

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060221\
 Data File : VY004919.D
 Acq On : 02 Jun 2021 12:02
 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: Jun 03 04:19:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:17:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	271833	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	456900	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	417753	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	188410	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	61963	21.353	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	42.700%#		
35) Dibromofluoromethane	7.728	113	50820	20.570	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	41.140%#		
50) Toluene-d8	10.185	98	215799	20.929	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	41.860%#		
62) 4-Bromofluorobenzene	12.483	95	74943	21.524	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	43.040%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	56000	22.406	ug/l	98
3) Chloromethane	2.119	50	72848	21.245	ug/l	99
4) Vinyl Chloride	2.260	62	68870	20.902	ug/l	99
5) Bromomethane	2.650	94	38485	20.656	ug/l	92
6) Chloroethane	2.796	64	41683	21.354	ug/l	95
7) Trichlorofluoromethane	3.131	101	97088	21.060	ug/l	97
8) Diethyl Ether	3.534	74	37377	20.654	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.912	101	59965	21.117	ug/l	99
10) Methyl Iodide	4.101	142	52963	19.526	ug/l	98
11) Tert butyl alcohol	4.979	59	34096	101.704	ug/l	99
12) 1,1-Dichloroethene	3.881	96	58291	20.610	ug/l	99
13) Acrolein	3.741	56	39850	115.798	ug/l	98
14) Allyl chloride	4.491	41	106055	20.499	ug/l	99
15) Acrylonitrile	5.180	53	89132	104.264	ug/l	97
16) Acetone	3.960	43	74061	103.859	ug/l	97
17) Carbon Disulfide	4.204	76	184482	21.204	ug/l	98
18) Methyl Acetate	4.491	43	45656	20.160	ug/l	98
19) Methyl tert-butyl Ether	5.235	73	151096	20.675	ug/l	97
20) Methylene Chloride	4.723	84	79525	19.336	ug/l	96
21) trans-1,2-Dichloroethene	5.229	96	64877	20.560	ug/l	97
22) Diisopropyl ether	6.131	45	199550	20.904	ug/l	99
23) Vinyl Acetate	6.070	43	739039	106.882	ug/l	99
24) 1,1-Dichloroethane	6.027	63	118211	20.809	ug/l	99
25) 2-Butanone	7.003	43	125153	104.643	ug/l	100
26) 2,2-Dichloropropane	6.990	77	99837	20.685	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	73396	20.860	ug/l	98
28) Bromochloromethane	7.344	49	53784	21.317	ug/l	97
29) Tetrahydrofuran	7.362	42	81180	106.368	ug/l	97
30) Chloroform	7.515	83	112008	20.709	ug/l	97
31) Cyclohexane	7.795	56	103887	20.257	ug/l #	92
32) 1,1,1-Trichloroethane	7.710	97	95121	19.992	ug/l	100
36) 1,1-Dichloropropene	7.923	75	90614	20.050	ug/l	100
37) Ethyl Acetate	7.088	43	62247	20.928	ug/l	99
38) Carbon Tetrachloride	7.905	117	77460	19.689	ug/l	98
39) Methylcyclohexane	9.191	83	101801	20.336	ug/l	98
40) Benzene	8.167	78	252539	19.632	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	34864m	21.205	ug/l	
42) 1,2-Dichloroethane	8.246	62	75325	19.959	ug/l	98
43) Isopropyl Acetate	8.283	43	109781	20.310	ug/l	99
44) Trichloroethene	8.947	130	69008	20.184	ug/l	97
45) 1,2-Dichloropropane	9.222	63	68928	20.436	ug/l	97
46) Dibromomethane	9.313	93	37057	20.421	ug/l	99
47) Bromodichloromethane	9.502	83	84081	19.866	ug/l	98
48) Methyl methacrylate	9.301	41	48577	19.971	ug/l	98
49) 1,4-Dioxane	9.307	88	9273	412.151	ug/l	99
51) 4-Methyl-2-Pentanone	10.075	43	288023	101.785	ug/l	99
52) Toluene	10.246	92	155926	19.897	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	93899	20.069	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	103985	19.508	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	51036	20.235	ug/l	96
56) Ethyl methacrylate	10.514	69	72356	20.057	ug/l	97
57) 1,3-Dichloropropane	10.795	76	92296	20.489	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	188661	104.018	ug/l	100
59) 2-Hexanone	10.837	43	194856	101.873	ug/l	100
60) Dibromochloromethane	10.990	129	57560	20.003	ug/l	98
61) 1,2-Dibromoethane	11.093	107	49035	20.150	ug/l	100
64) Tetrachloroethene	10.721	164	68826	19.534	ug/l	99
65) Chlorobenzene	11.520	112	165060	19.554	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	58327	19.469	ug/l	99
67) Ethyl Benzene	11.593	91	305480	19.621	ug/l	100
68) m/p-Xylenes	11.703	106	230113	39.722	ug/l	98
69) o-Xylene	12.032	106	110330	20.309	ug/l	98
70) Styrene	12.044	104	184726	20.432	ug/l	98
71) Bromoform	12.209	173	36077	20.443	ug/l #	98
73) Isopropylbenzene	12.331	105	296315	20.408	ug/l	99
74) N-amyl acetate	12.148	43	94687	20.069	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	58887	20.261	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	40564m	20.597	ug/l	
77) Bromobenzene	12.611	156	63394	19.460	ug/l	99
78) n-propylbenzene	12.672	91	341887	19.647	ug/l	100
79) 2-Chlorotoluene	12.758	91	189369	19.574	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	235495	19.807	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	23475	20.661	ug/l	99
82) 4-Chlorotoluene	12.855	91	199476	20.073	ug/l	100
83) tert-Butylbenzene	13.075	119	202239	20.040	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	239888	20.216	ug/l	99
85) sec-Butylbenzene	13.258	105	296065	20.145	ug/l	100
86) p-Isopropyltoluene	13.373	119	252490	20.070	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	123313	20.066	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	120541	19.699	ug/l	100
89) n-Butylbenzene	13.697	91	238551	19.765	ug/l	99
90) Hexachloroethane	13.965	117	36696	19.592	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	107421	19.687	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9701	19.759	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	65999	19.200	ug/l	99
94) Hexachlorobutadiene	15.111	225	35503	19.497	ug/l	100
95) Naphthalene	15.239	128	145995	19.403	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	58629	19.413	ug/l	99

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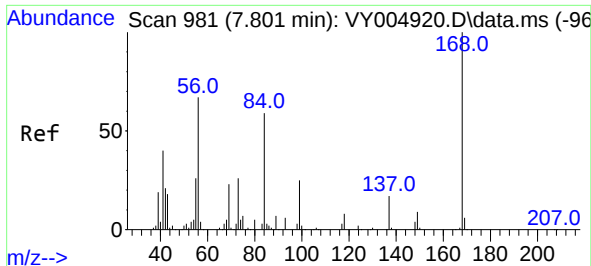
Manual Integrations
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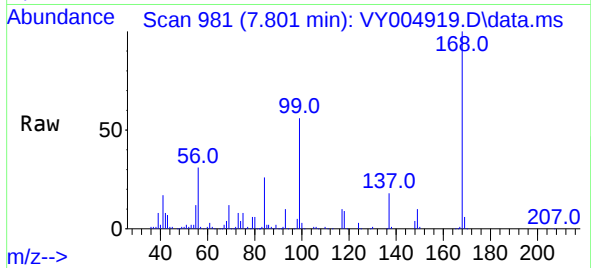
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Response via : Initial Calibration

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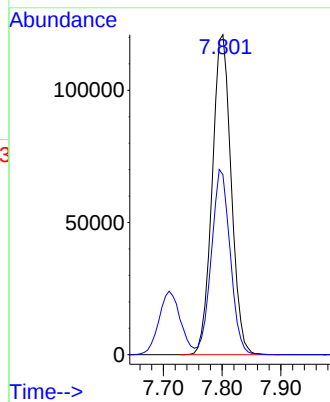
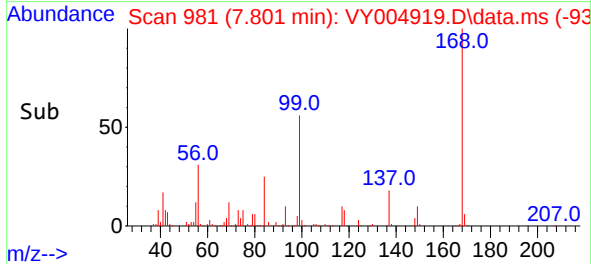
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02



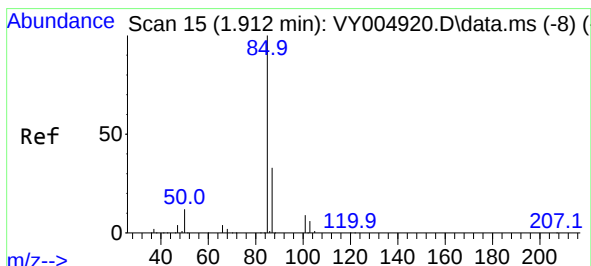
Tgt Ion: 168 Resp: 271833
Ion Ratio Lower Upper
168 100
99 56.3 43.9 65.9



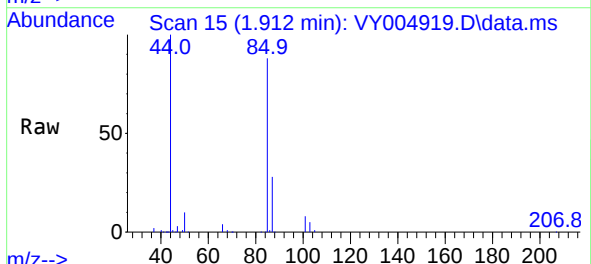
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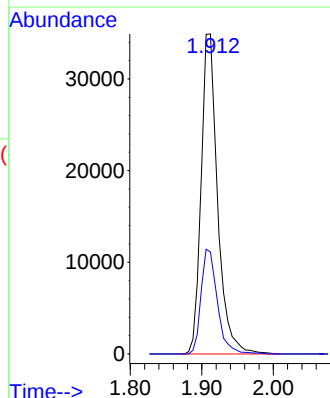
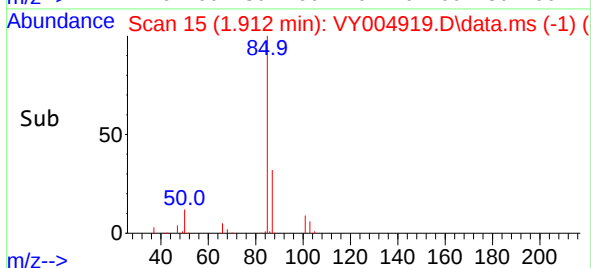
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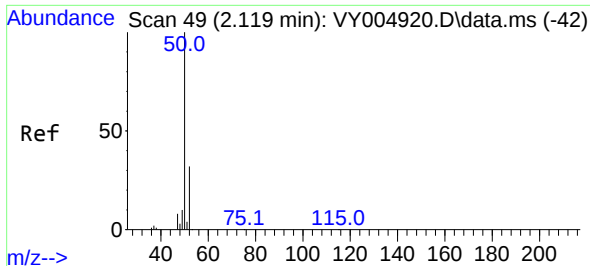


#2
Dichlorodifluoromethane
Concen: 22.406 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02



Tgt Ion: 85 Resp: 56000
Ion Ratio Lower Upper
85 100
87 31.9 16.5 49.5





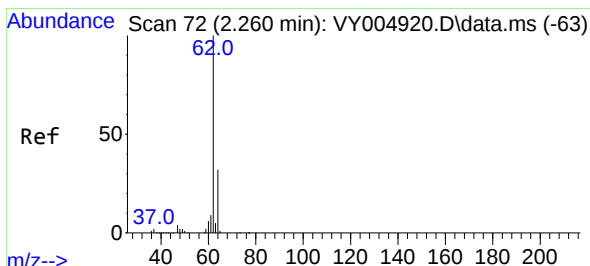
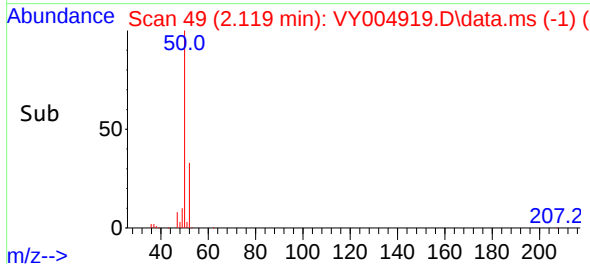
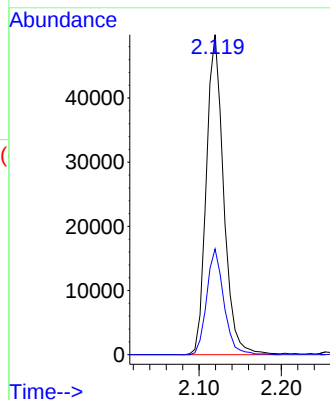
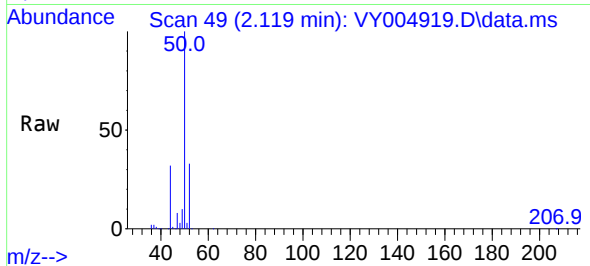
#3
Chloromethane
Concen: 21.245 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

Tgt Ion: 50 Resp: 72848
Ion Ratio Lower Upper
50 100
52 33.1 25.9 38.9

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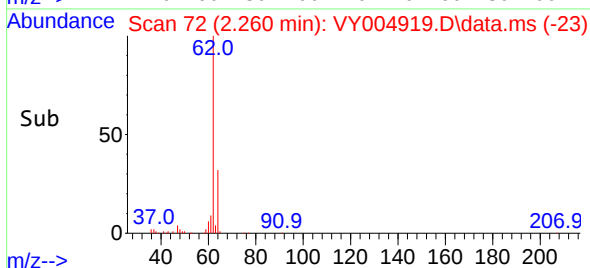
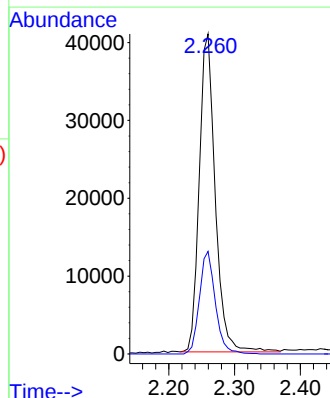
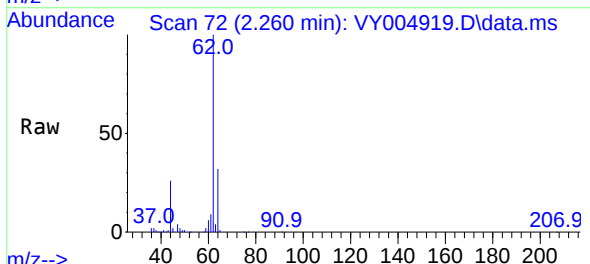
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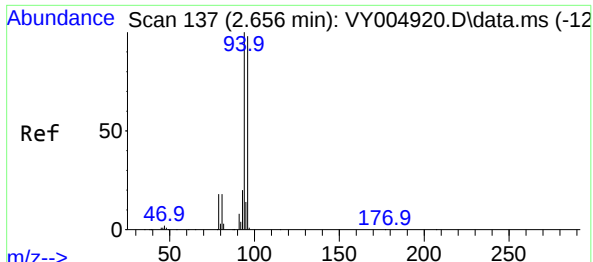
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#4
Vinyl Chloride
Concen: 20.902 ug/l
RT: 2.260 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

Tgt Ion: 62 Resp: 68870
Ion Ratio Lower Upper
62 100
64 32.3 25.4 38.0





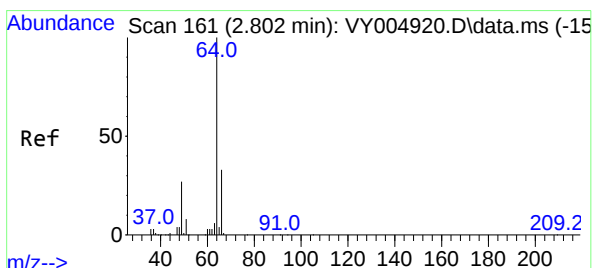
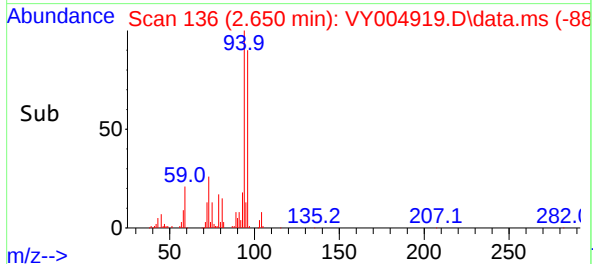
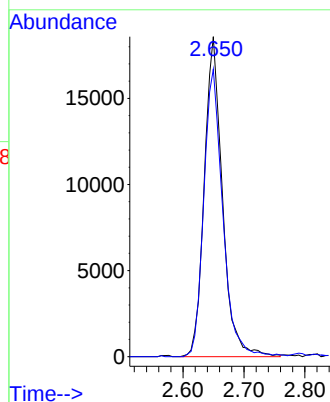
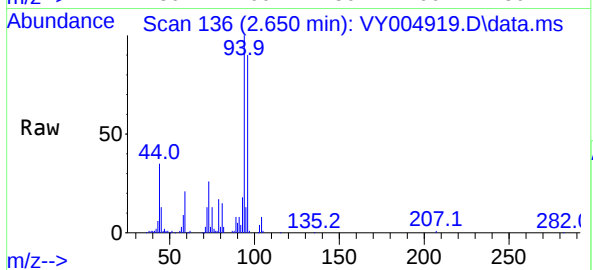
#5
Bromomethane
Concen: 20.656 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

Tgt Ion: 94 Resp: 38485
Ion Ratio Lower Upper
94 100
96 89.8 78.4 117.6

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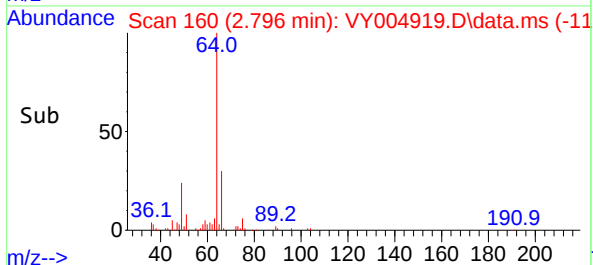
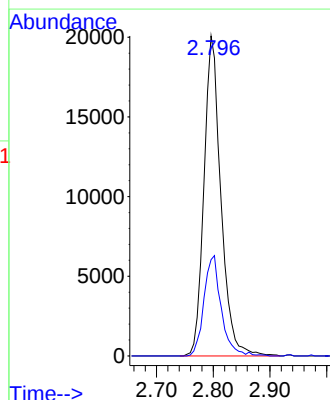
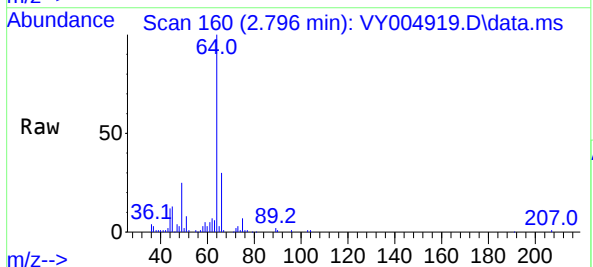
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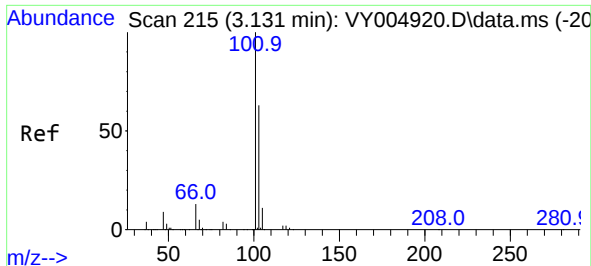
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#6
Chloroethane
Concen: 21.354 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

Tgt Ion: 64 Resp: 41683
Ion Ratio Lower Upper
64 100
66 30.1 26.2 39.4





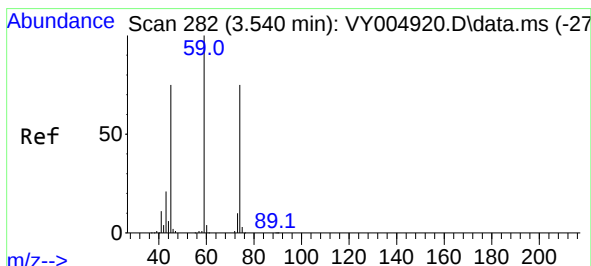
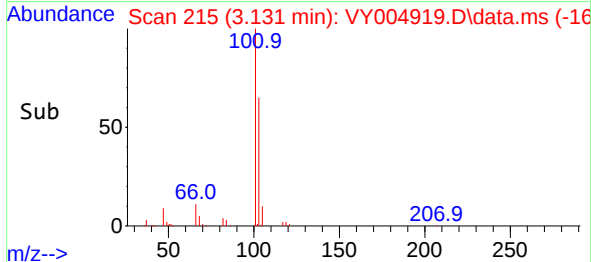
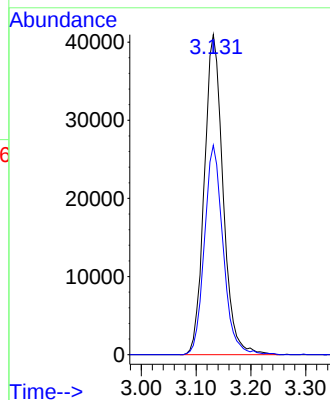
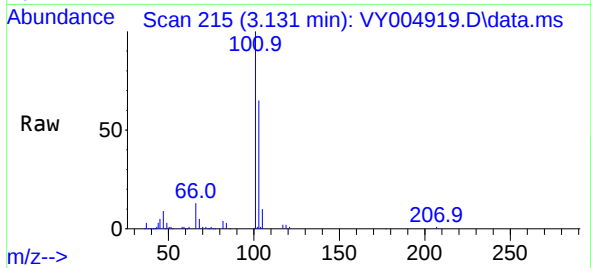
#7
Trichlorofluoromethane
Concen: 21.060 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

Tgt Ion:101 Resp: 97088
Ion Ratio Lower Upper
101 100
103 65.4 50.3 75.5

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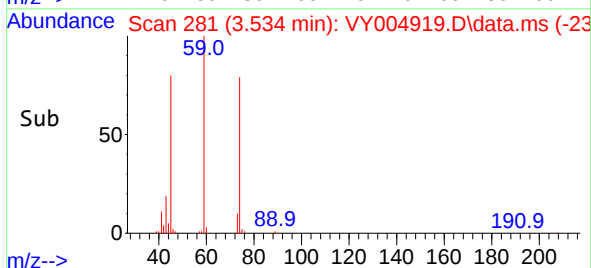
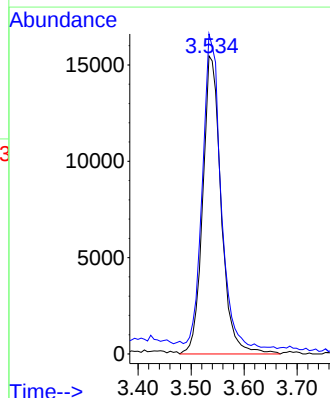
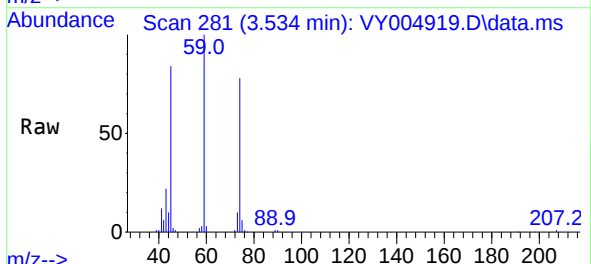
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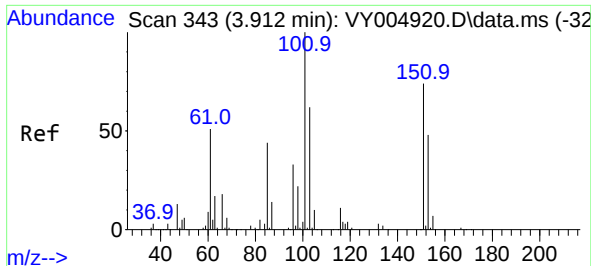
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#8
Diethyl Ether
Concen: 20.654 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

Tgt Ion: 74 Resp: 37377
Ion Ratio Lower Upper
74 100
45 103.9 51.9 155.7





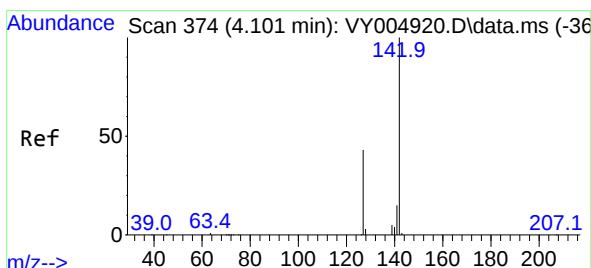
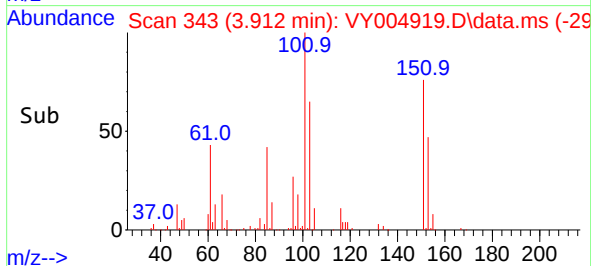
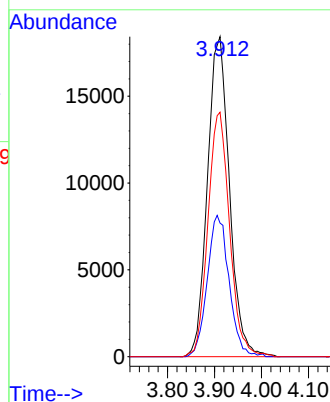
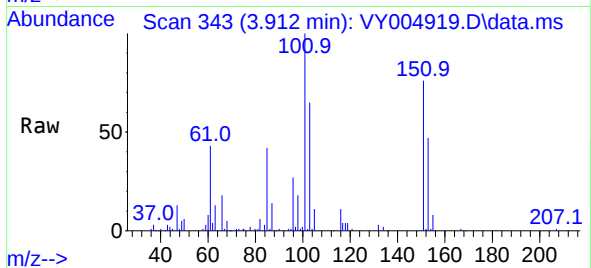
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.117 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

Tgt Ion:	101	Resp:	59965
Ion	Ratio	Lower	Upper
101	100		
85	43.8	35.8	53.8
151	75.3	60.1	90.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

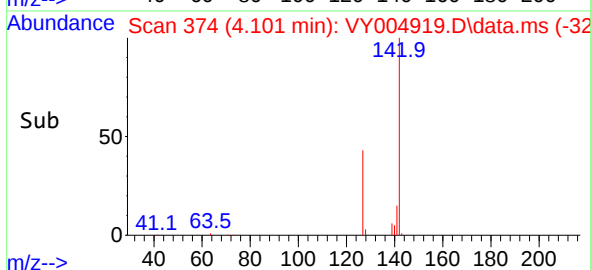
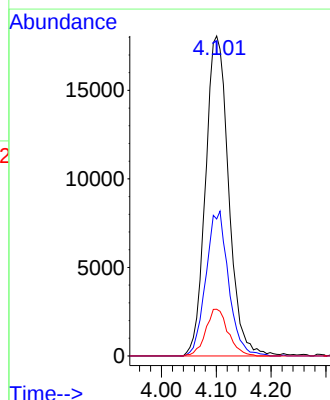
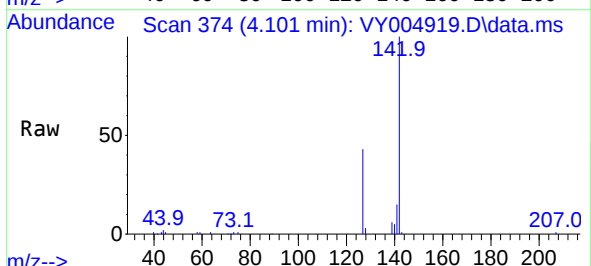
Manual Integrations
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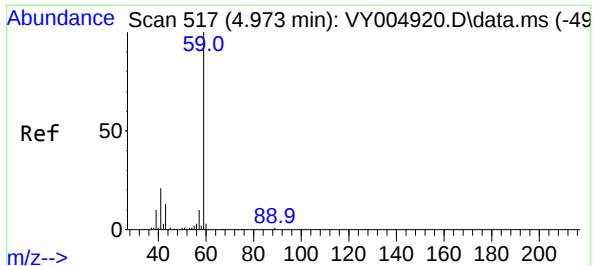
MMDadoda
6/3/2021 5:40:28 PM



#10
Methyl Iodide
Concen: 19.526 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

Tgt Ion:	142	Resp:	52963
Ion	Ratio	Lower	Upper
142	100		
127	44.3	34.4	51.6
141	14.2	11.5	17.3





#11

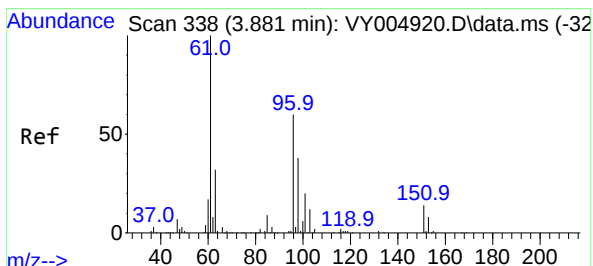
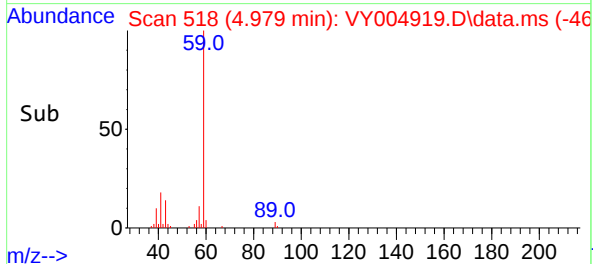
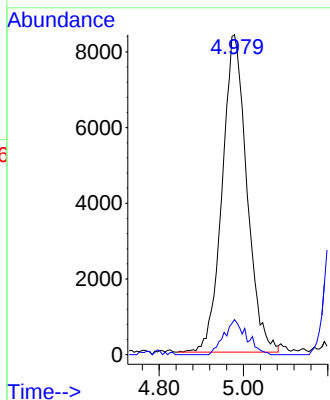
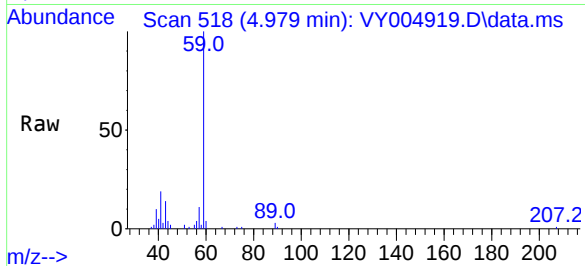
Tert butyl alcohol
Concen: 101.704 ug/l
RT: 4.979 min Scan# 518
Delta R.T. 0.006 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

Tgt Ion: 59 Resp: 34096
Ion Ratio Lower Upper
59 100
57 10.1 7.7 11.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
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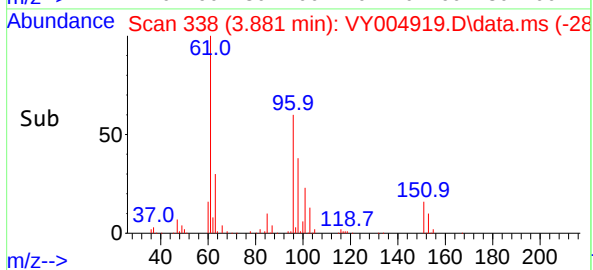
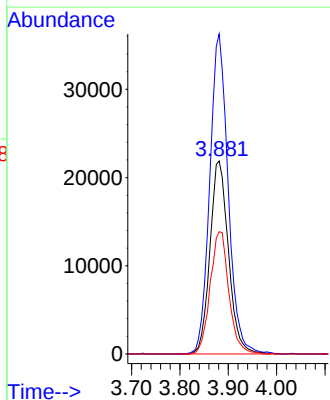
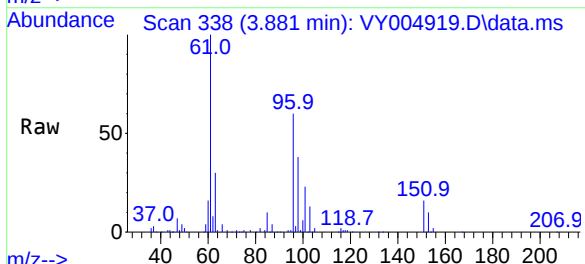
MMDadoda
6/3/2021 5:40:28 PM

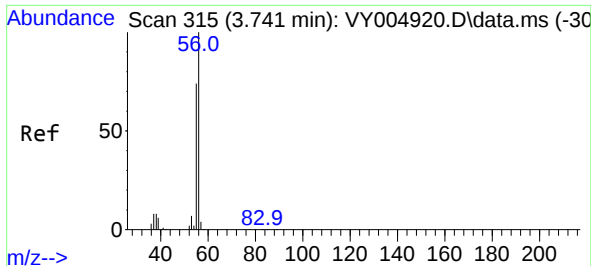


#12

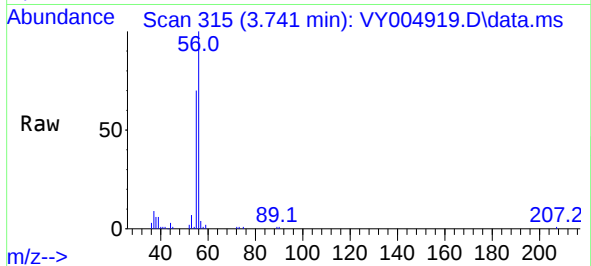
1,1-Dichloroethene
Concen: 20.610 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

Tgt Ion: 96 Resp: 58291
Ion Ratio Lower Upper
96 100
61 165.8 132.2 198.4
98 63.4 49.8 74.6

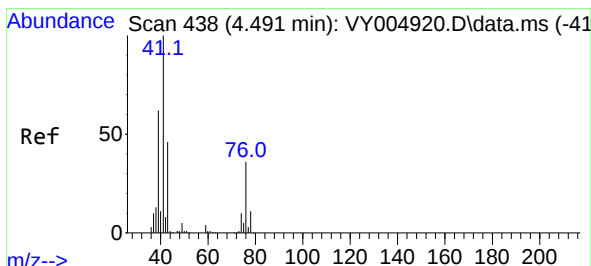
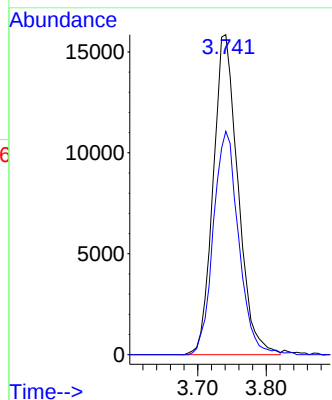
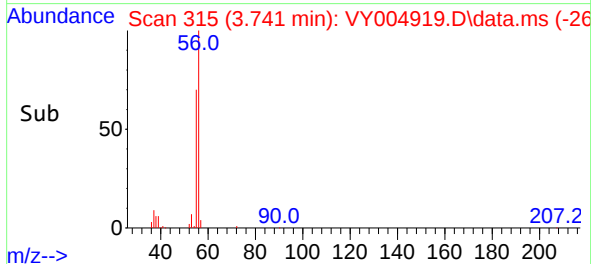




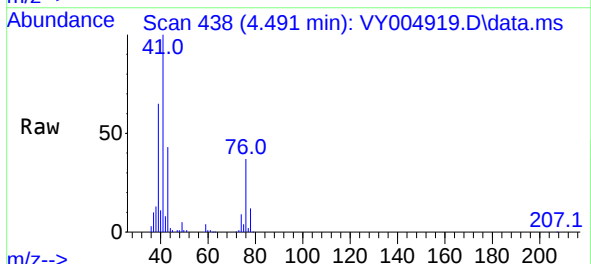
#13
Acrolein
Concen: 115.798 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02



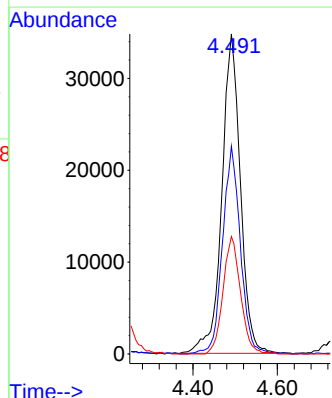
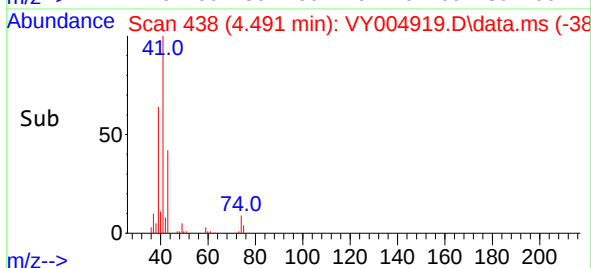
Tgt Ion: 56 Resp: 39850
Ion Ratio Lower Upper
56 100
55 71.2 55.4 83.2



#14
Allyl chloride
Concen: 20.499 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02



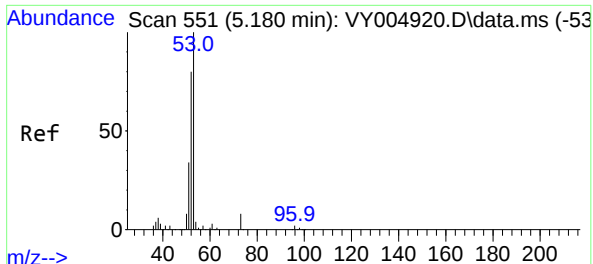
Tgt Ion: 41 Resp: 106055
Ion Ratio Lower Upper
41 100
39 62.6 50.6 75.8
76 34.6 27.6 41.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

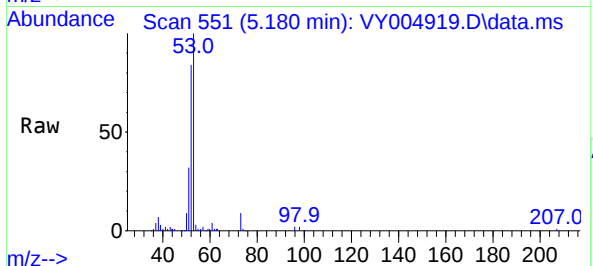
Manual Integrations
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6/3/2021 5:40:28 PM



#15
Acrylonitrile
Concen: 104.264 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

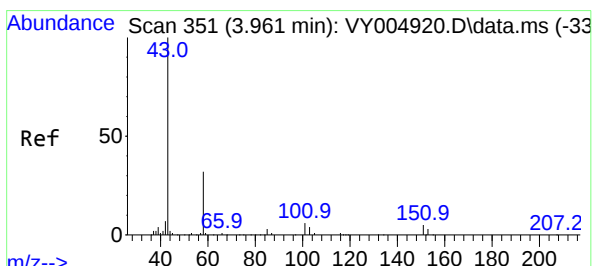
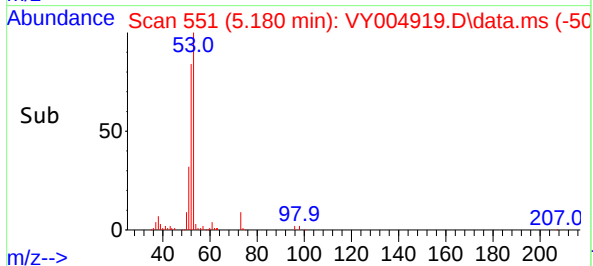
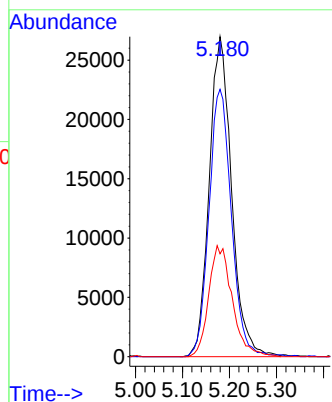
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 53	Resp: 89132
Ion Ratio	Lower Upper
53 100	
52 83.7	64.5 96.7
51 36.5	28.6 42.8

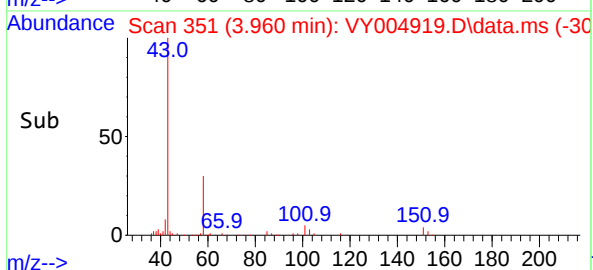
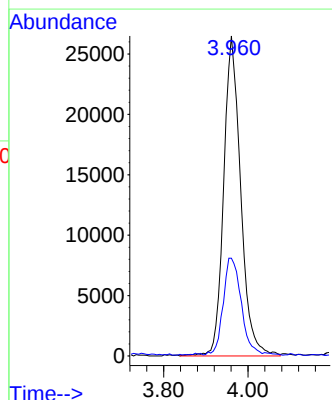
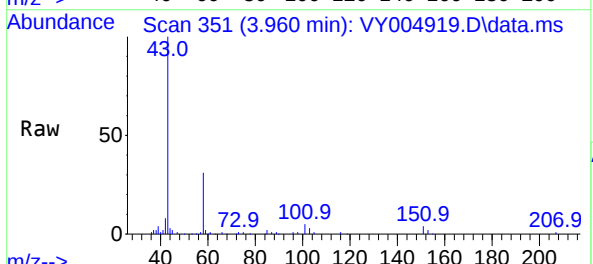
Manual Integrations
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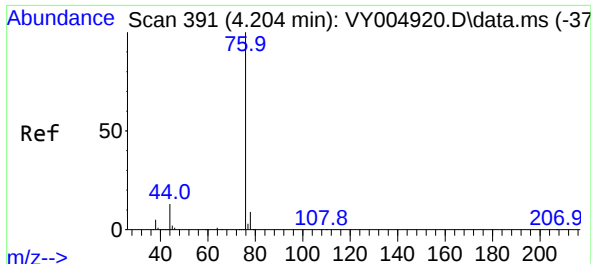
MMDadoda
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#16
Acetone
Concen: 103.859 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

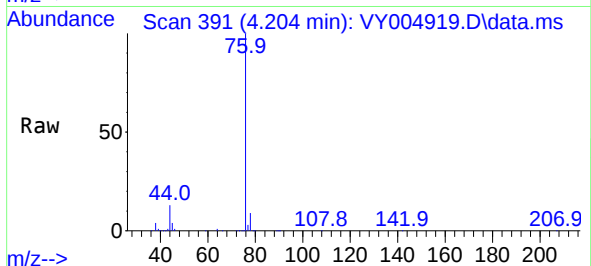
Tgt Ion: 43	Resp: 74061		
Ion Ratio	Lower	Upper	
43 100			
58 30.1	25.3	37.9	





#17
Carbon Disulfide
Concen: 21.204 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

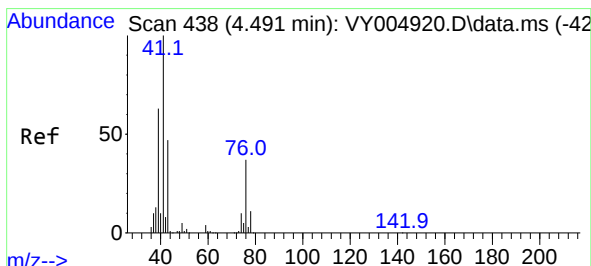
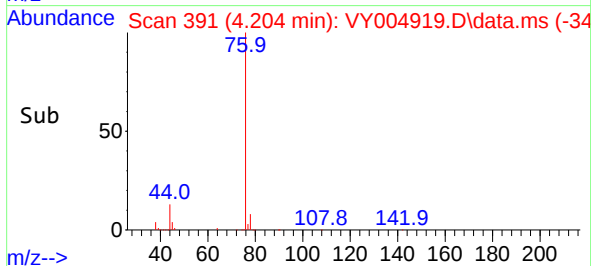
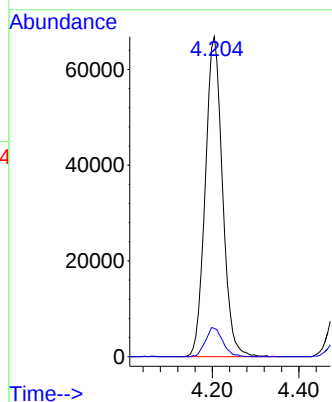
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 76 Resp: 184482
Ion Ratio Lower Upper
76 100
78 8.8 7.6 11.4

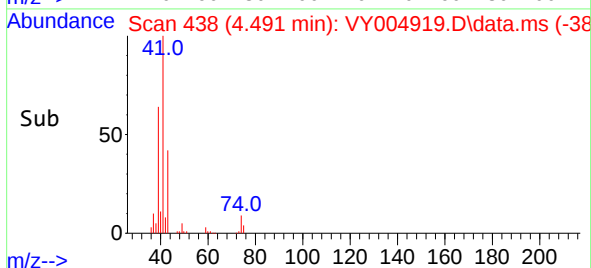
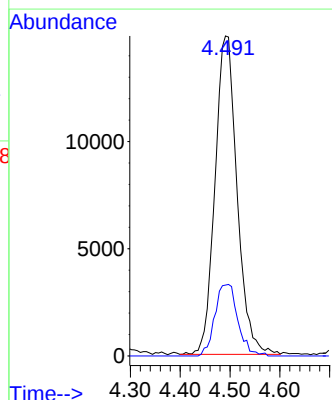
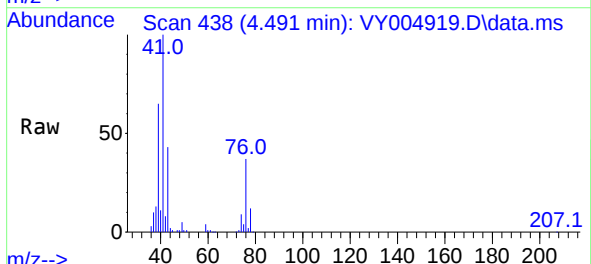
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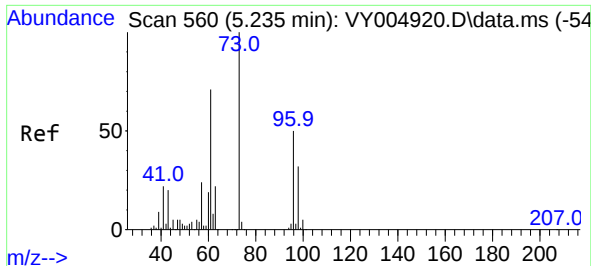
MMDadoda
6/3/2021 5:40:28 PM



#18
Methyl Acetate
Concen: 20.160 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

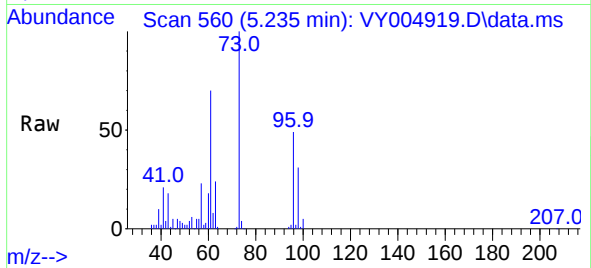
Tgt Ion: 43 Resp: 45656
Ion Ratio Lower Upper
43 100
74 23.3 18.0 27.0





#19
Methyl tert-butyl Ether
Concen: 20.675 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

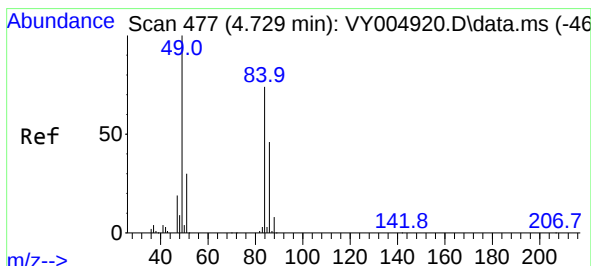
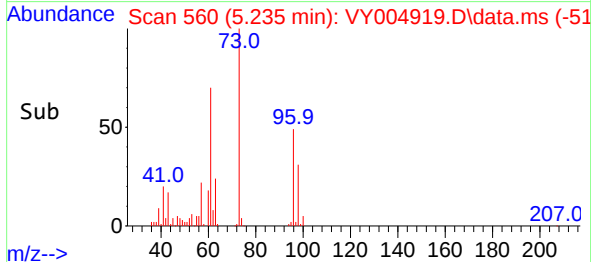
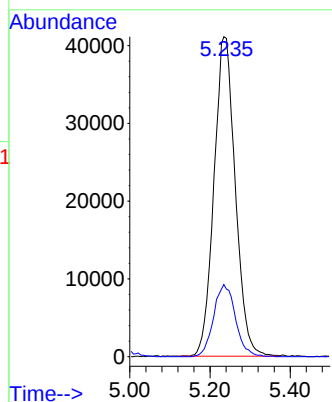
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 73 Resp: 151096
Ion Ratio Lower Upper
73 100
57 22.6 19.3 28.9

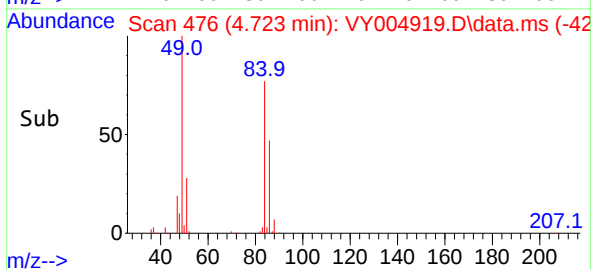
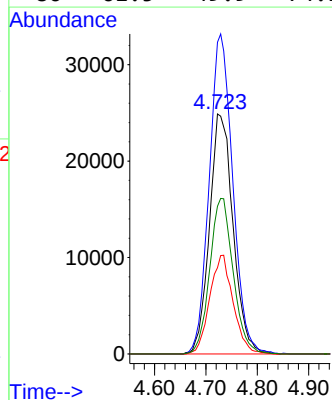
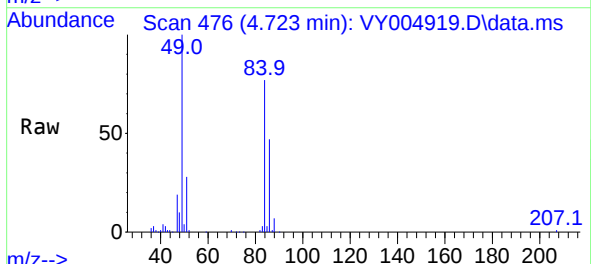
Manual Integrations
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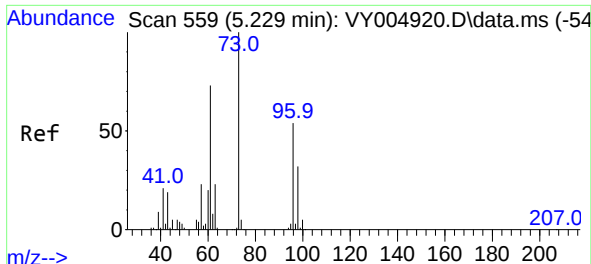
MMDadoda
6/3/2021 5:40:28 PM



#20
Methylene Chloride
Concen: 19.336 ug/l
RT: 4.723 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

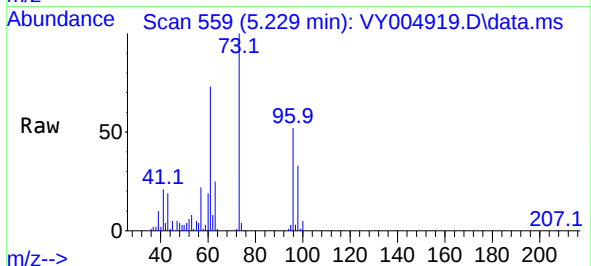
Tgt Ion: 84 Resp: 79525
Ion Ratio Lower Upper
84 100
49 129.9 108.0 162.0
51 36.0 32.6 48.8
86 61.5 49.9 74.9





#21
trans-1,2-Dichloroethene
Concen: 20.560 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

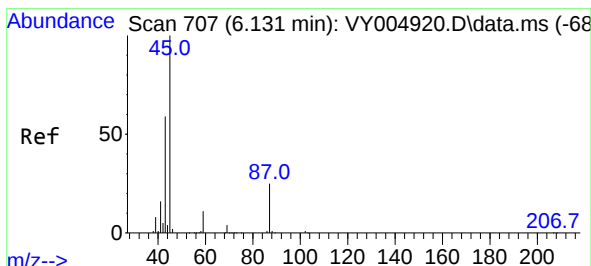
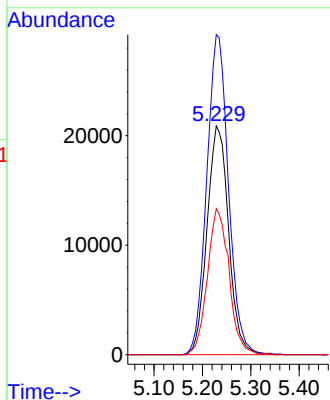
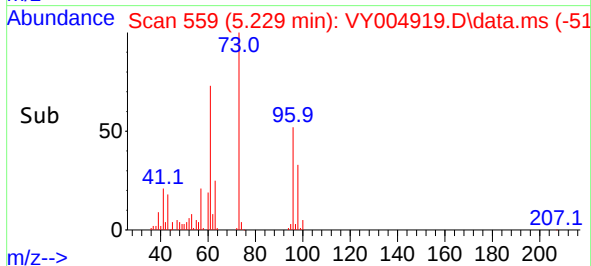
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



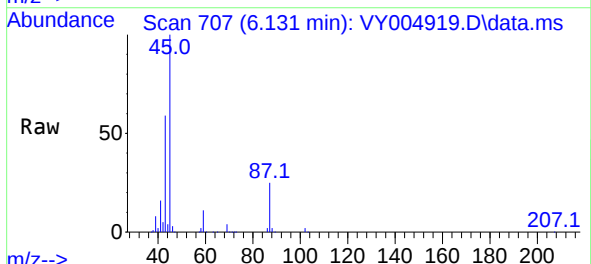
Tgt Ion: 96 Resp: 64877
Ion Ratio Lower Upper
96 100
61 139.9 109.4 164.0
98 63.8 48.2 72.2

Manual Integrations
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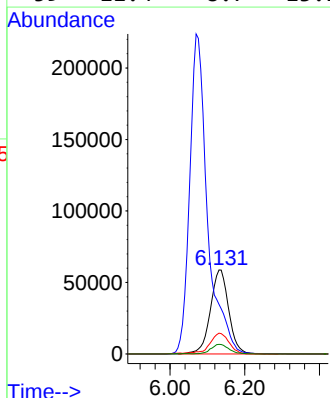
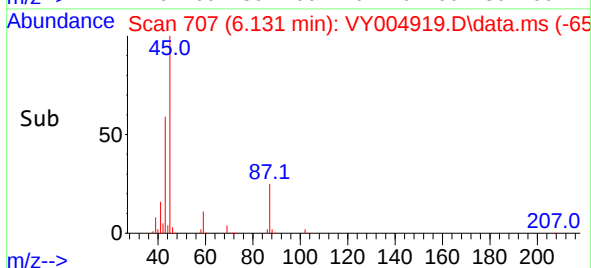
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6/3/2021 5:40:28 PM

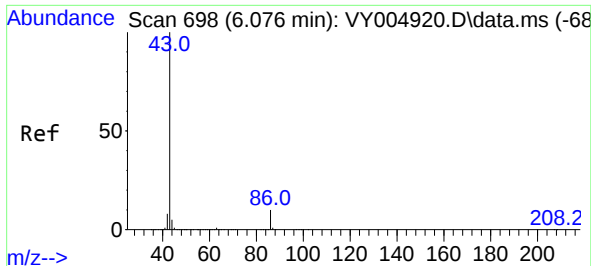


#22
Diisopropyl ether
Concen: 20.904 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02



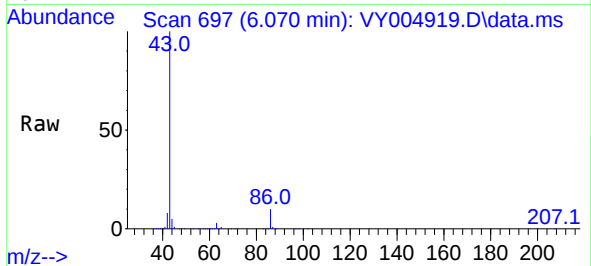
Tgt Ion: 45 Resp: 199550
Ion Ratio Lower Upper
45 100
43 58.6 47.8 71.6
87 24.9 20.5 30.7
59 11.4 8.7 13.1





#23
 Vinyl Acetate
 Concen: 106.882 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY004919.D
 Acq: 02 Jun 2021 12:02

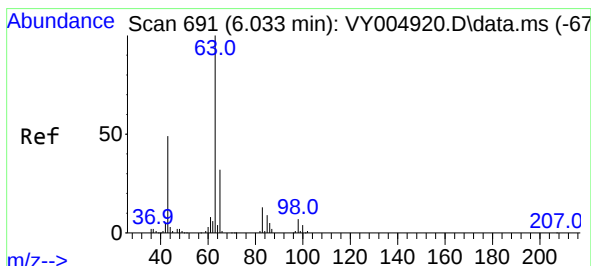
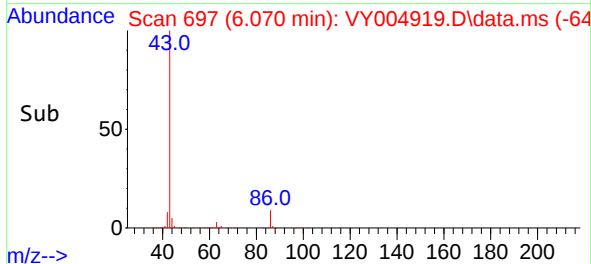
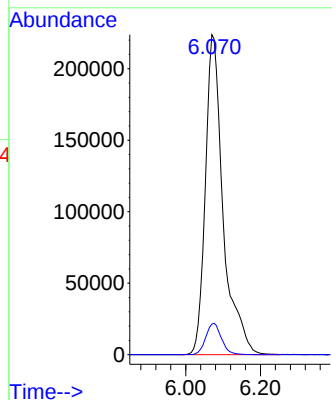
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020



Tgt Ion: 43 Resp: 739039
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.0 12.0

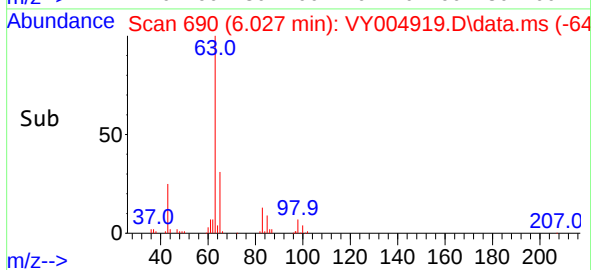
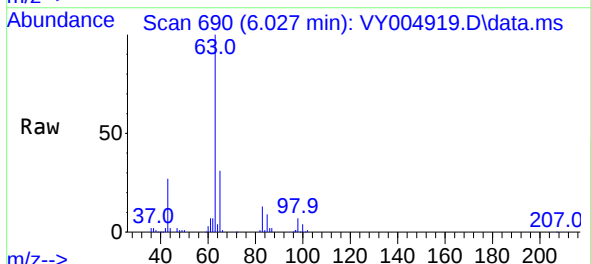
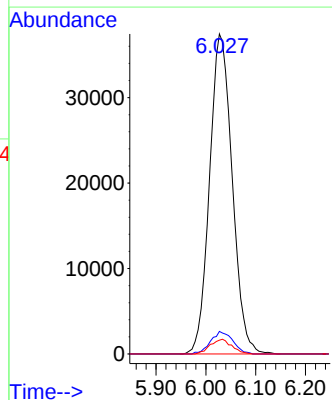
Manual Integrations
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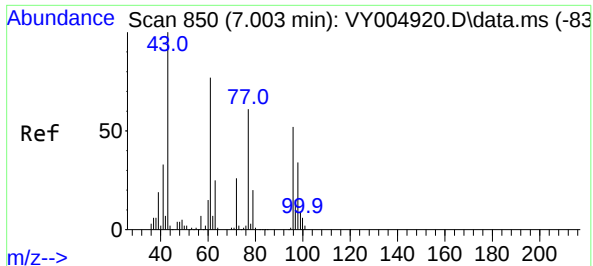
MMDadoda
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#24
 1,1-Dichloroethane
 Concen: 20.809 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY004919.D
 Acq: 02 Jun 2021 12:02

Tgt Ion: 63 Resp: 118211
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.9
 100 4.3 2.1 6.3





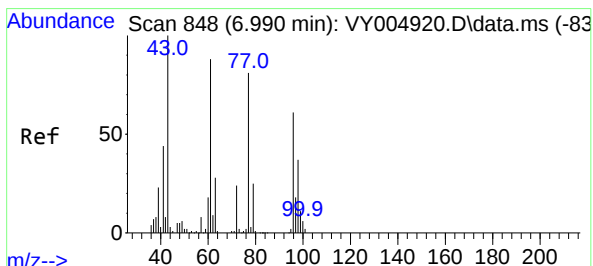
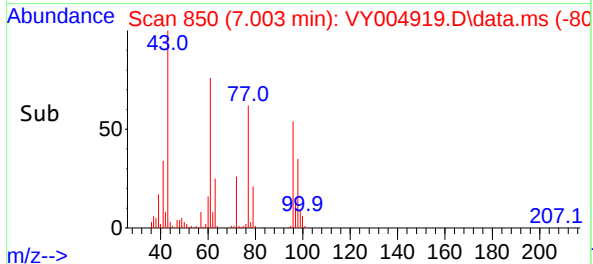
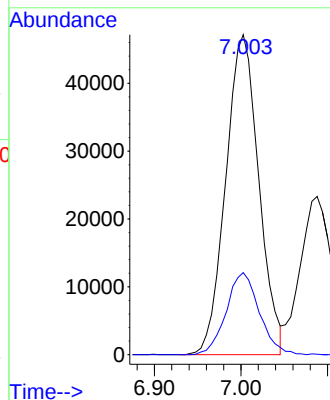
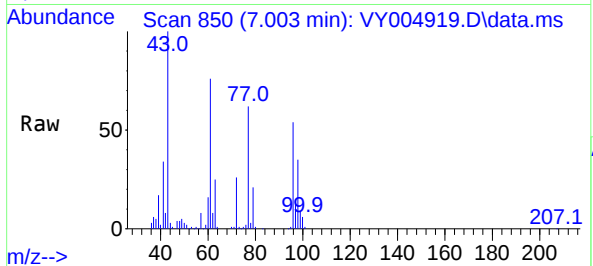
#25
2-Butanone
Concen: 104.643 ug/l
RT: 7.003 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

Tgt Ion: 43 Resp: 125153
Ion Ratio Lower Upper
43 100
72 25.6 20.6 31.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

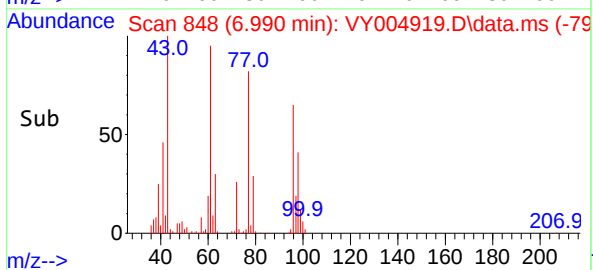
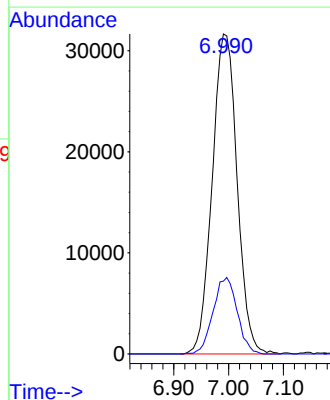
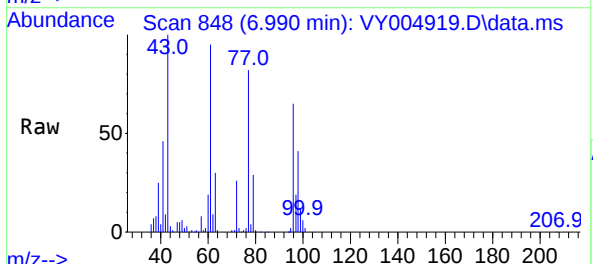
Manual Integrations
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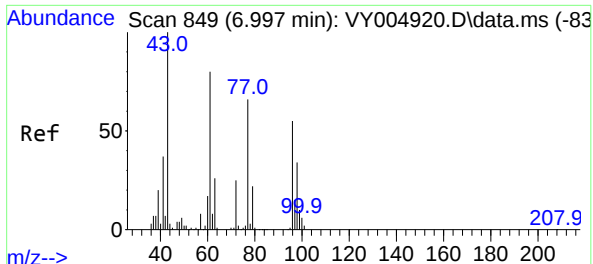
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#26
2,2-Dichloropropane
Concen: 20.685 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

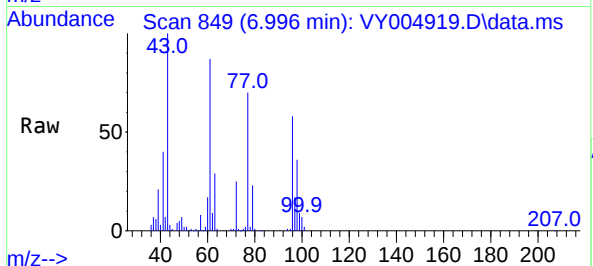
Tgt Ion: 77 Resp: 99837
Ion Ratio Lower Upper
77 100
97 23.1 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 20.860 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

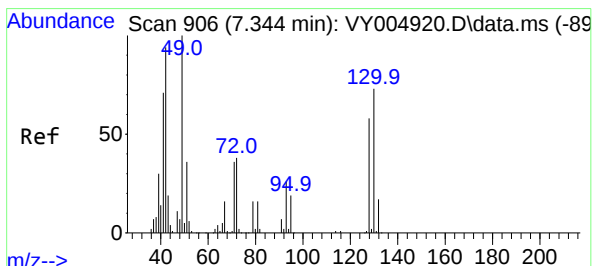
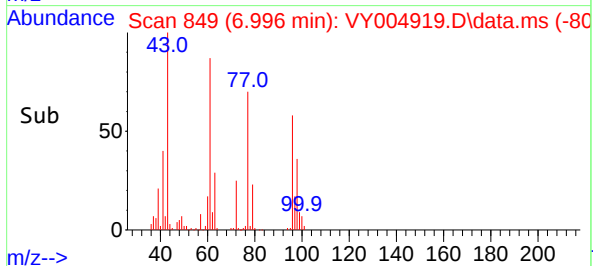
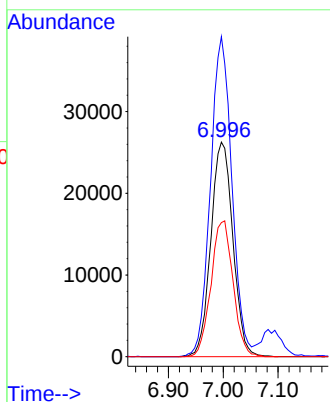
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 96 Resp: 73396
Ion Ratio Lower Upper
96 100
61 144.6 0.0 293.8
98 63.3 0.0 128.6

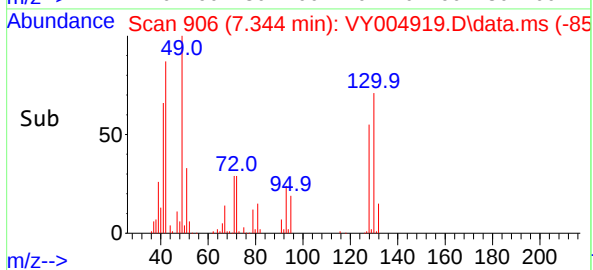
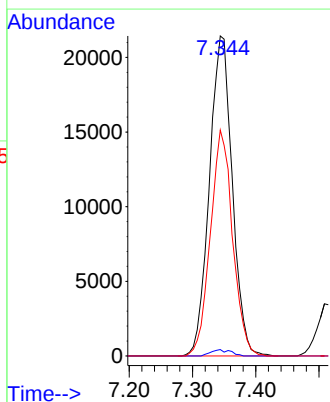
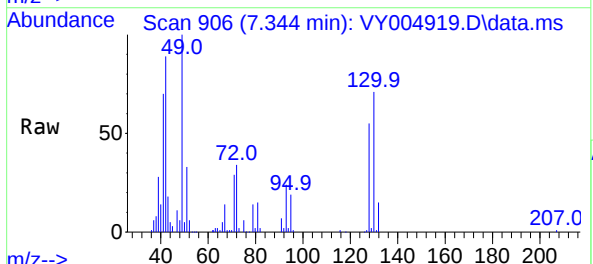
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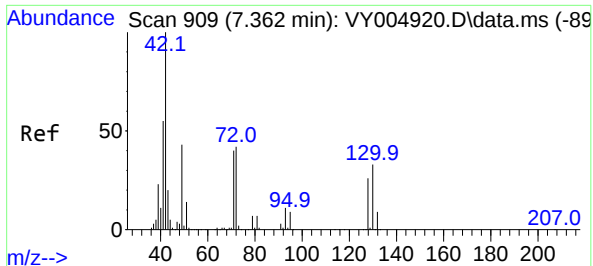
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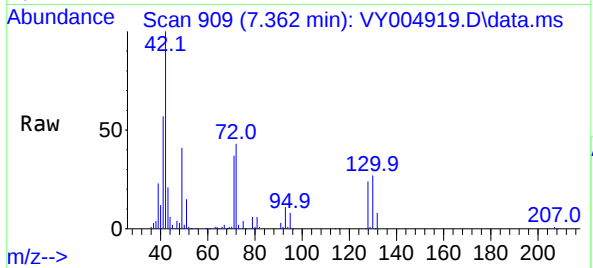
#28
Bromochloromethane
Concen: 21.317 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

Tgt Ion: 49 Resp: 53784
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.0
130 68.7 57.0 85.6

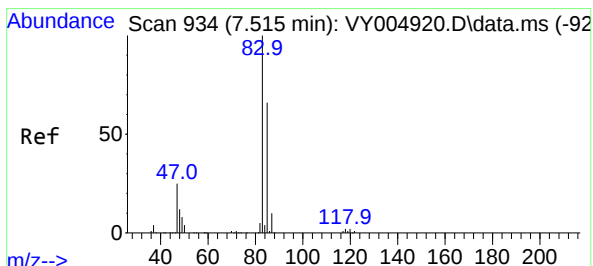
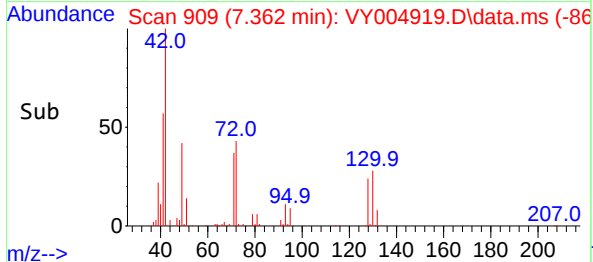
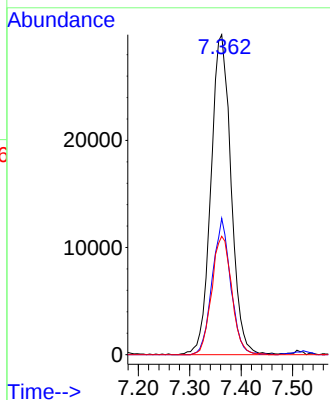




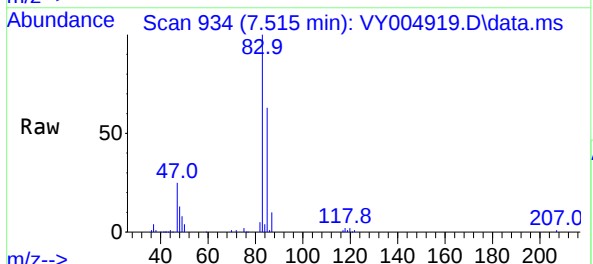
#29
Tetrahydrofuran
Concen: 106.368 ug/l
RT: 7.362 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02



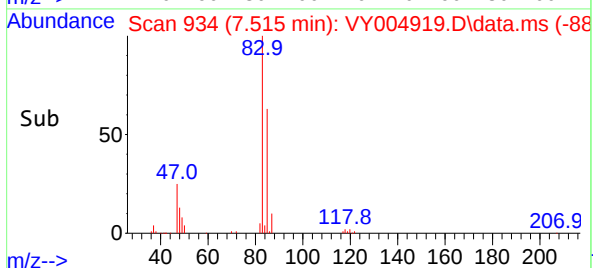
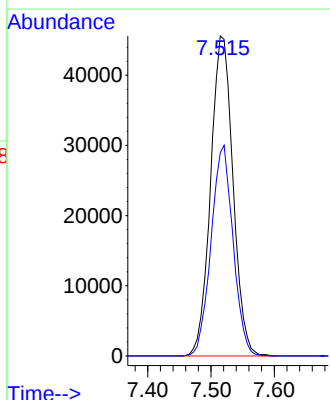
Tgt Ion:	42	Resp:	81180
Ion	Ratio	Lower	Upper
42	100		
72	38.9	32.6	49.0
71	36.7	30.9	46.3



#30
Chloroform
Concen: 20.709 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02



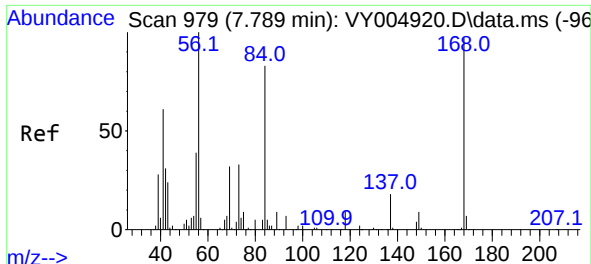
Tgt Ion:	83	Resp:	112008
Ion	Ratio	Lower	Upper
83	100		
85	63.5	52.6	78.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

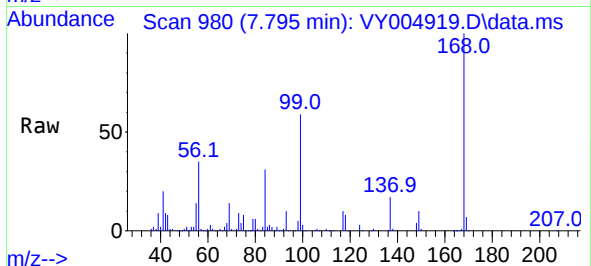
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#31
Cyclohexane
Concen: 20.257 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

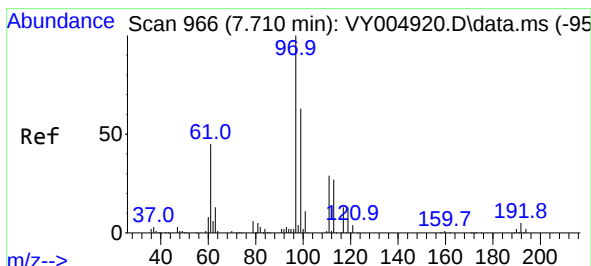
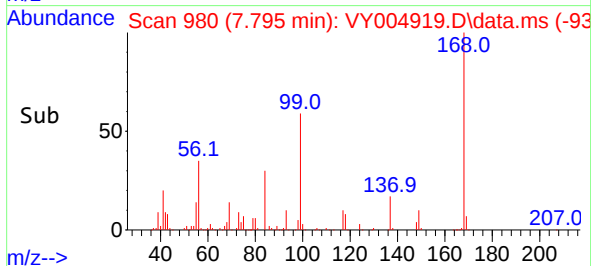
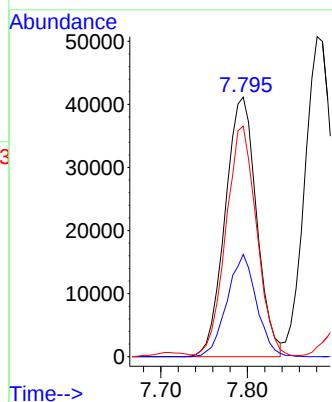
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



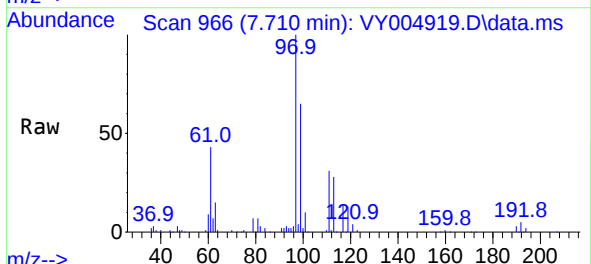
Tgt Ion: 56 Resp: 103887
Ion Ratio Lower Upper
56 100
69 39.4 25.3 37.9#
84 87.5 66.2 99.4

Manual Integrations
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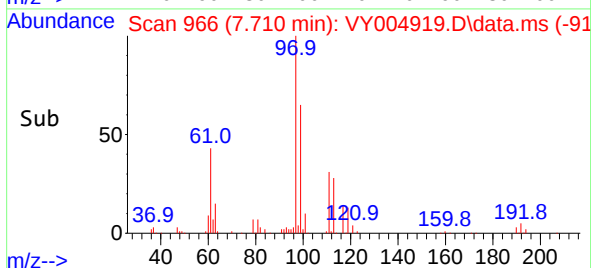
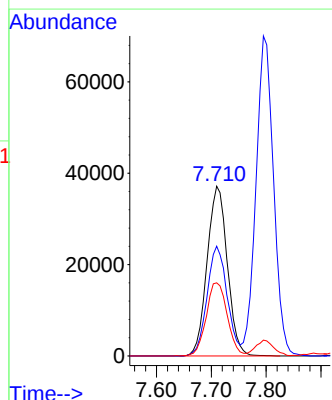
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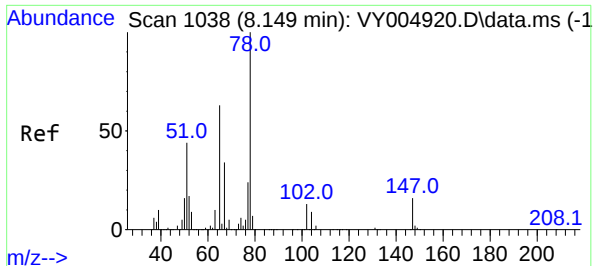


#32
1,1,1-Trichloroethane
Concen: 19.992 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02



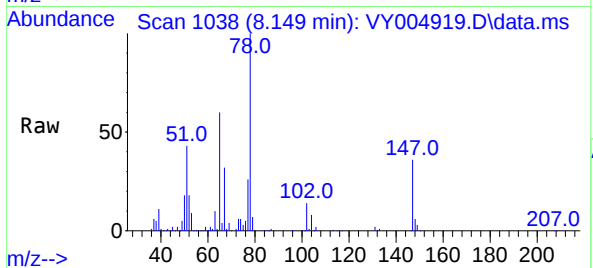
Tgt Ion: 97 Resp: 95121
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.0
61 45.0 35.4 53.2





#33
1,2-Dichloroethane-d4
Concen: 21.353 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

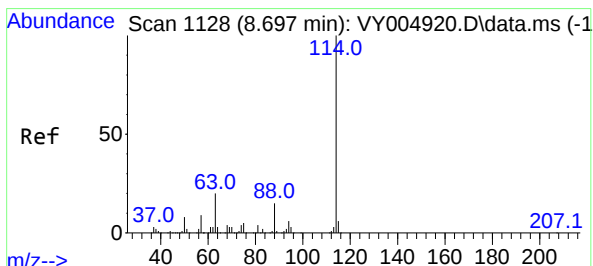
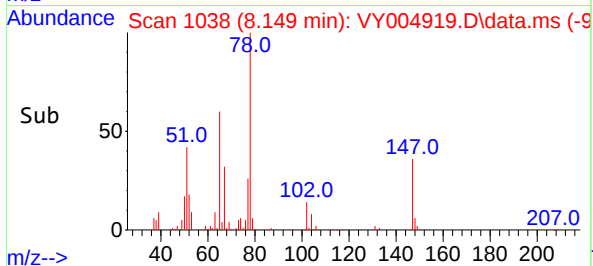
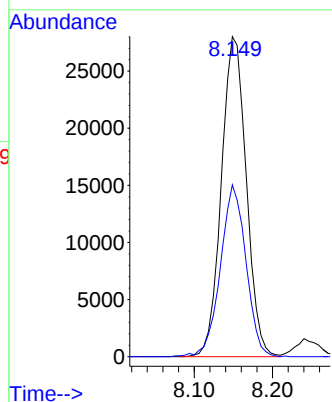
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



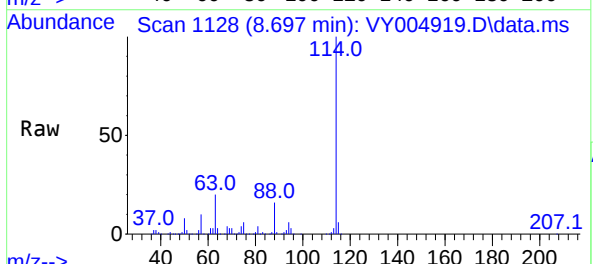
Tgt Ion: 65 Resp: 61963
Ion Ratio Lower Upper
65 100
67 55.0 0.0 110.6

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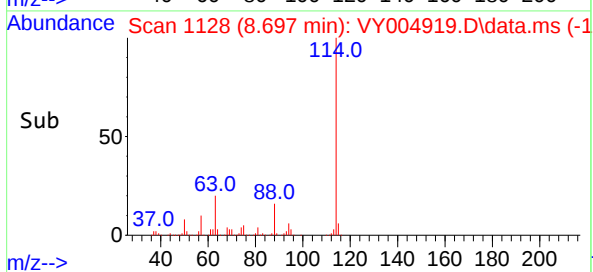
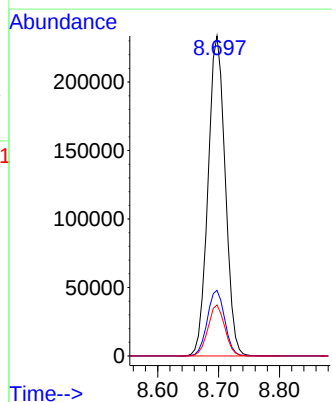
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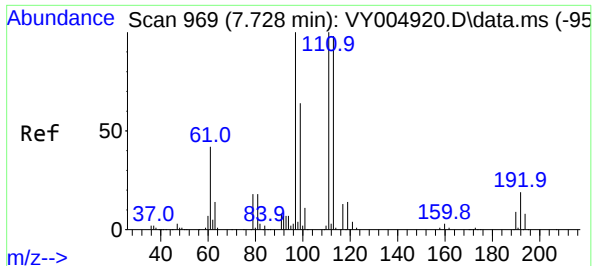


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

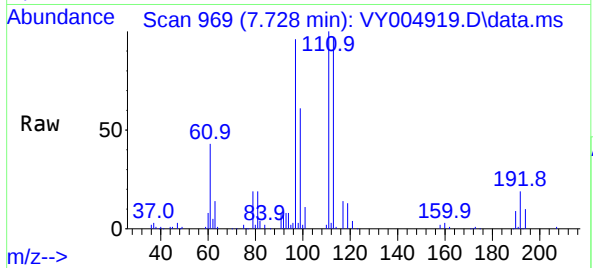


Tgt Ion: 114 Resp: 456900
Ion Ratio Lower Upper
114 100
63 20.5 0.0 41.0
88 16.0 0.0 30.6

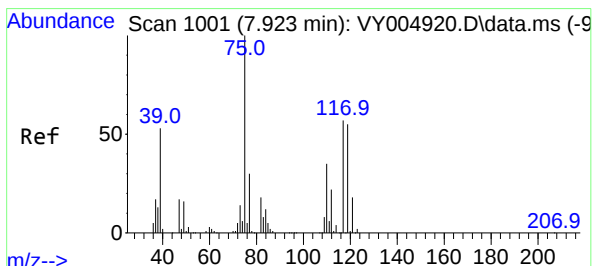
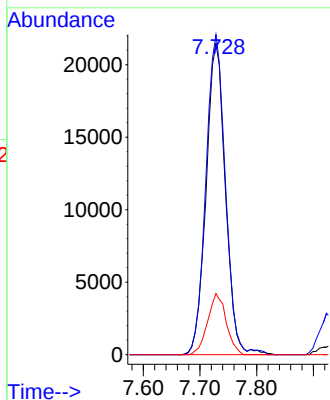
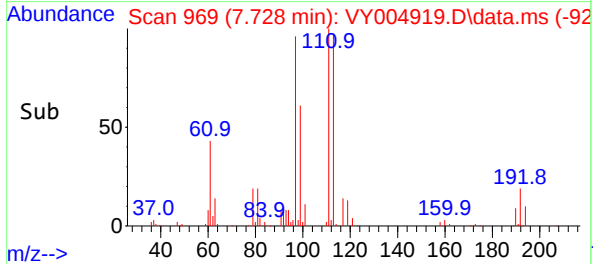




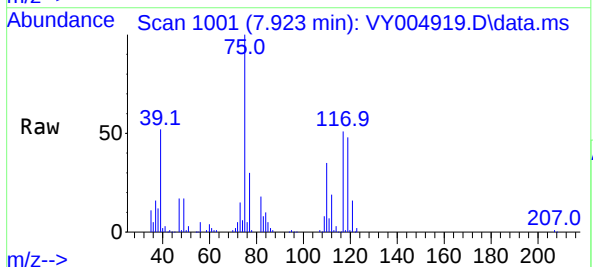
#35
Dibromofluoromethane
Concen: 20.570 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02



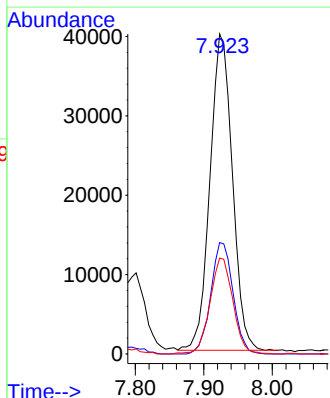
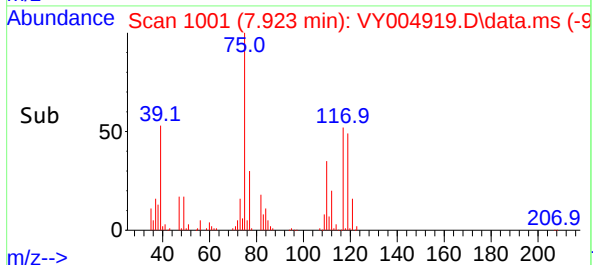
Tgt Ion: 113 Resp: 50820
Ion Ratio Lower Upper
113 100
111 102.6 81.8 122.8
192 18.9 15.3 22.9



#36
1,1-Dichloropropene
Concen: 20.050 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02



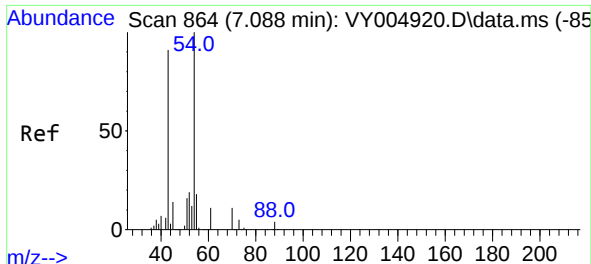
Tgt Ion: 75 Resp: 90614
Ion Ratio Lower Upper
75 100
110 35.0 17.5 52.5
77 31.0 25.1 37.7



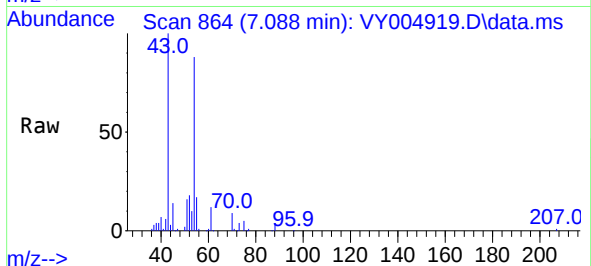
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

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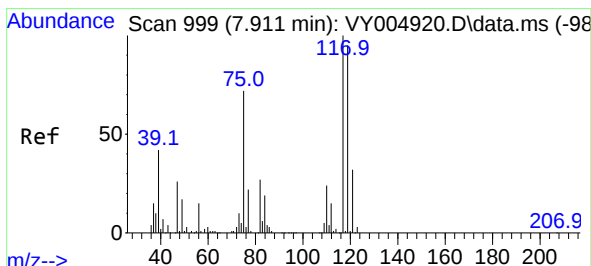
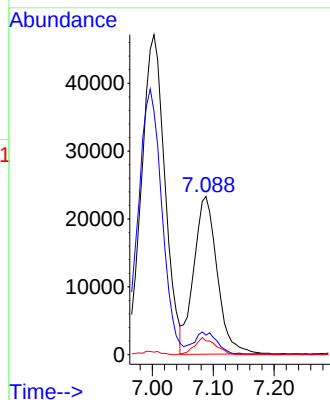
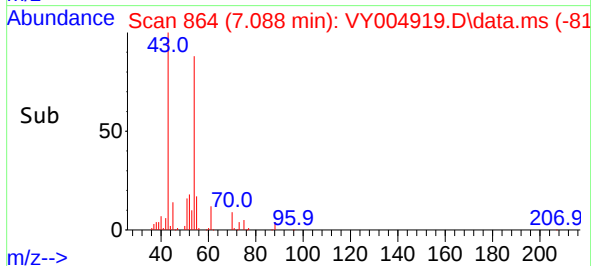


#37
Ethyl Acetate
Concen: 20.928 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

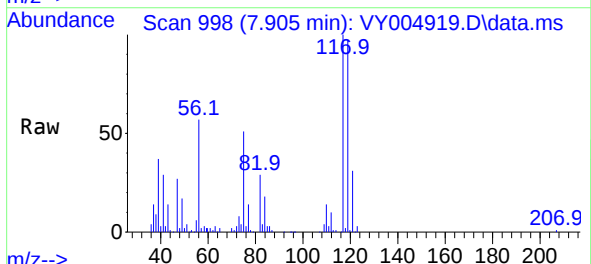


Tgt Ion: 43 Resp: 62247

Ion	Ratio	Lower	Upper
43	100		
61	13.4	10.5	15.7
70	9.6	7.9	11.9

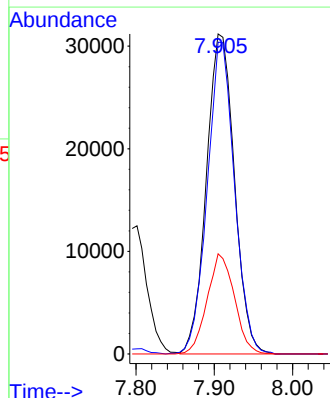
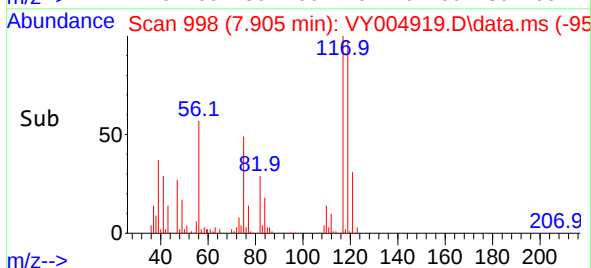


#38
Carbon Tetrachloride
Concen: 19.689 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02



Tgt Ion: 117 Resp: 77460

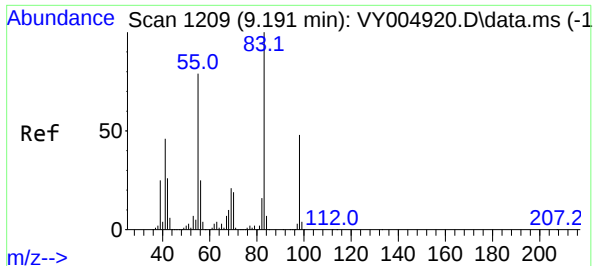
Ion	Ratio	Lower	Upper
117	100		
119	97.5	76.1	114.1
121	31.3	25.5	38.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

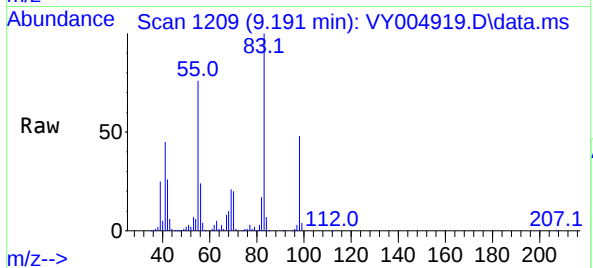
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#39
Methylcyclohexane
Concen: 20.336 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

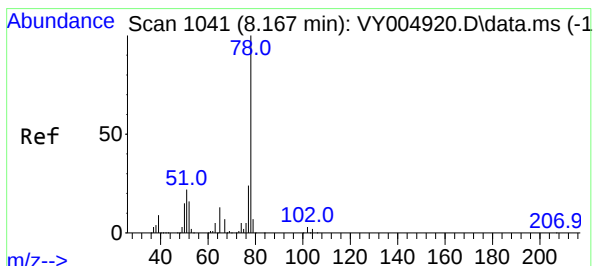
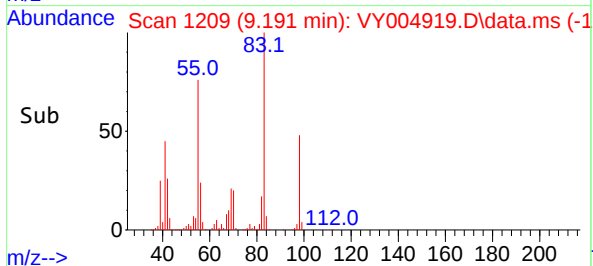
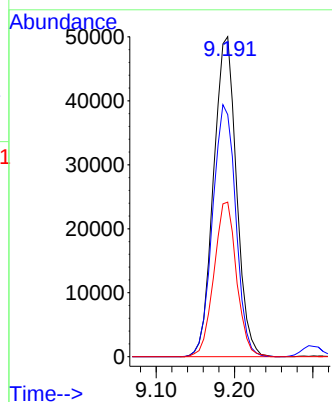
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 83 Resp: 101801
Ion Ratio Lower Upper
83 100
55 75.7 63.1 94.7
98 48.3 38.6 58.0

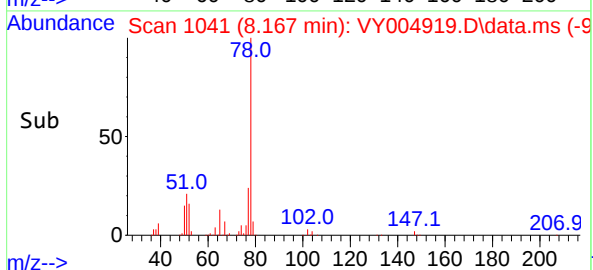
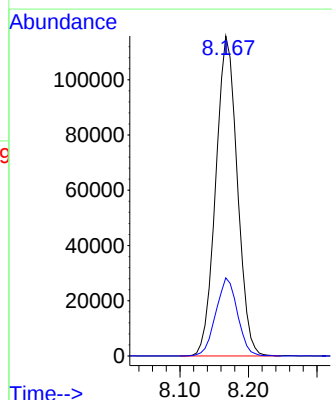
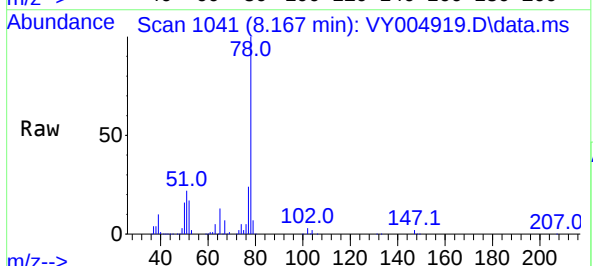
Manual Integrations
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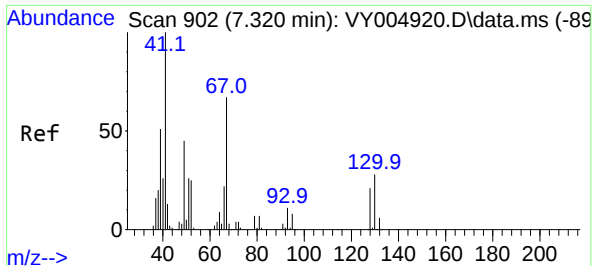
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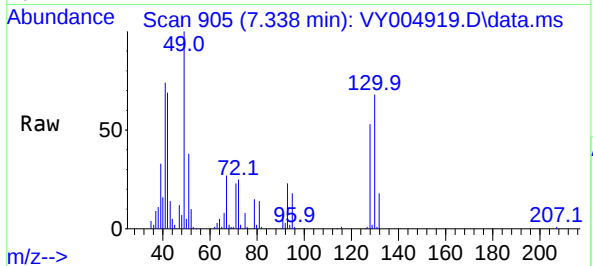
#40
Benzene
Concen: 19.632 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

Tgt Ion: 78 Resp: 252539
Ion Ratio Lower Upper
78 100
77 24.4 19.4 29.2

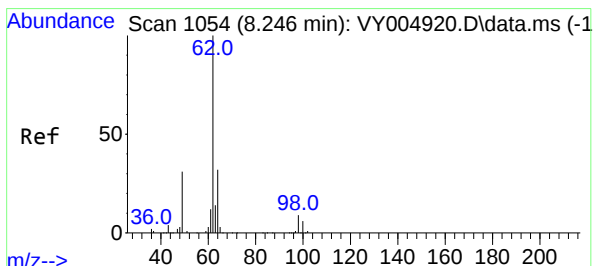
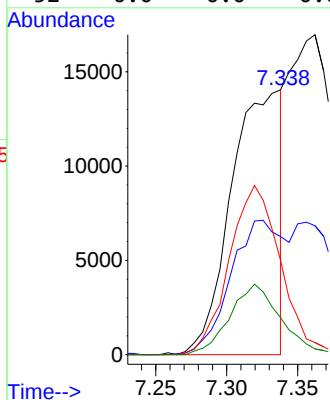
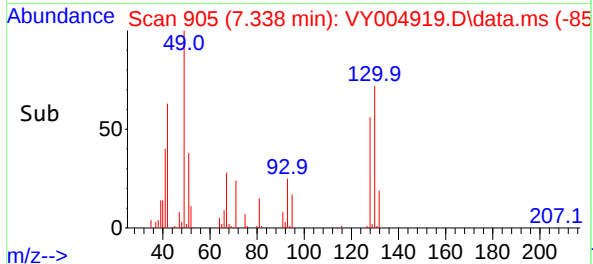




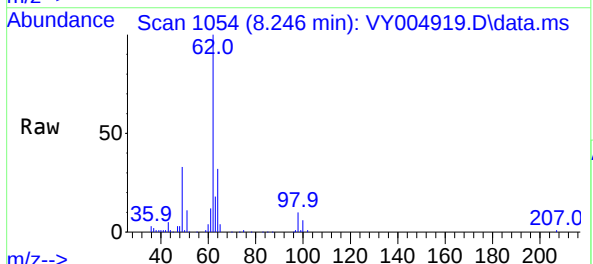
#41
Methacrylonitrile
Concen: 21.205 ug/l m
RT: 7.338 min Scan# 905
Delta R.T. 0.018 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02



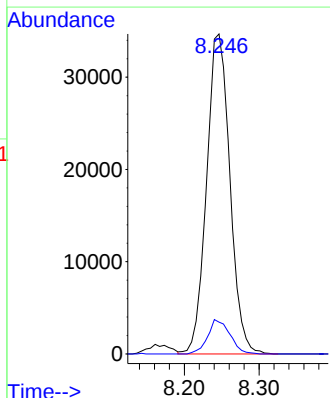
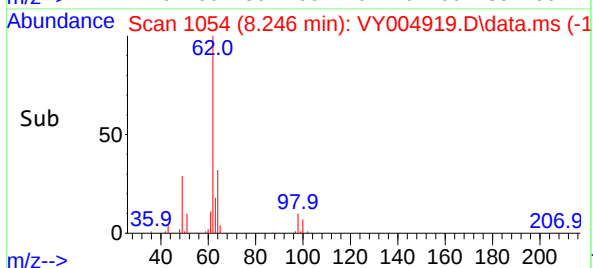
Tgt Ion: 41 Resp: 34864
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 19.959 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02



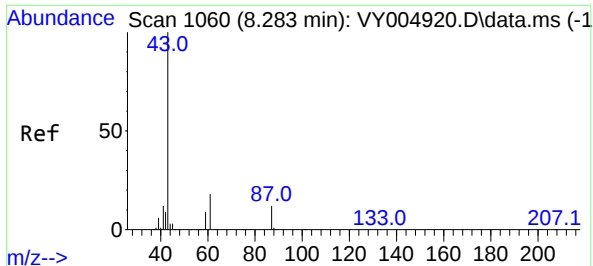
Tgt Ion: 62 Resp: 75325
Ion Ratio Lower Upper
62 100
98 10.2 0.0 19.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

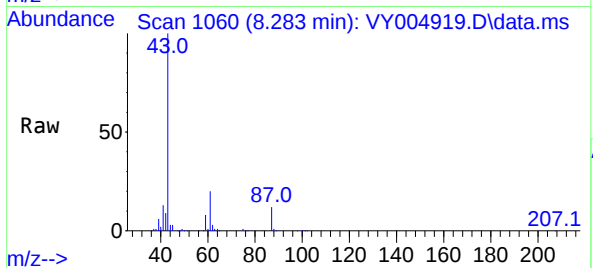
Manual Integrations
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#43
Isopropyl Acetate
Concen: 20.310 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

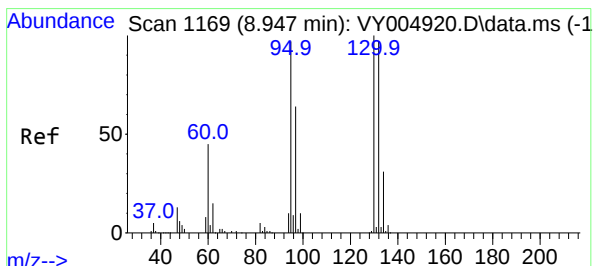
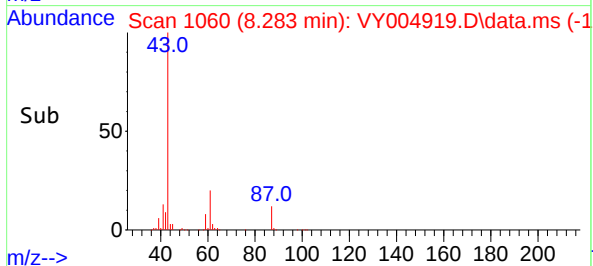
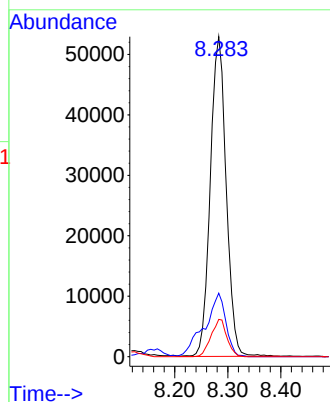
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 109781
Ion Ratio Lower Upper
43 100
61 26.6 21.7 32.5
87 11.7 9.6 14.4

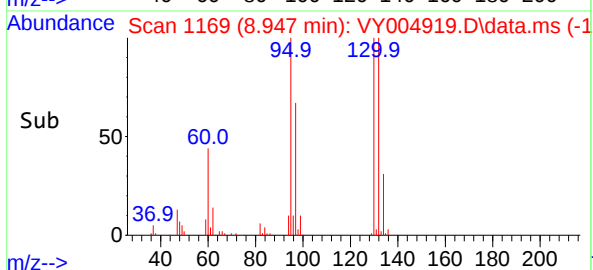
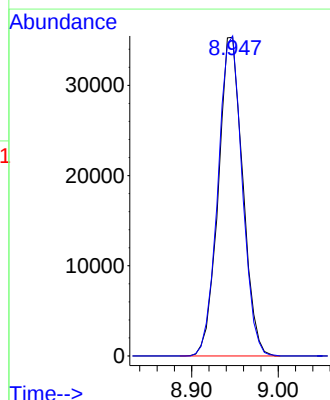
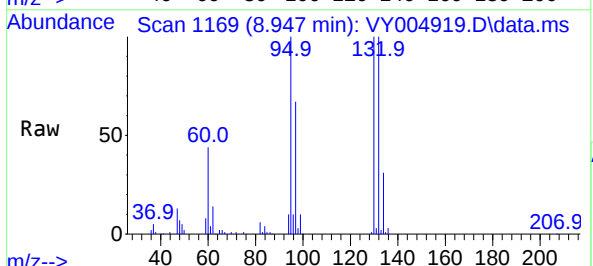
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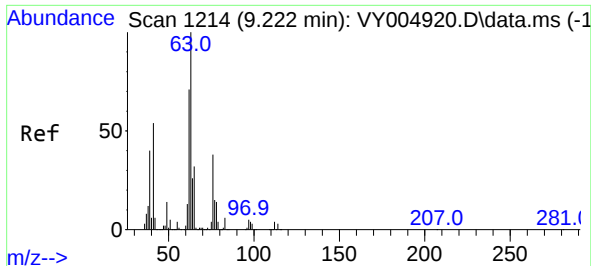
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#44
Trichloroethene
Concen: 20.184 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

Tgt Ion:130 Resp: 69008
Ion Ratio Lower Upper
130 100
95 100.4 0.0 194.0





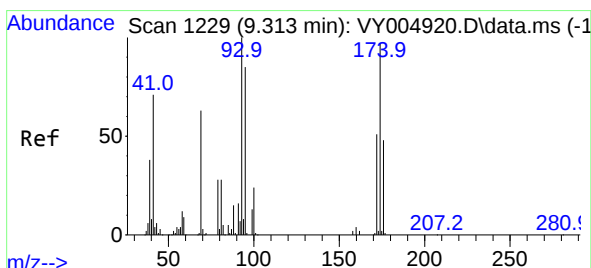
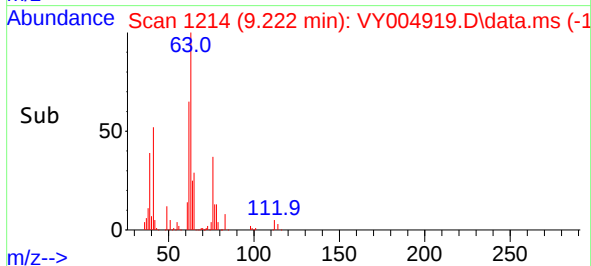
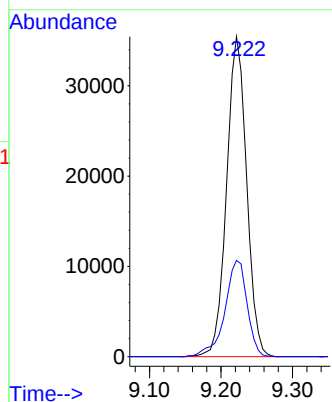
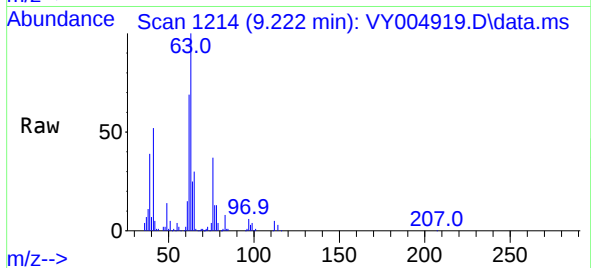
#45
1,2-Dichloropropane
Concen: 20.436 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

Tgt Ion: 63 Resp: 68928
Ion Ratio Lower Upper
63 100
65 30.1 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
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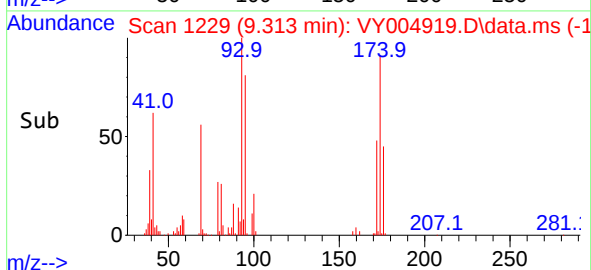
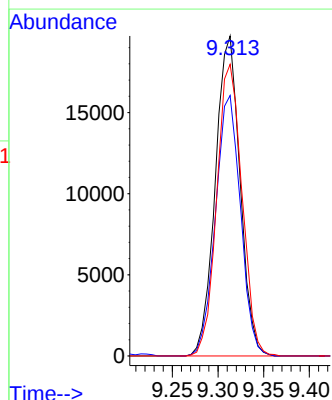
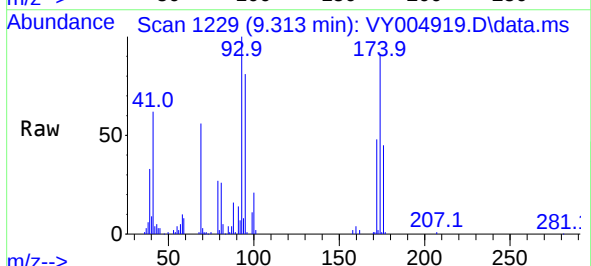
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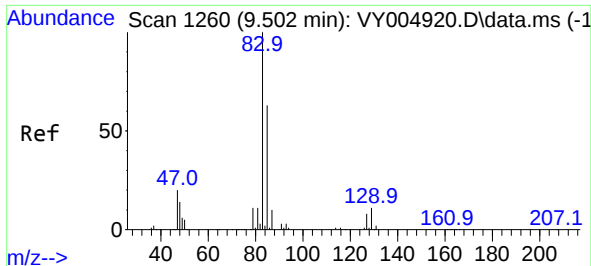
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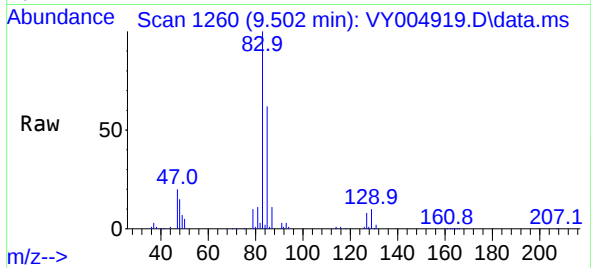
#46
Dibromomethane
Concen: 20.421 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

Tgt Ion: 93 Resp: 37057
Ion Ratio Lower Upper
93 100
95 82.4 66.3 99.5
174 92.9 75.0 112.6

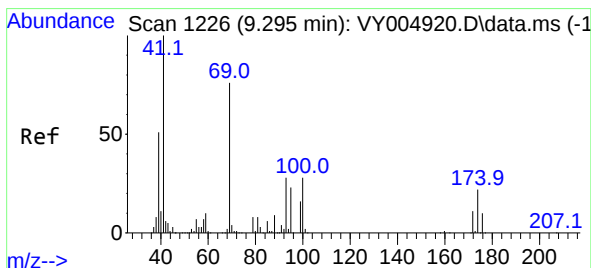
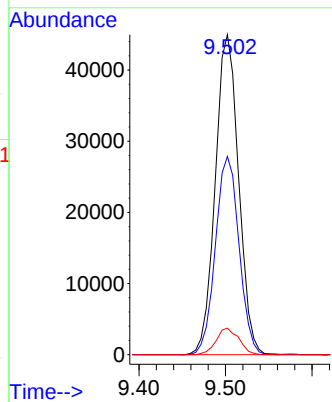
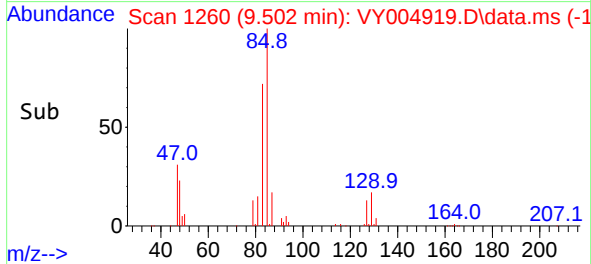




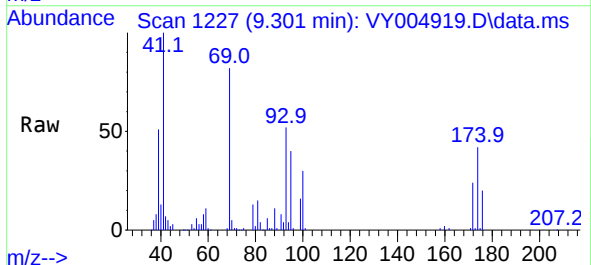
#47
Bromodichloromethane
Concen: 19.866 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02



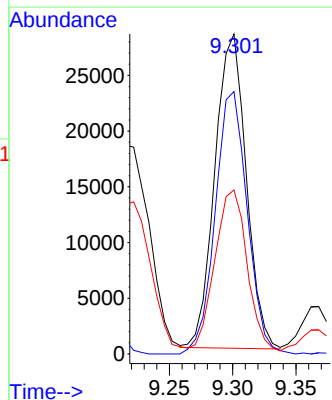
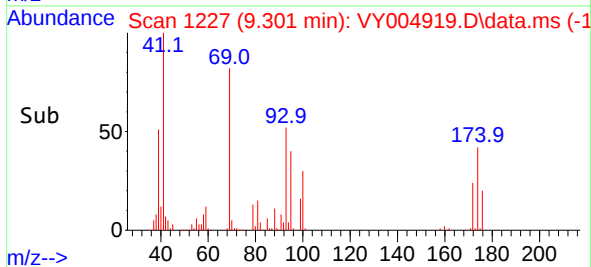
Tgt Ion: 83 Resp: 84081
Ion Ratio Lower Upper
83 100
85 62.0 50.8 76.2
127 8.3 6.7 10.1



#48
Methyl methacrylate
Concen: 19.971 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02



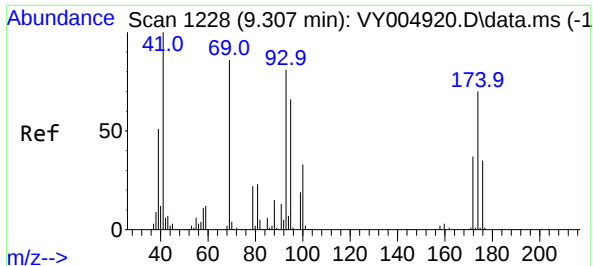
Tgt Ion: 41 Resp: 48577
Ion Ratio Lower Upper
41 100
69 85.4 66.3 99.5
39 54.9 44.3 66.5



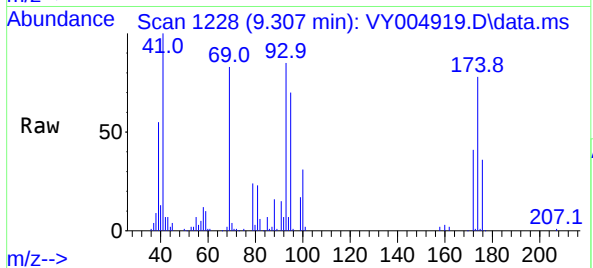
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

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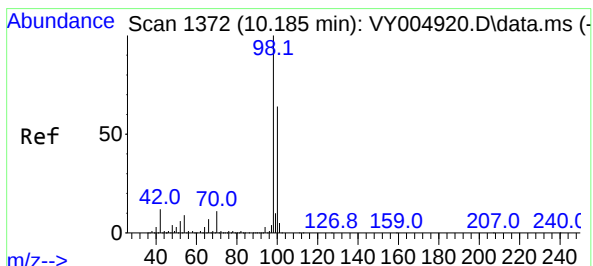
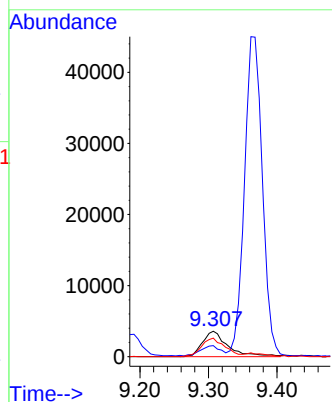
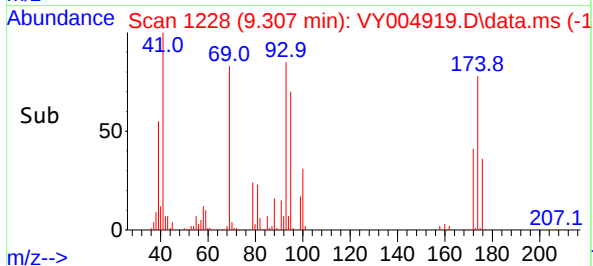
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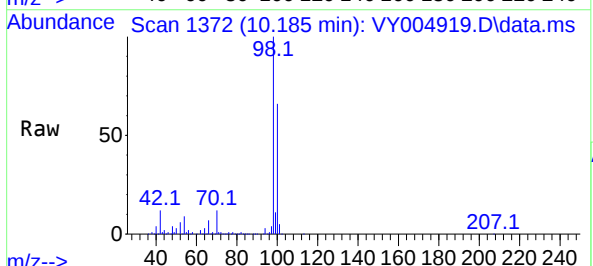
#49
1,4-Dioxane
Concen: 412.151 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02



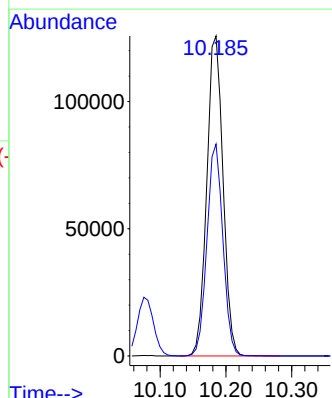
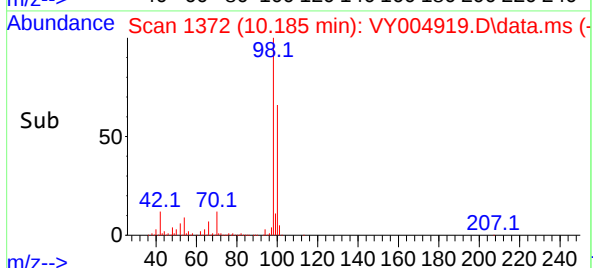
Tgt Ion: 88 Resp: 9273
Ion Ratio Lower Upper
88 100
43 32.5 26.6 40.0
58 67.7 53.6 80.4



#50
Toluene-d8
Concen: 20.929 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02



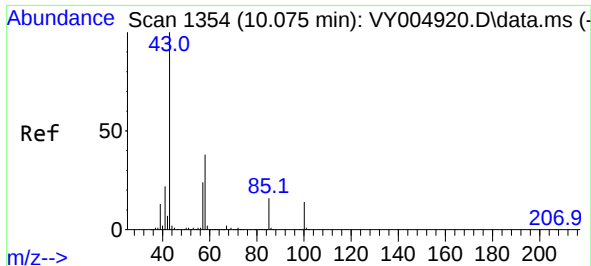
Tgt Ion: 98 Resp: 215799
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
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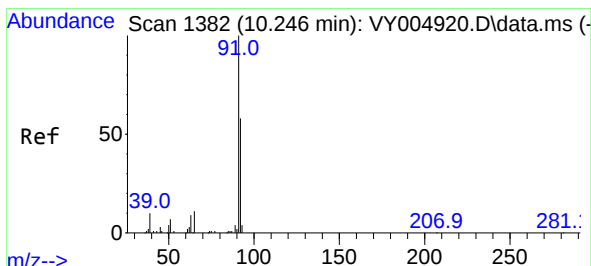
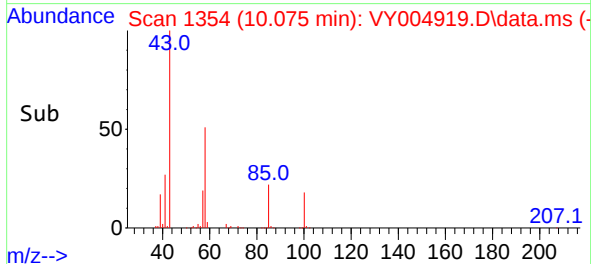
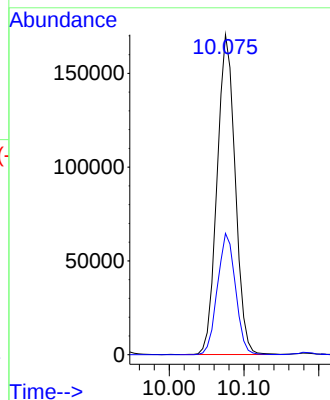
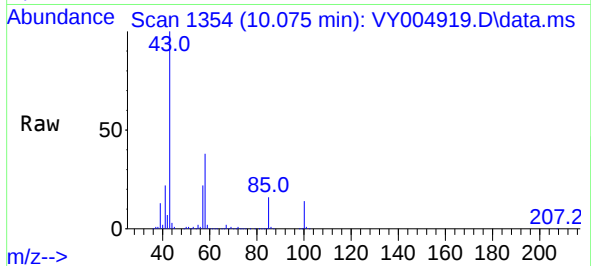
#51
4-Methyl-2-Pentanone
Concen: 101.785 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

Tgt Ion: 43 Resp: 288023
Ion Ratio Lower Upper
43 100
58 37.8 30.6 46.0

Instrument :
MSVOA_Y
ClientSampleId :
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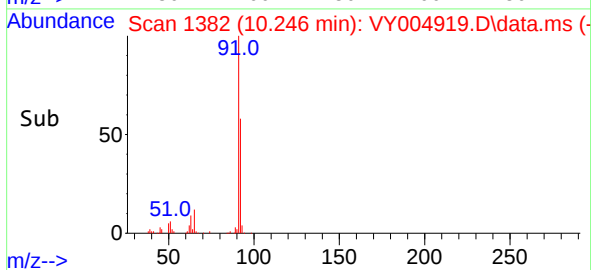
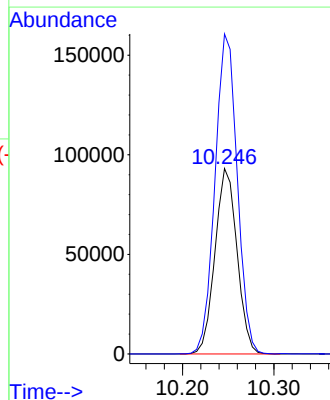
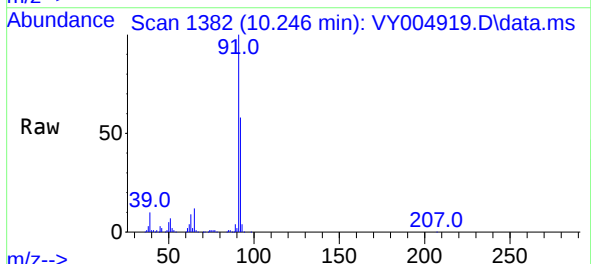
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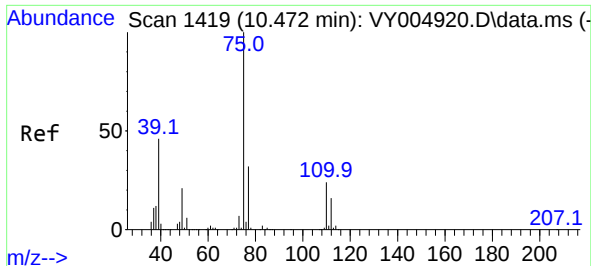
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#52
Toluene
Concen: 19.897 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

Tgt Ion: 92 Resp: 155926
Ion Ratio Lower Upper
92 100
91 174.4 139.3 208.9





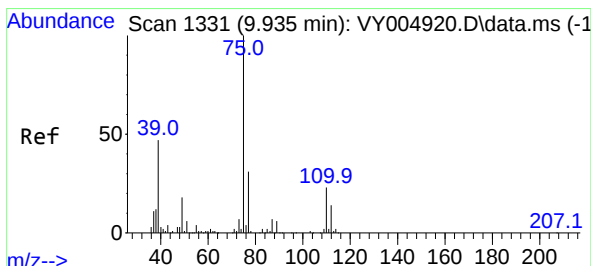
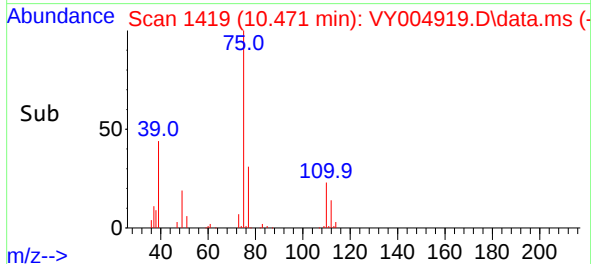
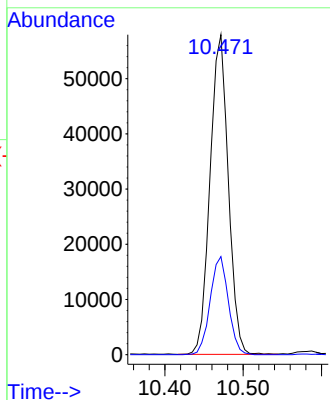
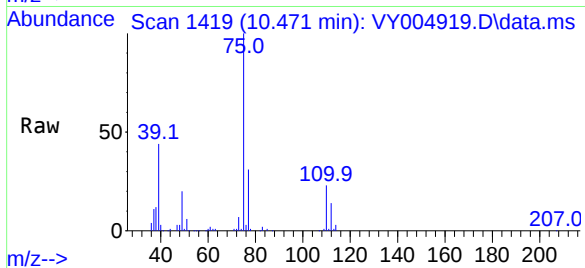
#53
t-1,3-Dichloropropene
Concen: 20.069 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

Tgt Ion: 75 Resp: 93899
Ion Ratio Lower Upper
75 100
77 30.7 25.6 38.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

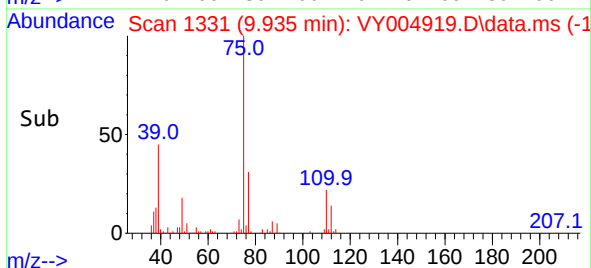
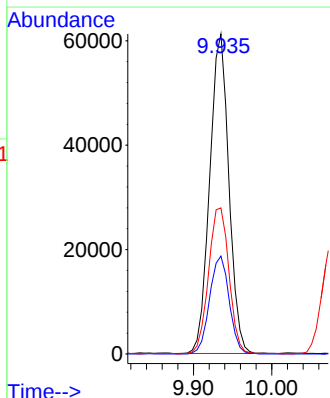
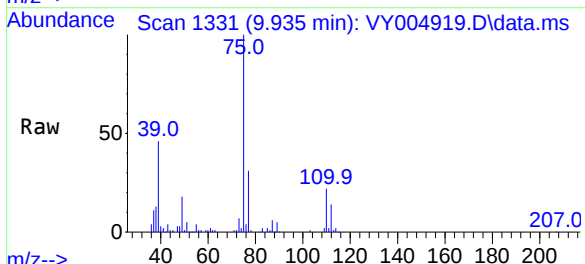
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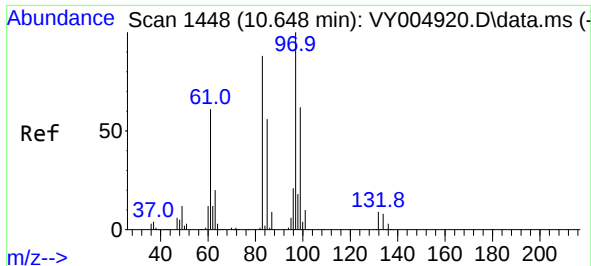
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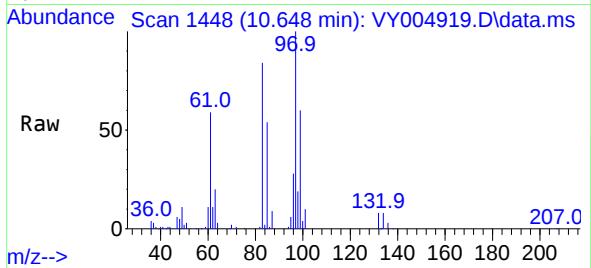
#54
cis-1,3-Dichloropropene
Concen: 19.508 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

Tgt Ion: 75 Resp: 103985
Ion Ratio Lower Upper
75 100
77 30.7 24.7 37.1
39 45.7 37.8 56.8

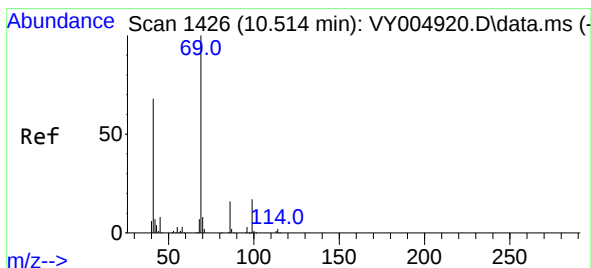
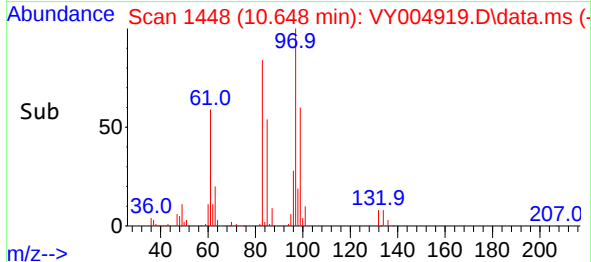
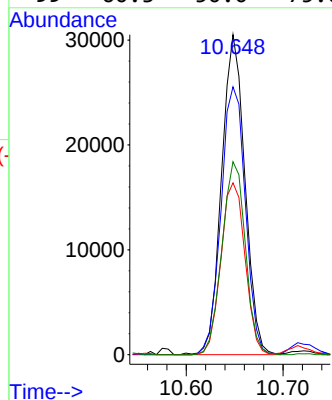




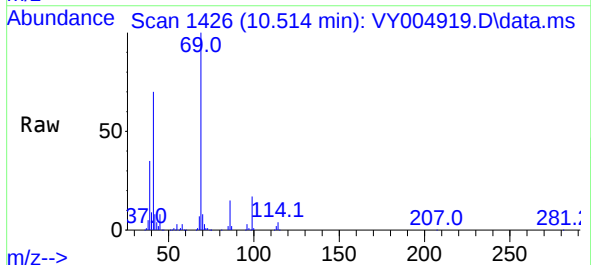
#55
1,1,2-Trichloroethane
Concen: 20.235 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02



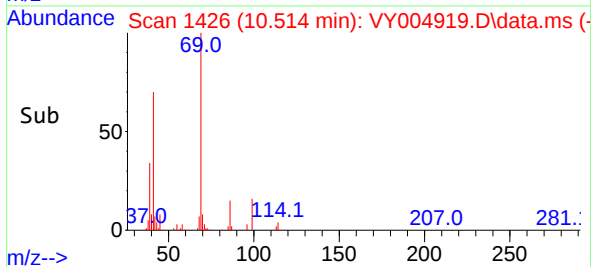
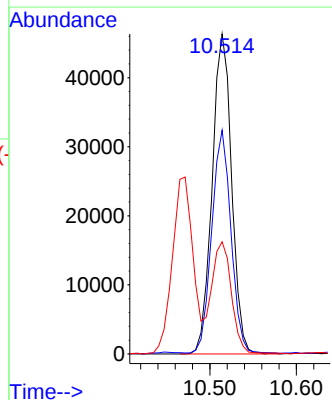
Tgt Ion:	97	Resp:	51036
Ion	Ratio	Lower	Upper
97	100		
83	83.7	70.3	105.5
85	53.7	44.6	66.8
99	60.3	50.0	75.0



#56
Ethyl methacrylate
Concen: 20.057 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02



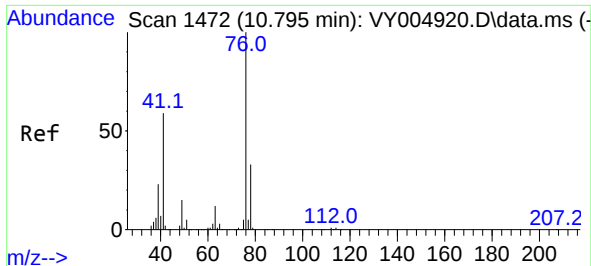
Tgt Ion:	69	Resp:	72356
Ion	Ratio	Lower	Upper
69	100		
41	68.9	55.7	83.5
39	36.6	26.2	39.4



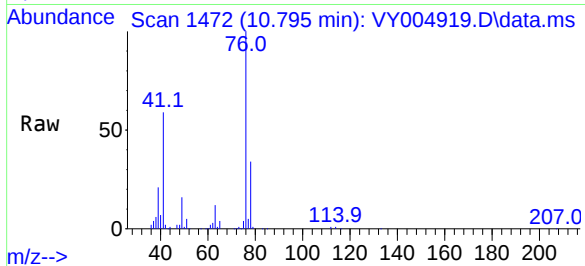
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

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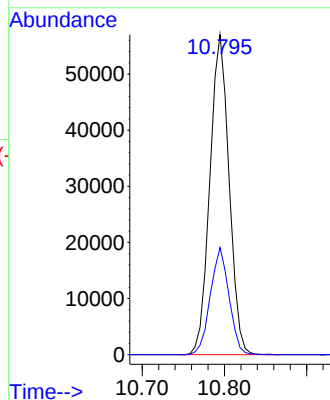
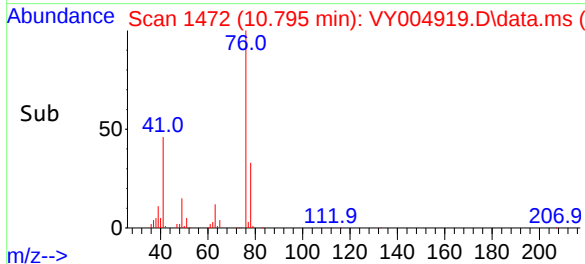
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#57
1,3-Dichloropropane
Concen: 20.489 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02



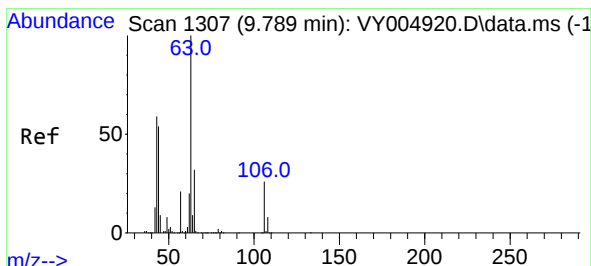
Tgt Ion: 76 Resp: 92296
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.6



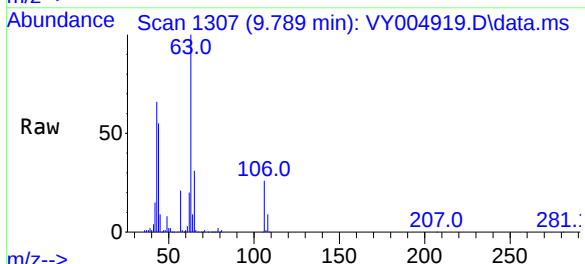
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
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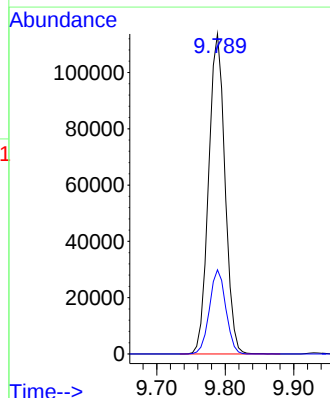
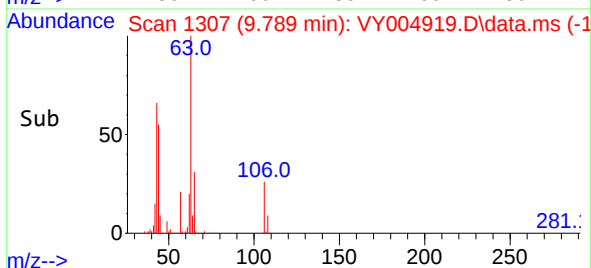
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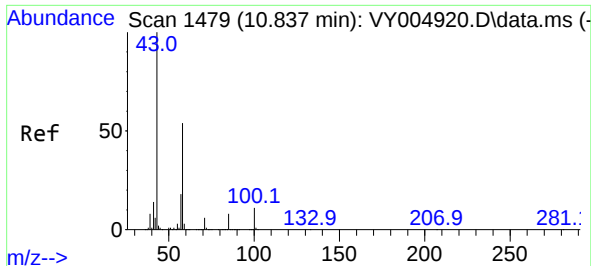


#58
2-Chloroethyl Vinyl ether
Concen: 104.018 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02



Tgt Ion: 63 Resp: 188661
Ion Ratio Lower Upper
63 100
106 26.2 21.0 31.4





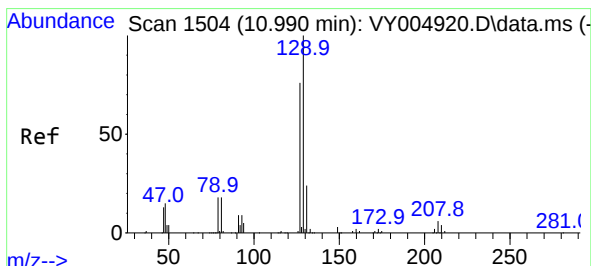
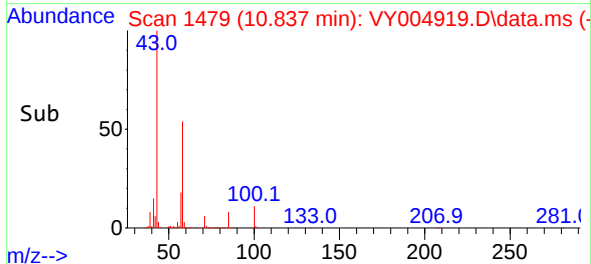
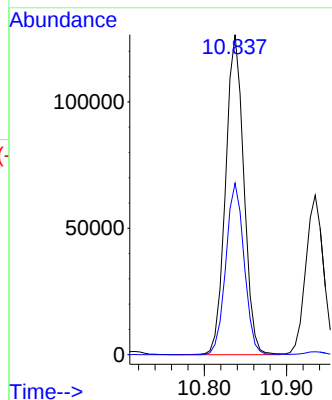
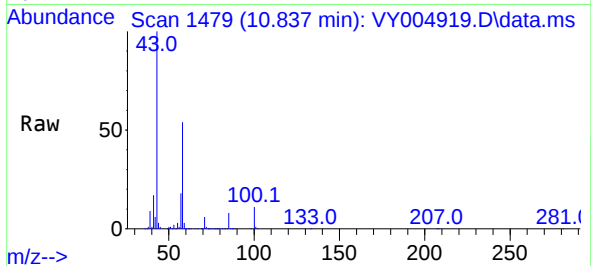
#59
2-Hexanone
Concen: 101.873 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

Tgt Ion: 43 Resp: 194856
Ion Ratio Lower Upper
43 100
58 53.8 27.0 80.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

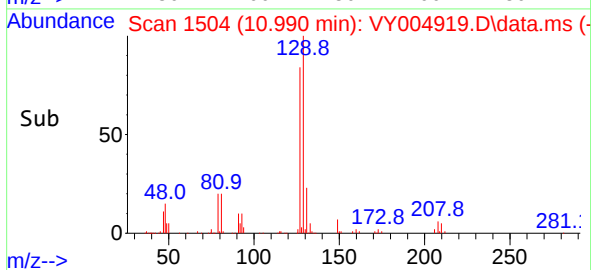
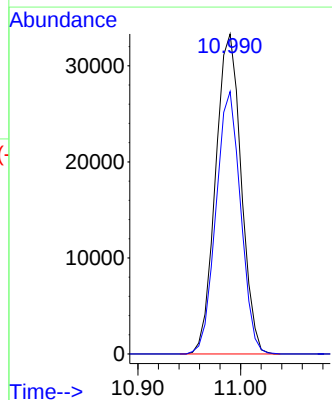
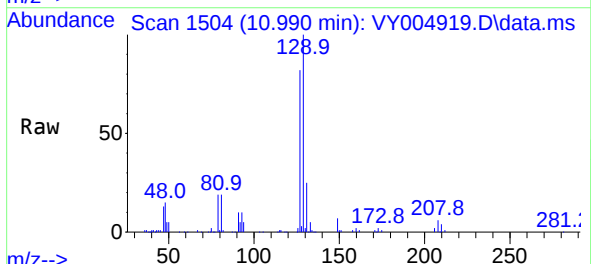
Manual Integrations
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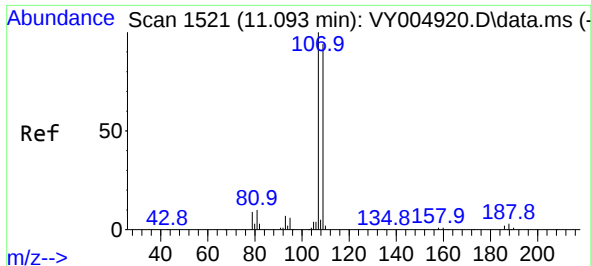
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#60
Dibromochloromethane
Concen: 20.003 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

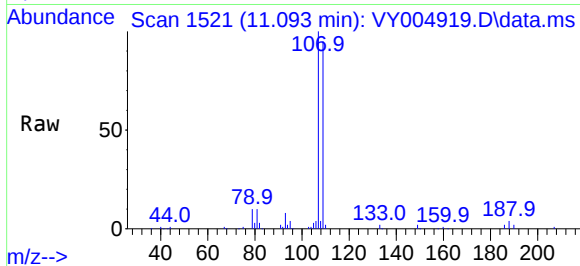
Tgt Ion: 129 Resp: 57560
Ion Ratio Lower Upper
129 100
127 79.1 38.9 116.6





#61
1,2-Dibromoethane
Concen: 20.150 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

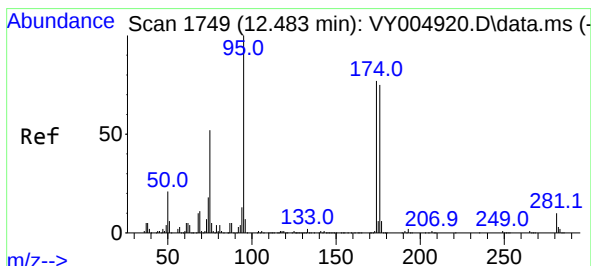
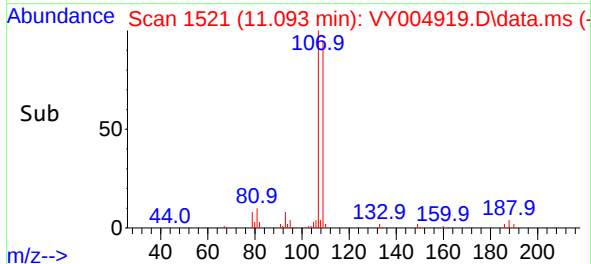
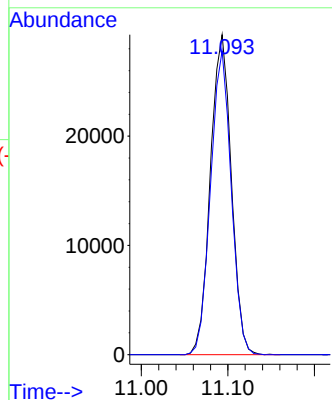
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



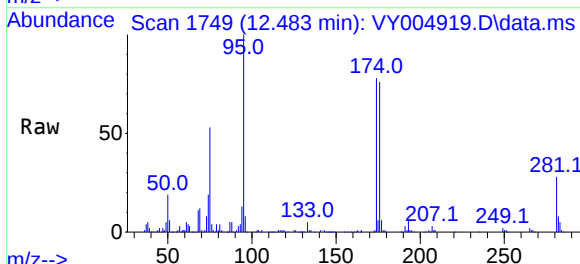
Tgt Ion:107 Resp: 49035
Ion Ratio Lower Upper
107 100
109 93.5 75.0 112.4

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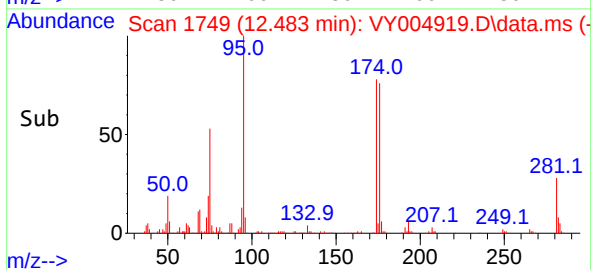
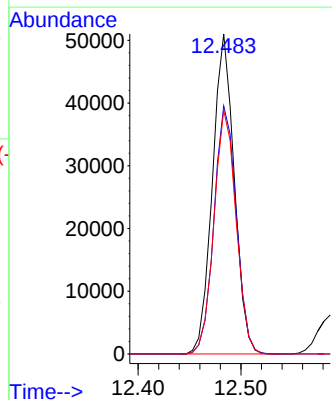
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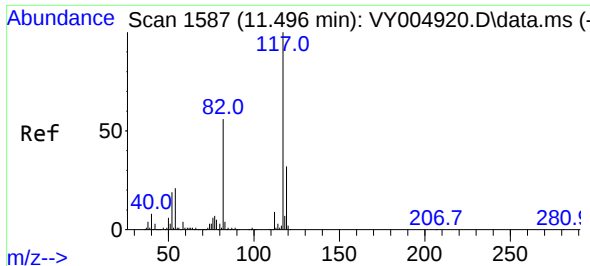


#62
4-Bromofluorobenzene
Concen: 21.524 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02



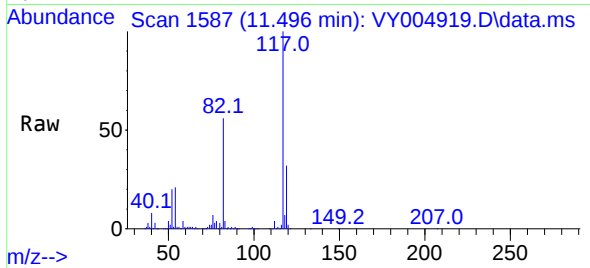
Tgt Ion: 95 Resp: 74943
Ion Ratio Lower Upper
95 100
174 79.3 0.0 160.8
176 77.3 0.0 155.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

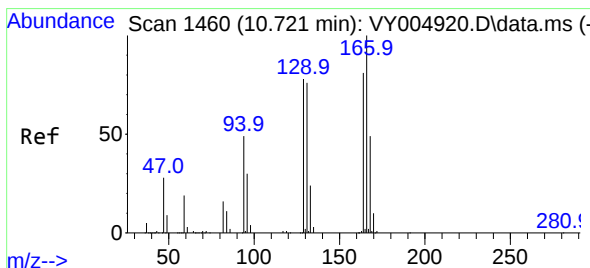
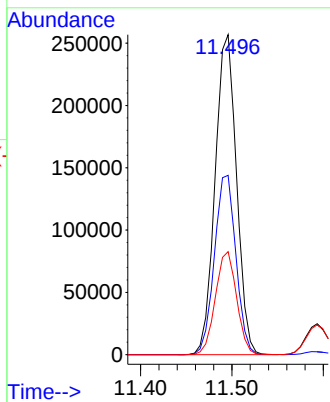
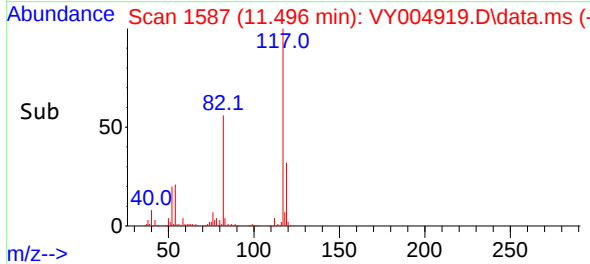
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



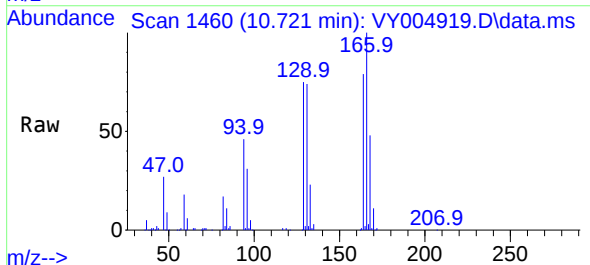
Tgt Ion:117 Resp: 417753
Ion Ratio Lower Upper
117 100
82 56.1 44.8 67.2
119 32.2 25.2 37.8

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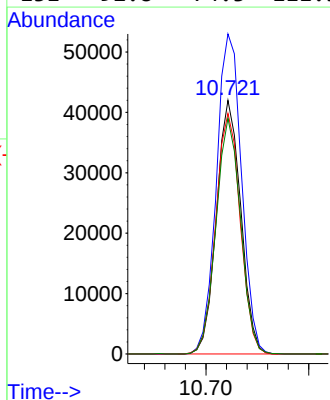
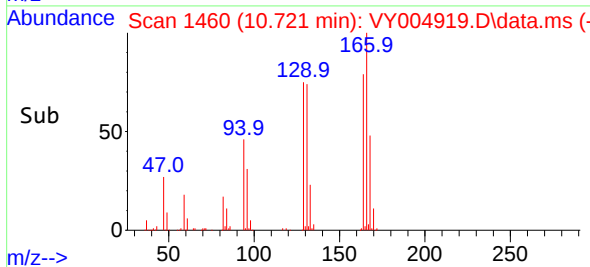
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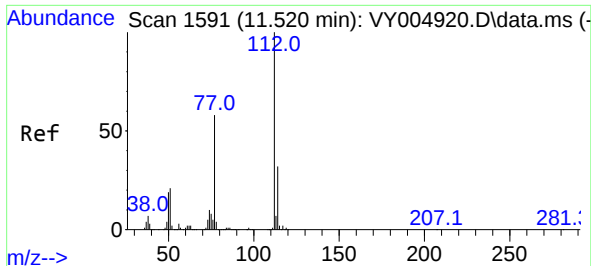


#64
Tetrachloroethene
Concen: 19.534 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02



Tgt Ion:164 Resp: 68826
Ion Ratio Lower Upper
164 100
166 126.1 98.4 147.6
129 94.8 76.8 115.2
131 92.8 74.3 111.5





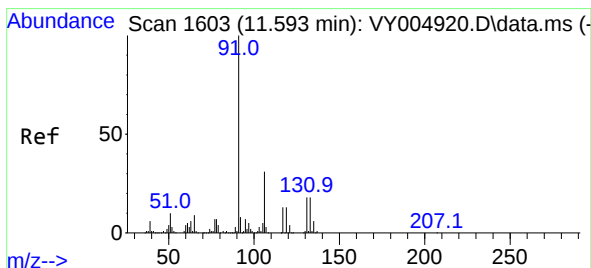
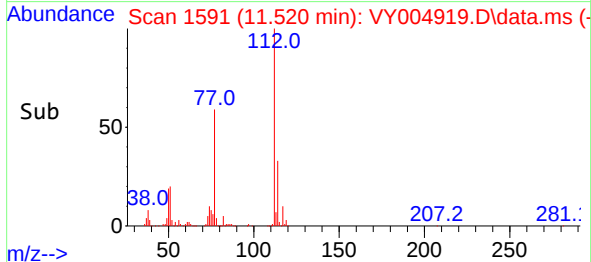
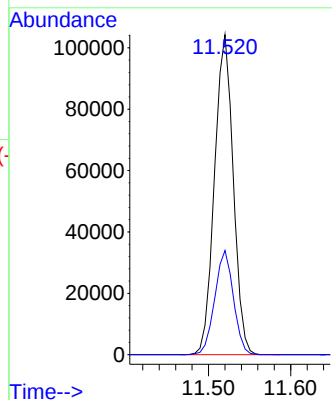
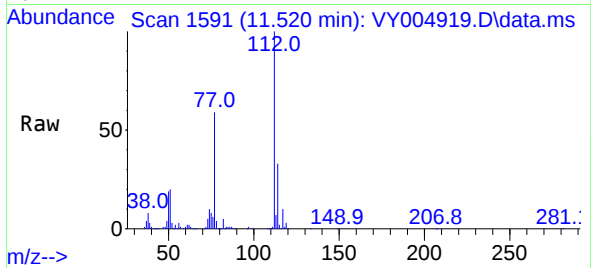
#65
Chlorobenzene
Concen: 19.554 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:112 Resp: 165060
Ion Ratio Lower Upper
112 100
114 32.5 25.9 38.9

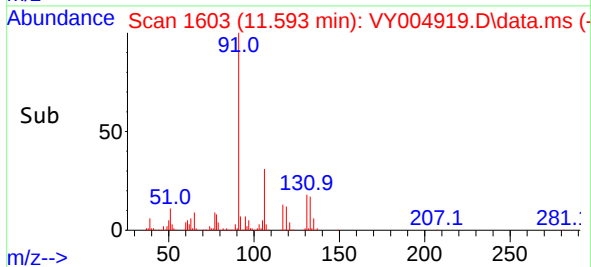
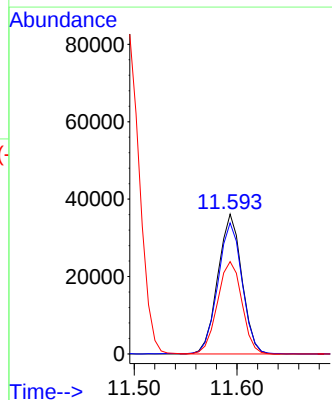
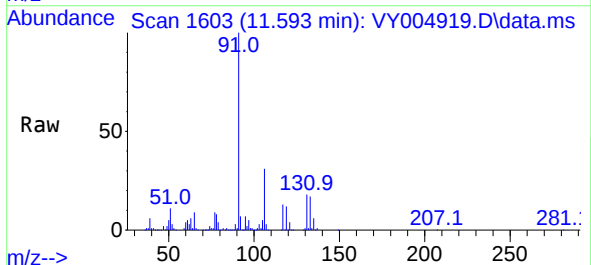
Manual Integrations
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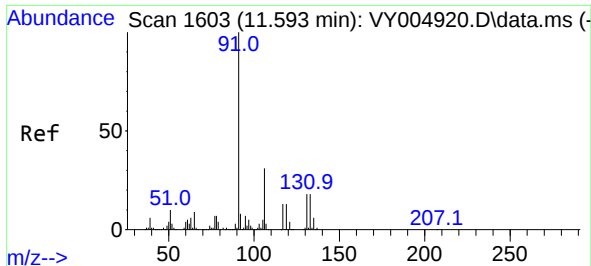
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.469 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

Tgt Ion:131 Resp: 58327
Ion Ratio Lower Upper
131 100
133 95.0 47.3 141.8
119 67.5 33.5 100.5





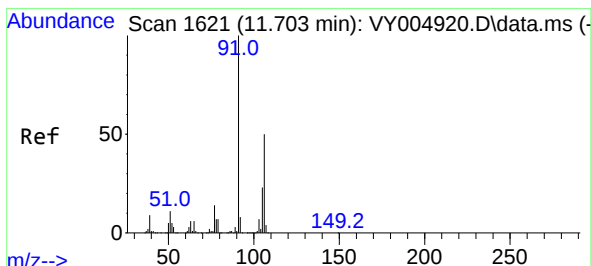
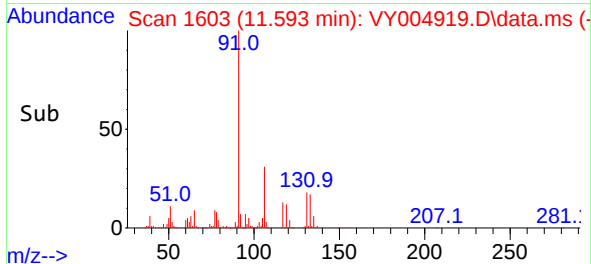
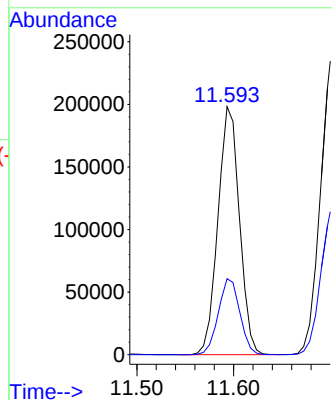
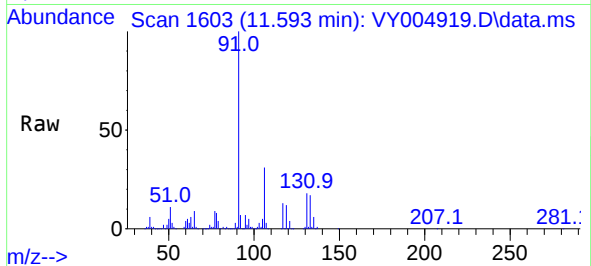
#67
Ethyl Benzene
Concen: 19.621 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

Tgt Ion: 91 Resp: 305480
Ion Ratio Lower Upper
91 100
106 30.6 24.6 36.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

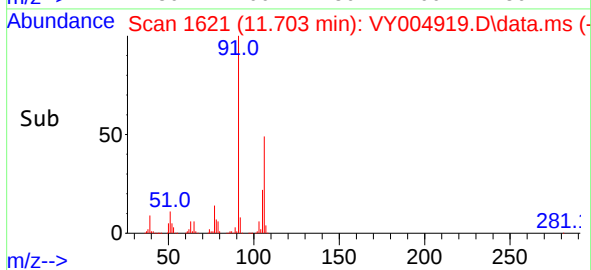
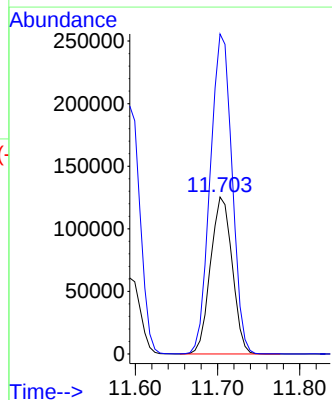
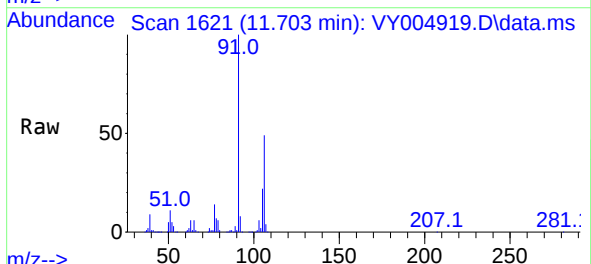
Manual Integrations
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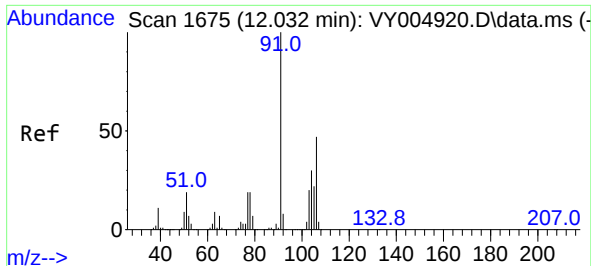
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#68
m/p-Xylenes
Concen: 39.722 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

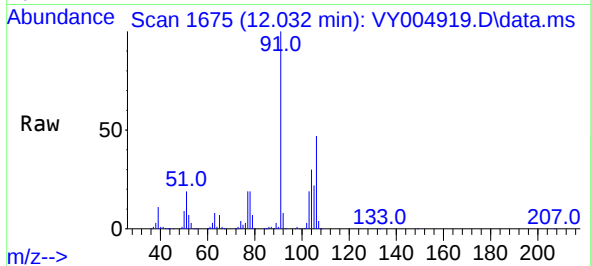
Tgt Ion: 106 Resp: 230113
Ion Ratio Lower Upper
106 100
91 205.5 161.9 242.9





#69
o-Xylene
Concen: 20.309 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

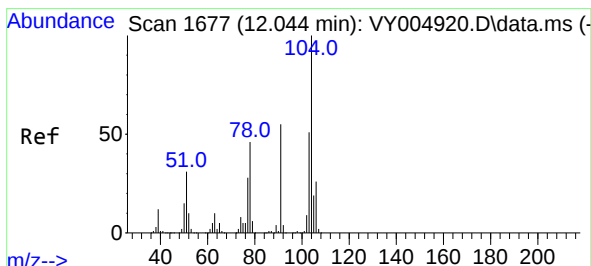
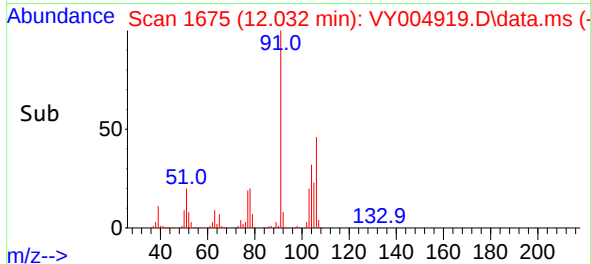
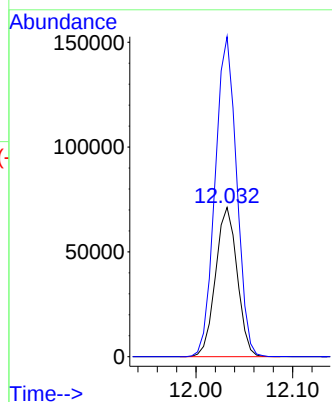
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



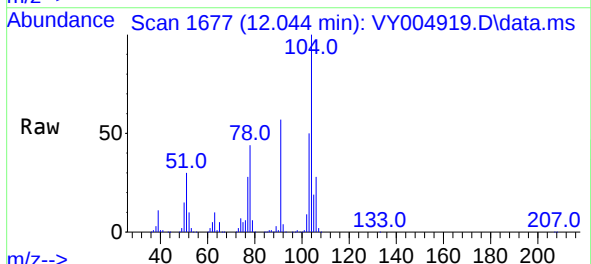
Tgt Ion:106 Resp: 110330
Ion Ratio Lower Upper
106 100
91 213.6 108.0 324.0

Manual Integrations
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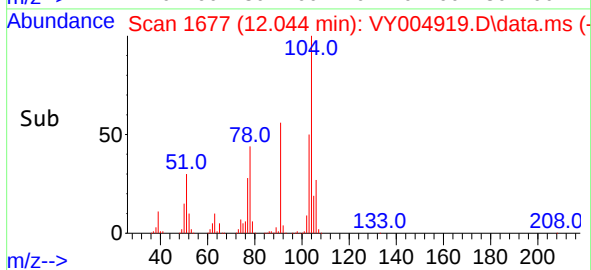
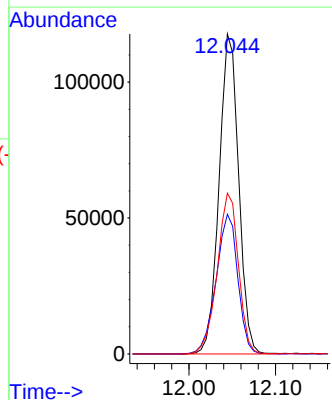
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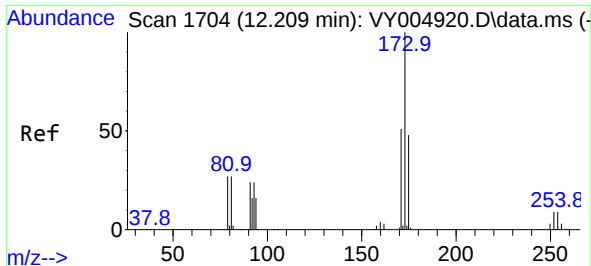


#70
Styrene
Concen: 20.432 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

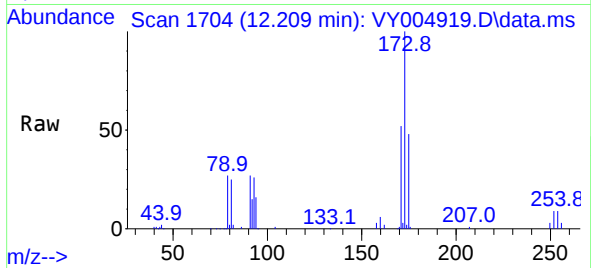


Tgt Ion:104 Resp: 184726
Ion Ratio Lower Upper
104 100
78 48.5 40.2 60.2
103 54.4 44.0 66.0

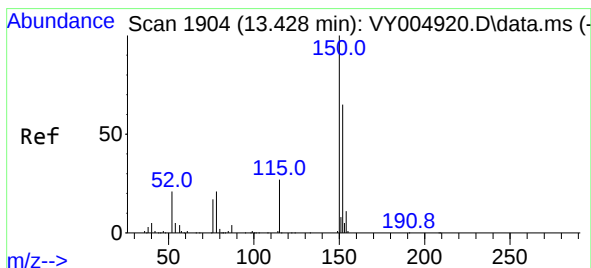
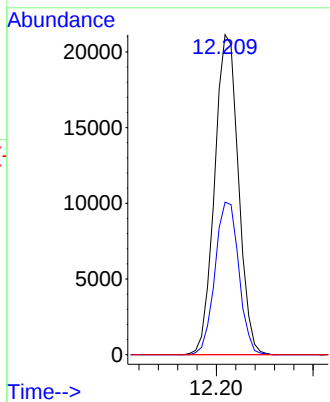
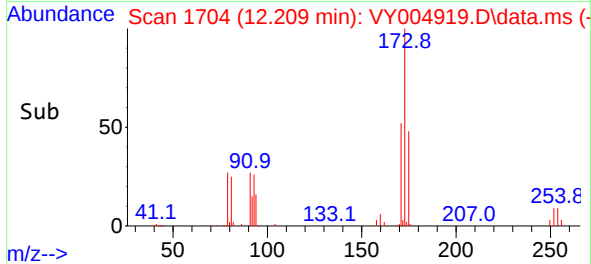




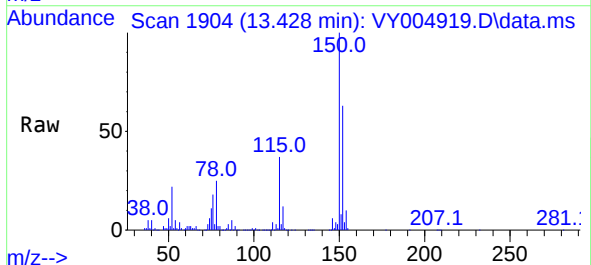
#71
Bromoform
Concen: 20.443 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02



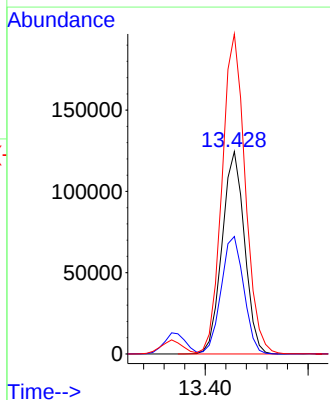
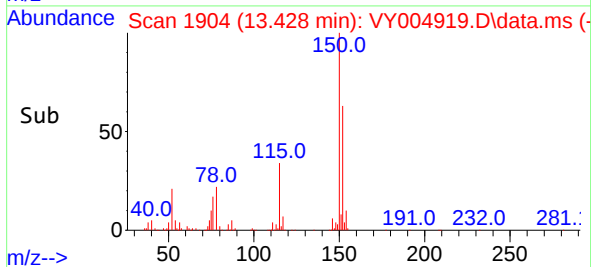
Tgt Ion:173 Resp: 36077
Ion Ratio Lower Upper
173 100
175 47.7 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02



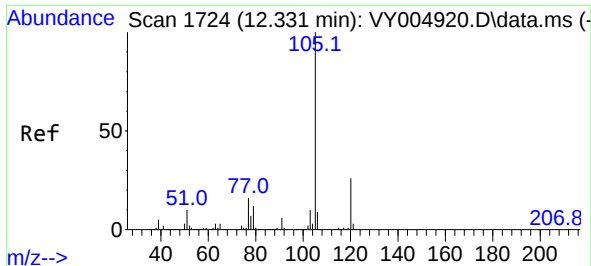
Tgt Ion:152 Resp: 188410
Ion Ratio Lower Upper
152 100
115 58.7 29.9 89.7
150 163.2 0.0 347.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

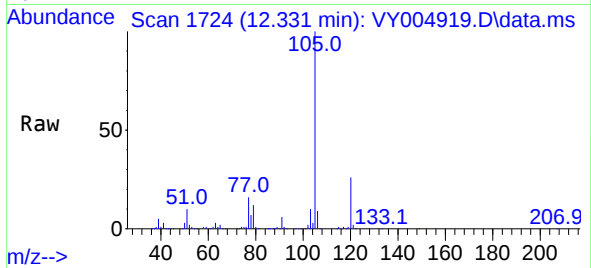
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#73
Isopropylbenzene
Concen: 20.408 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

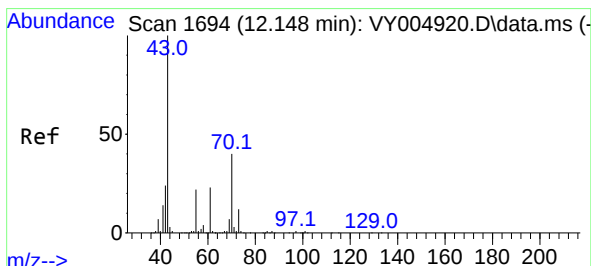
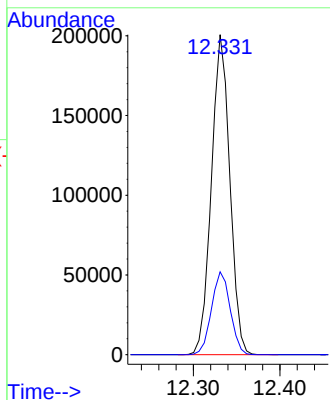
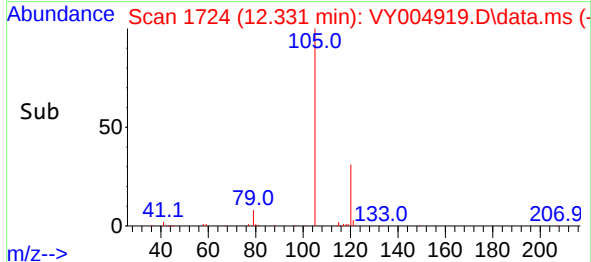
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



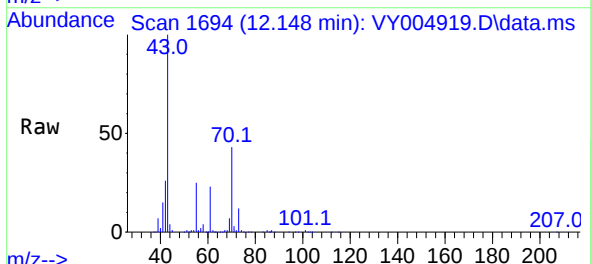
Tgt Ion:105 Resp: 296315
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9

Manual Integrations
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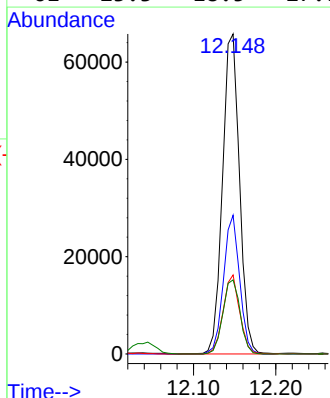
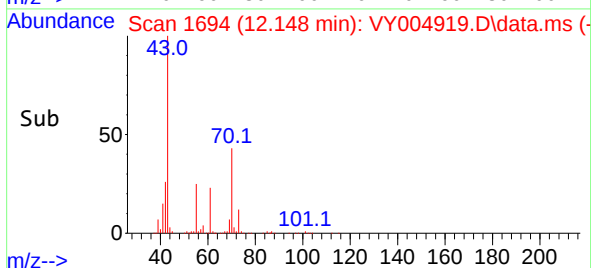
MMDadoda
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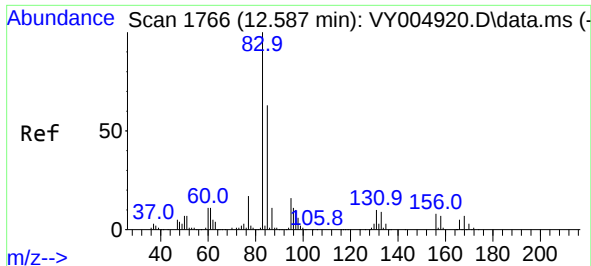


#74
N-ethyl acetate
Concen: 20.069 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02



Tgt Ion: 43 Resp: 94687
Ion Ratio Lower Upper
43 100
70 41.0 32.0 48.0
55 24.0 17.9 26.9
61 23.3 18.5 27.7





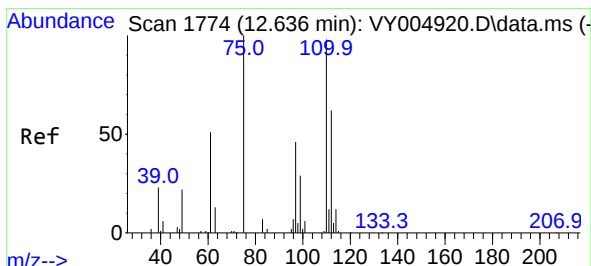
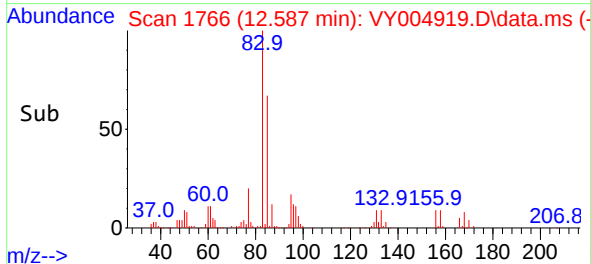
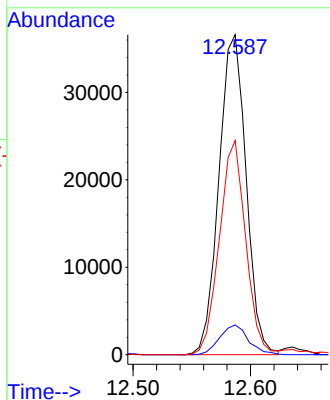
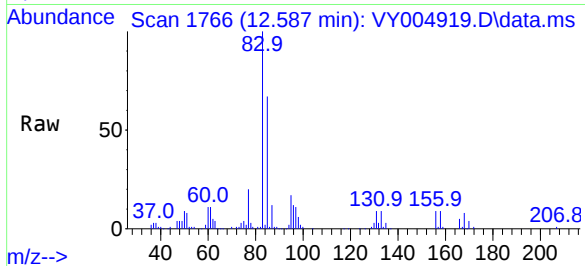
#75
1,1,2,2-Tetrachloroethane
Concen: 20.261 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

Tgt Ion: 83 Resp: 58887
Ion Ratio Lower Upper
83 100
131 9.8 4.9 14.6
85 64.7 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

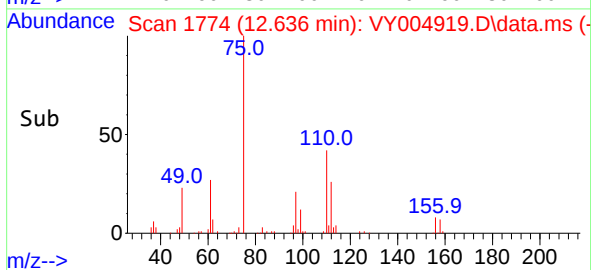
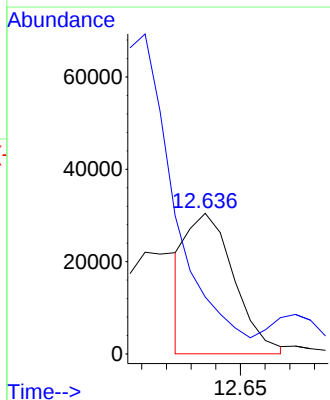
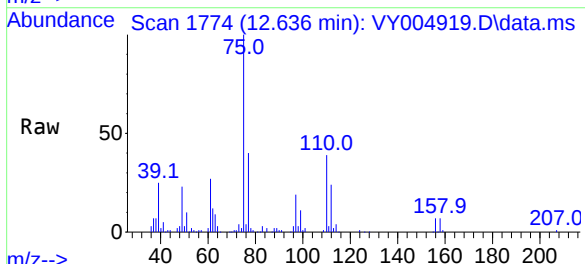
Manual Integrations
APPROVED

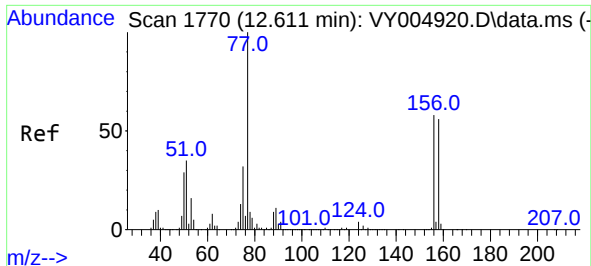
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#76
1,2,3-Trichloropropane
Concen: 20.597 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

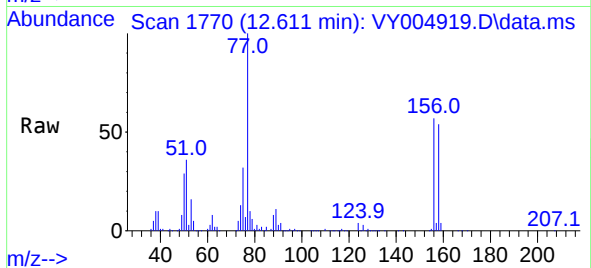
Tgt Ion: 75 Resp: 40564
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.460 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

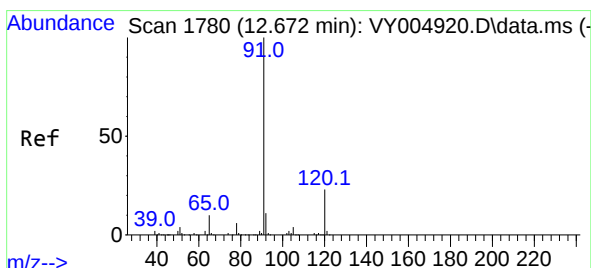
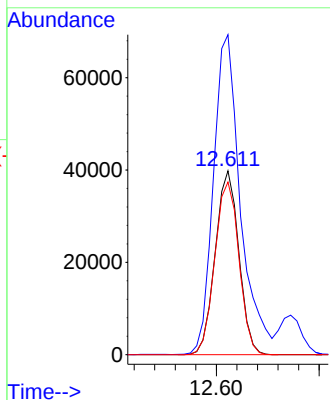
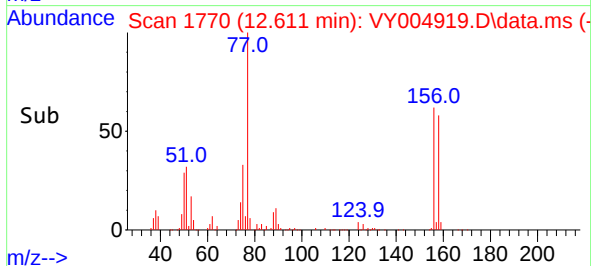
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



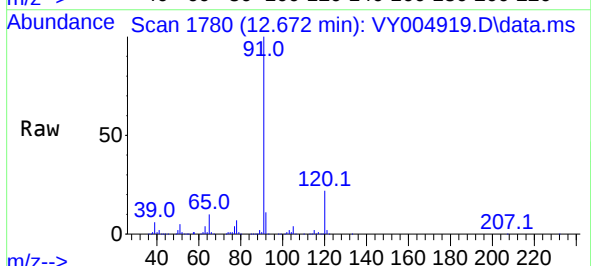
Tgt Ion: 156 Resp: 63394
Ion Ratio Lower Upper
156 100
77 198.8 98.0 294.1
158 96.0 47.7 143.1

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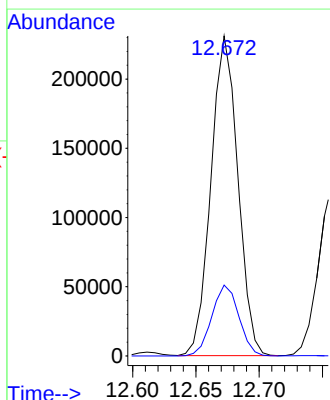
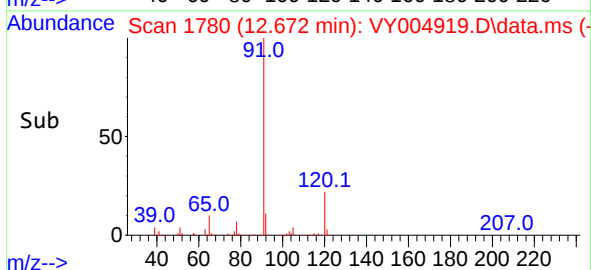
MMDadoda
6/3/2021 5:40:28 PM

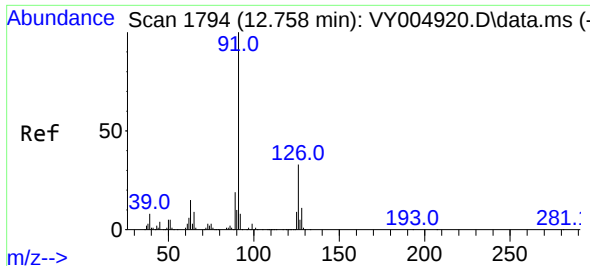


#78
n-propylbenzene
Concen: 19.647 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02



Tgt Ion: 91 Resp: 341887
Ion Ratio Lower Upper
91 100
120 22.2 11.2 33.6





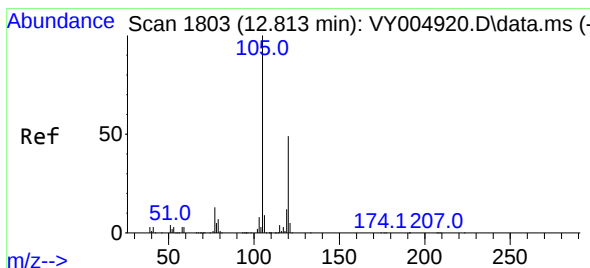
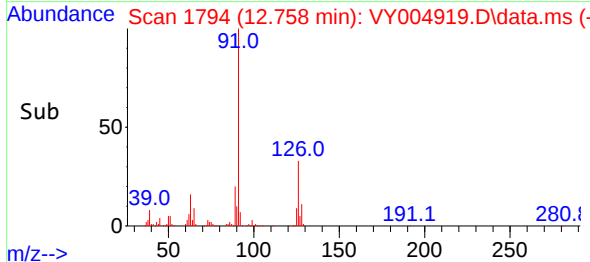
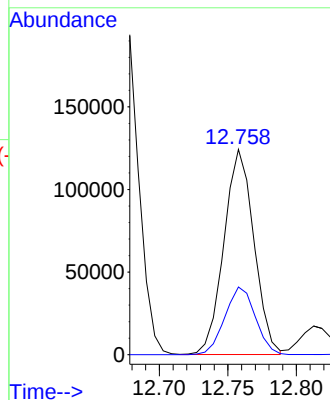
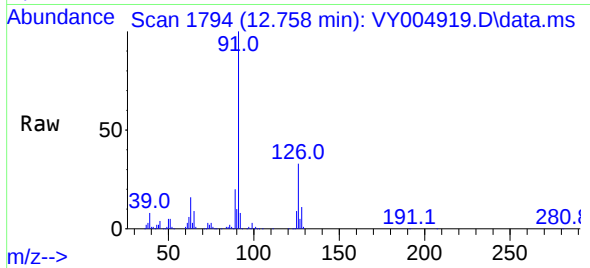
#79
2-Chlorotoluene
Concen: 19.574 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

Tgt Ion: 91 Resp: 189369
Ion Ratio Lower Upper
91 100
126 33.5 16.8 50.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

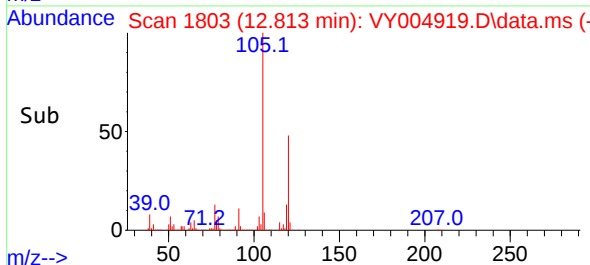
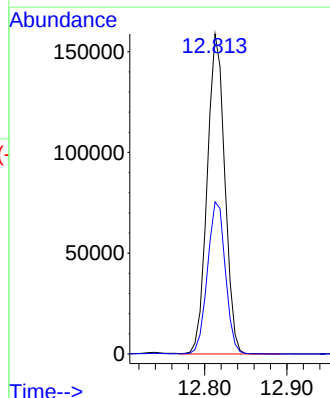
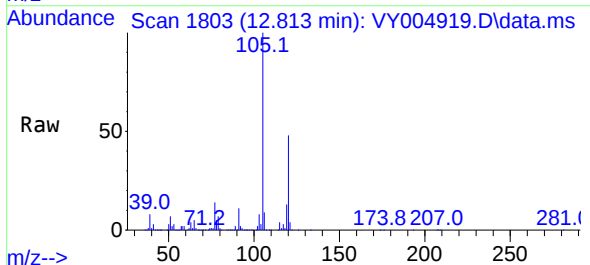
Manual Integrations
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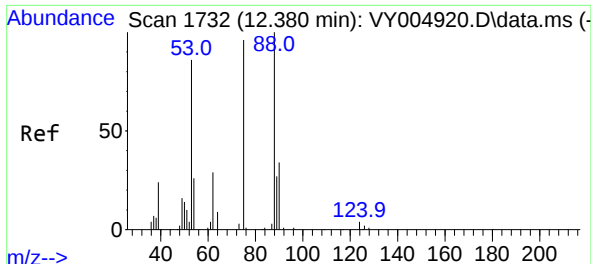
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6/3/2021 5:40:28 PM



#80
1,3,5-Trimethylbenzene
Concen: 19.807 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

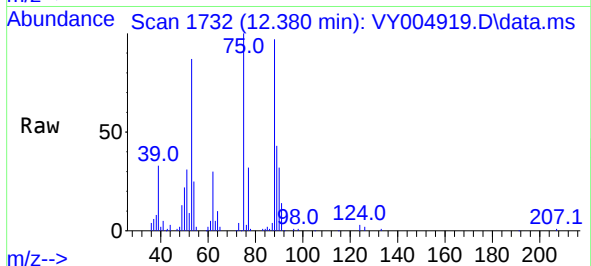
Tgt Ion: 105 Resp: 235495
Ion Ratio Lower Upper
105 100
120 48.4 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 20.661 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

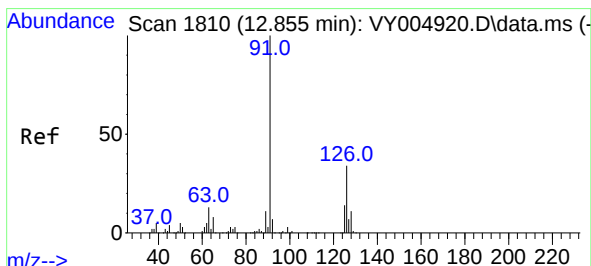
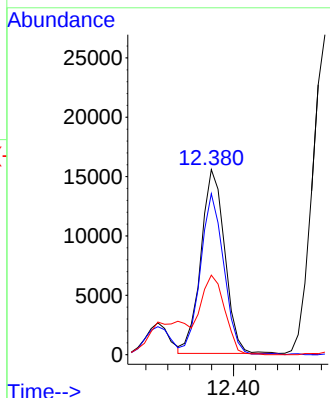
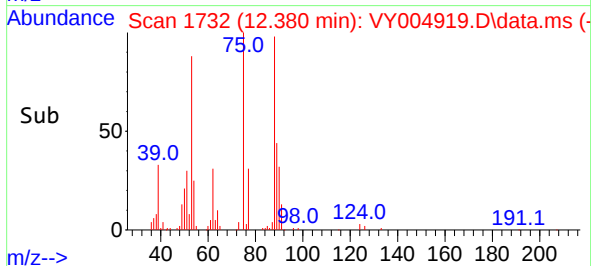
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



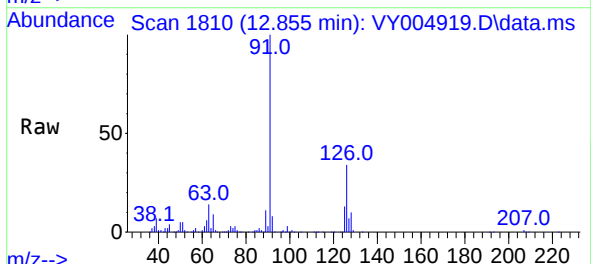
Tgt Ion: 75 Resp: 23475
Ion Ratio Lower Upper
75 100
53 85.1 69.3 103.9
89 43.6 35.0 52.6

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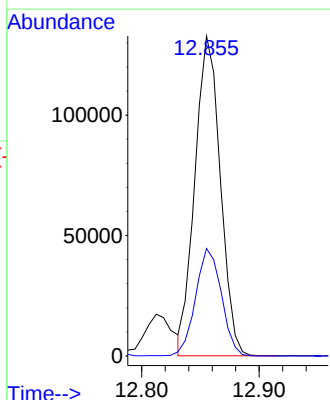
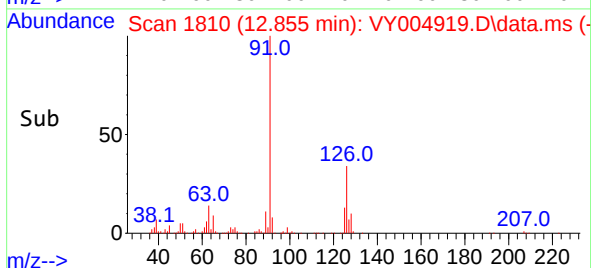
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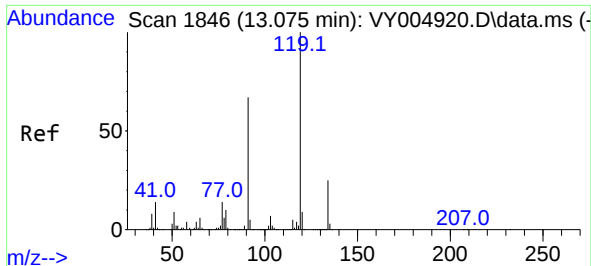


#82
4-Chlorotoluene
Concen: 20.073 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02



Tgt Ion: 91 Resp: 199476
Ion Ratio Lower Upper
91 100
126 34.1 17.0 50.9





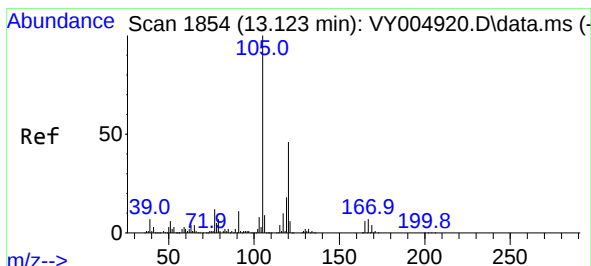
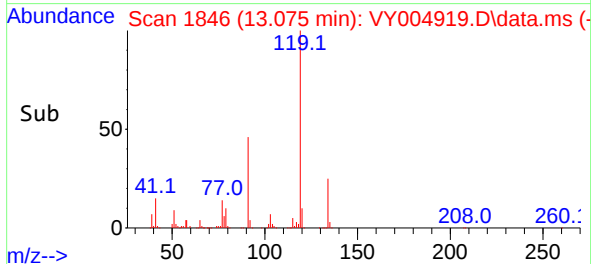
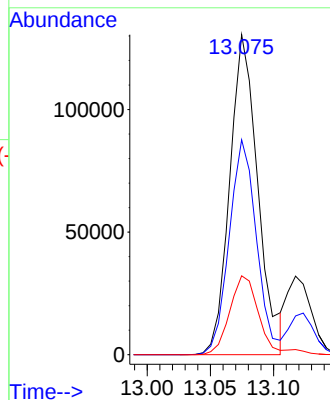
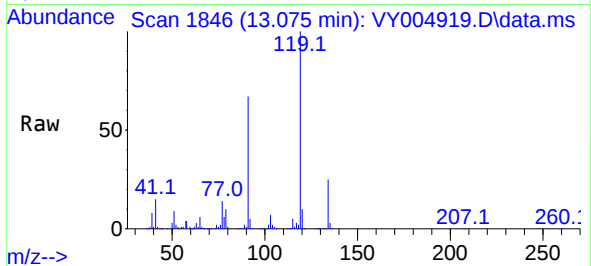
#83
tert-Butylbenzene
Concen: 20.040 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

Tgt Ion:119 Resp: 202239
Ion Ratio Lower Upper
119 100
91 65.3 32.3 96.9
134 25.8 12.7 38.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

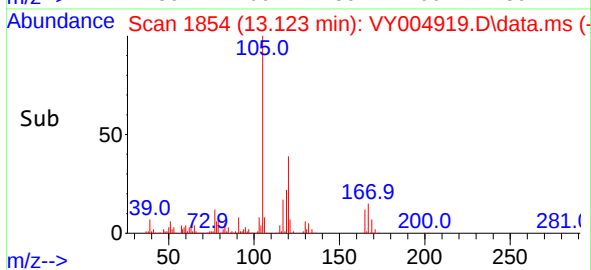
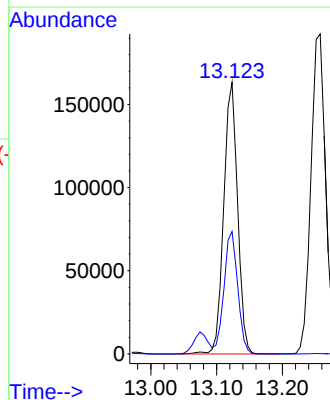
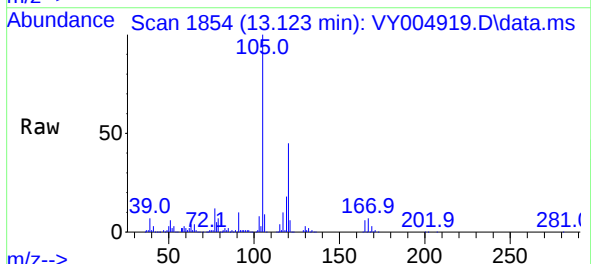
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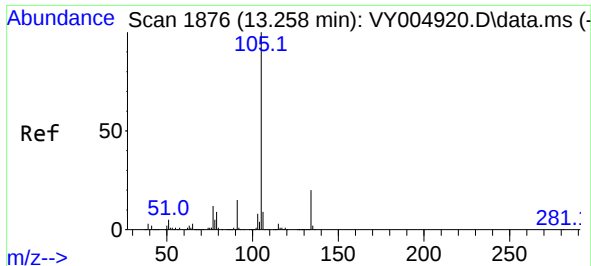
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#84
1,2,4-Trimethylbenzene
Concen: 20.216 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

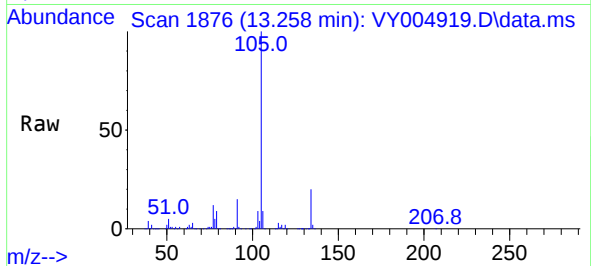
Tgt Ion:105 Resp: 239888
Ion Ratio Lower Upper
105 100
120 44.7 22.6 67.7





#85
 sec-Butylbenzene
 Concen: 20.145 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY004919.D
 Acq: 02 Jun 2021 12:02

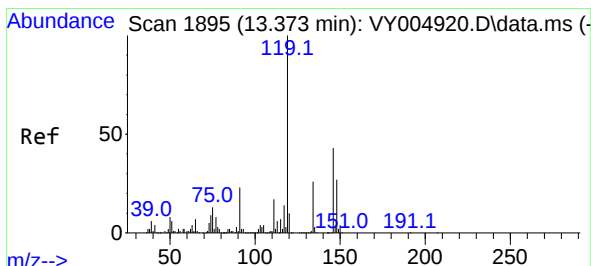
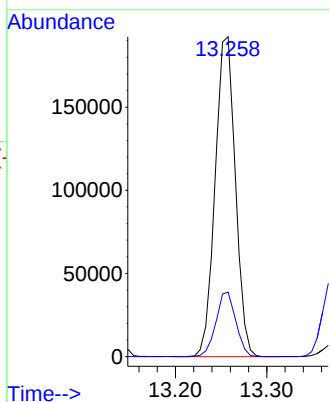
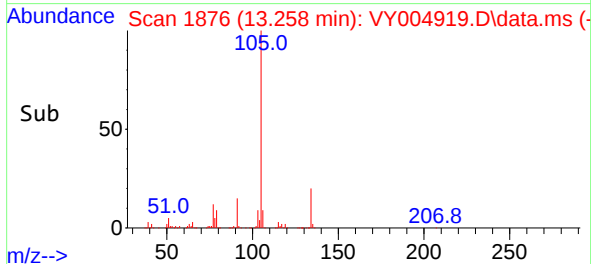
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020



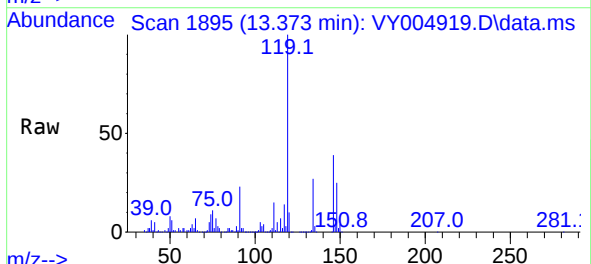
Tgt Ion:105 Resp: 296065
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.9 29.7

Manual Integrations
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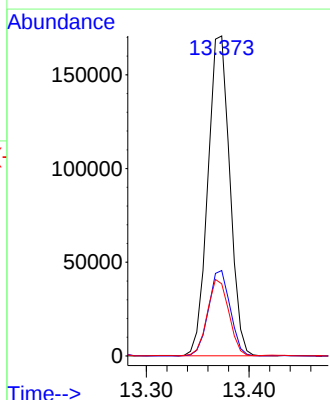
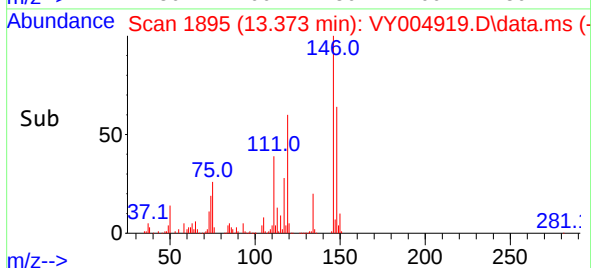
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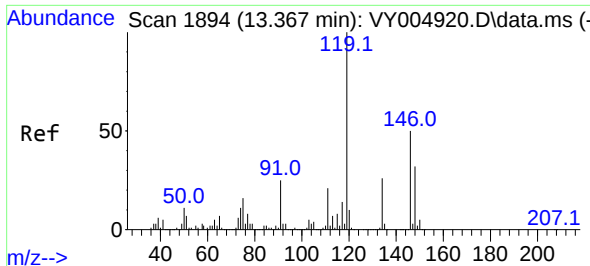


#86
 p-Isopropyltoluene
 Concen: 20.070 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY004919.D
 Acq: 02 Jun 2021 12:02



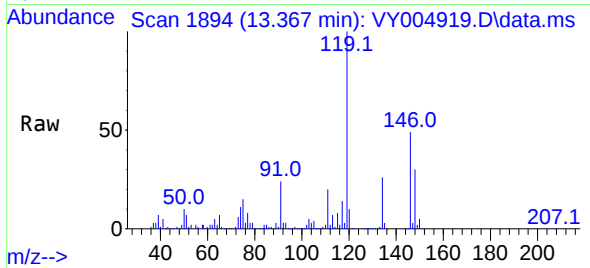
Tgt Ion:119 Resp: 252490
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.9 38.7
 91 23.4 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 20.066 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

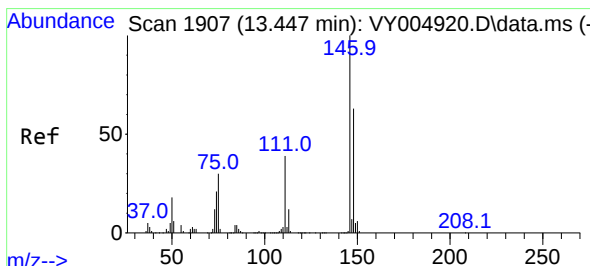
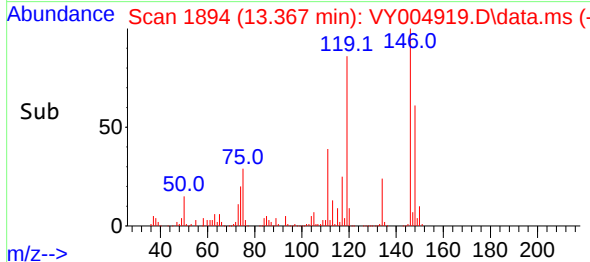
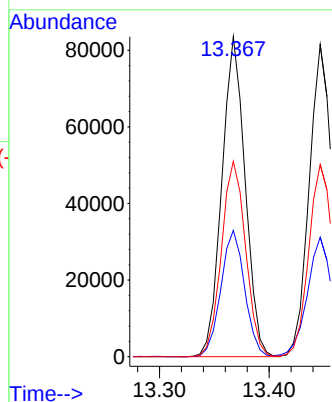
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



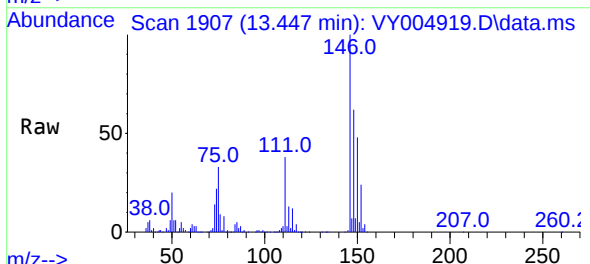
Tgt Ion:146 Resp: 123313
Ion Ratio Lower Upper
146 100
111 40.3 20.2 60.5
148 63.5 31.6 94.8

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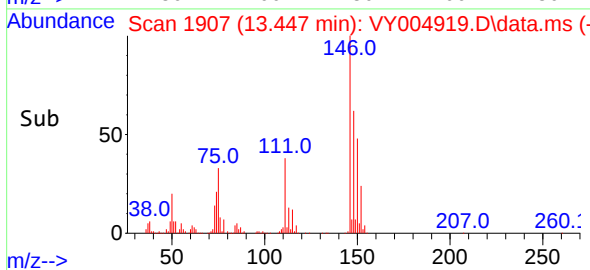
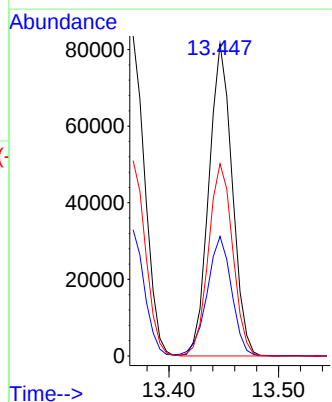
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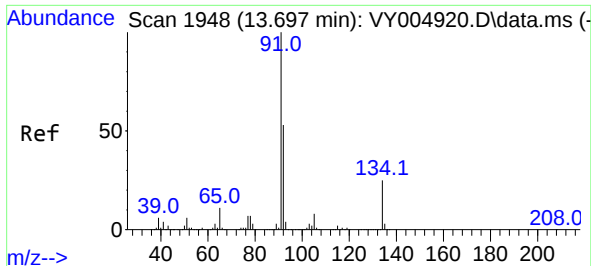


#88
1,4-Dichlorobenzene
Concen: 19.699 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02



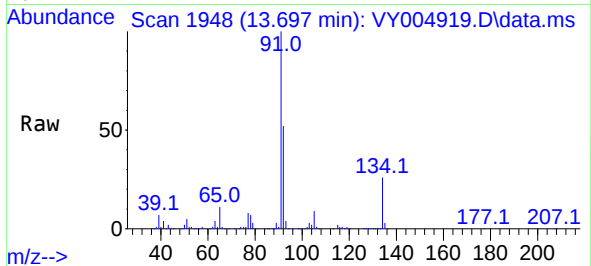
Tgt Ion:146 Resp: 120541
Ion Ratio Lower Upper
146 100
111 40.0 20.0 60.0
148 63.9 31.9 95.5





#89
n-Butylbenzene
Concen: 19.765 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

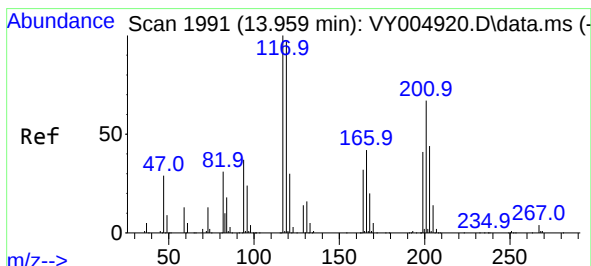
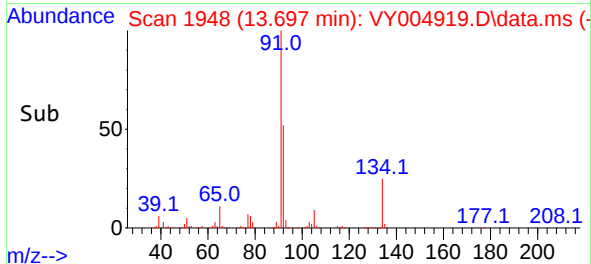
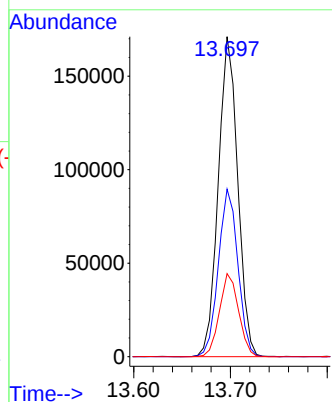
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 91 Resp: 238551
Ion Ratio Lower Upper
91 100
92 52.7 26.8 80.3
134 25.6 13.0 38.9

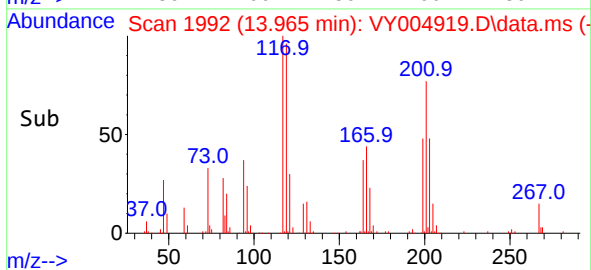
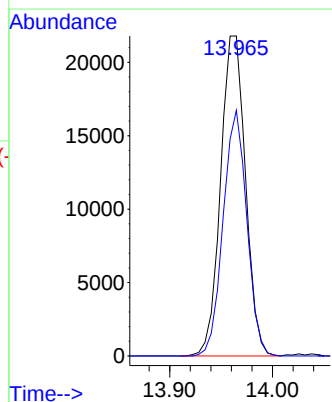
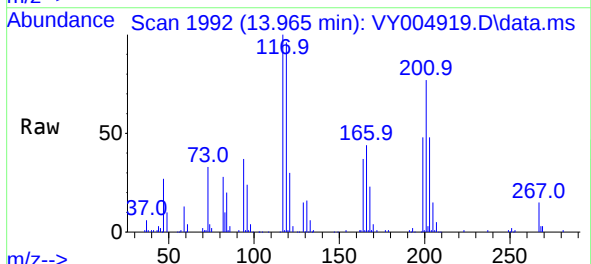
Manual Integrations
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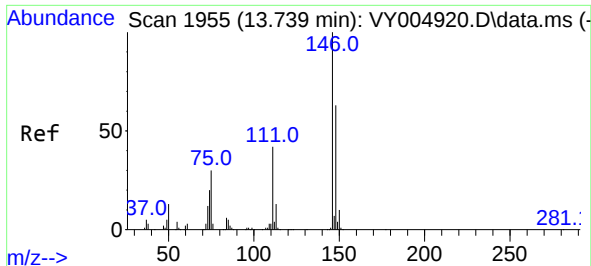
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#90
Hexachloroethane
Concen: 19.592 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

Tgt Ion: 117 Resp: 36696
Ion Ratio Lower Upper
117 100
201 72.8 35.9 107.5





#91
1,2-Dichlorobenzene
Concen: 19.687 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

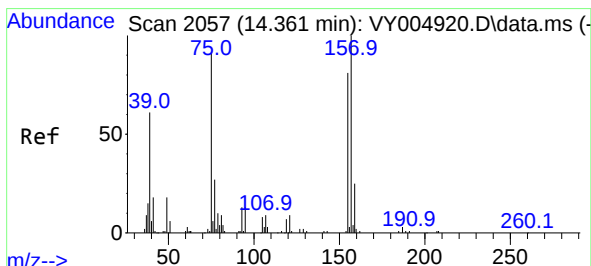
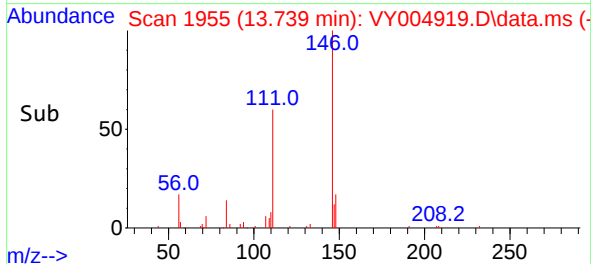
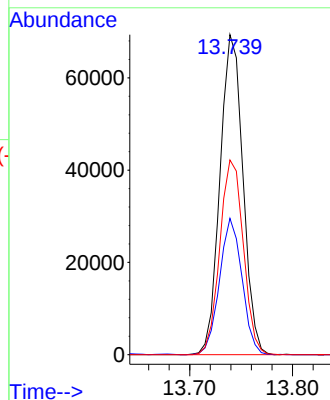
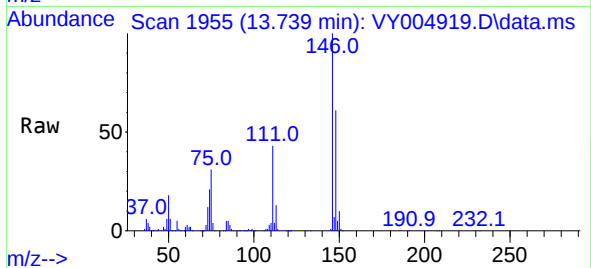
Tgt Ion: 146 Resp: 107421

Ion	Ratio	Lower	Upper
146	100		
111	41.8	20.9	62.8
148	62.5	31.9	95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
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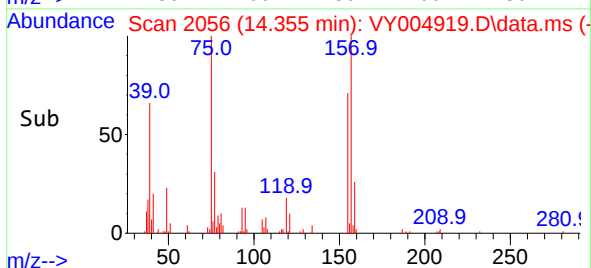
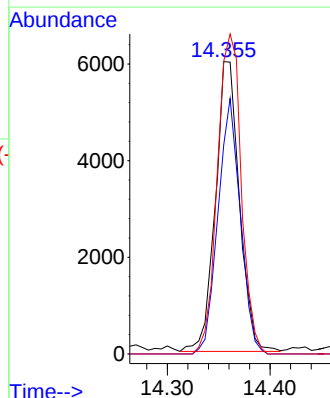
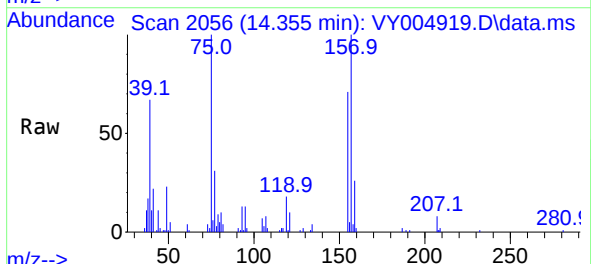
MMDadoda
6/3/2021 5:40:28 PM

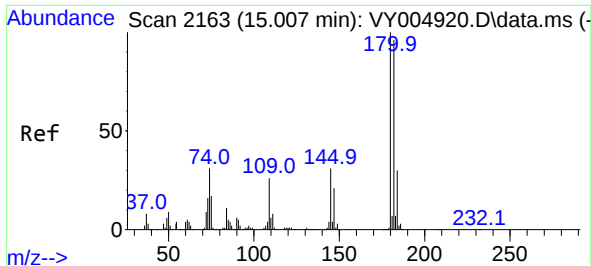


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.759 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

Tgt Ion: 75 Resp: 9701

Ion	Ratio	Lower	Upper
75	100		
155	82.0	42.9	128.5
157	110.5	54.1	162.4





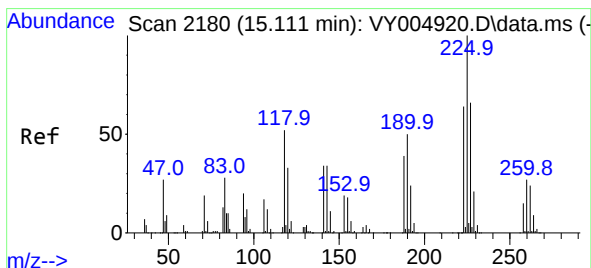
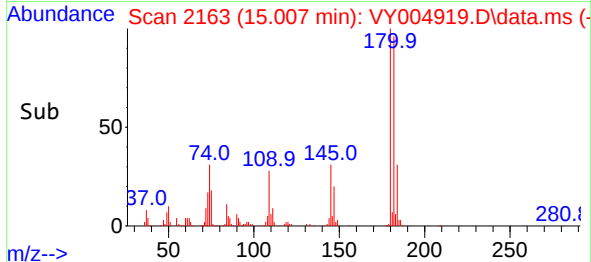
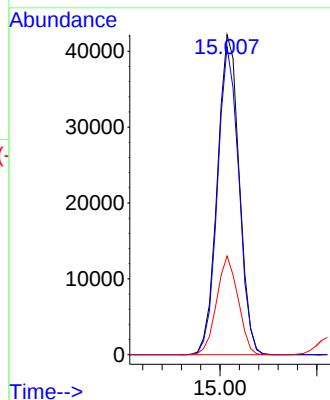
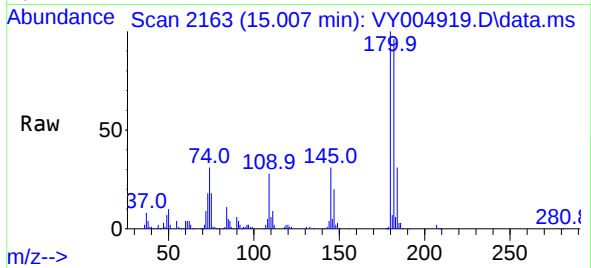
#93
1,2,4-Trichlorobenzene
Concen: 19.200 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

Tgt Ion:180 Resp: 65999
Ion Ratio Lower Upper
180 100
182 94.0 47.2 141.6
145 30.2 15.4 46.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

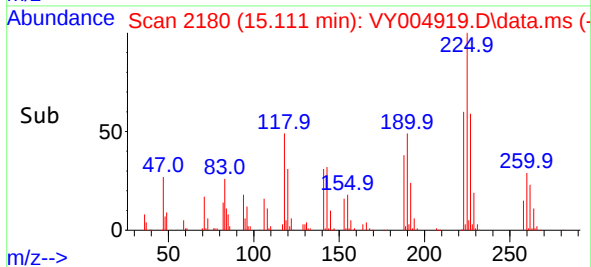
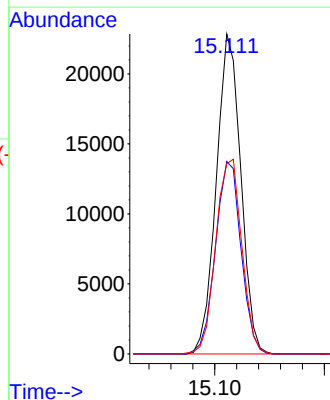
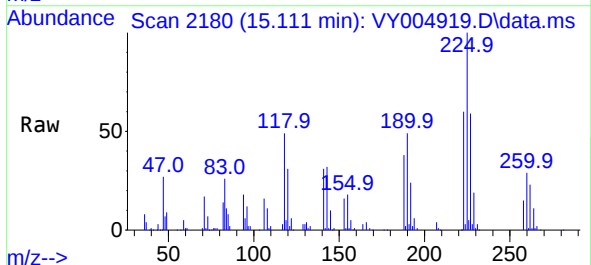
Manual Integrations
APPROVED

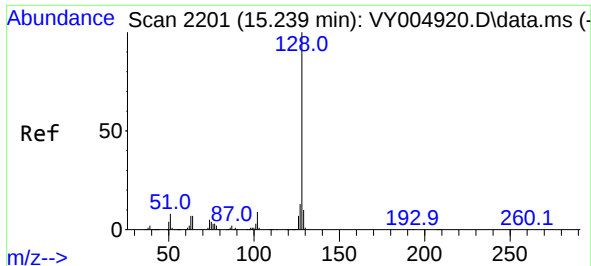
MMDadoda
6/3/2021 5:40:28 PM



#94
Hexachlorobutadiene
Concen: 19.497 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

Tgt Ion:225 Resp: 35503
Ion Ratio Lower Upper
225 100
223 62.7 31.3 93.9
227 64.6 32.0 96.2





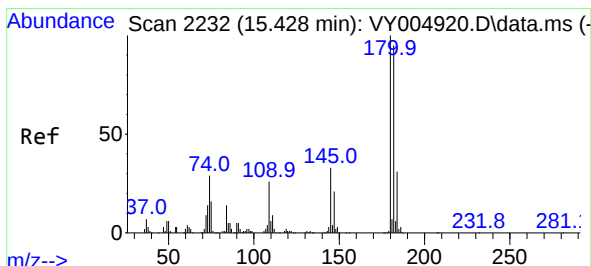
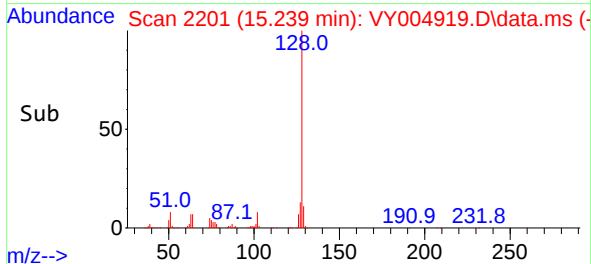
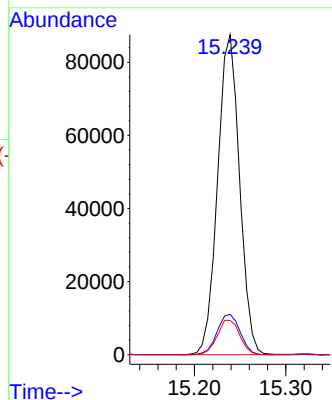
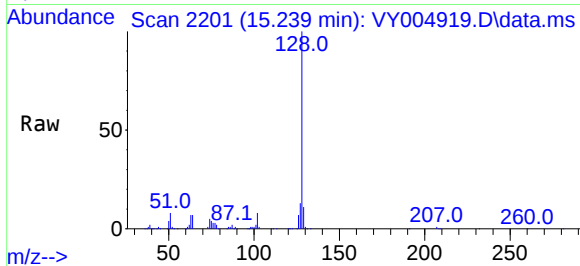
#95
Naphthalene
Concen: 19.403 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

Tgt Ion:128 Resp: 145995
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 11.1 8.7 13.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

MMDadoda
6/3/2021 5:40:28 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.413 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY004919.D
Acq: 02 Jun 2021 12:02

Tgt Ion:180 Resp: 58629
Ion Ratio Lower Upper
180 100
182 95.5 47.0 141.2
145 33.4 16.8 50.3

