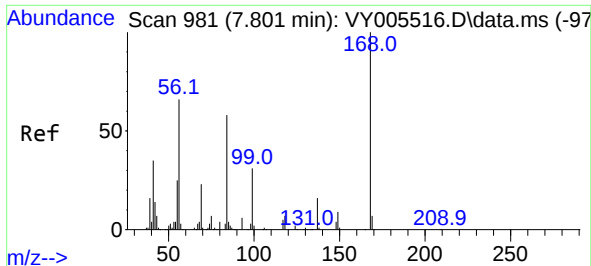
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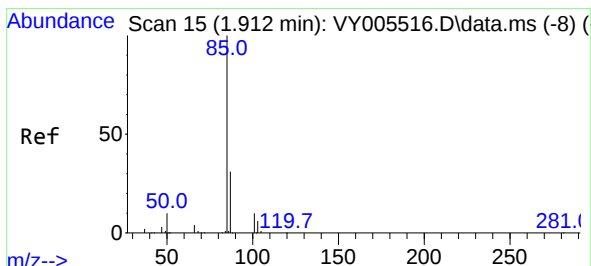
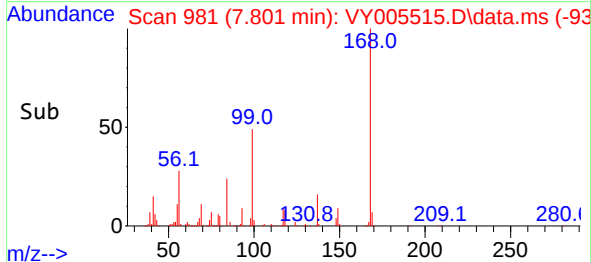
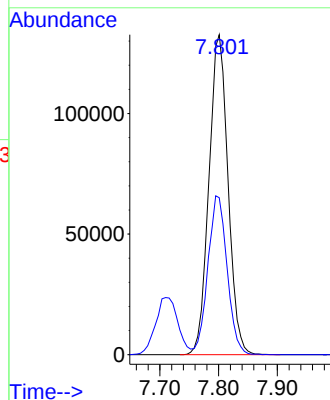
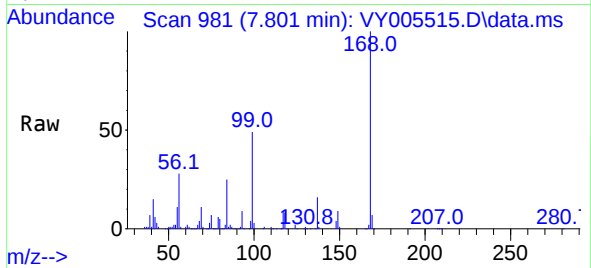
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

Tgt Ion:168 Resp: 298969
Ion Ratio Lower Upper
168 100
99 49.1 38.9 58.3

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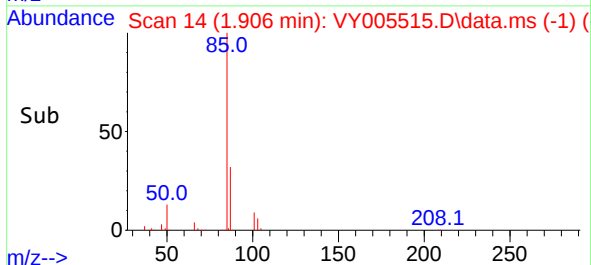
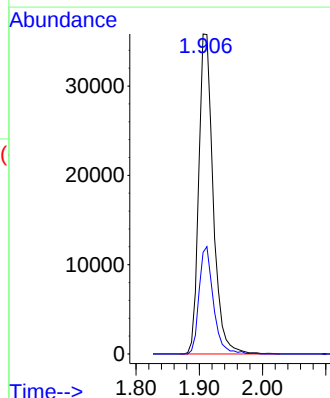
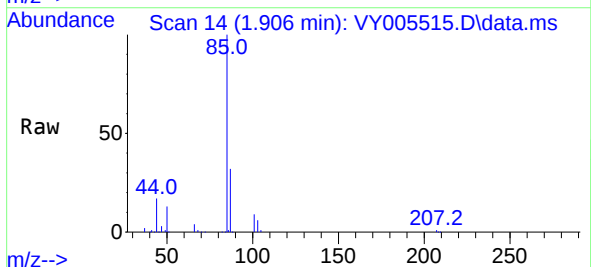
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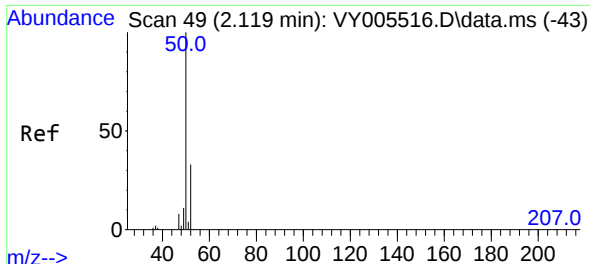
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#2
Dichlorodifluoromethane
Concen: 23.160 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

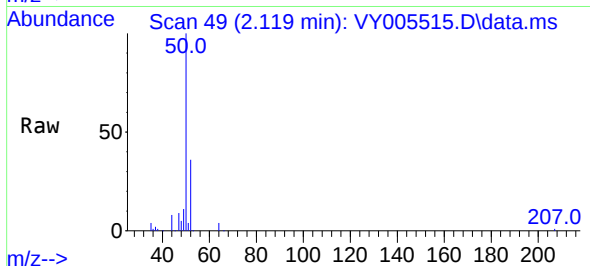
Tgt Ion: 85 Resp: 56870
Ion Ratio Lower Upper
85 100
87 31.8 15.4 46.2





#3
Chloromethane
Concen: 19.948 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

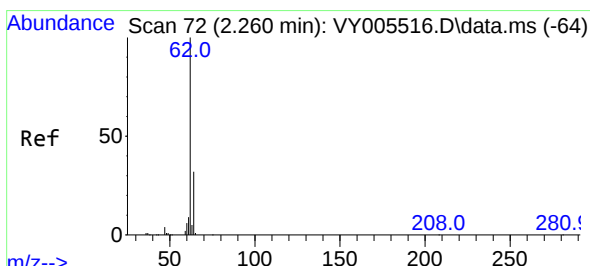
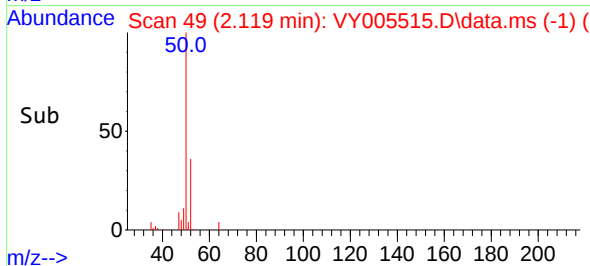
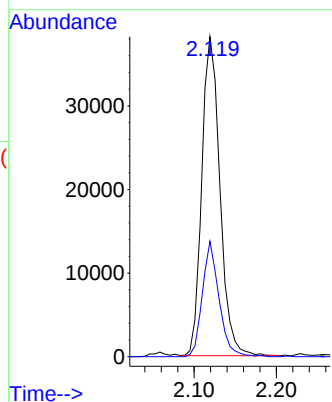
Instrument :
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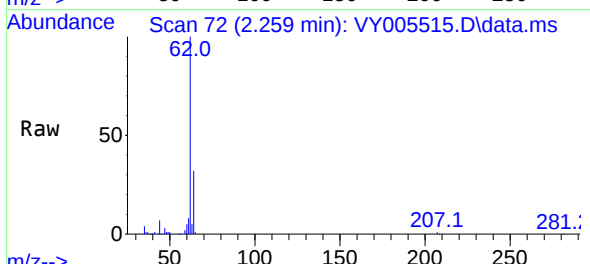
Tgt Ion: 50 Resp: 58512
Ion Ratio Lower Upper
50 100
52 36.2 26.4 39.6

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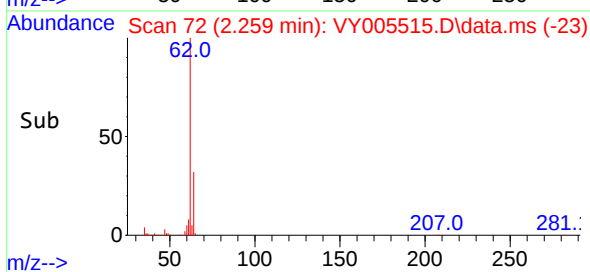
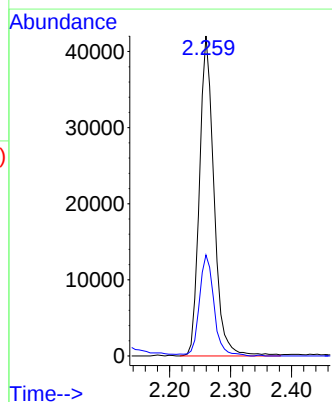
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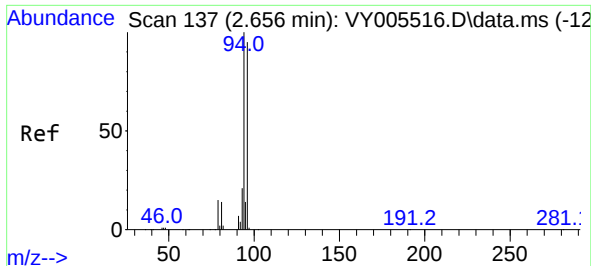


#4
Vinyl Chloride
Concen: 19.932 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09



Tgt Ion: 62 Resp: 70028
Ion Ratio Lower Upper
62 100
64 31.6 25.9 38.9





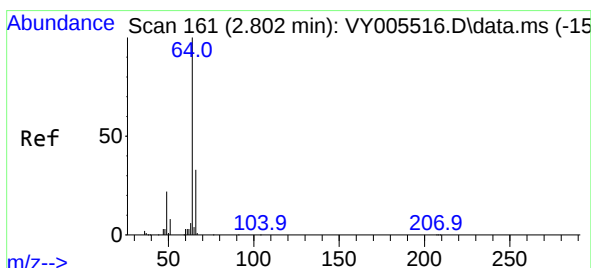
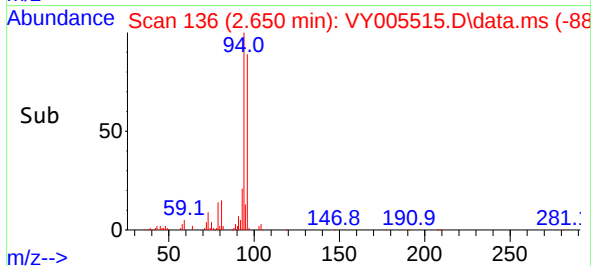
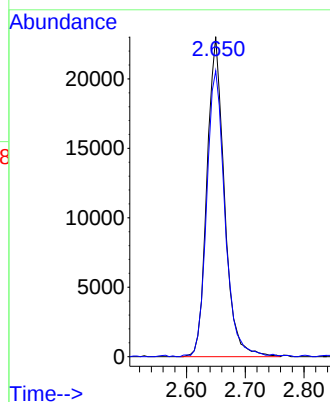
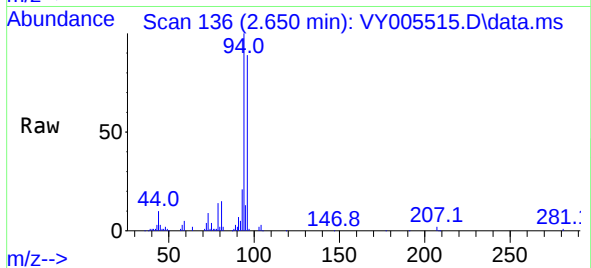
#5
Bromomethane
Concen: 20.526 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

Tgt Ion: 94 Resp: 47468
Ion Ratio Lower Upper
94 100
96 89.4 75.7 113.5

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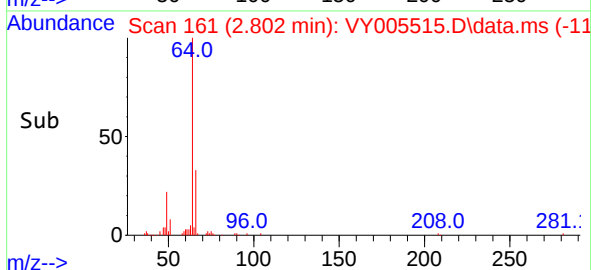
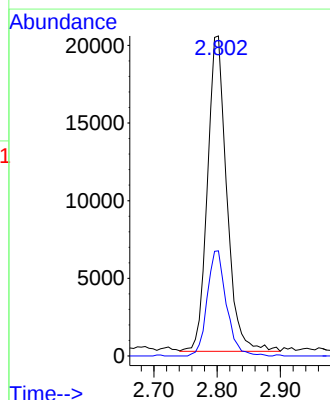
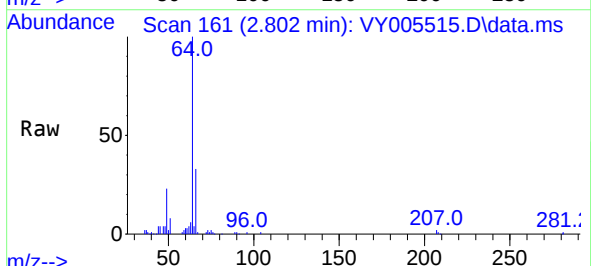
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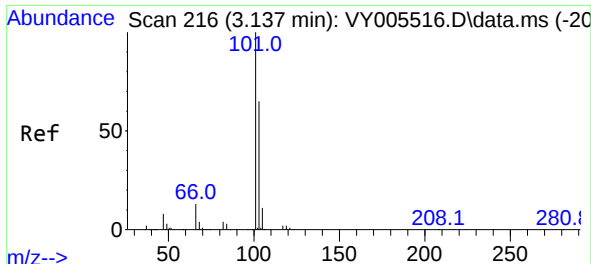
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#6
Chloroethane
Concen: 20.338 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

Tgt Ion: 64 Resp: 43130
Ion Ratio Lower Upper
64 100
66 33.4 26.1 39.1





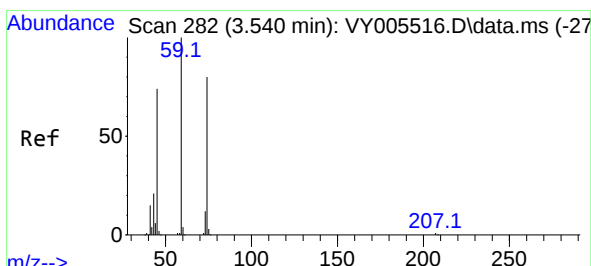
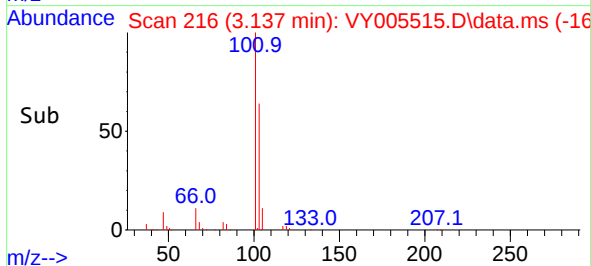
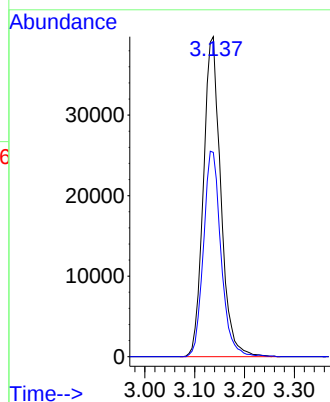
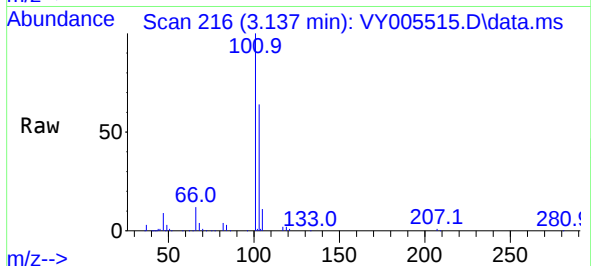
#7
Trichlorofluoromethane
Concen: 20.447 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

Tgt Ion:101 Resp: 96182
Ion Ratio Lower Upper
101 100
103 63.9 52.2 78.4

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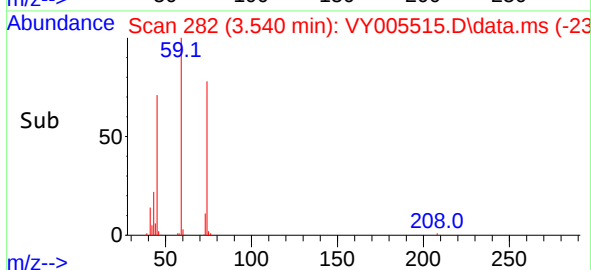
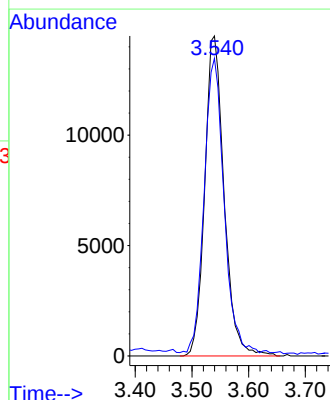
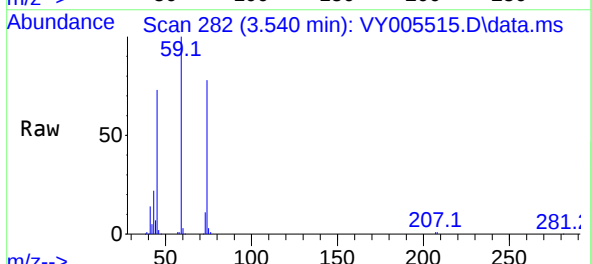
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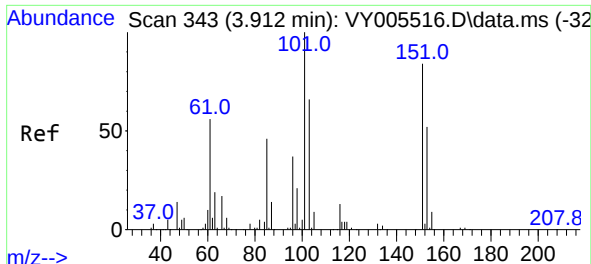
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#8
Diethyl Ether
Concen: 20.904 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
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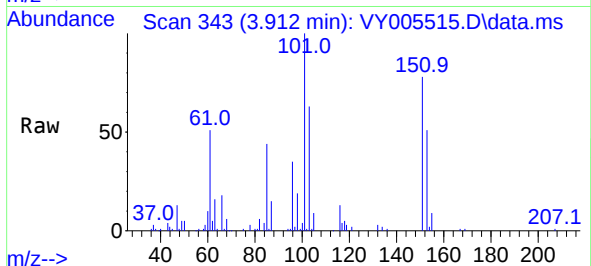
Tgt Ion: 74 Resp: 34344
Ion Ratio Lower Upper
74 100
45 93.9 47.2 141.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.650 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

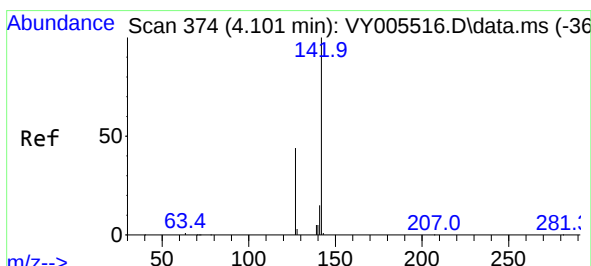
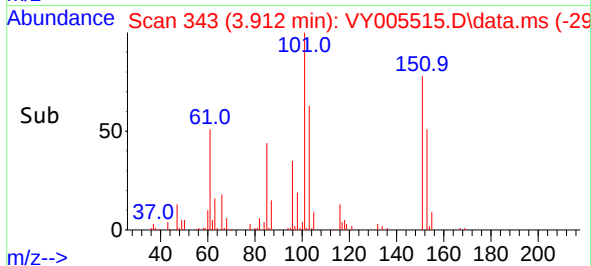
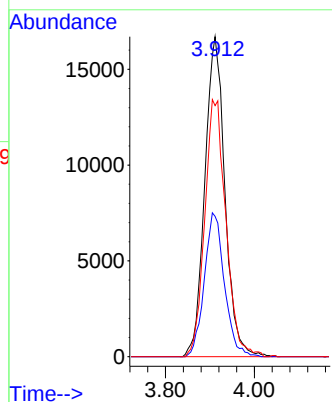
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



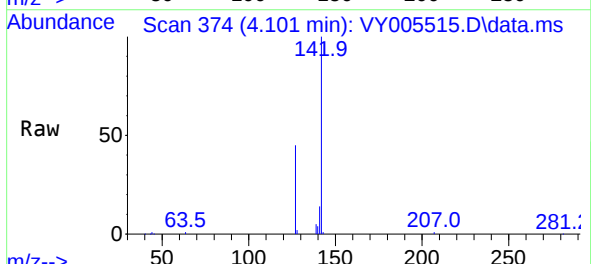
Tgt Ion:101 Resp: 52689
Ion Ratio Lower Upper
101 100
85 44.9 36.3 54.5
151 84.6 67.6 101.4

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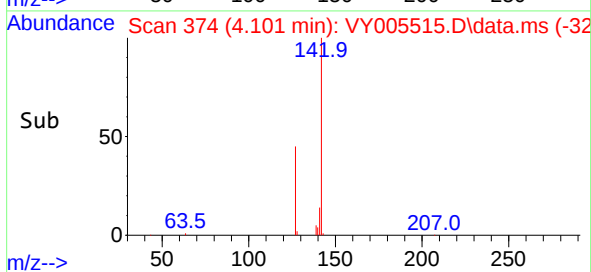
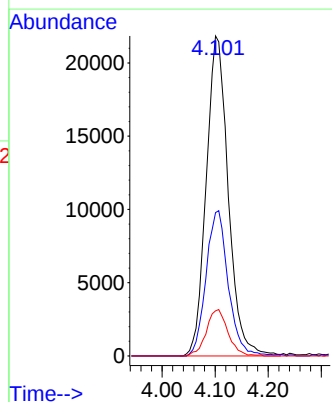
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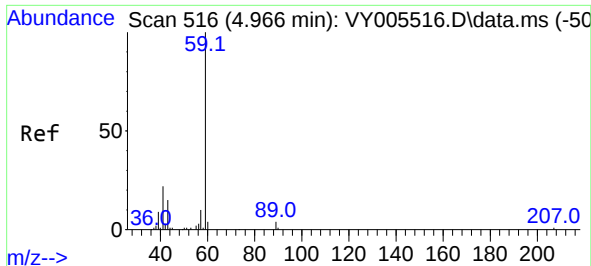


#10
Methyl Iodide
Concen: 19.845 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09



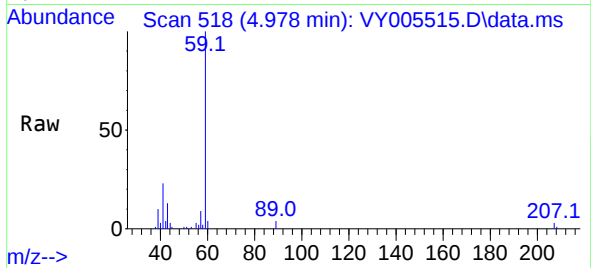
Tgt Ion:142 Resp: 63083
Ion Ratio Lower Upper
142 100
127 45.7 36.6 54.8
141 14.2 12.2 18.4





#11
Tert butyl alcohol
Concen: 98.378 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.012 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

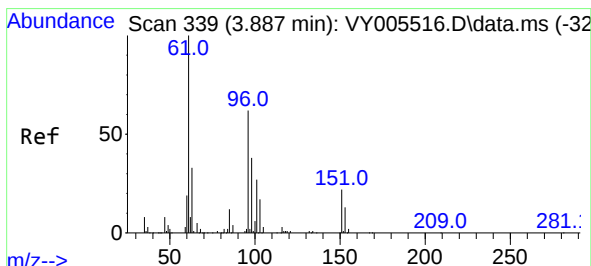
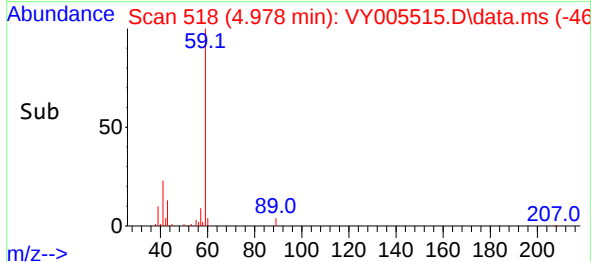
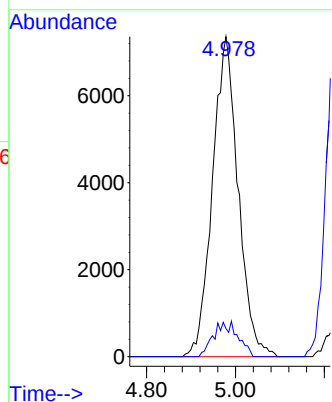
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



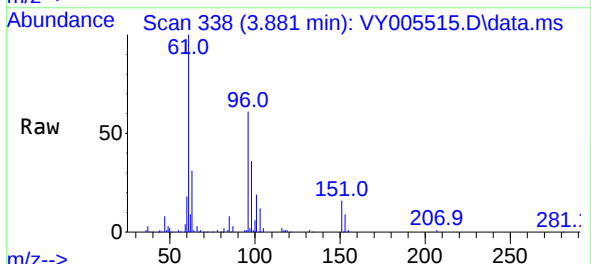
Tgt Ion: 59 Resp: 29432
Ion Ratio Lower Upper
59 100
57 6.4 8.0 12.0#

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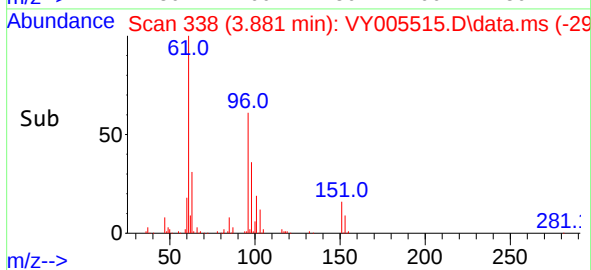
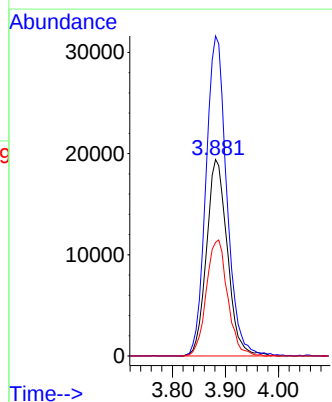
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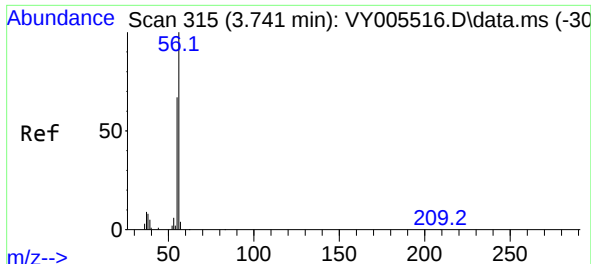


#12
1,1-Dichloroethene
Concen: 20.628 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

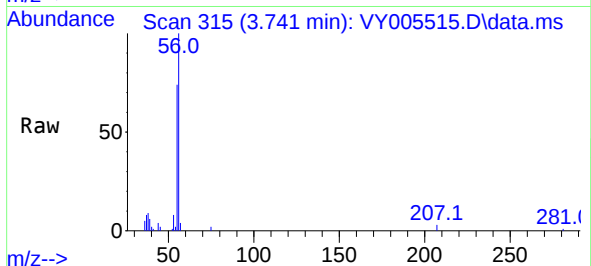


Tgt Ion: 96 Resp: 53148
Ion Ratio Lower Upper
96 100
61 162.9 128.6 192.8
98 57.8 49.2 73.8

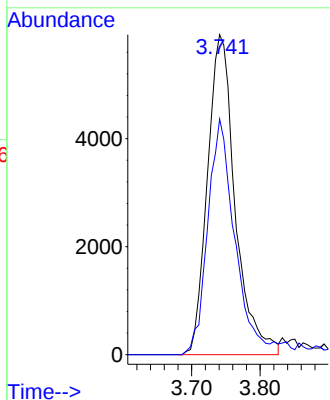
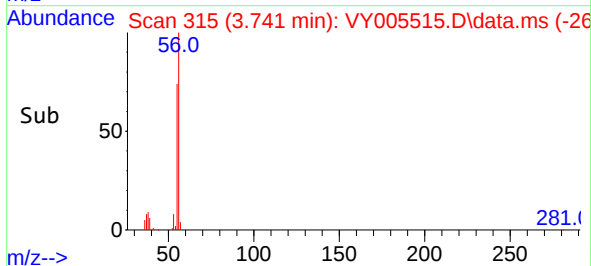




#13
Acrolein
Concen: 92.137 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09



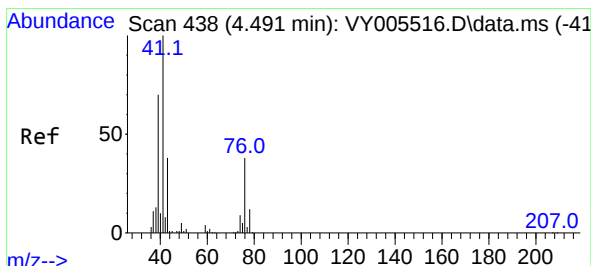
Tgt Ion: 56 Resp: 16631
Ion Ratio Lower Upper
56 100
55 71.4 56.5 84.7



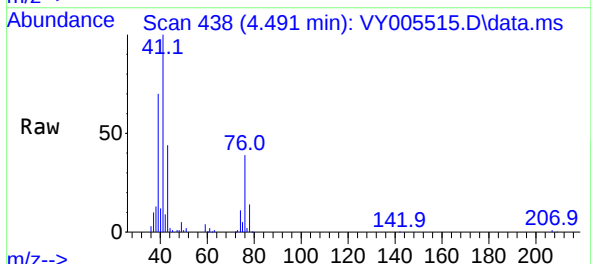
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

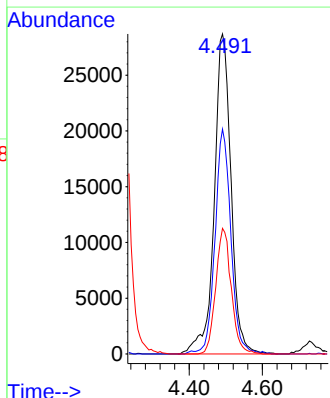
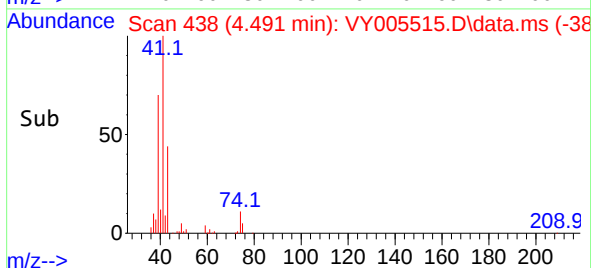
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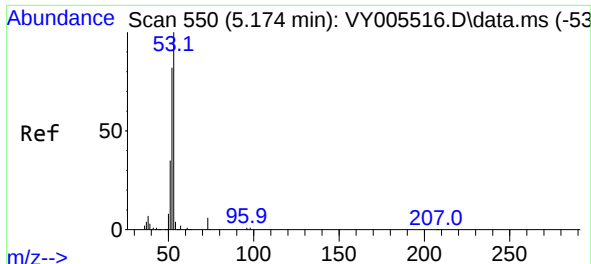


#14
Allyl chloride
Concen: 20.329 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09



Tgt Ion: 41 Resp: 91739
Ion Ratio Lower Upper
41 100
39 66.5 53.7 80.5
76 36.2 28.7 43.1





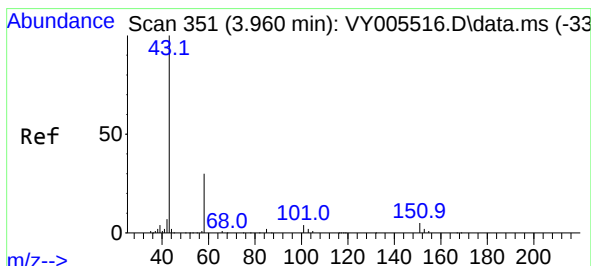
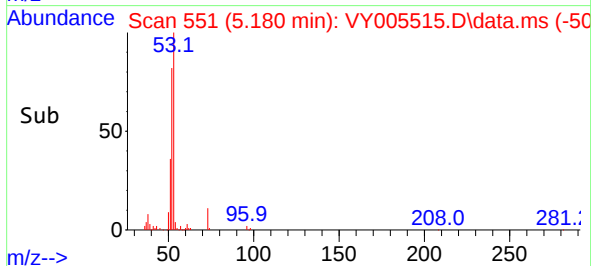
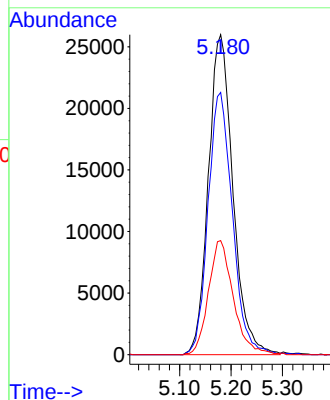
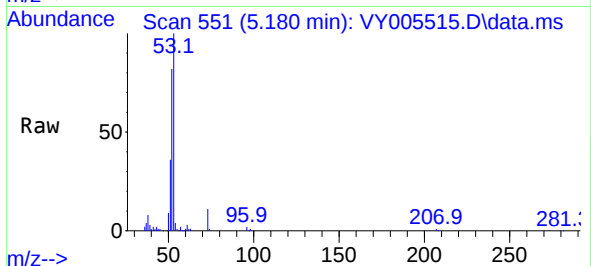
#15
Acrylonitrile
Concen: 102.208 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.006 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

Tgt Ion:	53	Resp:	86058
Ion	Ratio	Lower	Upper
53	100		
52	81.5	66.6	99.8
51	36.2	29.9	44.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

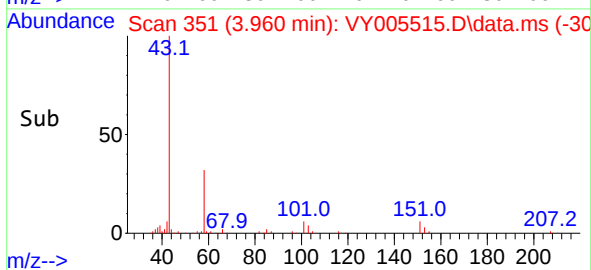
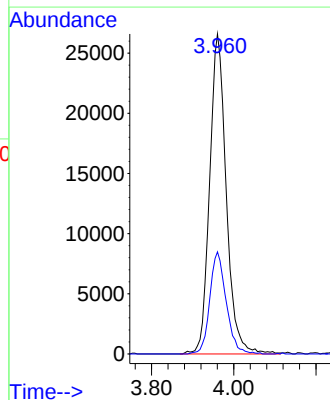
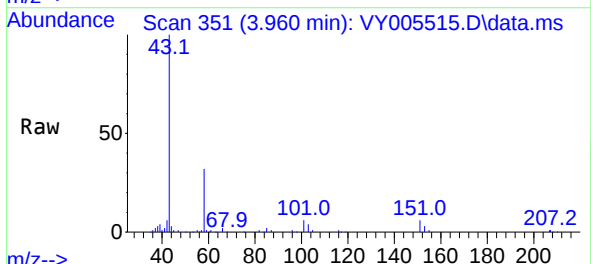
Manual Integrations
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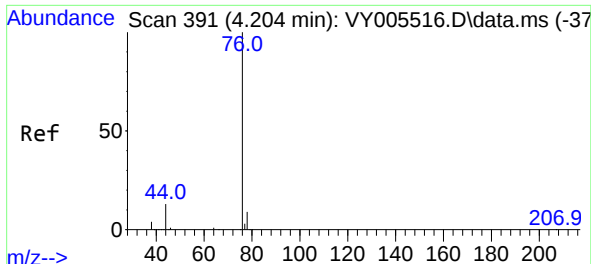
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#16
Acetone
Concen: 97.736 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

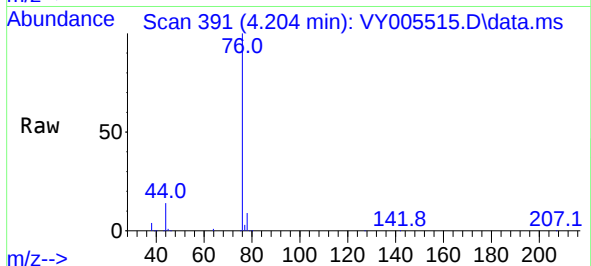
Tgt Ion:	43	Resp:	74573
Ion	Ratio	Lower	Upper
43	100		
58	31.9	23.8	35.6





#17
Carbon Disulfide
Concen: 20.914 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

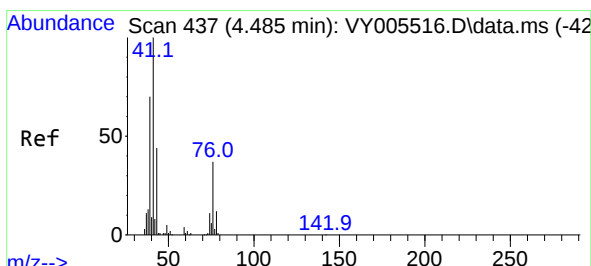
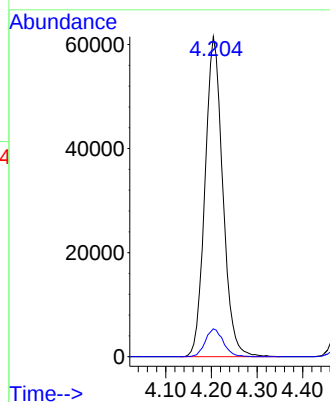
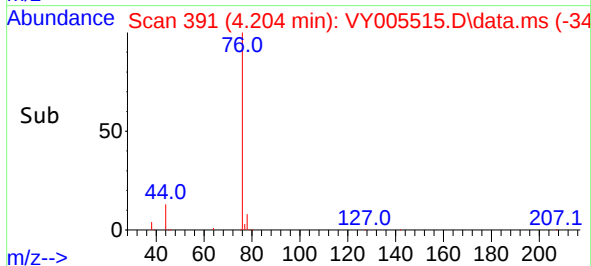
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



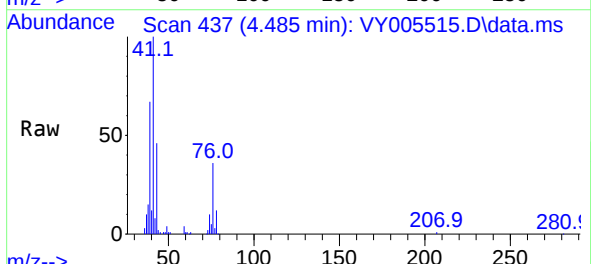
Tgt Ion: 76 Resp: 166110
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.6

Manual Integrations
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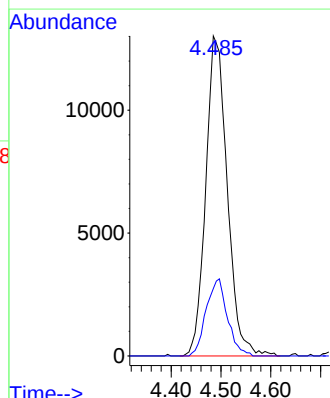
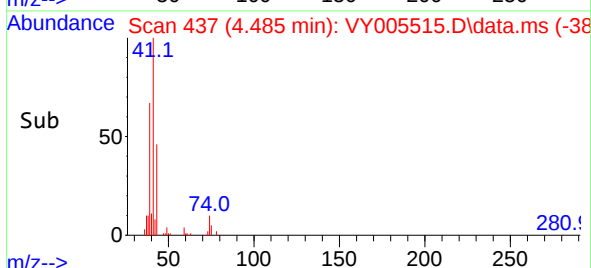
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8/3/2021 4:50:33 PM

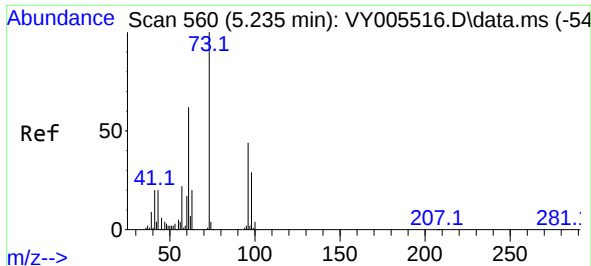


#18
Methyl Acetate
Concen: 19.548 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09



Tgt Ion: 43 Resp: 39008
Ion Ratio Lower Upper
43 100
74 23.8 19.0 28.6





#19

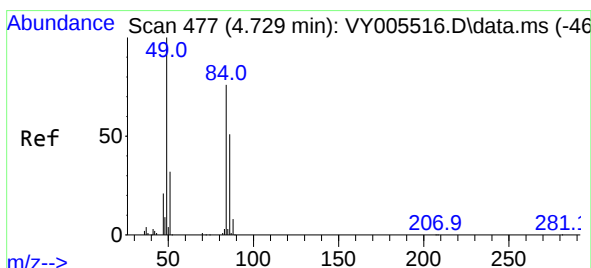
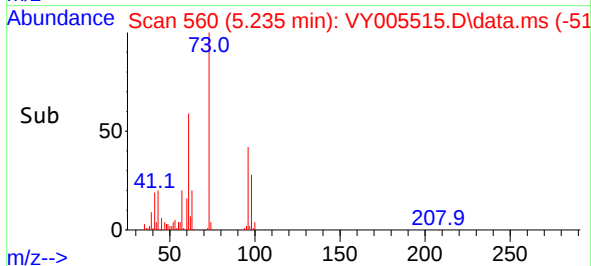
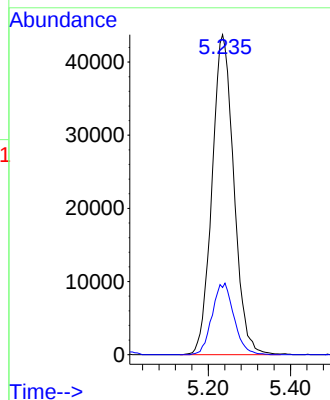
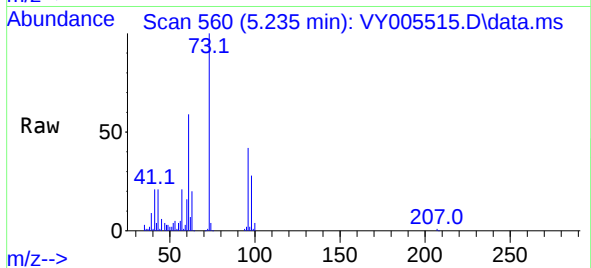
Methyl tert-butyl Ether
Concen: 20.167 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

Tgt Ion: 73 Resp: 160972
Ion Ratio Lower Upper
73 100
57 21.0 17.7 26.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

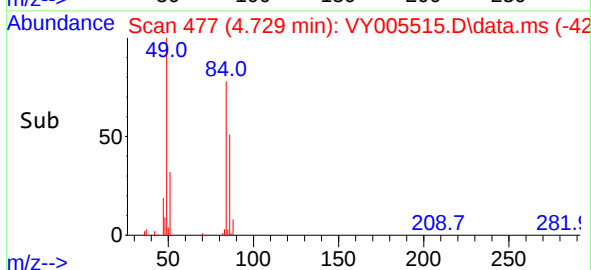
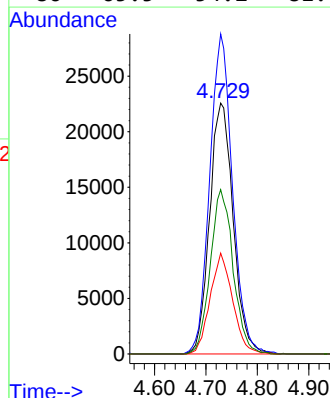
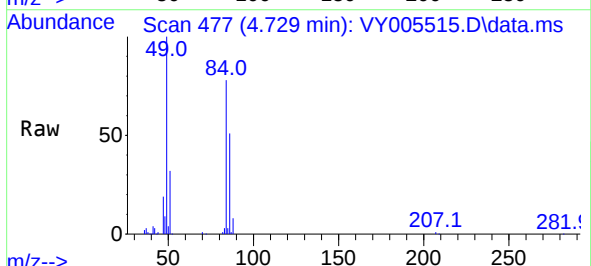
MMDadoda
8/3/2021 4:50:33 PM

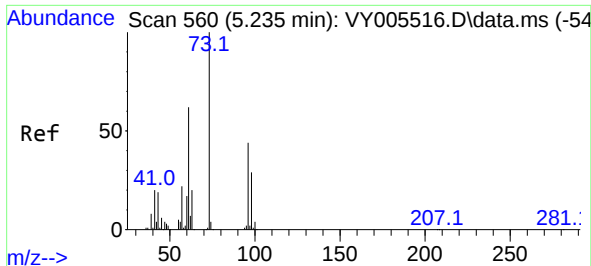


#20

Methylene Chloride
Concen: 18.783 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

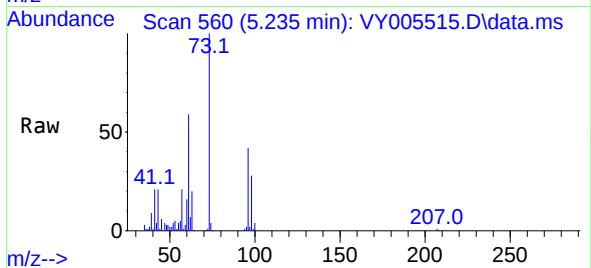
Tgt Ion: 84 Resp: 71976
Ion Ratio Lower Upper
84 100
49 127.5 105.8 158.6
51 40.2 33.4 50.2
86 65.5 54.2 81.4





#21
trans-1,2-Dichloroethene
Concen: 20.310 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

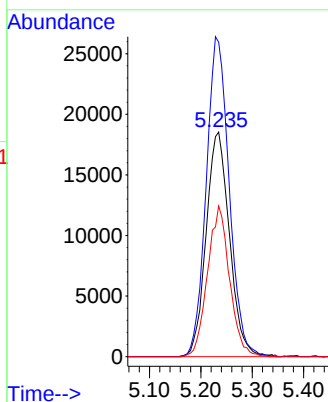
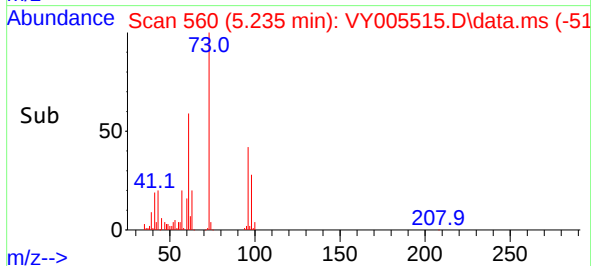
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



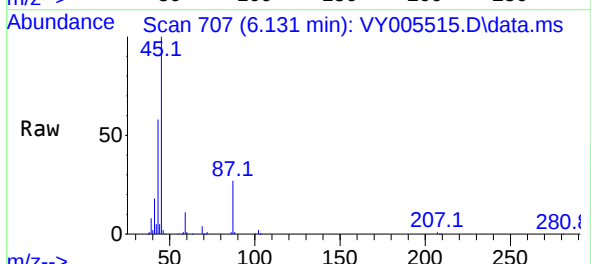
Tgt Ion: 96 Resp: 58504
Ion Ratio Lower Upper
96 100
61 140.0 112.6 168.8
98 67.1 52.2 78.4

Manual Integrations
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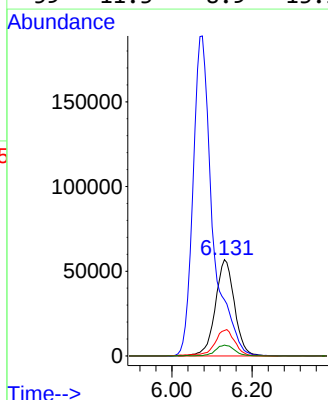
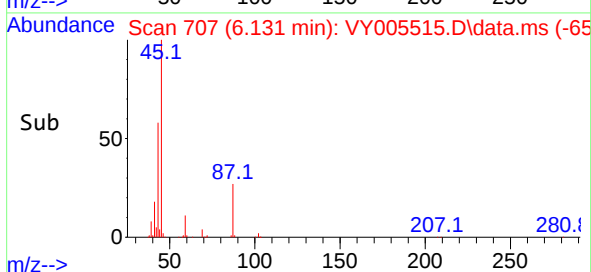
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8/3/2021 4:50:33 PM

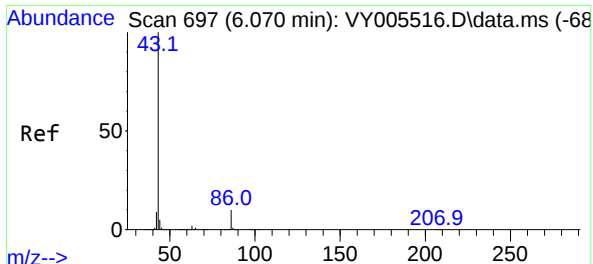


#22
Diisopropyl ether
Concen: 20.265 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09



Tgt Ion: 45 Resp: 188659
Ion Ratio Lower Upper
45 100
43 58.1 44.2 66.2
87 26.5 21.6 32.4
59 11.3 8.9 13.3





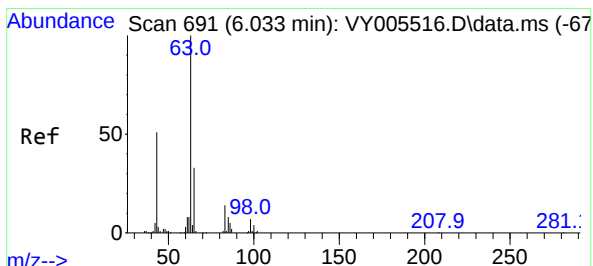
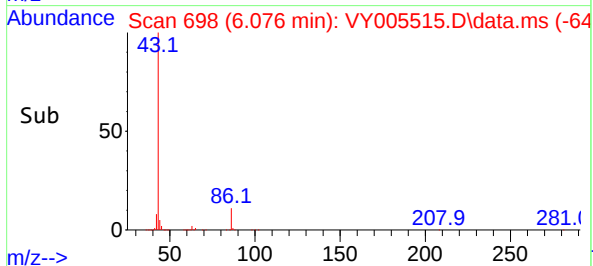
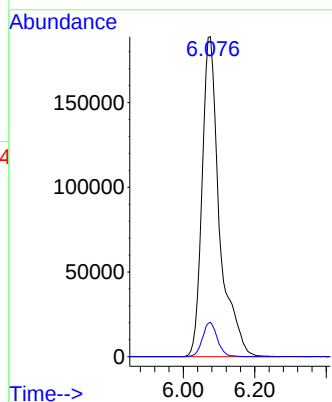
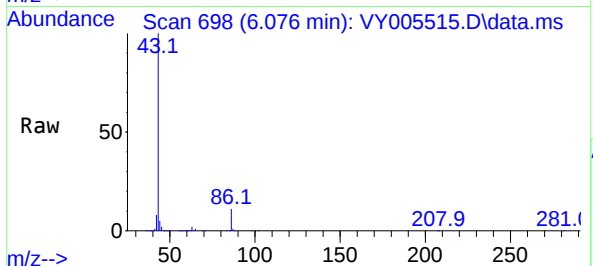
#23
 Vinyl Acetate
 Concen: 102.972 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.006 min
 Lab File: VY005515.D
 Acq: 02 Aug 2021 10:09

Tgt Ion: 43 Resp: 637978
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.4 12.6

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

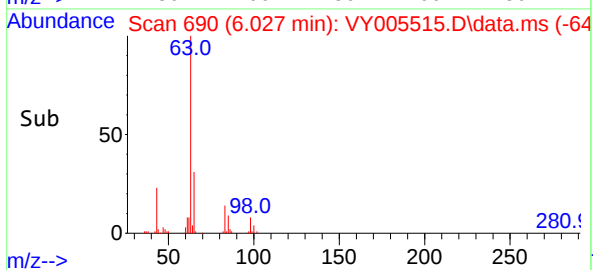
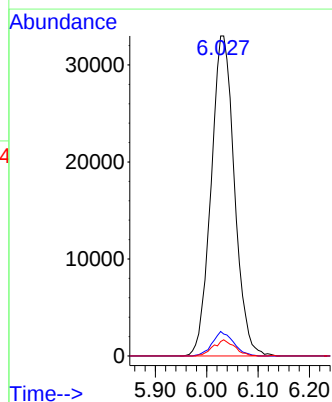
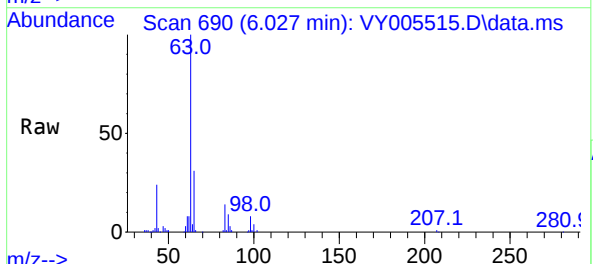
Manual Integrations
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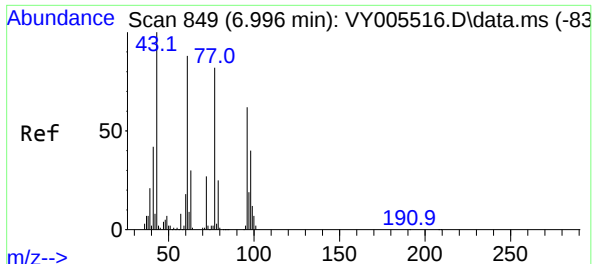
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#24
 1,1-Dichloroethane
 Concen: 20.181 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005515.D
 Acq: 02 Aug 2021 10:09

Tgt Ion: 63 Resp: 104123
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.4 10.1
 100 4.5 2.1 6.5





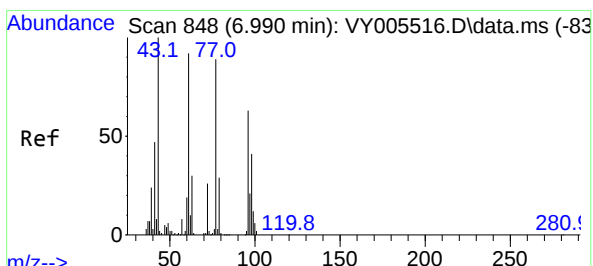
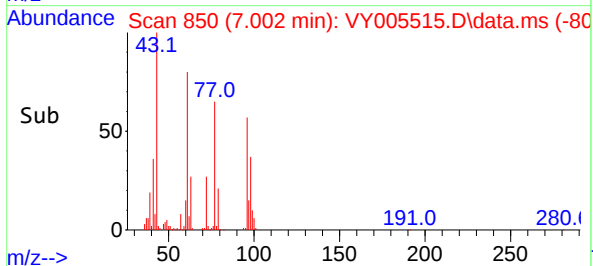
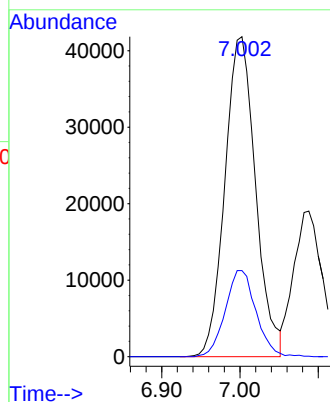
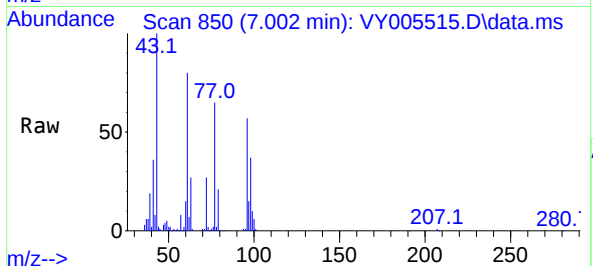
#25
2-Butanone
Concen: 100.989 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

Tgt Ion: 43 Resp: 113903
Ion Ratio Lower Upper
43 100
72 26.9 21.4 32.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

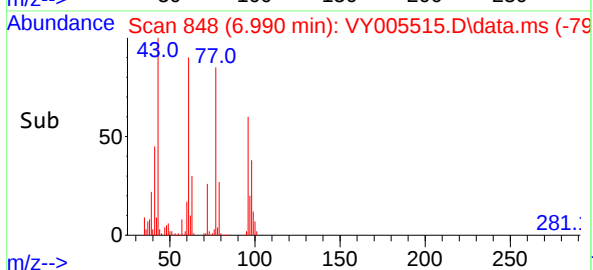
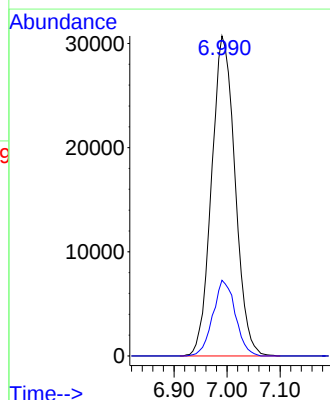
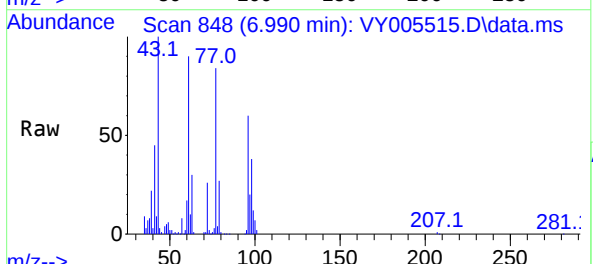
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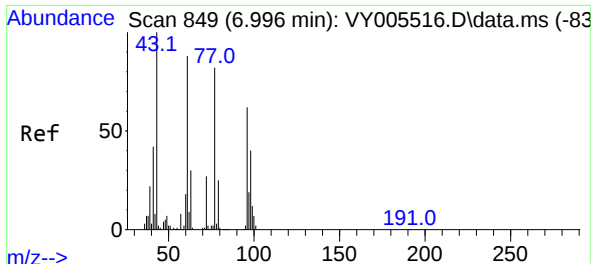
MMDadoda
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#26
2,2-Dichloropropane
Concen: 20.042 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

Tgt Ion: 77 Resp: 94474
Ion Ratio Lower Upper
77 100
97 22.6 11.4 34.1





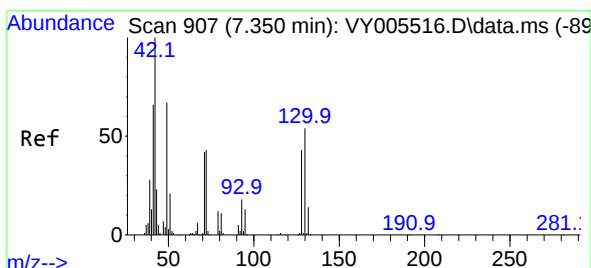
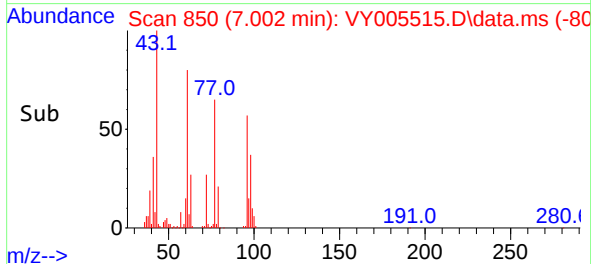
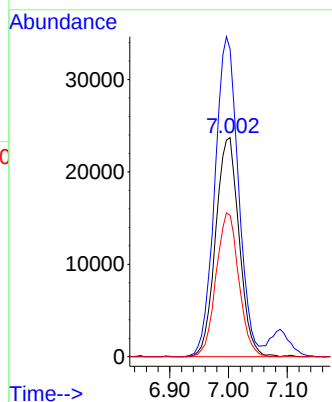
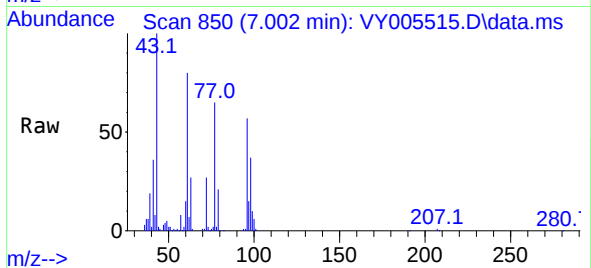
#27
cis-1,2-Dichloroethene
Concen: 20.131 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

Tgt Ion:	96	Resp:	65954
Ion	Ratio	Lower	Upper
96	100		
61	145.7	0.0	290.0
98	63.5	0.0	128.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

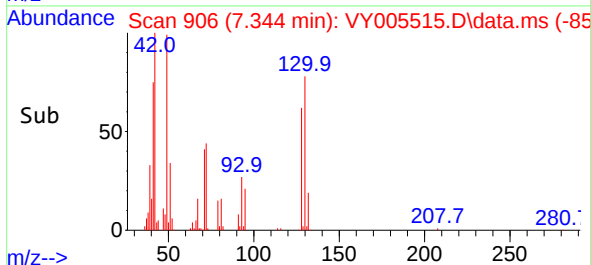
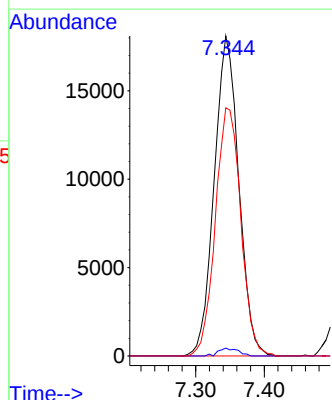
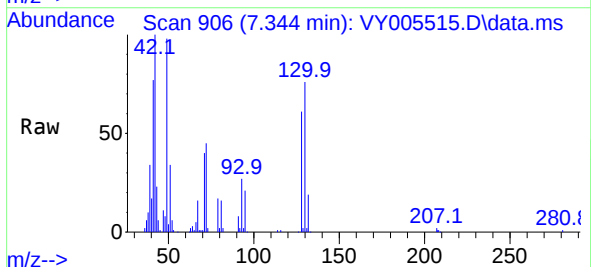
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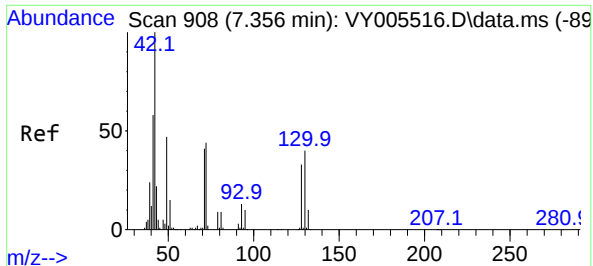
MMDadoda
8/3/2021 4:50:33 PM



#28
Bromochloromethane
Concen: 21.874 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

Tgt Ion:	49	Resp:	45043
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	80.4	64.0	96.0





#29
Tetrahydrofuran
Concen: 102.513 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

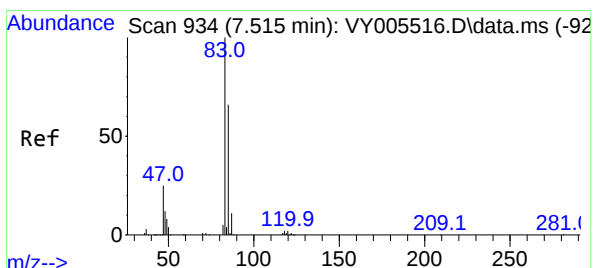
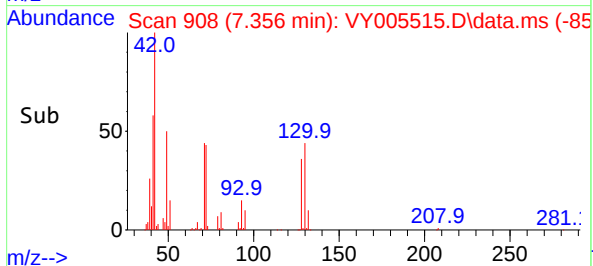
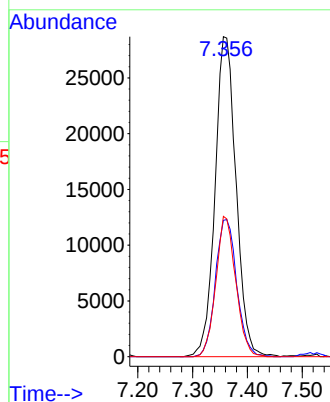
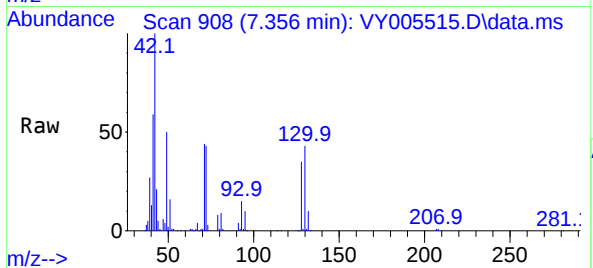
Tgt Ion: 42 Resp: 76474

Ion	Ratio	Lower	Upper
42	100		
72	43.4	35.0	52.4
71	41.4	33.3	49.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

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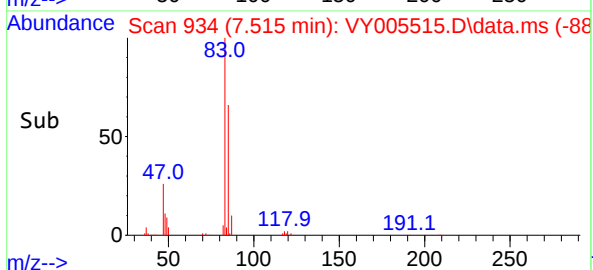
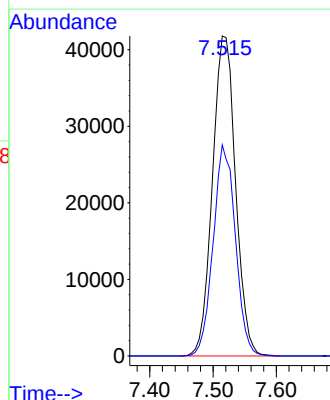
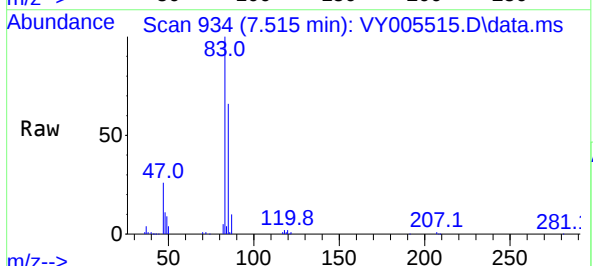
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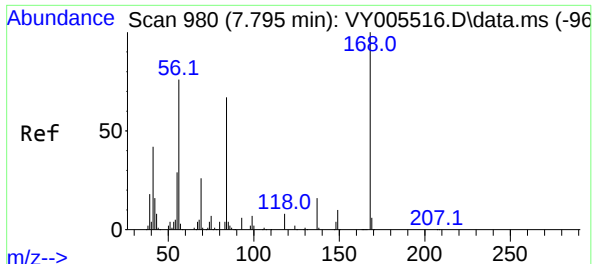


#30
Chloroform
Concen: 20.117 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

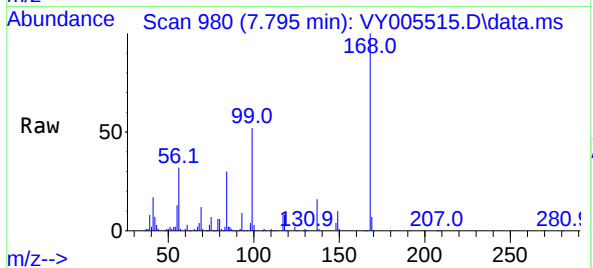
Tgt Ion: 83 Resp: 105935

Ion	Ratio	Lower	Upper
83	100		
85	66.0	52.7	79.1

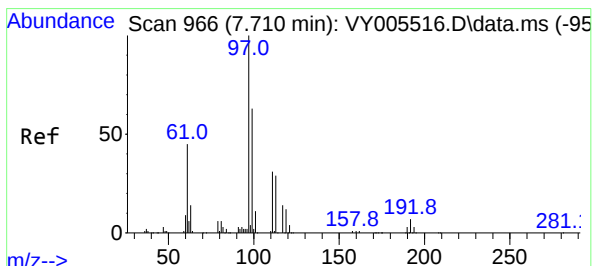
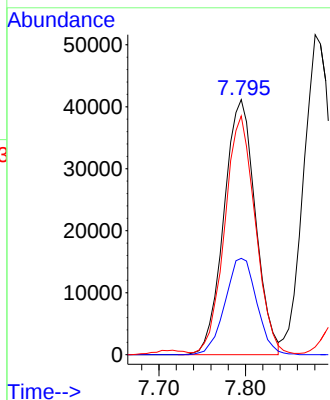
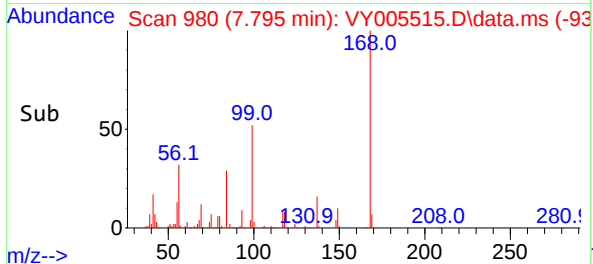




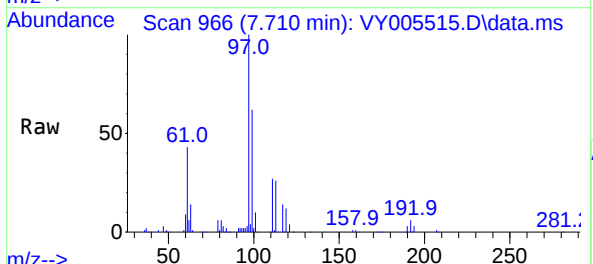
#31
Cyclohexane
Concen: 20.021 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09



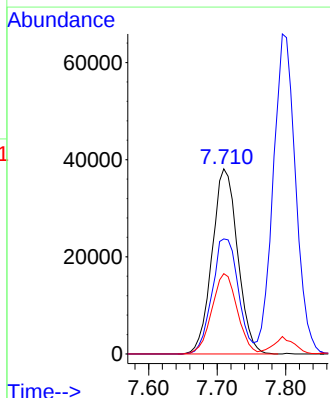
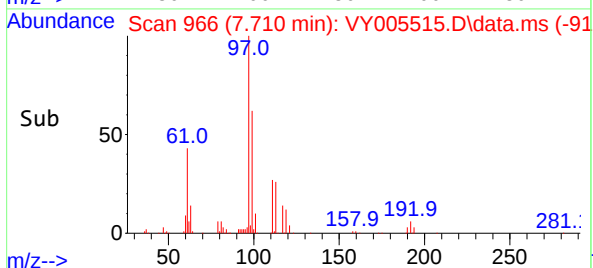
Tgt Ion: 56 Resp: 103927
Ion Ratio Lower Upper
56 100
69 37.8 27.7 41.5
84 92.2 70.9 106.3



#32
1,1,1-Trichloroethane
Concen: 20.338 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09



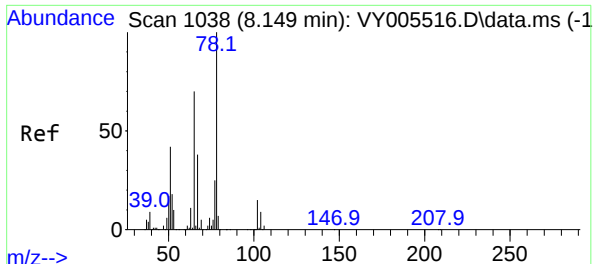
Tgt Ion: 97 Resp: 98451
Ion Ratio Lower Upper
97 100
99 63.8 51.1 76.7
61 43.1 35.0 52.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

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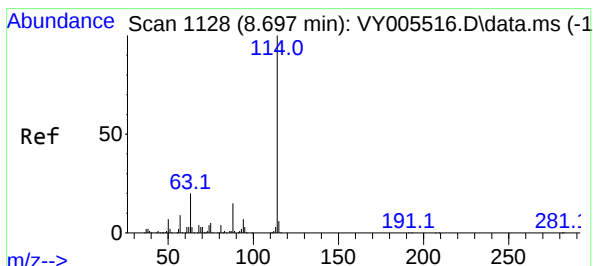
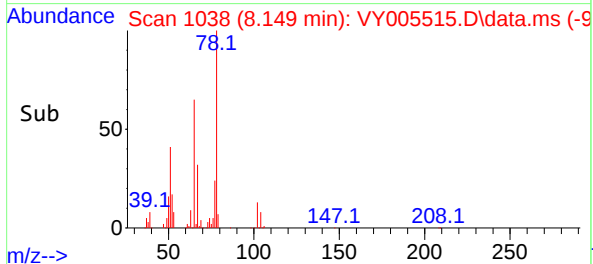
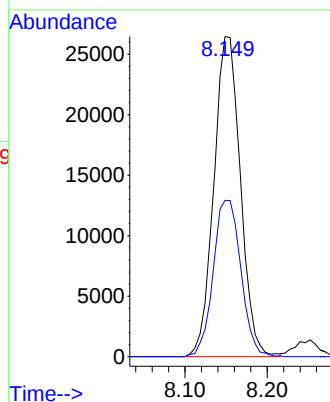
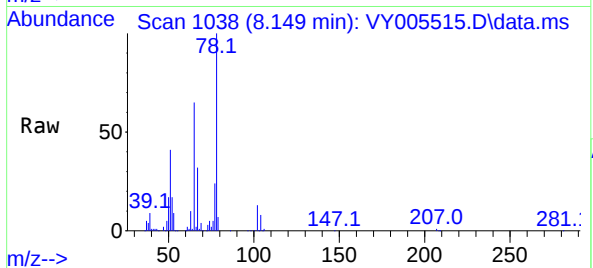
#33
1,2-Dichloroethane-d4
Concen: 19.621 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

Tgt Ion: 65 Resp: 59380
Ion Ratio Lower Upper
65 100
67 50.9 0.0 103.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

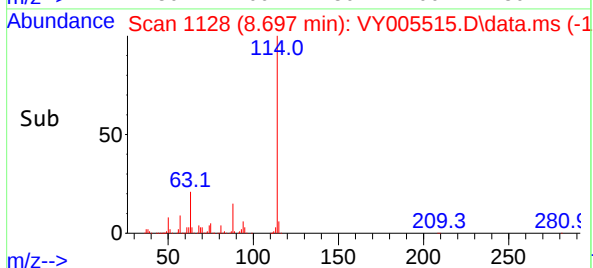
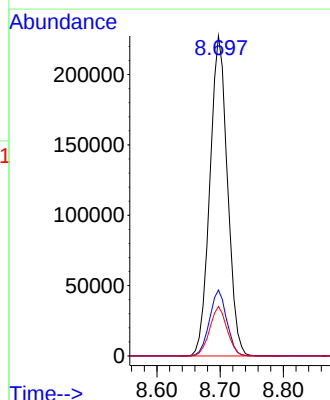
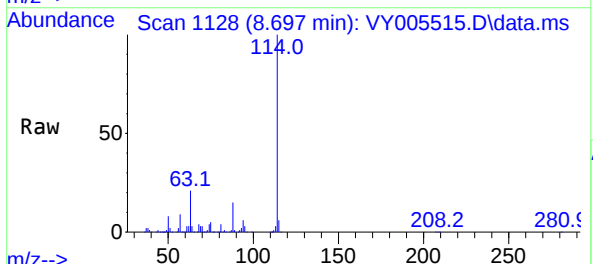
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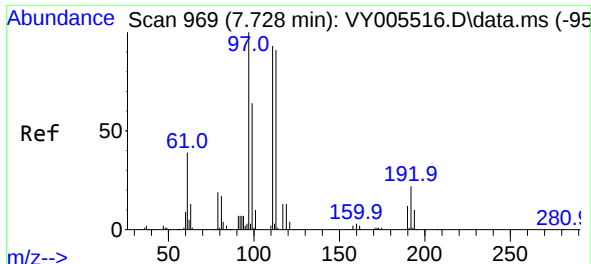
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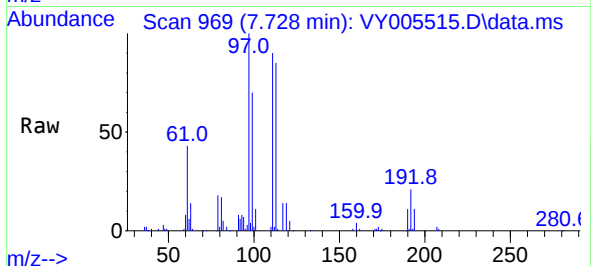
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

Tgt Ion: 114 Resp: 438333
Ion Ratio Lower Upper
114 100
63 20.6 0.0 39.2
88 15.4 0.0 30.8

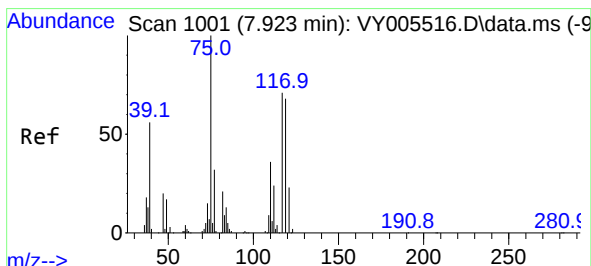
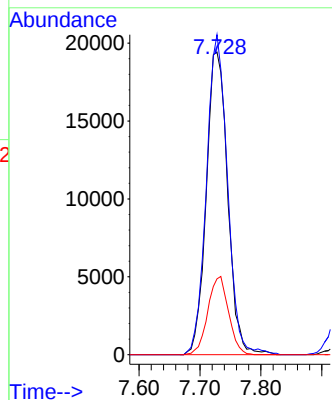
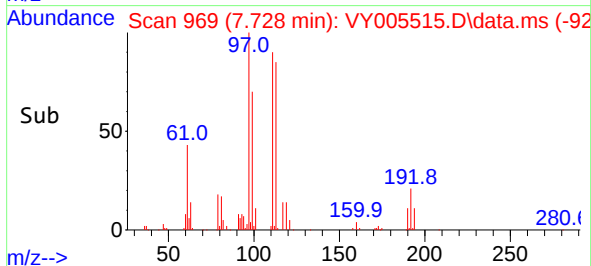




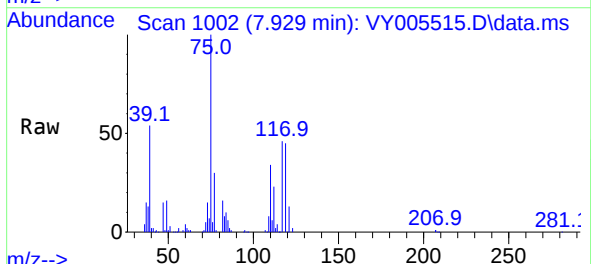
#35
Dibromofluoromethane
Concen: 19.338 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09



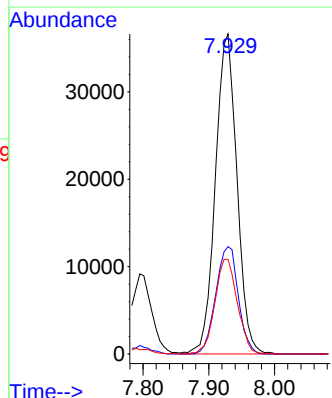
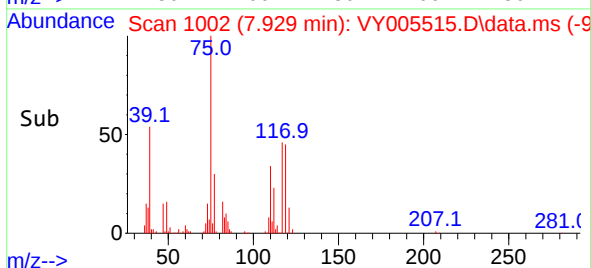
Tgt Ion: 113 Resp: 47457
Ion Ratio Lower Upper
113 100
111 104.0 81.9 122.9
192 25.0 19.2 28.8



#36
1,1-Dichloropropene
Concen: 20.332 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09



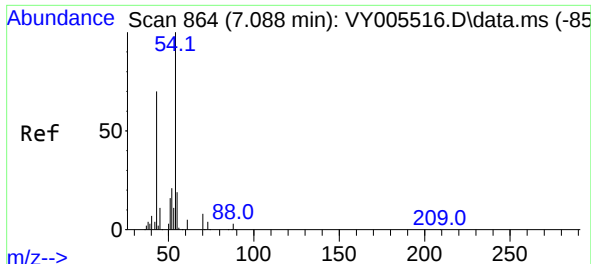
Tgt Ion: 75 Resp: 83590
Ion Ratio Lower Upper
75 100
110 34.9 18.1 54.1
77 30.9 25.1 37.7



Instrument :
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ClientSampleId :
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#37
Ethyl Acetate
Concen: 20.134 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

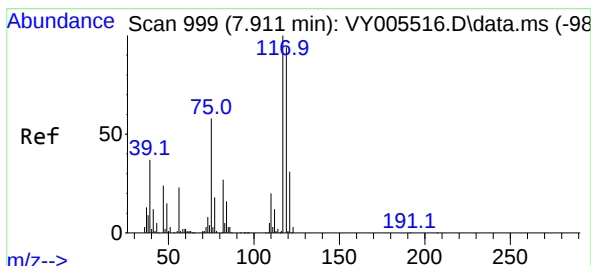
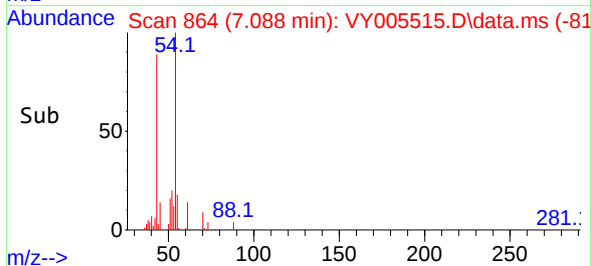
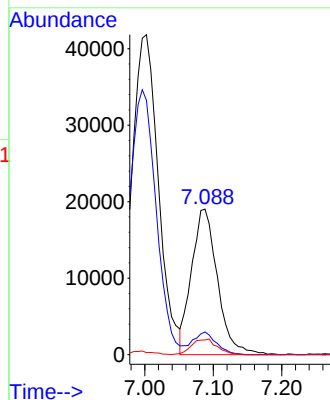
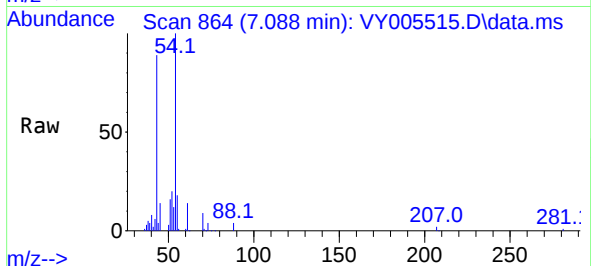
Tgt Ion: 43 Resp: 50148

Ion	Ratio	Lower	Upper
43	100		
61	13.9	10.6	15.8
70	10.5	8.6	13.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
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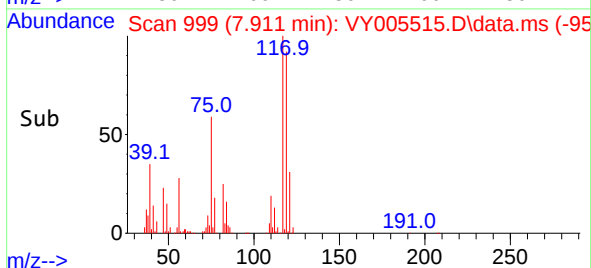
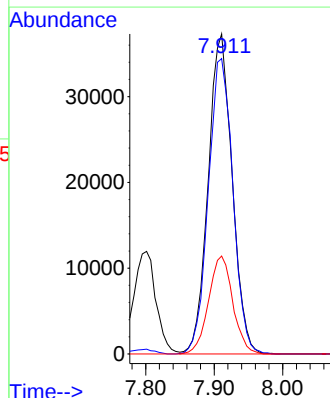
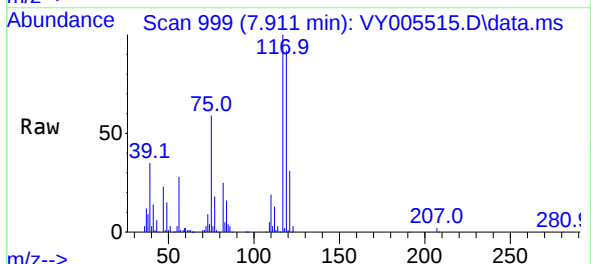
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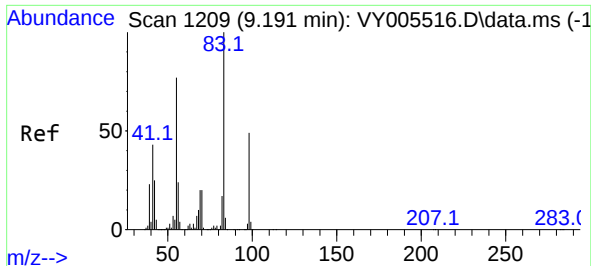


#38
Carbon Tetrachloride
Concen: 20.279 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

Tgt Ion: 117 Resp: 90611

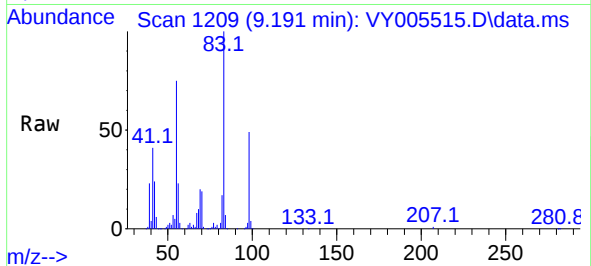
Ion	Ratio	Lower	Upper
117	100		
119	92.3	75.4	113.0
121	30.6	25.1	37.7





#39
Methylcyclohexane
Concen: 19.972 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

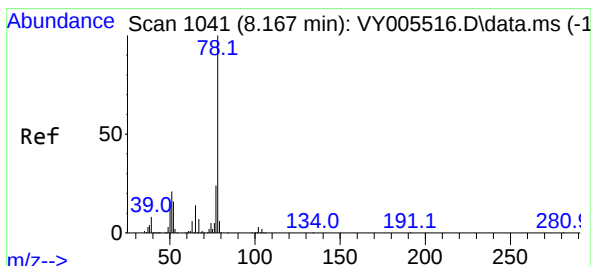
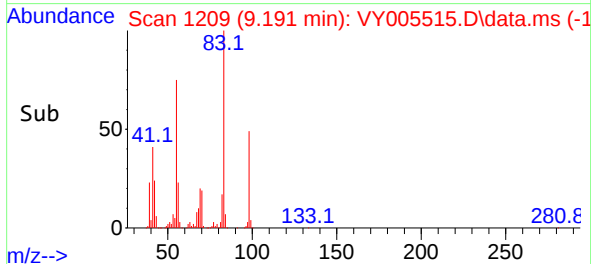
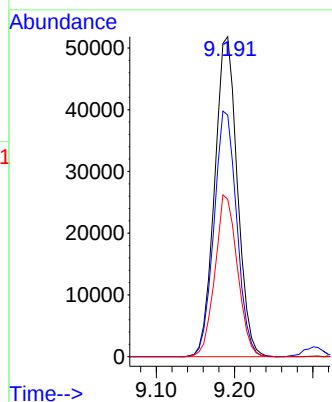
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



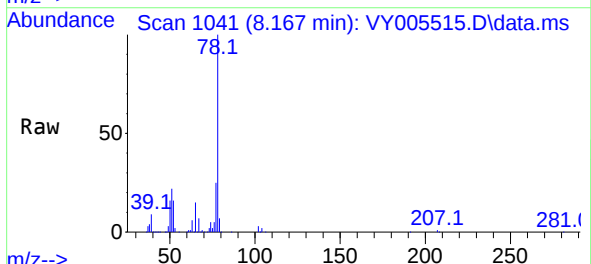
Tgt Ion: 83 Resp: 104466
Ion Ratio Lower Upper
83 100
55 75.5 61.7 92.5
98 49.2 38.9 58.3

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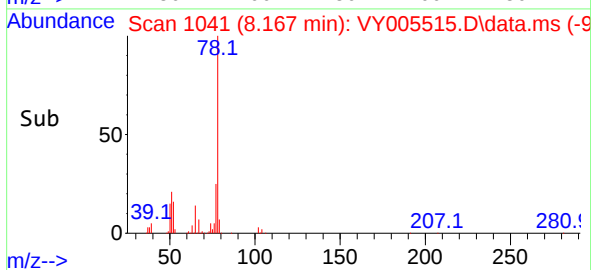
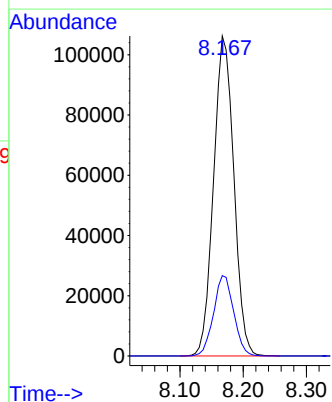
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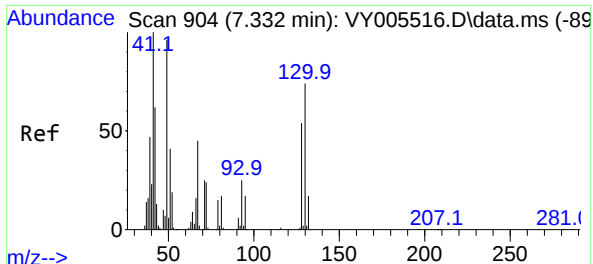


#40
Benzene
Concen: 20.057 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

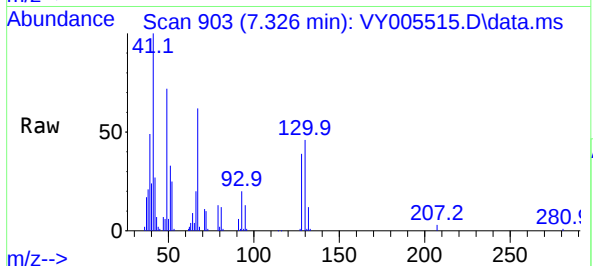


Tgt Ion: 78 Resp: 236128
Ion Ratio Lower Upper
78 100
77 25.1 19.6 29.4

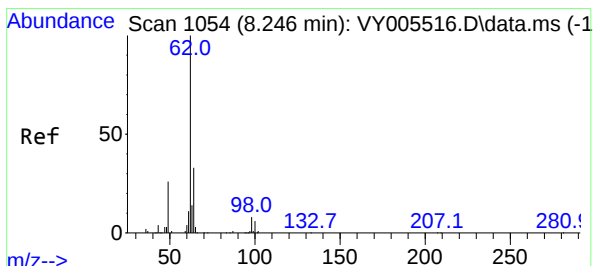
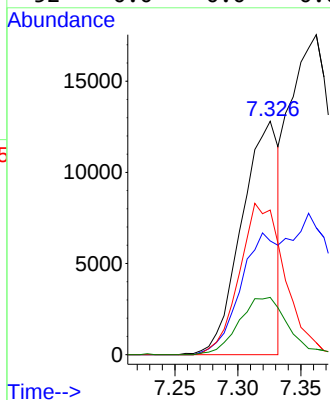
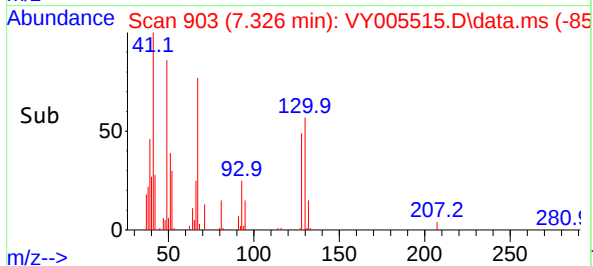




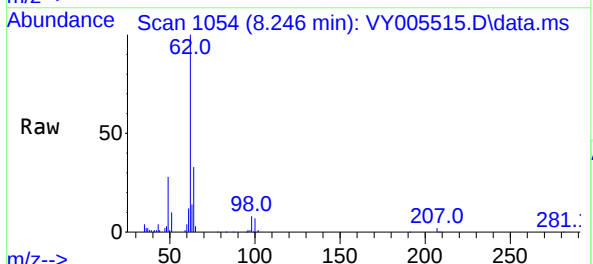
#41
Methacrylonitrile
Concen: 17.792 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09



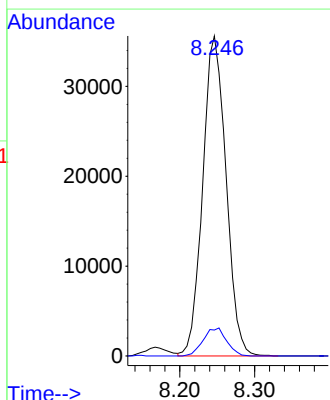
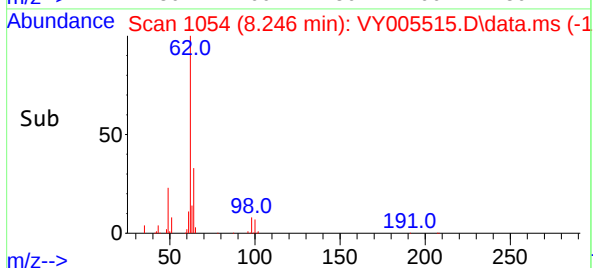
Tgt Ion:	41	Resp:	26202
Ion Ratio	Lower	Upper	
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 20.196 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09



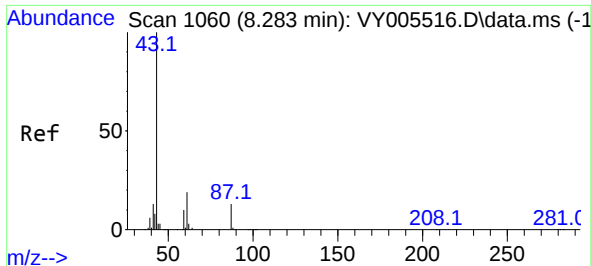
Tgt Ion:	62	Resp:	77125
Ion Ratio	Lower	Upper	
62	100		
98	8.8	0.0	18.4



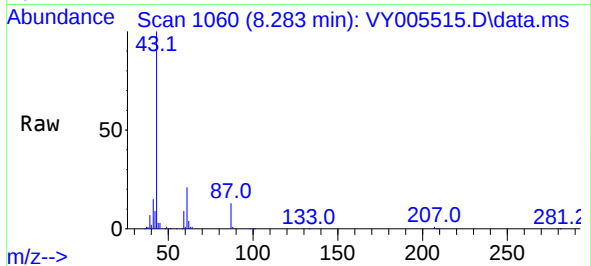
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
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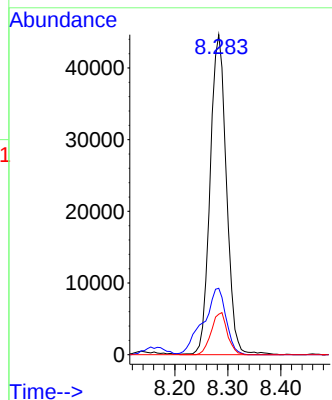
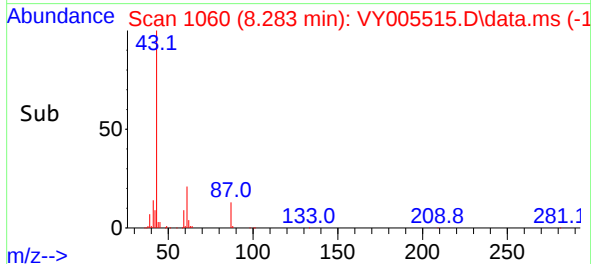
MMDadoda
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#43
Isopropyl Acetate
Concen: 20.191 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09



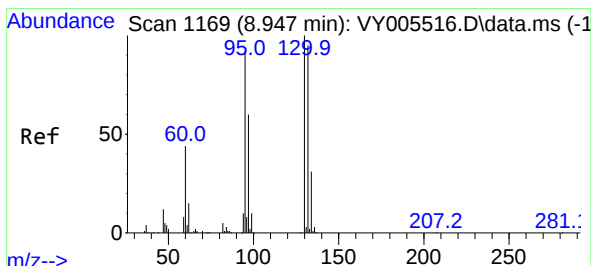
Tgt Ion: 43 Resp: 95210
Ion Ratio Lower Upper
43 100
61 29.0 23.0 34.6
87 13.0 10.6 16.0



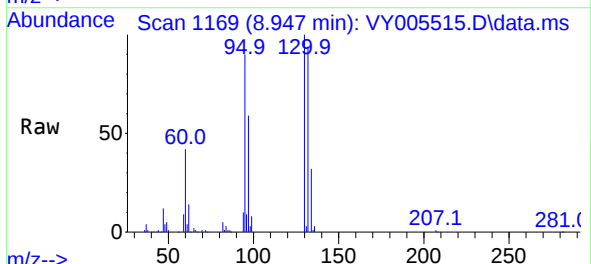
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
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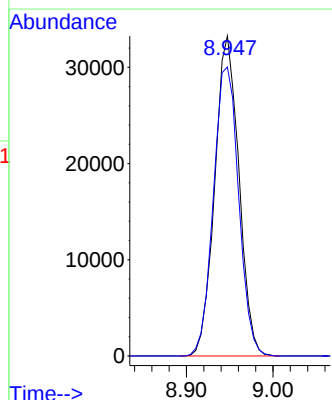
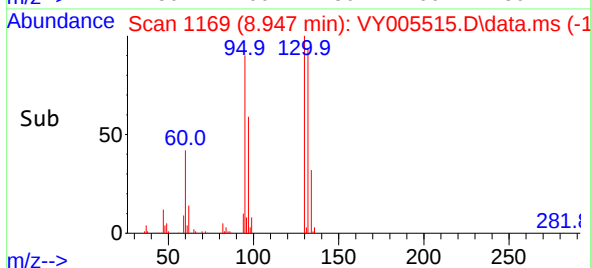
MMDadoda
8/3/2021 4:50:33 PM

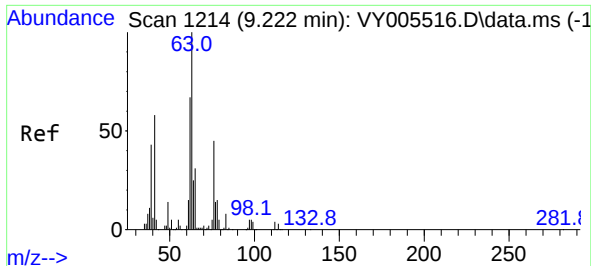


#44
Trichloroethene
Concen: 20.040 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09



Tgt Ion: 130 Resp: 64394
Ion Ratio Lower Upper
130 100
95 90.3 0.0 185.0





#45

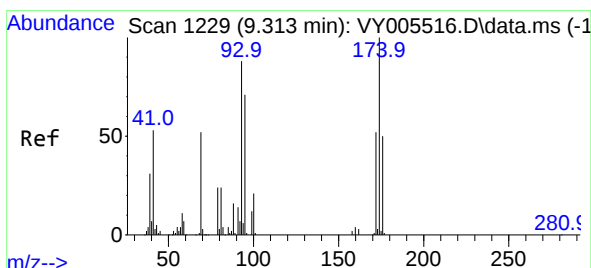
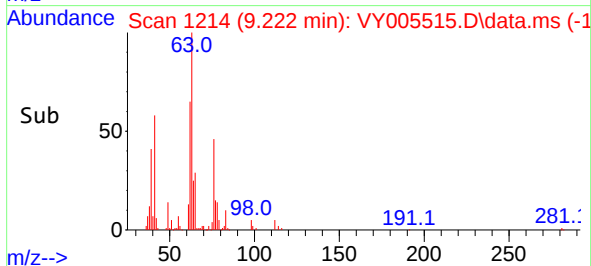
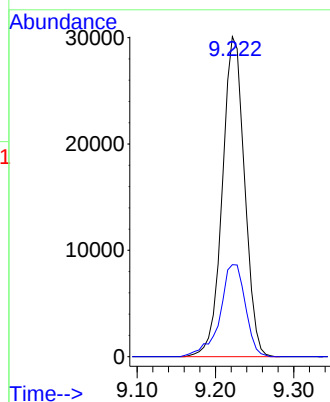
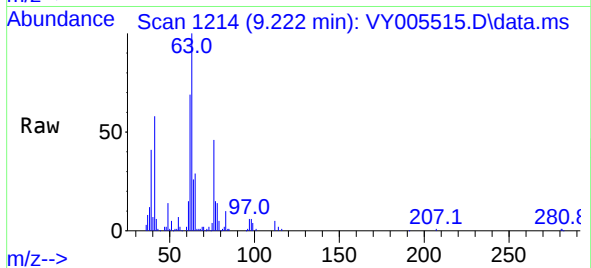
1,2-Dichloropropane
Concen: 20.124 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

Tgt Ion: 63 Resp: 59274
Ion Ratio Lower Upper
63 100
65 28.7 24.9 37.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
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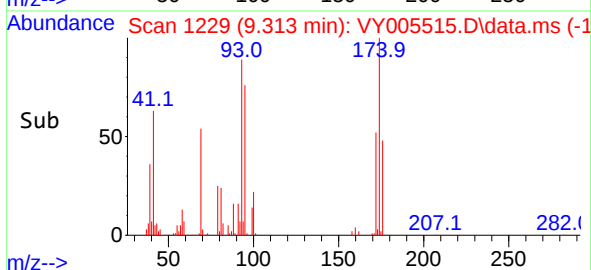
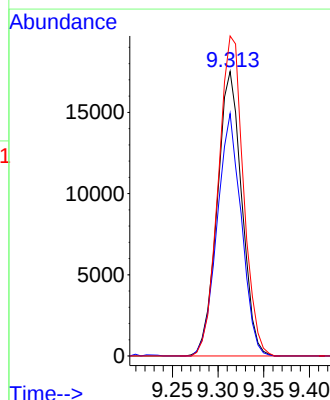
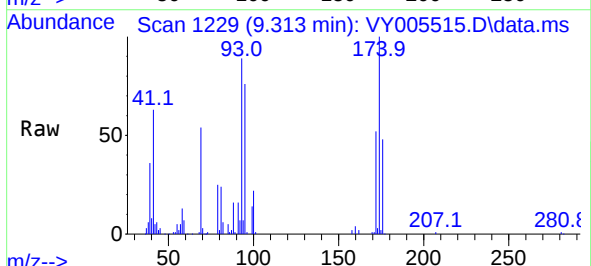
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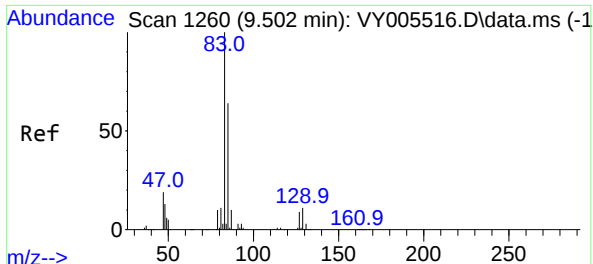


#46

Dibromomethane
Concen: 20.040 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

Tgt Ion: 93 Resp: 32637
Ion Ratio Lower Upper
93 100
95 84.1 66.5 99.7
174 115.2 93.8 140.6





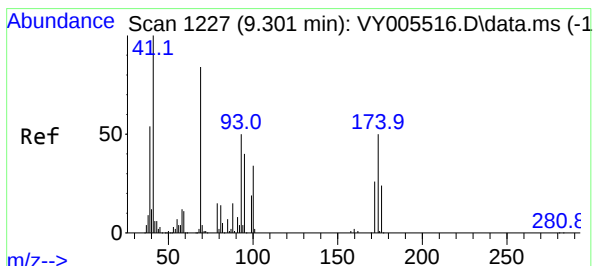
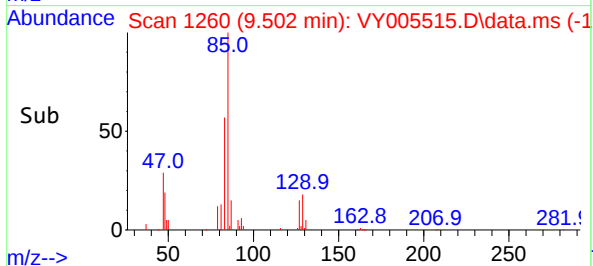
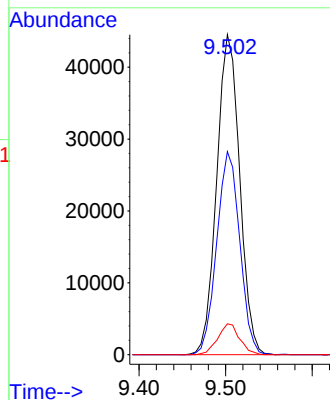
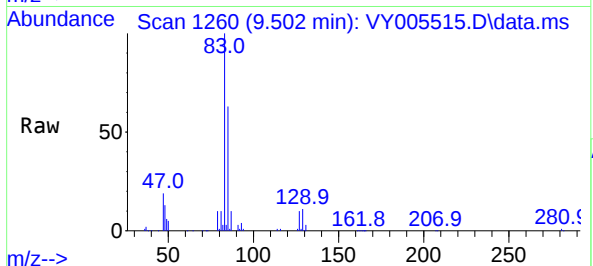
#47
Bromodichloromethane
Concen: 20.161 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

Tgt Ion:	83	Resp:	82175
Ion	Ratio	Lower	Upper
83	100		
85	63.4	51.0	76.4
127	9.7	7.0	10.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

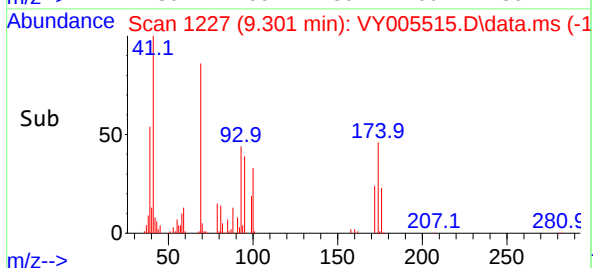
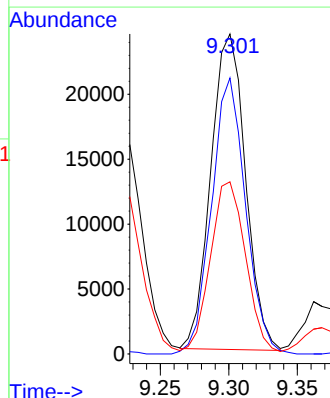
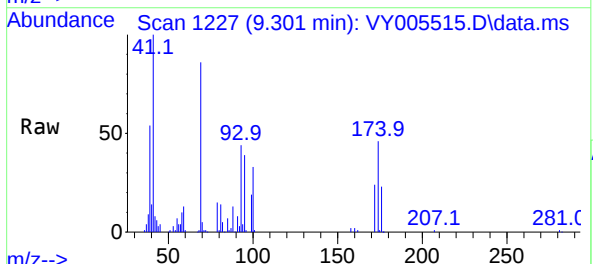
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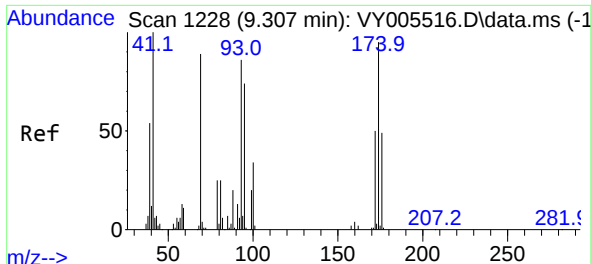
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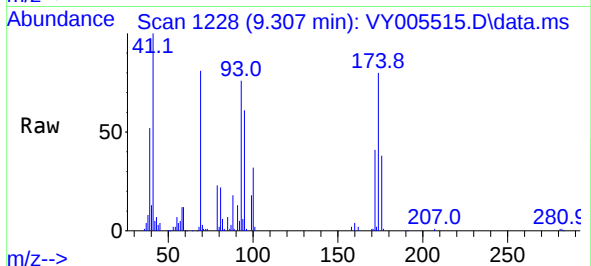
#48
Methyl methacrylate
Concen: 20.088 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

Tgt Ion:	41	Resp:	42808
Ion	Ratio	Lower	Upper
41	100		
69	85.9	69.0	103.4
39	54.2	46.0	69.0

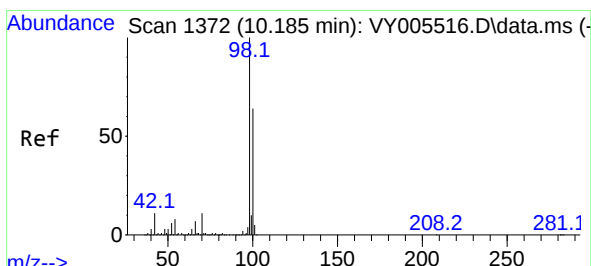
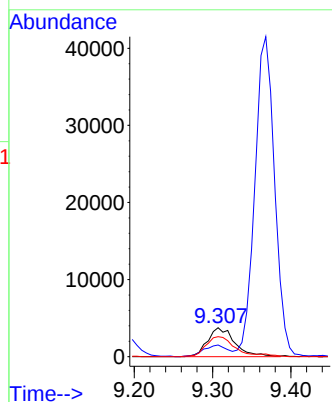
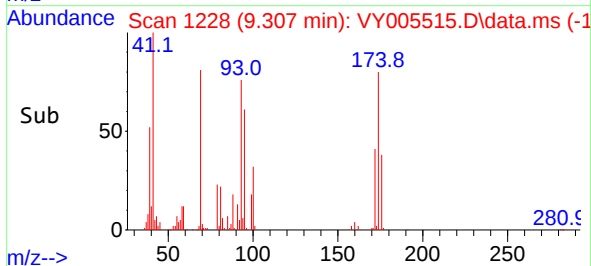




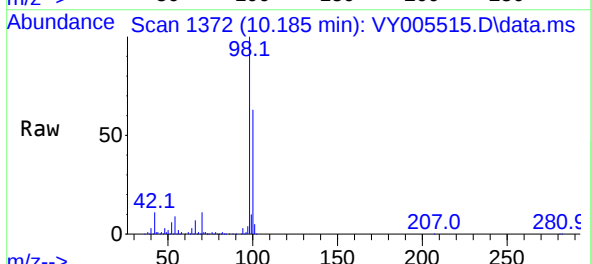
#49
1,4-Dioxane
Concen: 402.893 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09



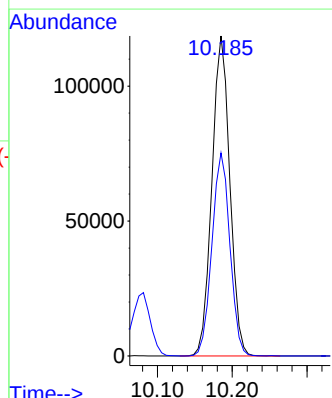
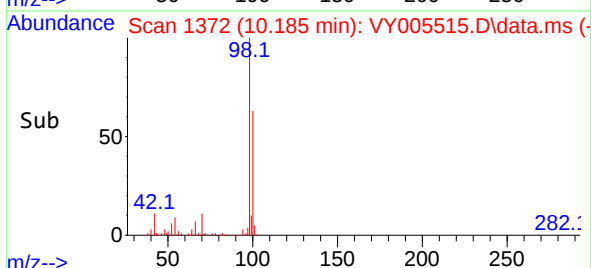
Tgt Ion: 88 Resp: 9119
Ion Ratio Lower Upper
88 100
43 35.2 27.0 40.4
58 75.4 53.8 80.8



#50
Toluene-d8
Concen: 19.203 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09



Tgt Ion: 98 Resp: 197646
Ion Ratio Lower Upper
98 100
100 63.6 51.3 76.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

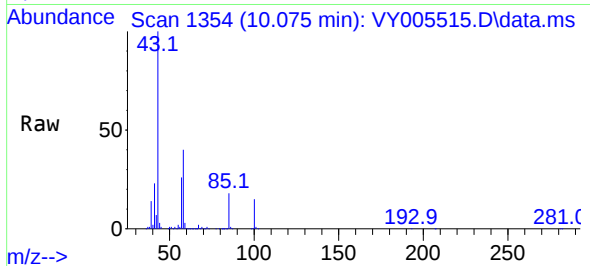
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#51
4-Methyl-2-Pentanone
Concen: 100.694 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

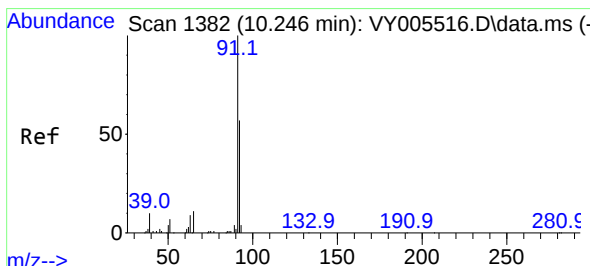
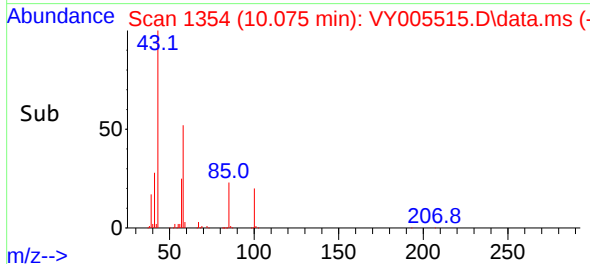
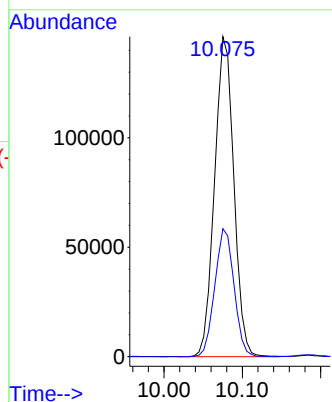
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



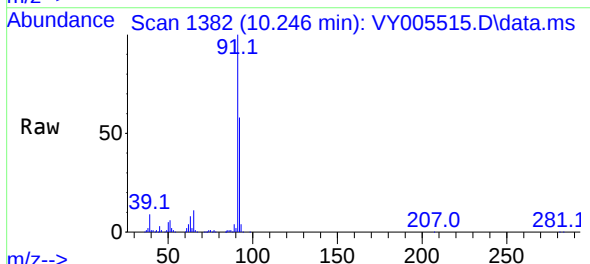
Tgt Ion: 43 Resp: 250051
Ion Ratio Lower Upper
43 100
58 39.9 31.4 47.2

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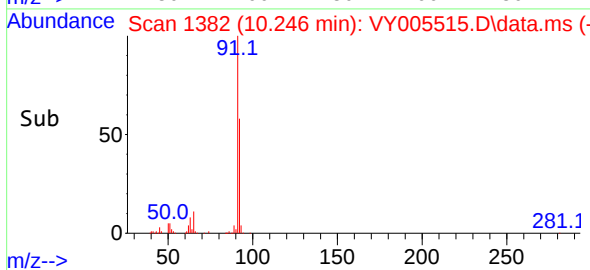
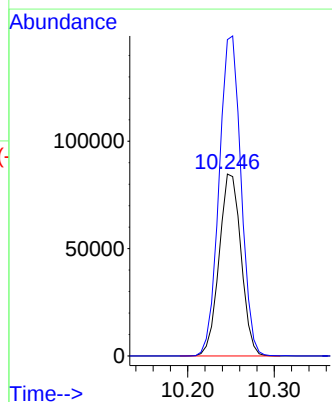
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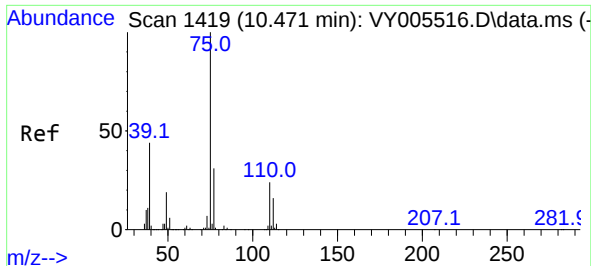


#52
Toluene
Concen: 19.830 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09



Tgt Ion: 92 Resp: 148861
Ion Ratio Lower Upper
92 100
91 175.9 139.6 209.4





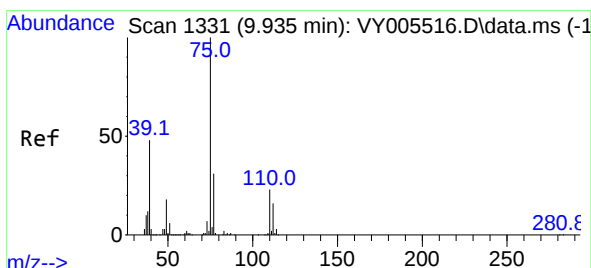
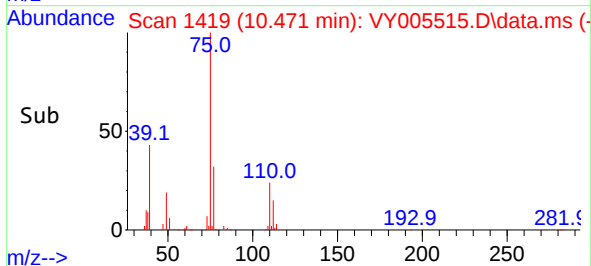
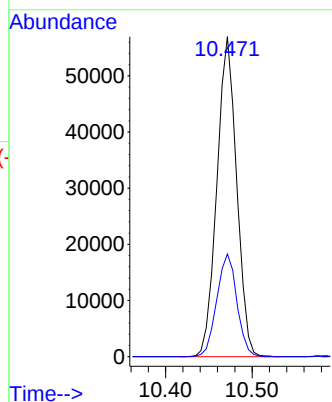
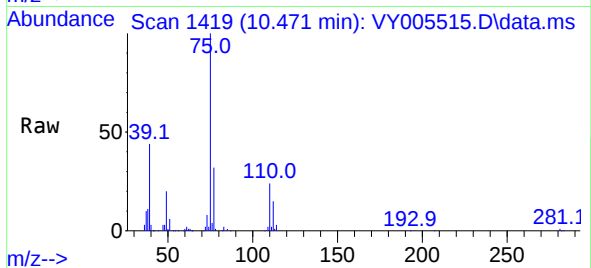
#53
t-1,3-Dichloropropene
Concen: 19.797 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

Tgt Ion: 75 Resp: 90176
Ion Ratio Lower Upper
75 100
77 32.1 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

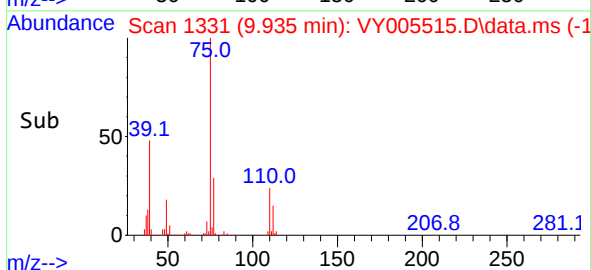
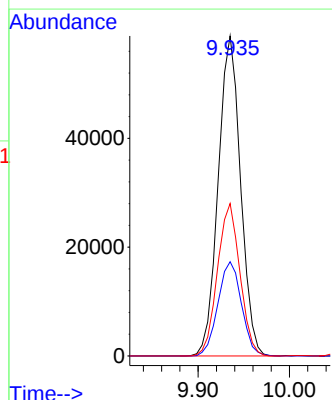
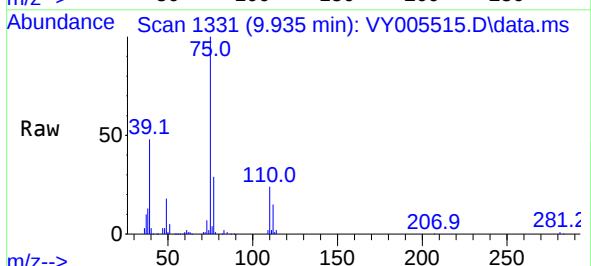
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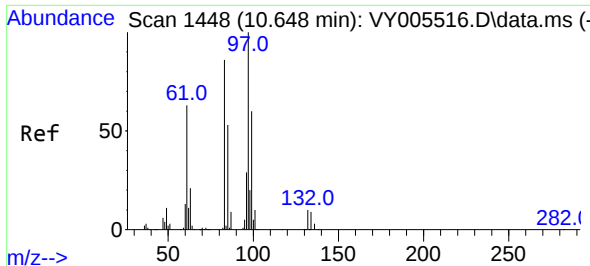
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#54
cis-1,3-Dichloropropene
Concen: 20.228 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

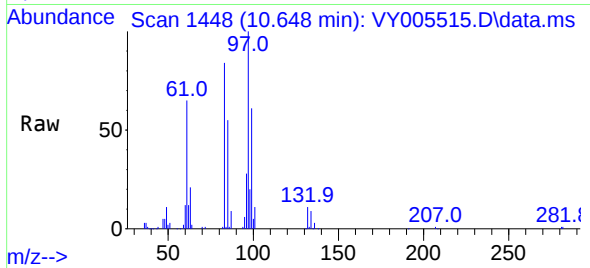
Tgt Ion: 75 Resp: 99997
Ion Ratio Lower Upper
75 100
77 29.5 24.6 36.8
39 47.7 38.1 57.1





#55
1,1,2-Trichloroethane
Concen: 20.372 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

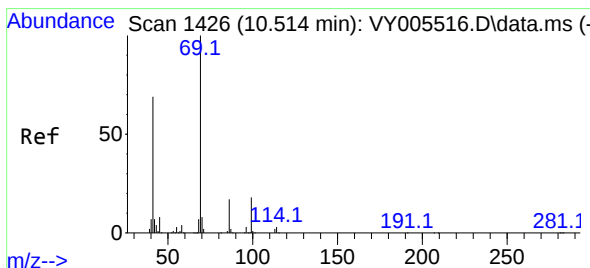
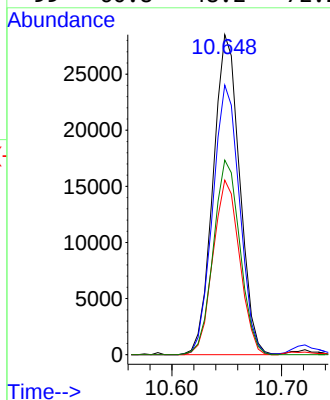
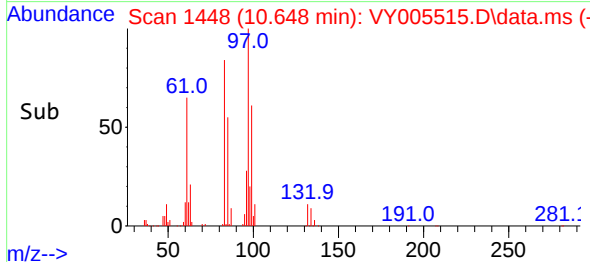


Tgt Ion: 97 Resp: 48005

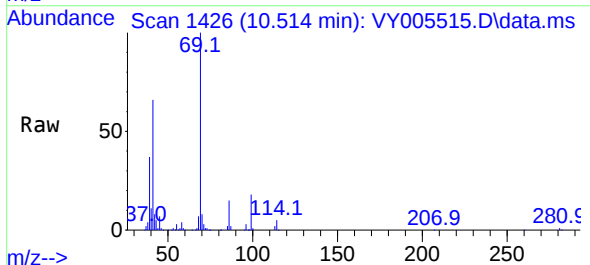
Ion	Ratio	Lower	Upper
97	100		
83	84.2	68.7	103.1
85	54.6	42.4	63.6
99	60.8	48.2	72.2

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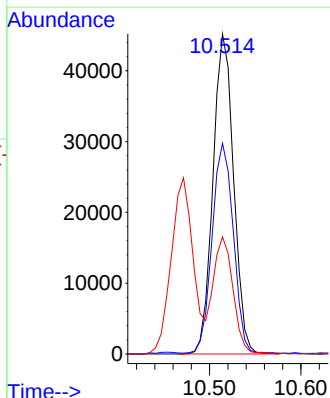
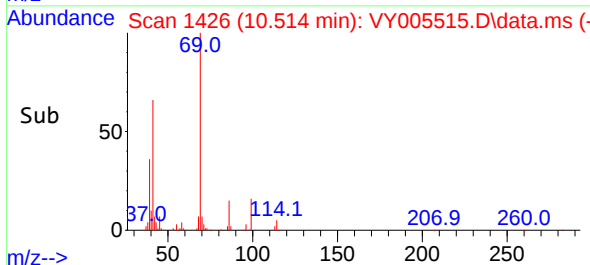


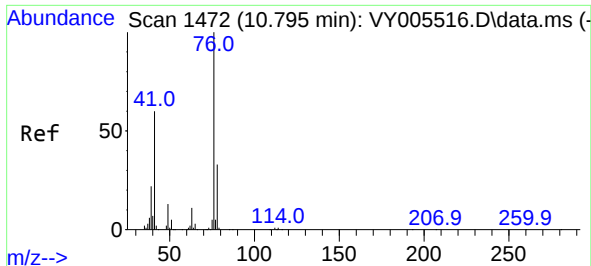
#56
Ethyl methacrylate
Concen: 20.089 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09



Tgt Ion: 69 Resp: 70882

Ion	Ratio	Lower	Upper
69	100		
41	67.6	53.9	80.9
39	34.9	27.0	40.4





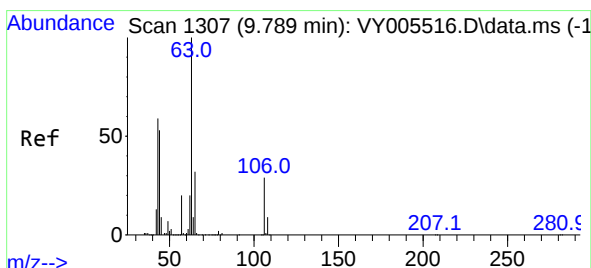
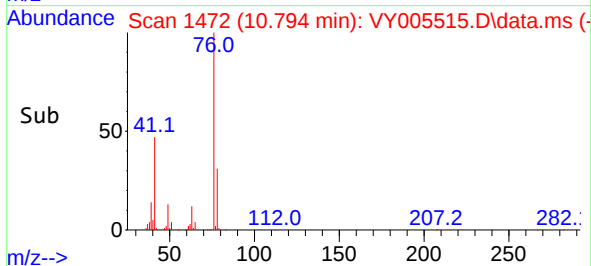
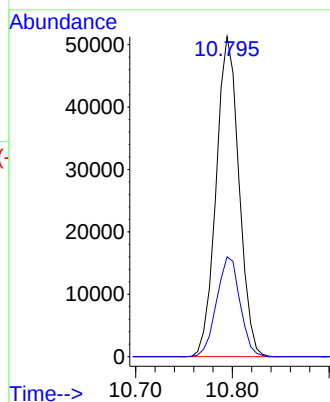
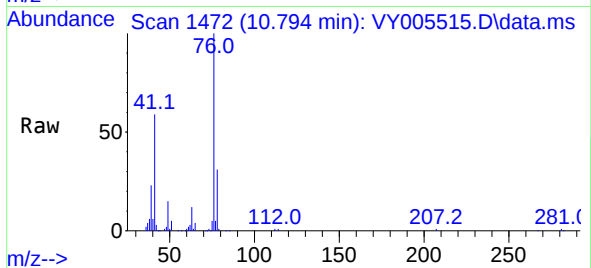
#57
1,3-Dichloropropane
Concen: 20.222 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

Tgt Ion: 76 Resp: 84030
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

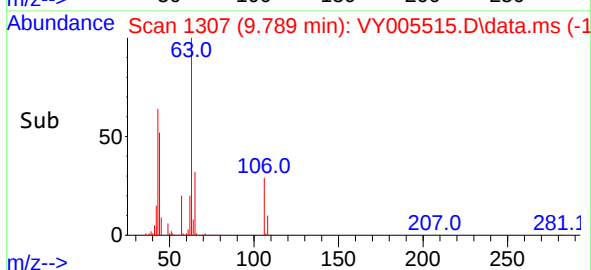
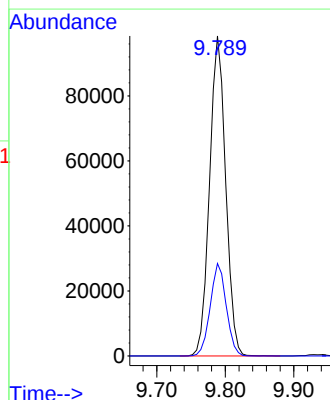
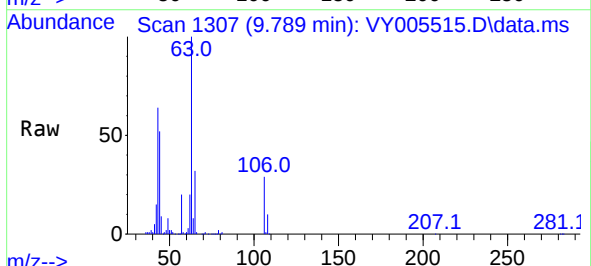
Manual Integrations
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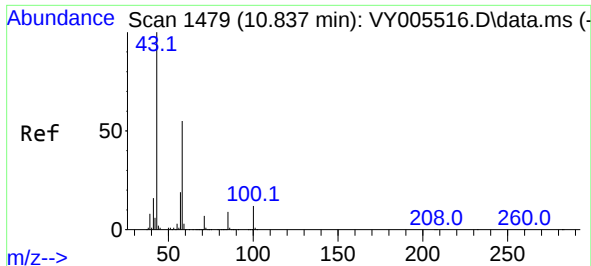
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#58
2-Chloroethyl Vinyl ether
Concen: 95.323 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

Tgt Ion: 63 Resp: 160708
Ion Ratio Lower Upper
63 100
106 28.6 23.1 34.7





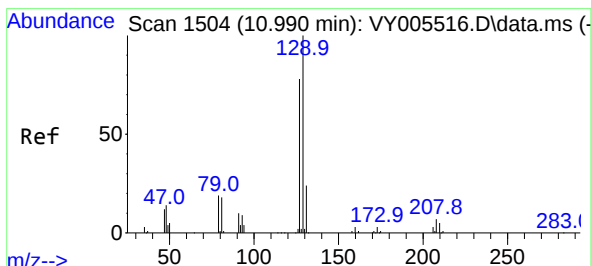
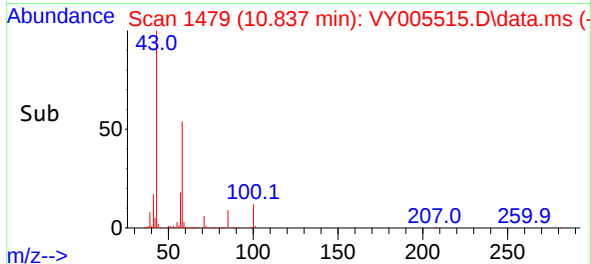
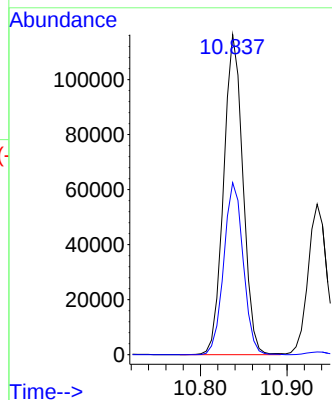
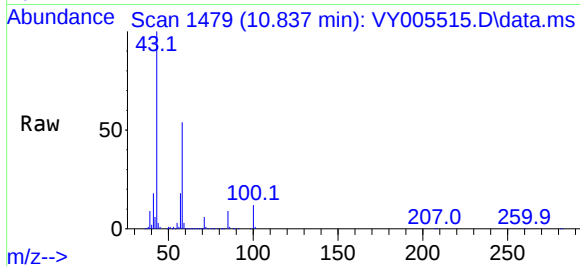
#59
2-Hexanone
Concen: 102.576 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

Tgt Ion: 43 Resp: 180038
Ion Ratio Lower Upper
43 100
58 54.1 27.1 81.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

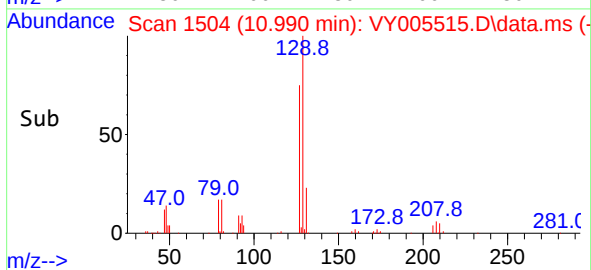
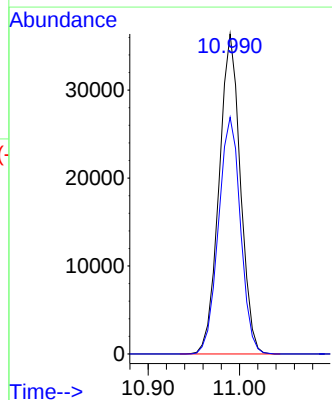
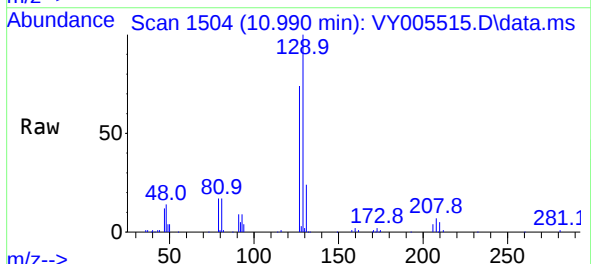
Manual Integrations
APPROVED

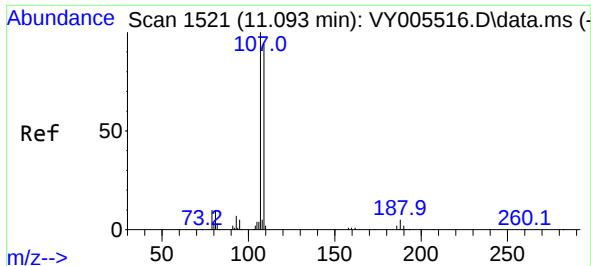
MMDadoda
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#60
Dibromochloromethane
Concen: 20.215 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

Tgt Ion: 129 Resp: 58950
Ion Ratio Lower Upper
129 100
127 76.1 38.6 115.7





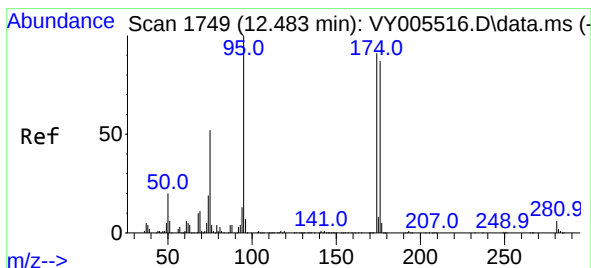
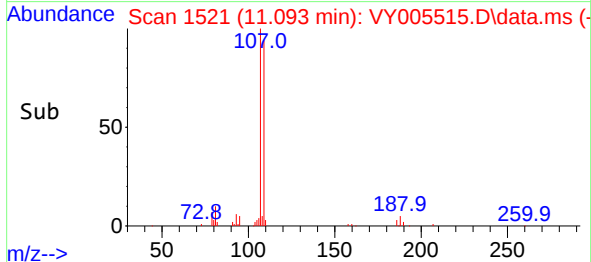
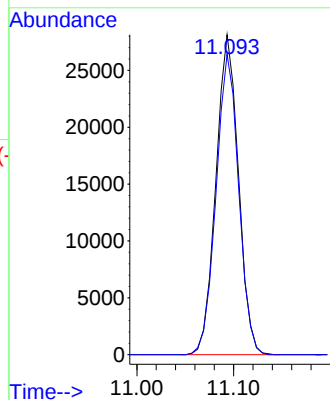
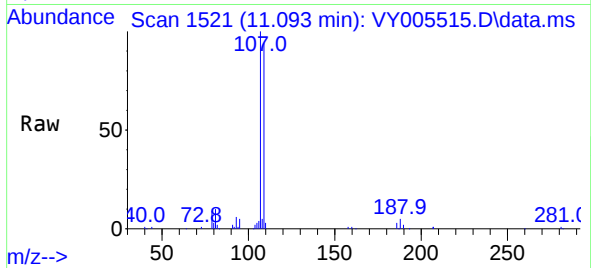
#61
1,2-Dibromoethane
Concen: 20.345 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

Tgt Ion: 107 Resp: 45412
Ion Ratio Lower Upper
107 100
109 94.3 74.7 112.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

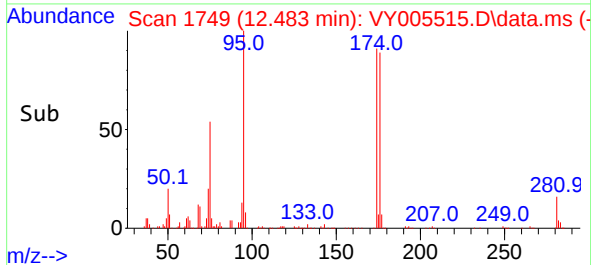
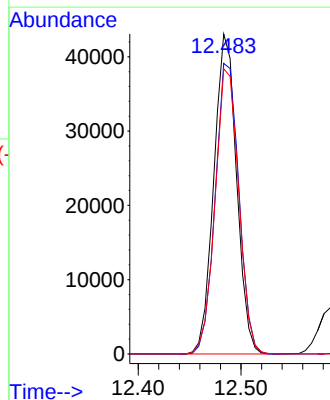
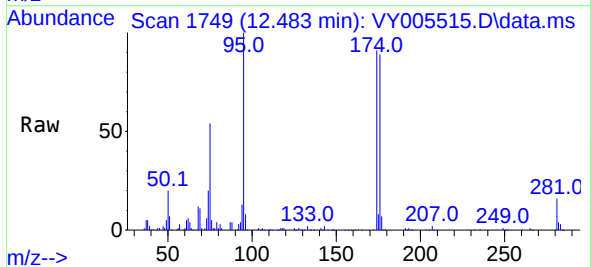
Manual Integrations
APPROVED

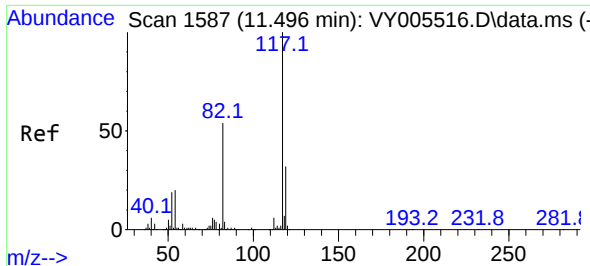
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 19.367 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

Tgt Ion: 95 Resp: 66008
Ion Ratio Lower Upper
95 100
174 94.4 0.0 191.4
176 92.7 0.0 183.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

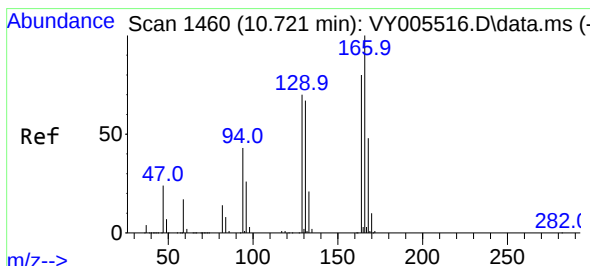
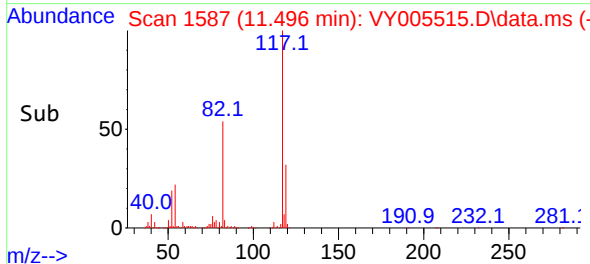
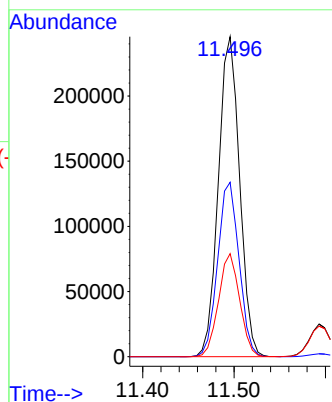
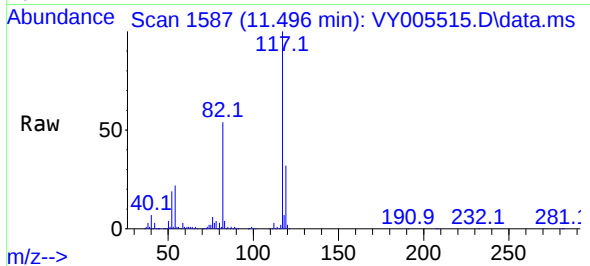
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:117 Resp: 397189

Ion	Ratio	Lower	Upper
117	100		
82	54.5	43.5	65.3
119	32.2	25.5	38.3

Manual Integrations
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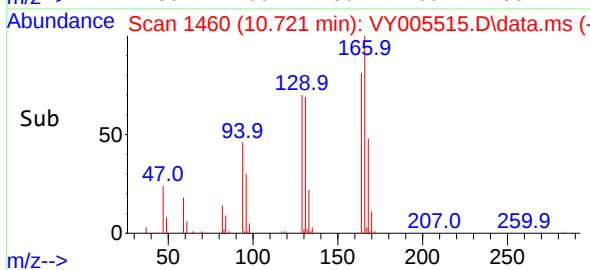
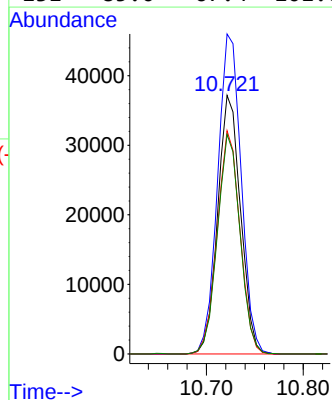
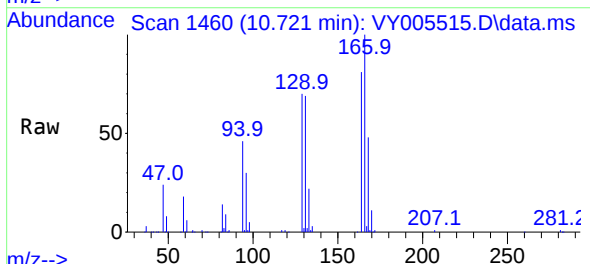
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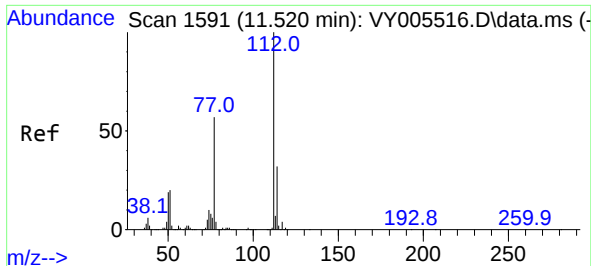


#64
Tetrachloroethene
Concen: 20.184 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

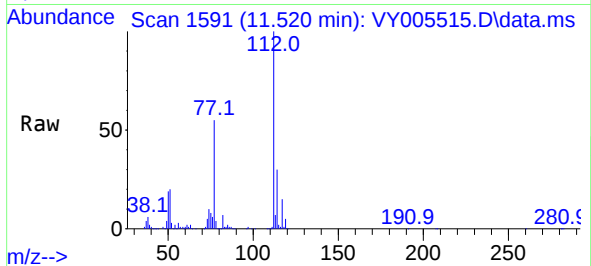
Tgt Ion:164 Resp: 61022

Ion	Ratio	Lower	Upper
164	100		
166	123.8	99.8	149.8
129	86.4	70.1	105.1
131	85.0	67.4	101.0

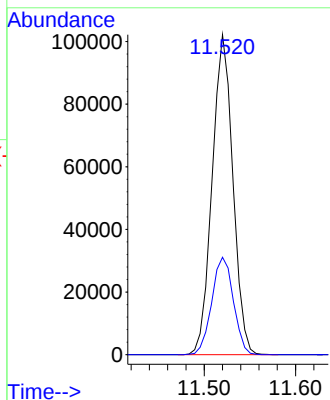
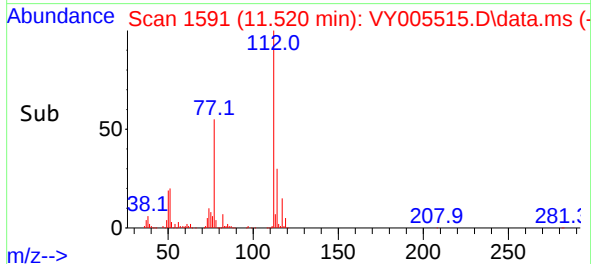




#65
Chlorobenzene
Concen: 20.120 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09



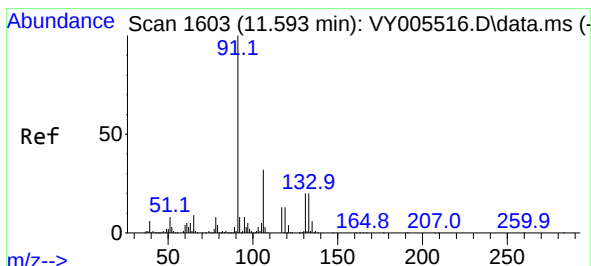
Tgt Ion:112 Resp: 160812
Ion Ratio Lower Upper
112 100
114 30.5 25.2 37.8



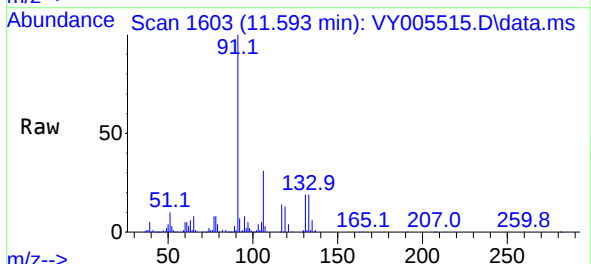
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

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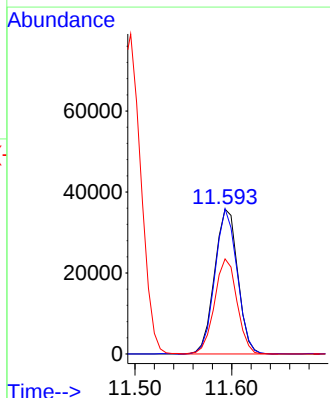
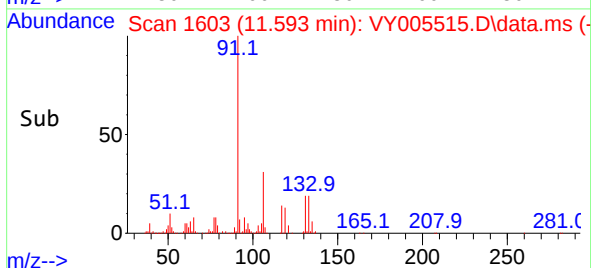
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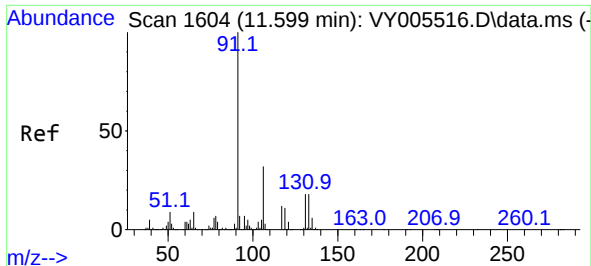


#66
1,1,1,2-Tetrachloroethane
Concen: 19.773 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09



Tgt Ion:131 Resp: 59482
Ion Ratio Lower Upper
131 100
133 96.0 48.2 144.6
119 63.7 31.4 94.0





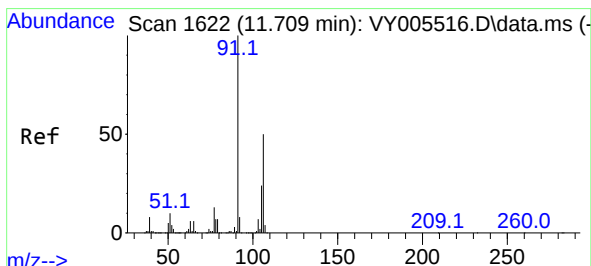
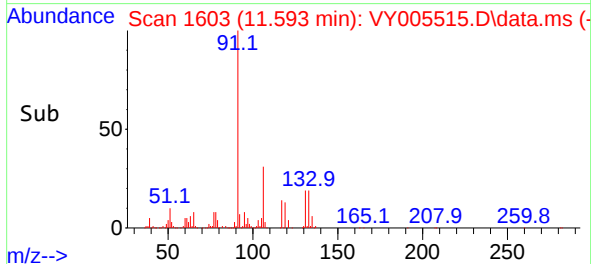
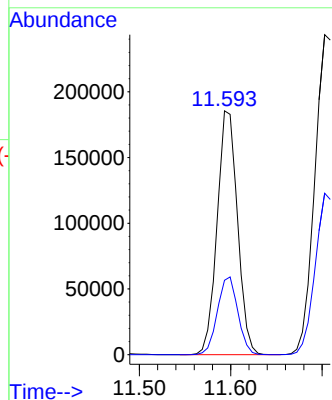
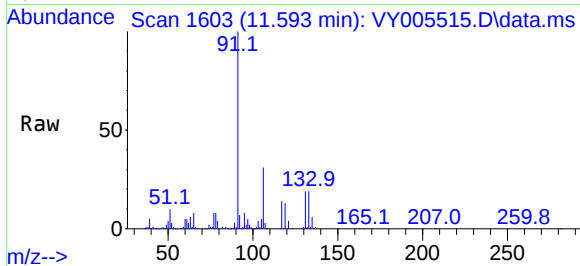
#67
Ethyl Benzene
Concen: 19.868 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

Tgt Ion: 91 Resp: 287957
Ion Ratio Lower Upper
91 100
106 30.5 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

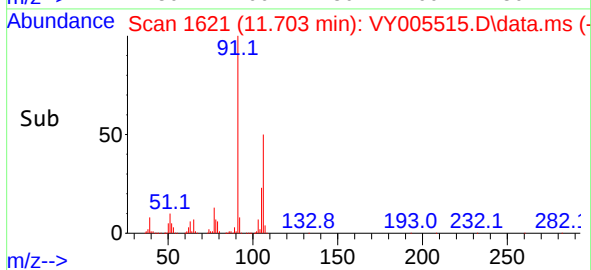
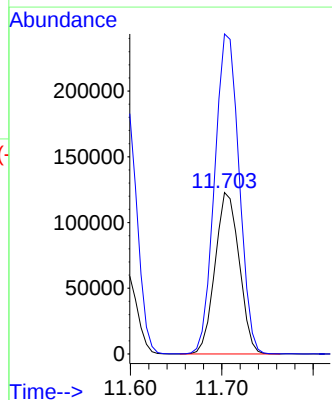
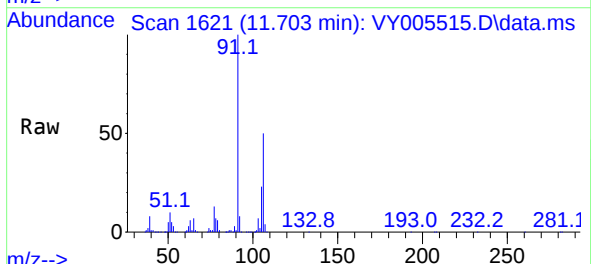
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#68
m/p-Xylenes
Concen: 40.049 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

Tgt Ion:106 Resp: 225446
Ion Ratio Lower Upper
106 100
91 201.0 159.6 239.4





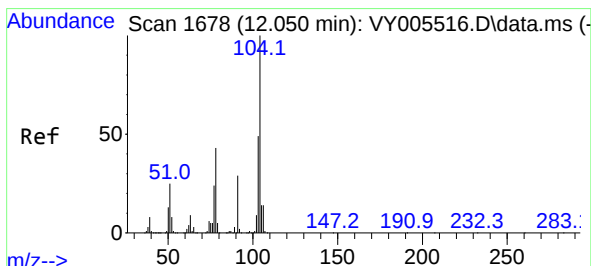
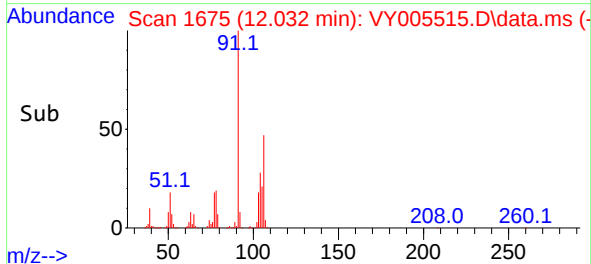
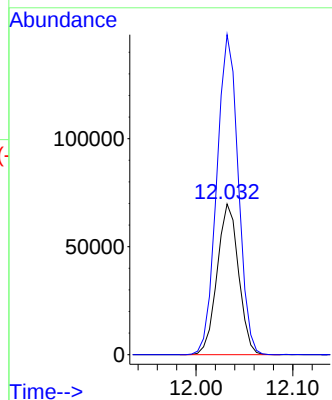
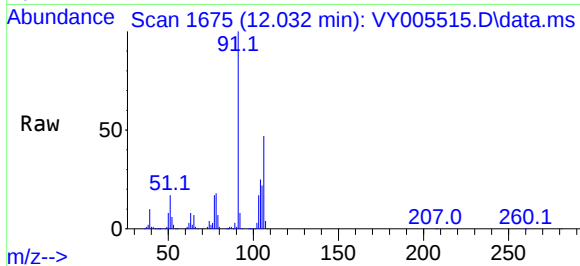
#69
o-Xylene
Concen: 19.812 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

Tgt Ion:106 Resp: 107192
Ion Ratio Lower Upper
106 100
91 212.6 106.2 318.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

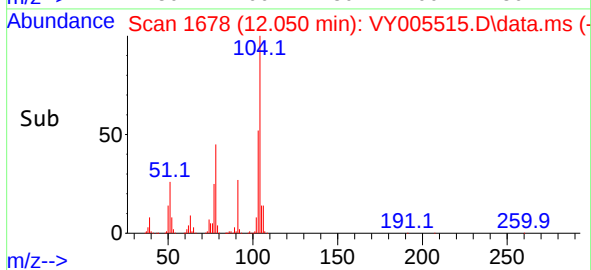
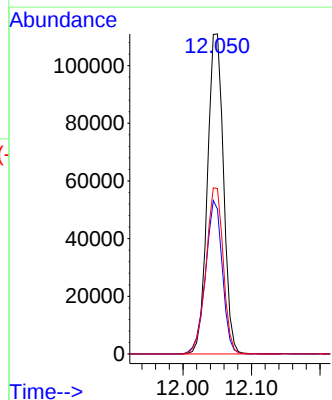
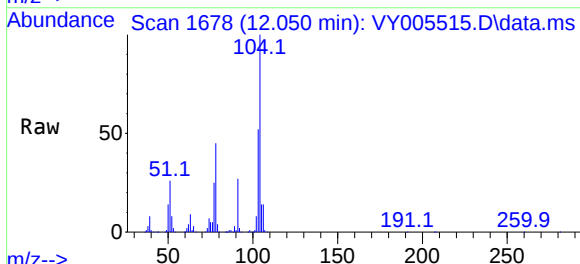
Manual Integrations
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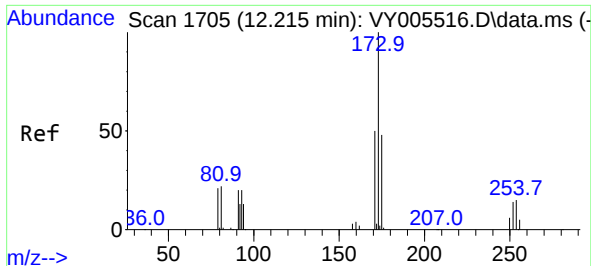
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#70
Styrene
Concen: 19.939 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

Tgt Ion:104 Resp: 181590
Ion Ratio Lower Upper
104 100
78 50.1 40.2 60.4
103 55.5 43.8 65.8





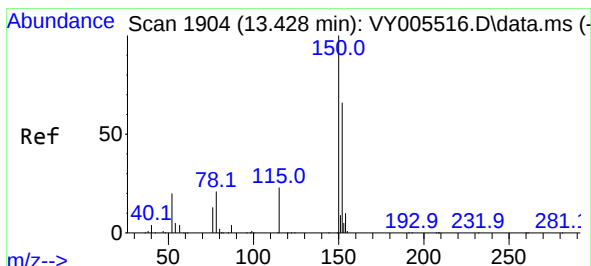
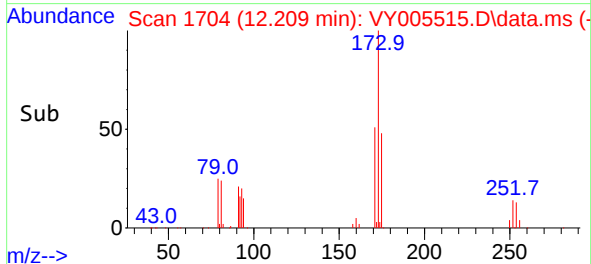
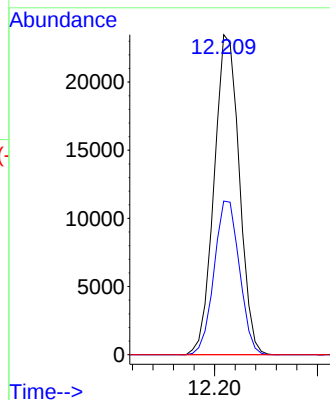
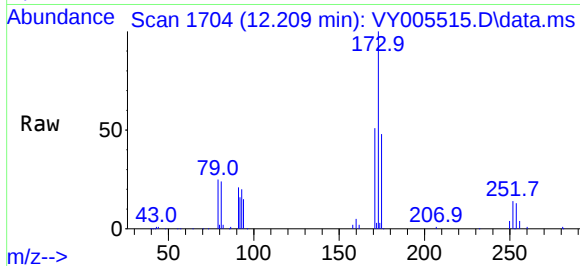
#71
Bromoform
Concen: 20.453 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

Tgt Ion:173 Resp: 39901
Ion Ratio Lower Upper
173 100
175 48.3 24.3 72.9
254 0.0 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

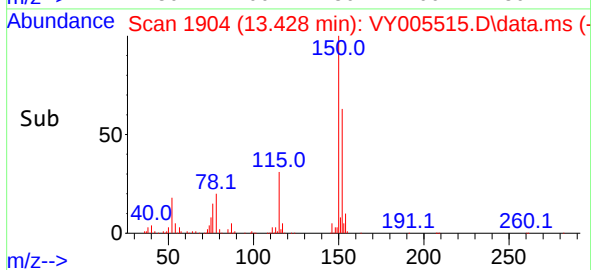
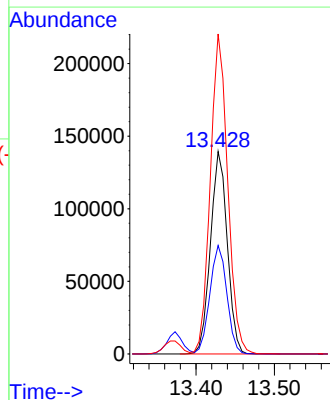
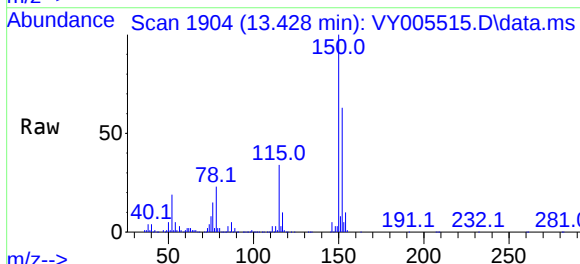
Manual Integrations
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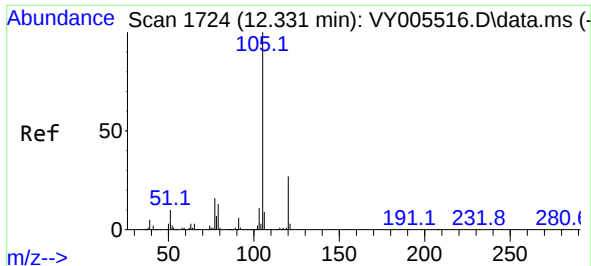
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

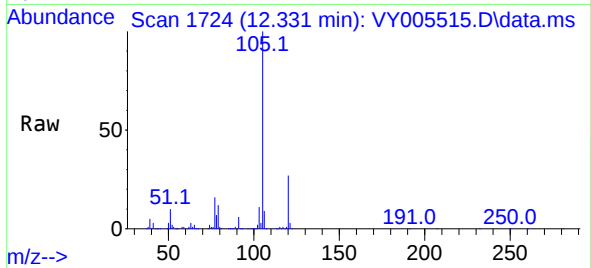
Tgt Ion:152 Resp: 207559
Ion Ratio Lower Upper
152 100
115 54.1 27.3 81.9
150 163.8 0.0 350.2



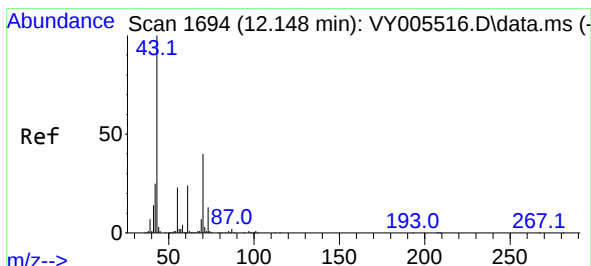
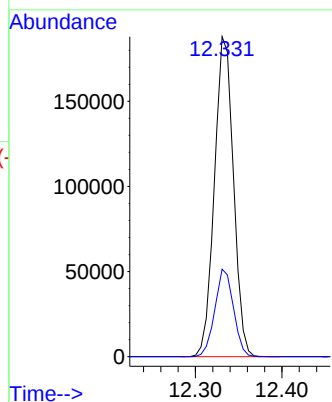
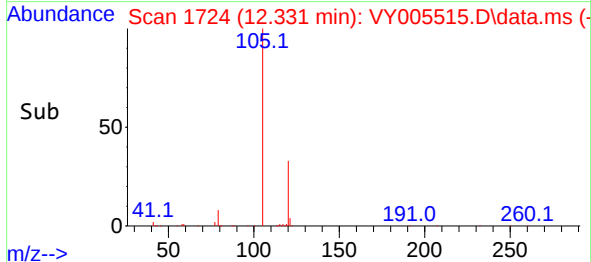


#73
Isopropylbenzene
Concen: 19.796 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

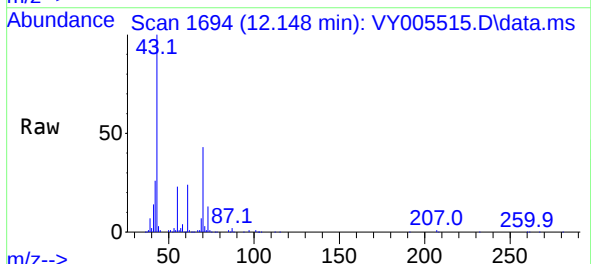
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



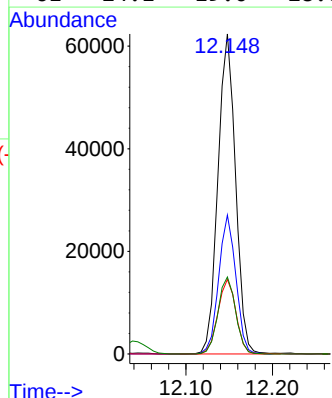
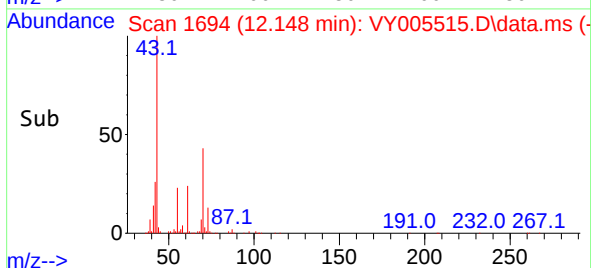
Tgt Ion:105 Resp: 286806
Ion Ratio Lower Upper
105 100
120 26.8 13.7 41.1

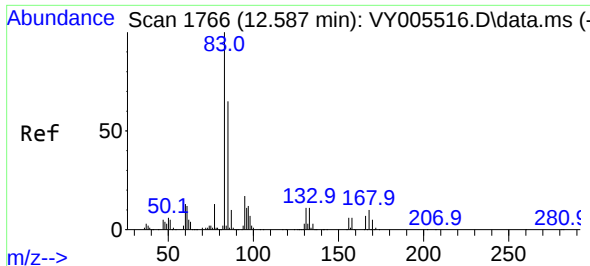


#74
N-ethyl acetate
Concen: 20.188 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09



Tgt Ion: 43 Resp: 88048
Ion Ratio Lower Upper
43 100
70 42.4 32.9 49.3
55 23.8 18.9 28.3
61 24.1 19.0 28.6





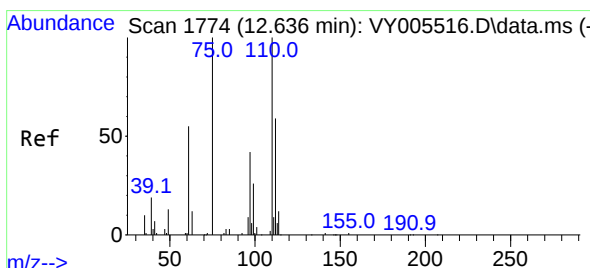
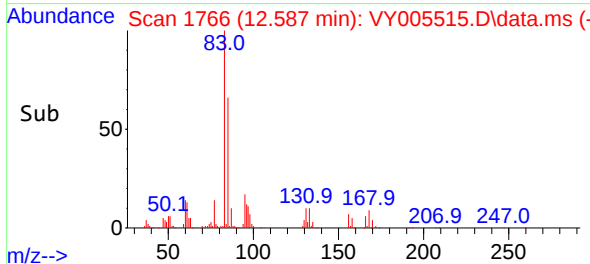
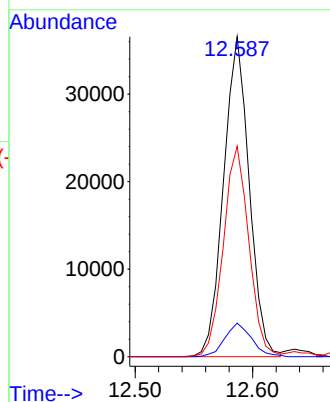
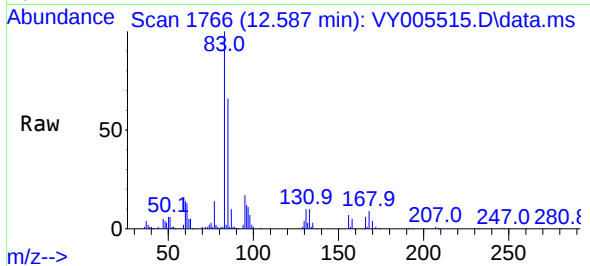
#75
1,1,2,2-Tetrachloroethane
Concen: 19.858 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

Tgt Ion: 83 Resp: 55338
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 65.4 32.0 96.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

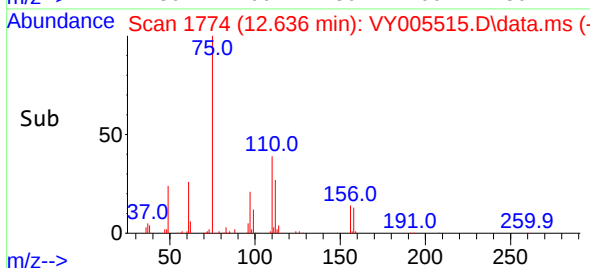
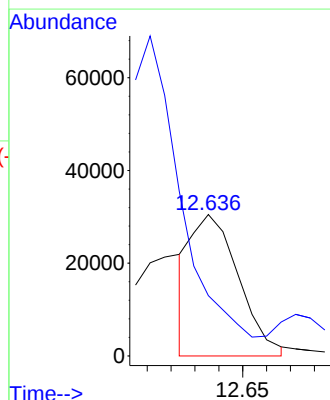
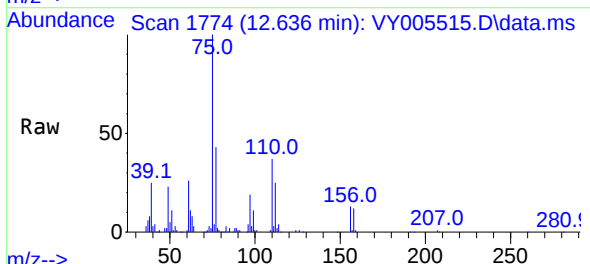
Manual Integrations
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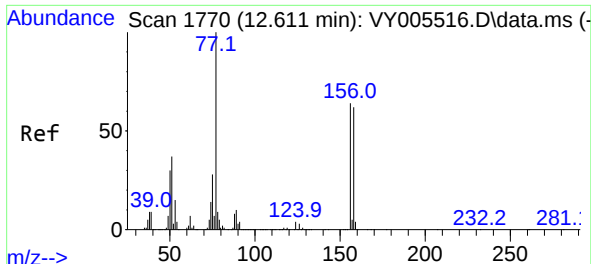
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#76
1,2,3-Trichloropropane
Concen: 23.646 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

Tgt Ion: 75 Resp: 42456
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





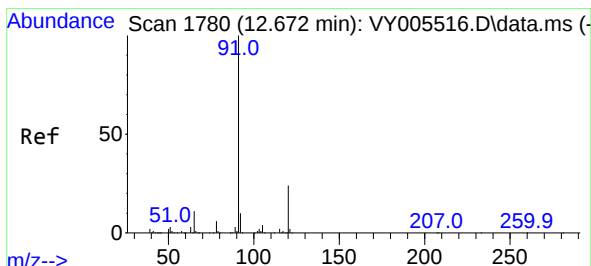
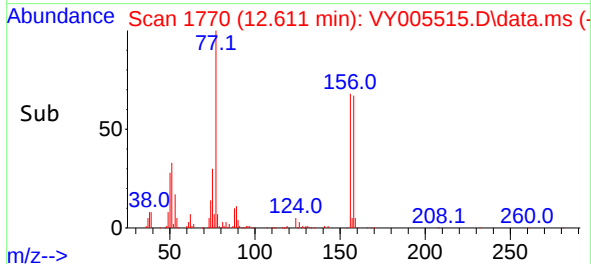
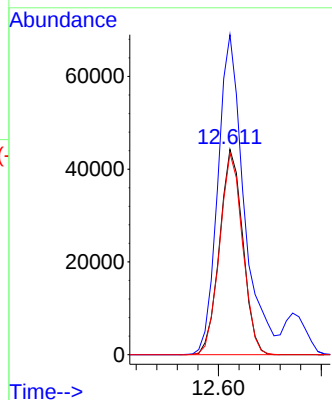
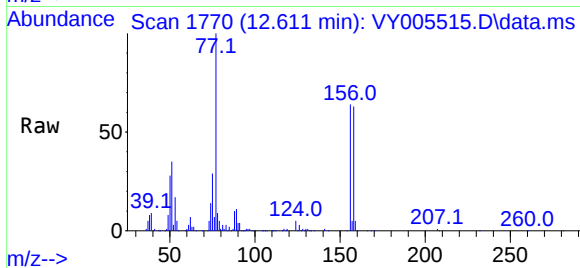
#77
Bromobenzene
Concen: 19.470 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

Tgt Ion:	156	Resp:	69305
Ion Ratio	Lower	Upper	
156	100		
77	175.1	85.5	256.5
158	97.4	48.5	145.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

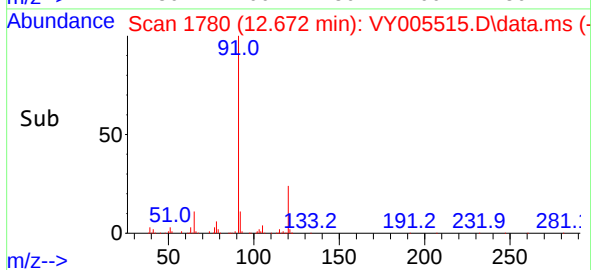
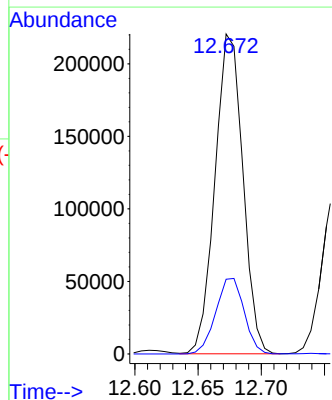
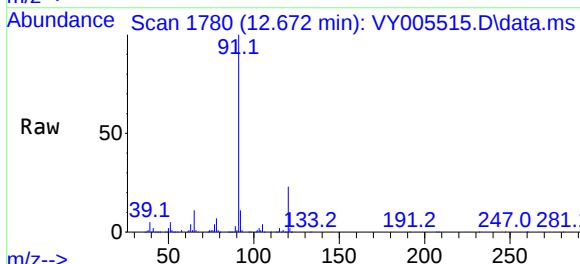
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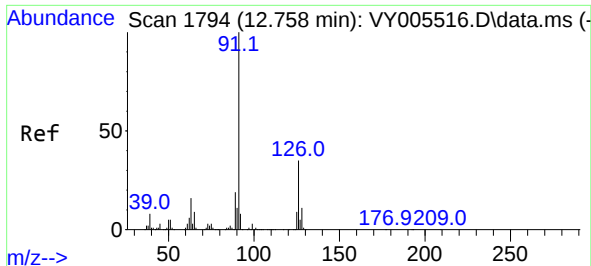
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#78
n-propylbenzene
Concen: 19.636 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

Tgt Ion:	91	Resp:	337894
Ion Ratio	Lower	Upper	
91	100		
120	24.0	11.9	35.9





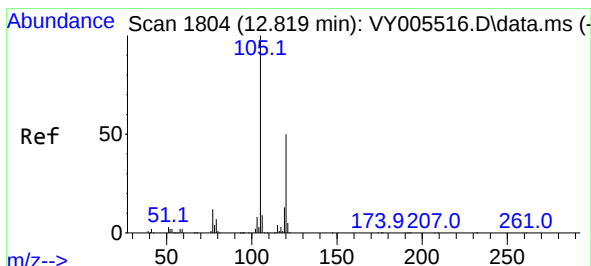
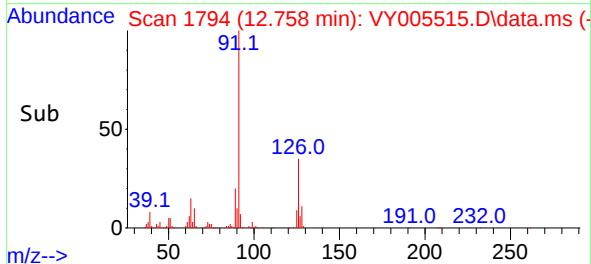
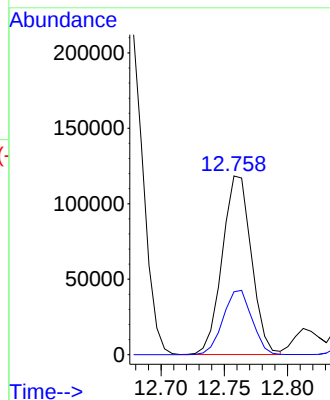
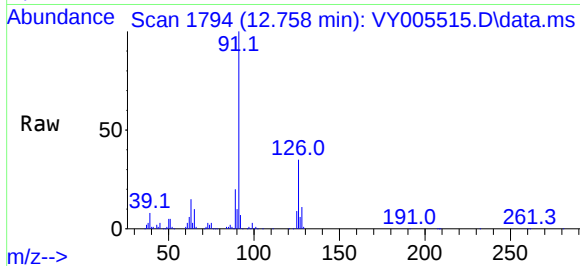
#79
2-Chlorotoluene
Concen: 19.664 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

Tgt Ion: 91 Resp: 190007
Ion Ratio Lower Upper
91 100
126 35.7 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

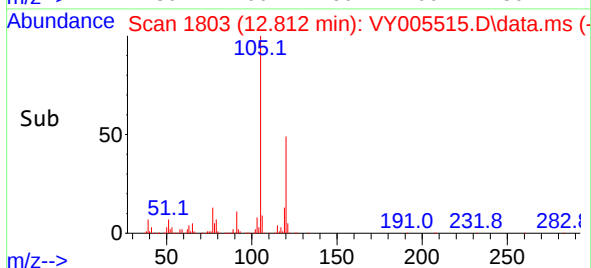
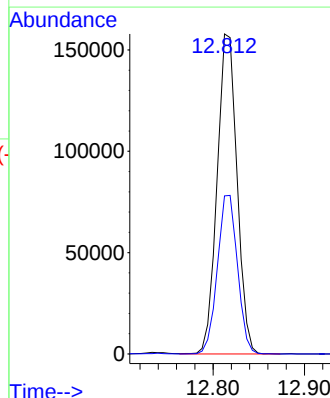
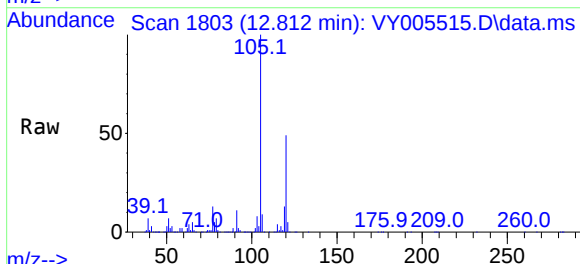
Manual Integrations
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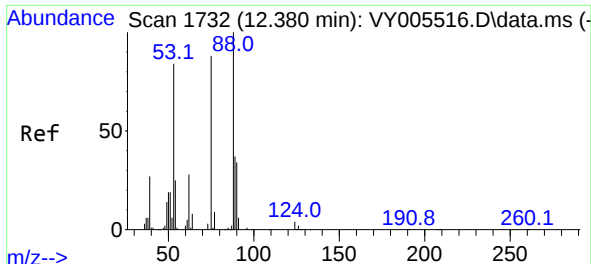
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#80
1,3,5-Trimethylbenzene
Concen: 19.930 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

Tgt Ion: 105 Resp: 239628
Ion Ratio Lower Upper
105 100
120 50.0 25.0 75.0





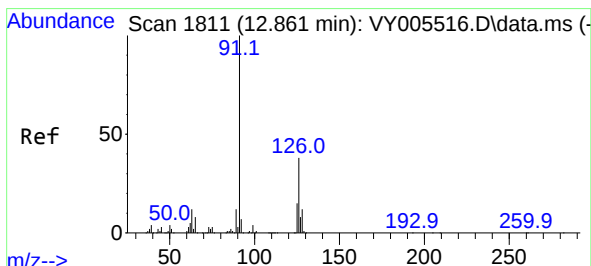
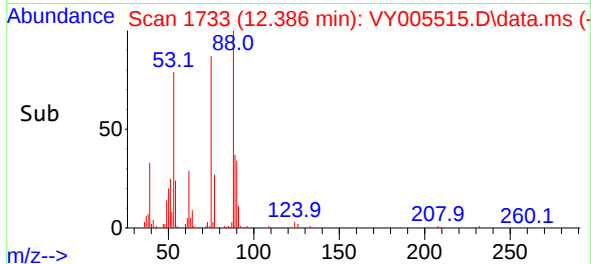
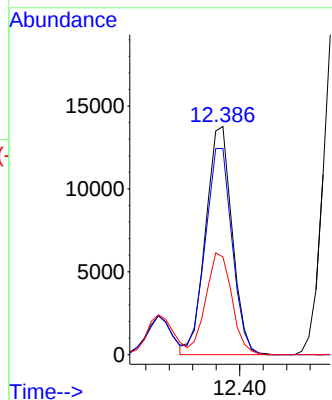
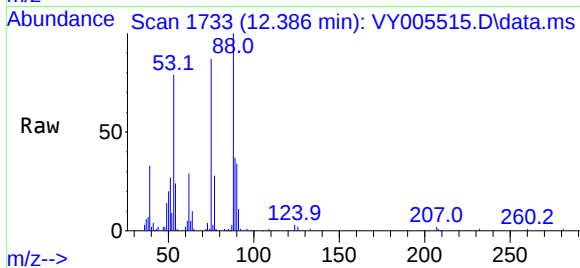
#81
trans-1,4-Dichloro-2-butene
Concen: 20.181 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

Tgt Ion: 75 Resp: 21533
Ion Ratio Lower Upper
75 100
53 92.0 76.7 115.1
89 43.9 38.4 57.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

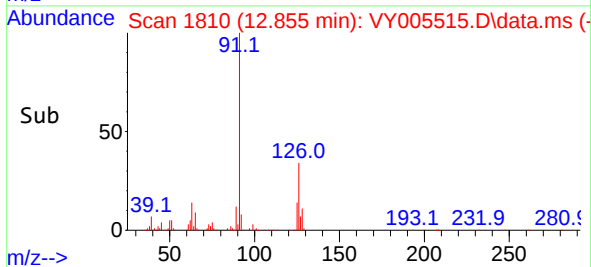
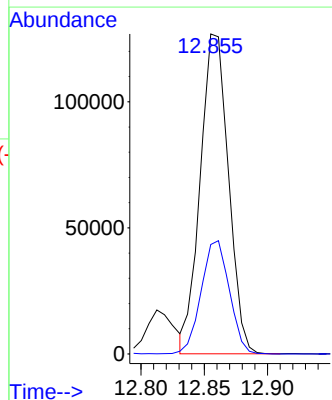
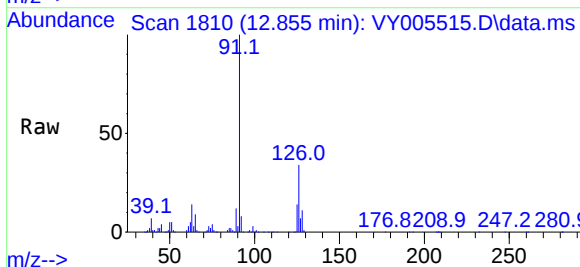
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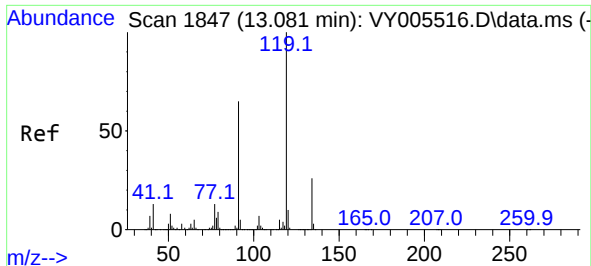
MMDadoda
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#82
4-Chlorotoluene
Concen: 19.690 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

Tgt Ion: 91 Resp: 196853
Ion Ratio Lower Upper
91 100
126 35.5 17.5 52.5





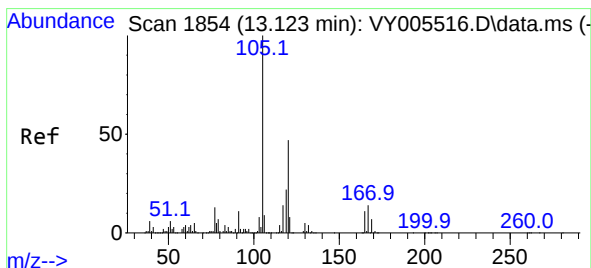
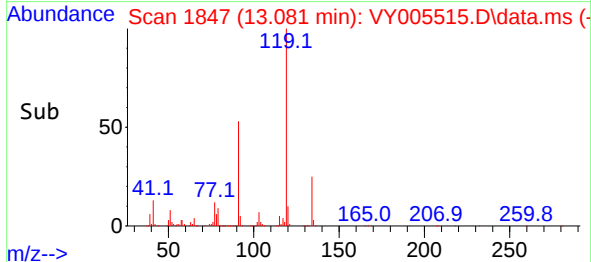
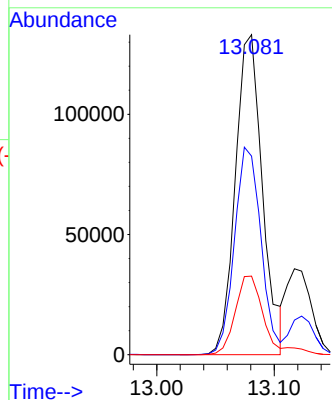
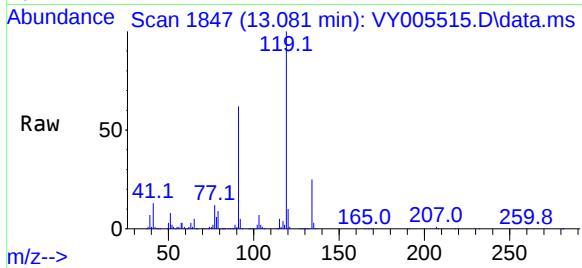
#83
tert-Butylbenzene
Concen: 19.821 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

Tgt Ion:119 Resp: 213851
Ion Ratio Lower Upper
119 100
91 63.4 31.9 95.9
134 26.2 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

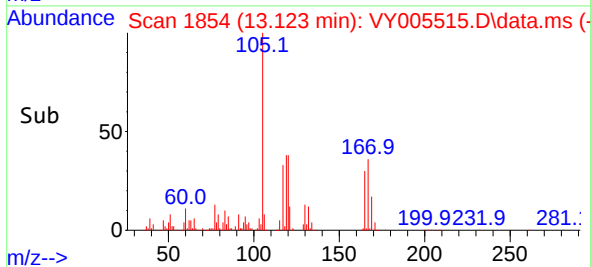
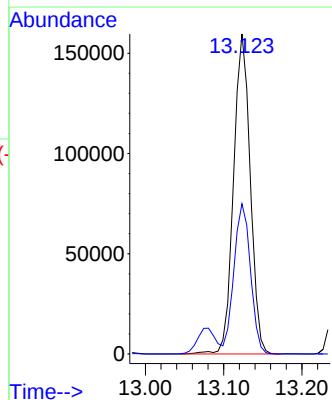
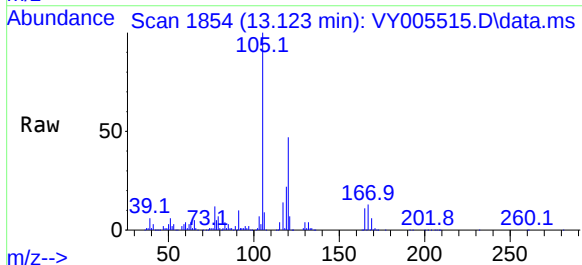
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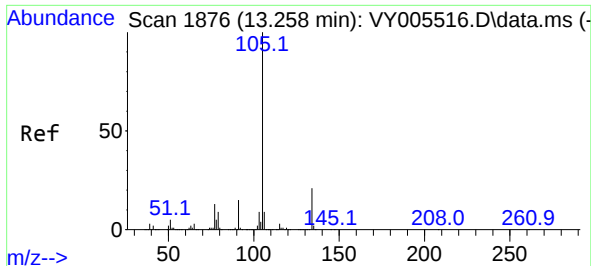
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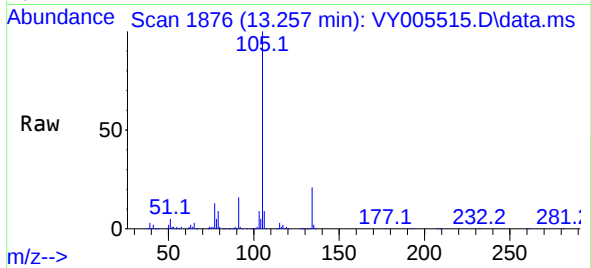
#84
1,2,4-Trimethylbenzene
Concen: 19.886 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

Tgt Ion:105 Resp: 235930
Ion Ratio Lower Upper
105 100
120 46.4 22.9 68.5

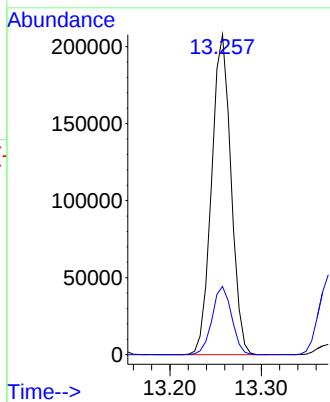
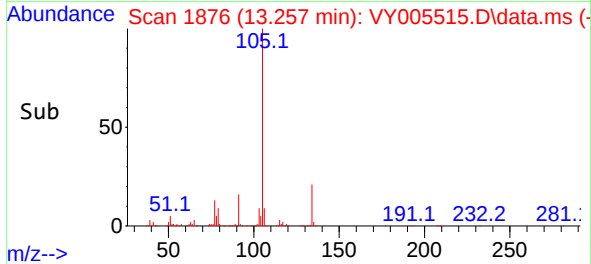




#85
sec-Butylbenzene
Concen: 19.672 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09



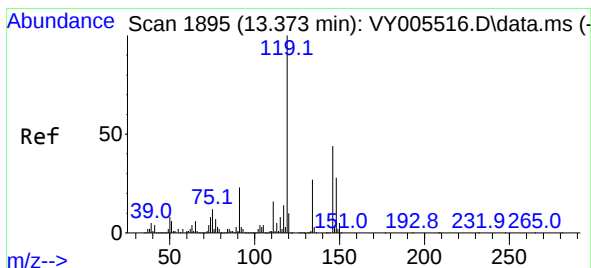
Tgt Ion:105 Resp: 306134
Ion Ratio Lower Upper
105 100
134 21.5 10.5 31.5



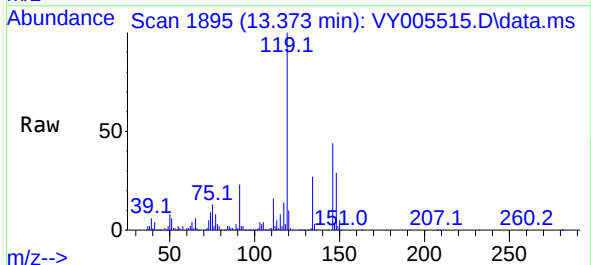
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

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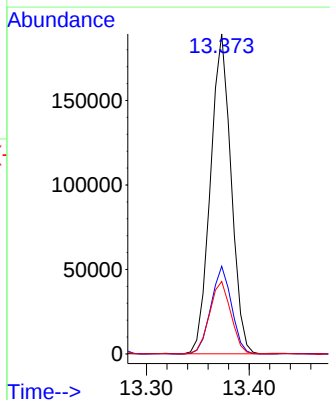
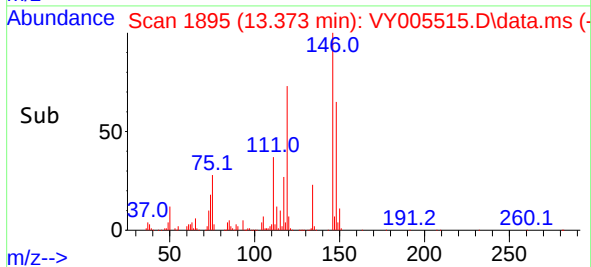
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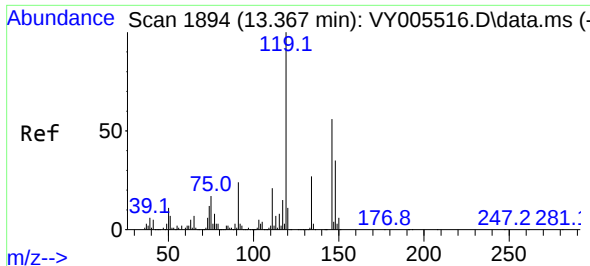


#86
p-Isopropyltoluene
Concen: 19.722 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09



Tgt Ion:119 Resp: 263493
Ion Ratio Lower Upper
119 100
134 27.3 13.6 40.7
91 23.4 11.6 34.7





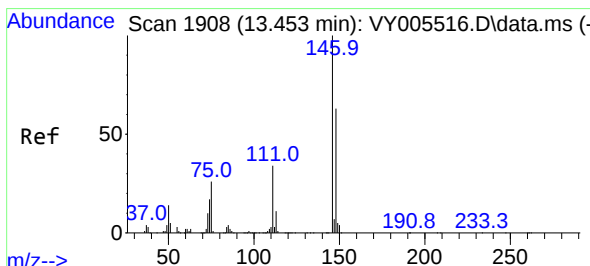
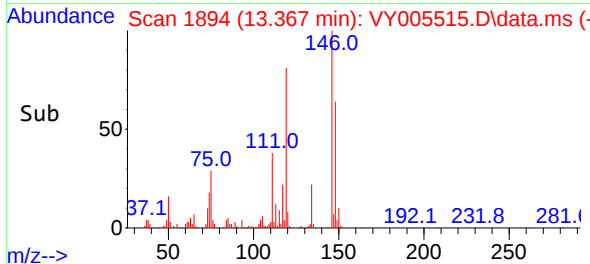
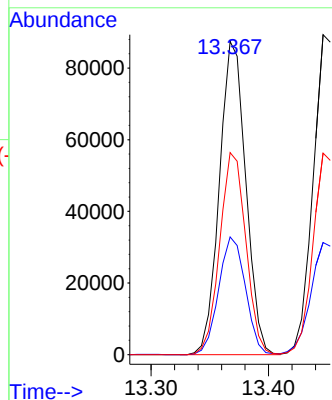
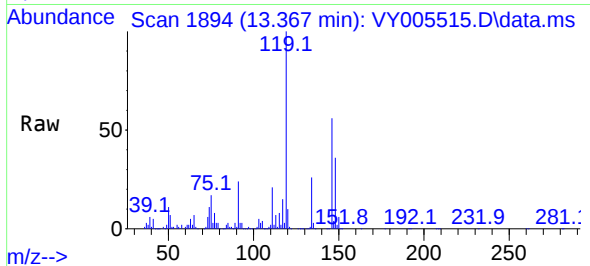
#87
1,3-Dichlorobenzene
Concen: 19.670 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

Tgt Ion:146 Resp: 136621
Ion Ratio Lower Upper
146 100
111 38.2 18.6 56.0
148 64.0 31.7 95.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

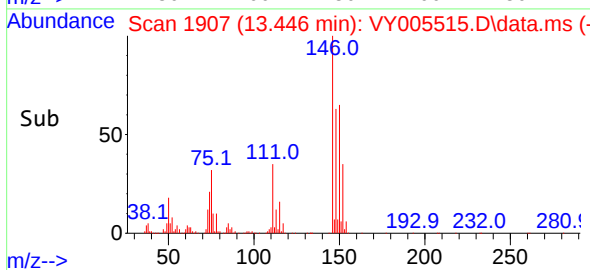
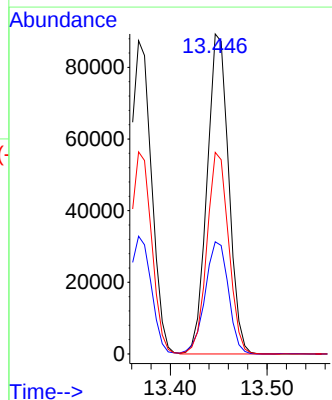
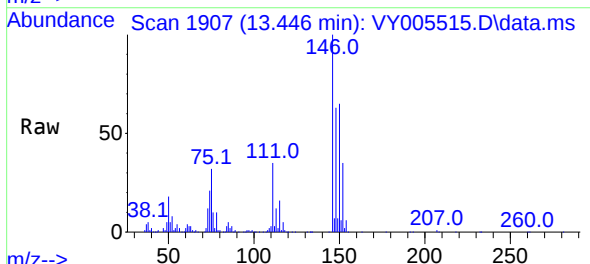
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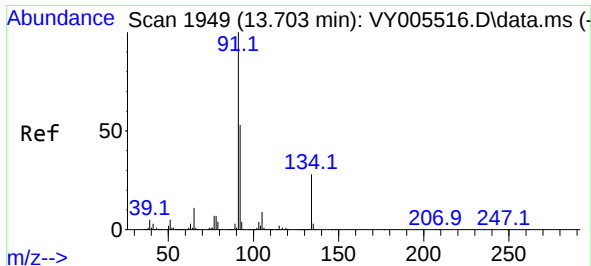
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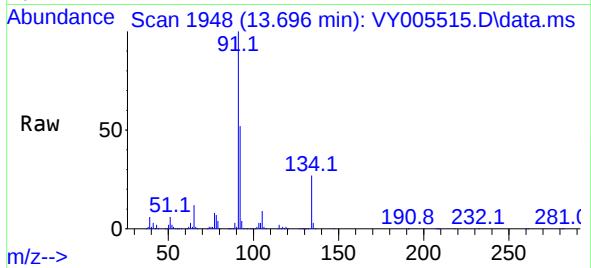
#88
1,4-Dichlorobenzene
Concen: 20.136 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

Tgt Ion:146 Resp: 138737
Ion Ratio Lower Upper
146 100
111 37.6 18.1 54.3
148 63.2 31.8 95.3

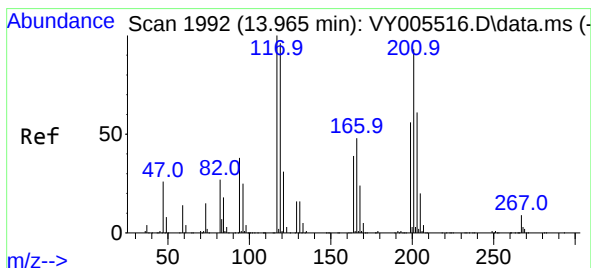
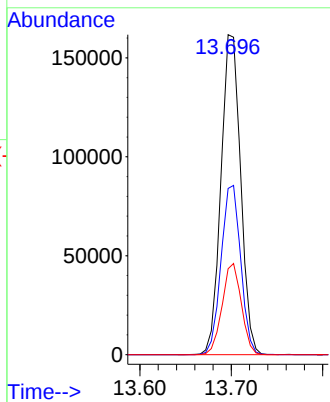
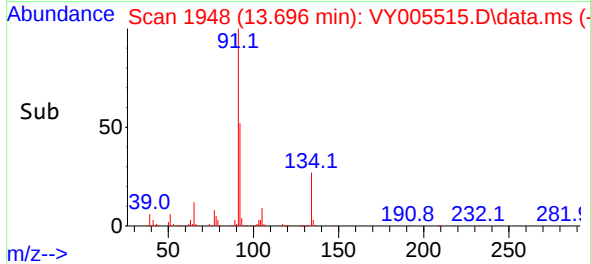




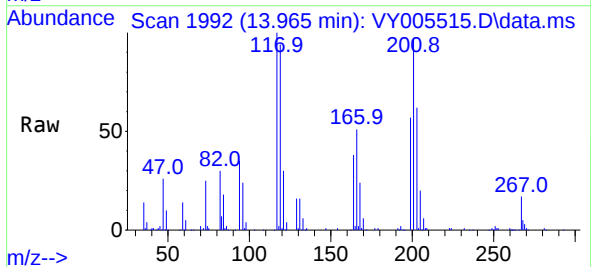
#89
n-Butylbenzene
Concen: 19.999 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09



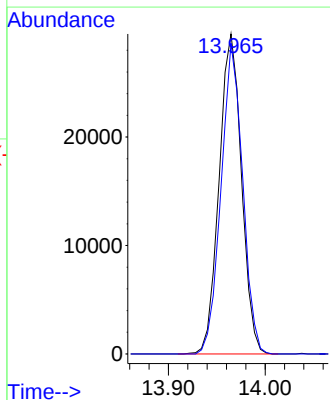
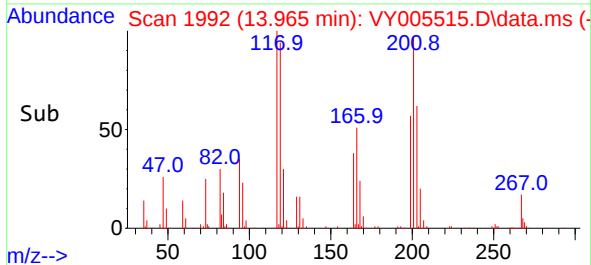
Tgt Ion: 91 Resp: 242066
Ion Ratio Lower Upper
91 100
92 52.9 26.7 80.1
134 27.9 13.8 41.4



#90
Hexachloroethane
Concen: 19.639 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09



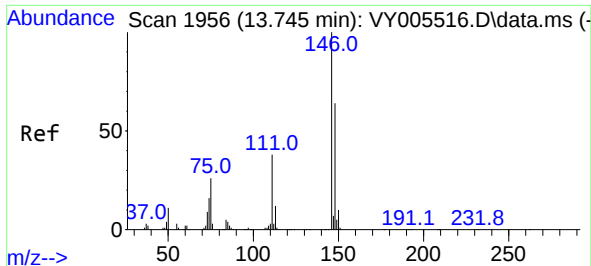
Tgt Ion: 117 Resp: 47174
Ion Ratio Lower Upper
117 100
201 93.7 46.7 140.1



Instrument :
MSVOA_Y
ClientSampleId :
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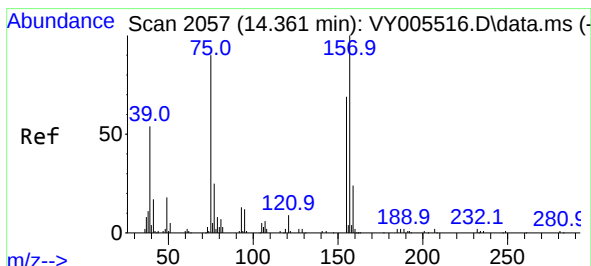
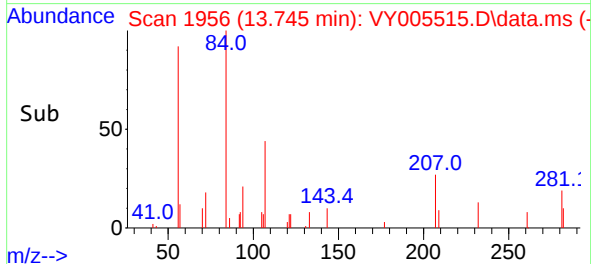
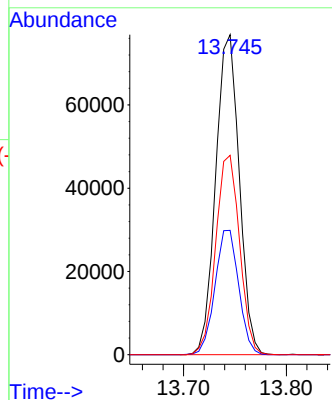
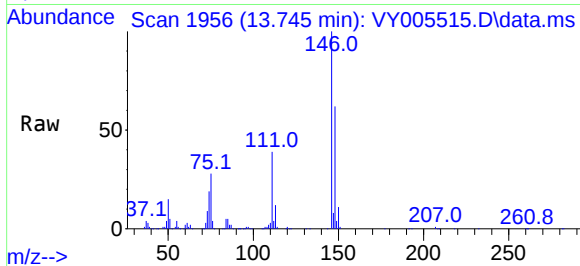
#91
1,2-Dichlorobenzene
Concen: 19.942 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

Tgt Ion:	146	Resp:	122343
Ion	Ratio	Lower	Upper
146	100		
111	39.2	19.4	58.2
148	63.1	31.9	95.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

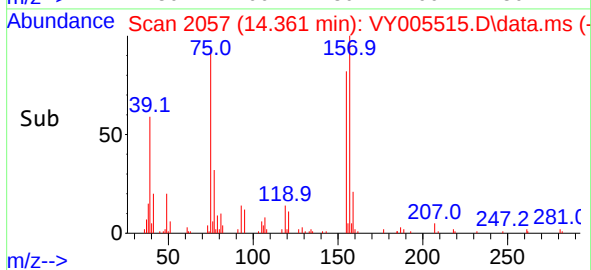
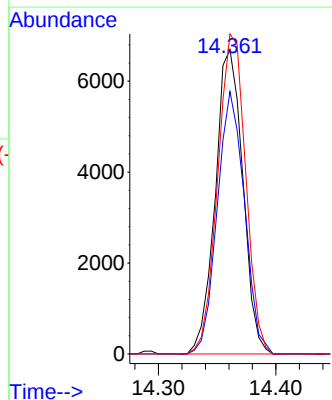
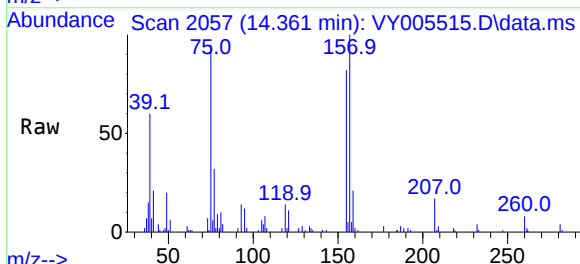
Manual Integrations
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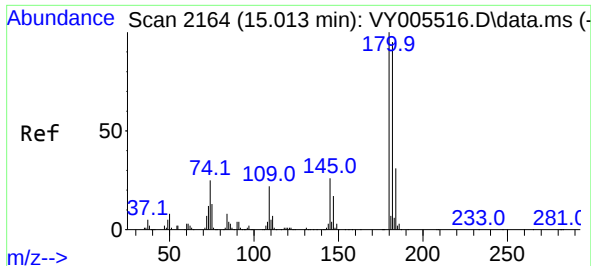
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#92
1,2-Dibromo-3-Chloropropane
Concen: 20.641 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

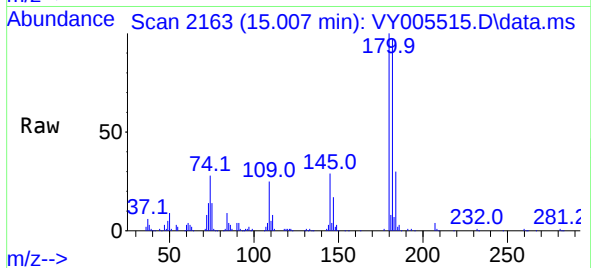
Tgt Ion:	75	Resp:	10904
Ion	Ratio	Lower	Upper
75	100		
155	85.1	42.4	127.1
157	106.6	56.0	168.2





#93
1,2,4-Trichlorobenzene
Concen: 20.269 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

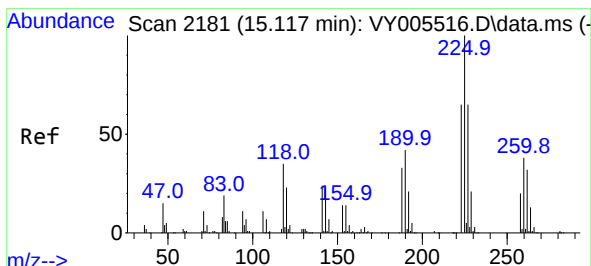
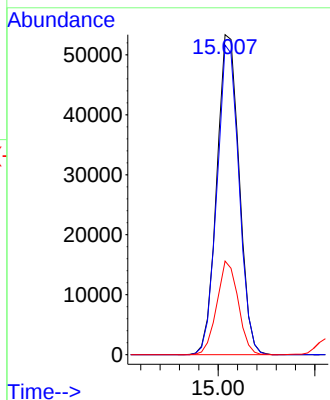
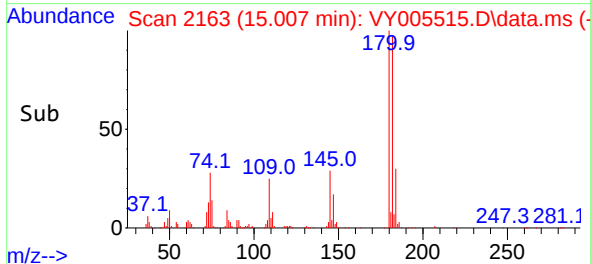
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



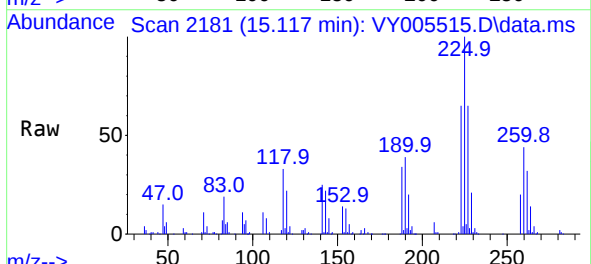
Tgt Ion:180 Resp: 85418
Ion Ratio Lower Upper
180 100
182 95.2 47.8 143.4
145 28.0 14.0 42.0

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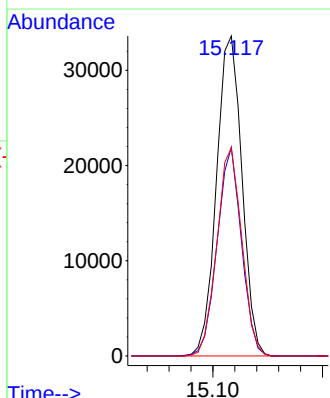
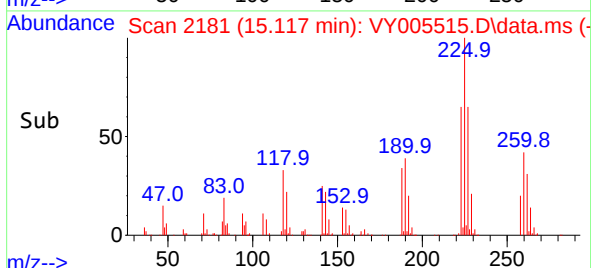
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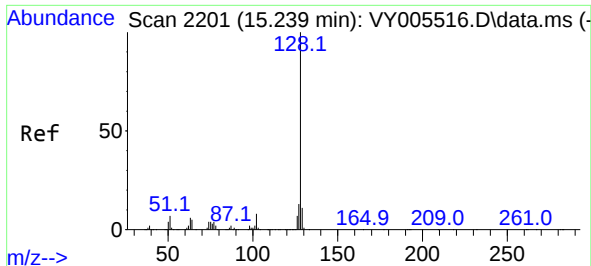


#94
Hexachlorobutadiene
Concen: 19.867 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09

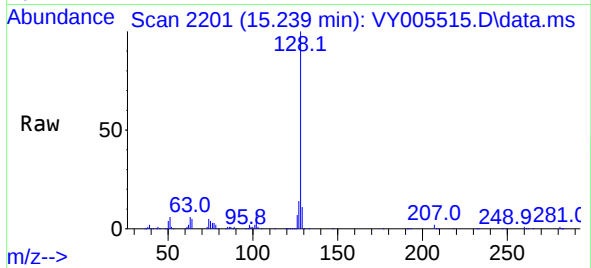


Tgt Ion:225 Resp: 54212
Ion Ratio Lower Upper
225 100
223 62.1 31.4 94.0
227 63.6 32.2 96.6

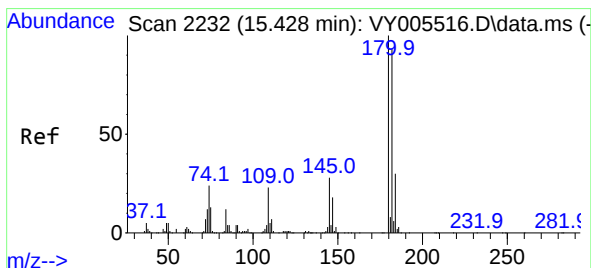
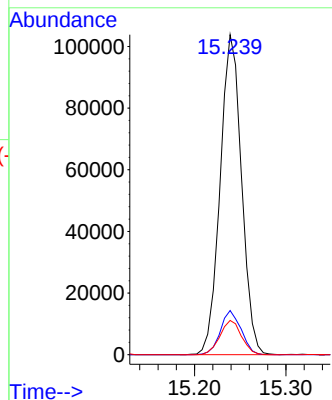
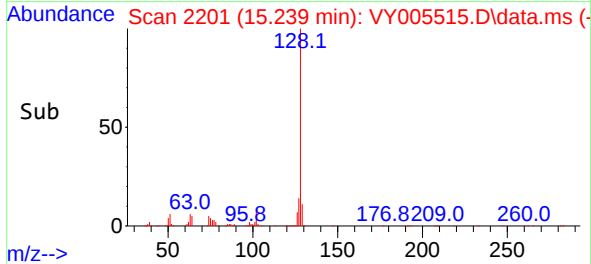




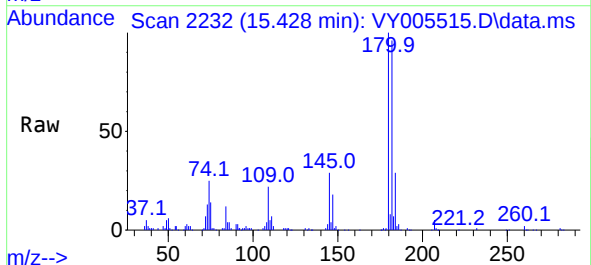
#95
Naphthalene
Concen: 20.355 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09



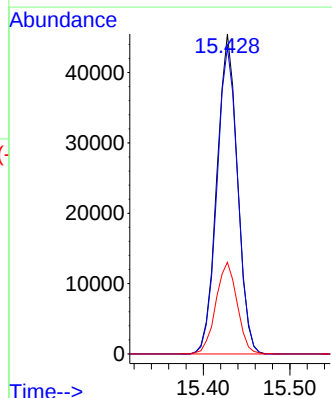
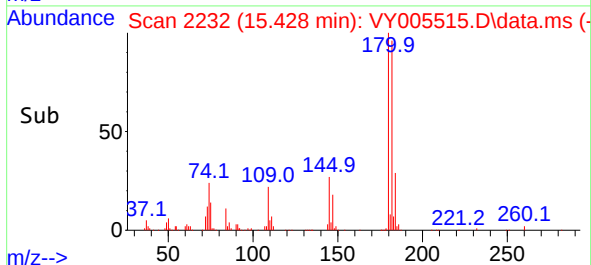
Tgt Ion:128 Resp: 169101
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 20.112 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005515.D
Acq: 02 Aug 2021 10:09



Tgt Ion:180 Resp: 75088
Ion Ratio Lower Upper
180 100
182 96.7 47.9 143.6
145 29.6 14.6 44.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
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