

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072621\
 Data File : VY005443.D
 Acq On : 26 Jul 2021 14:38
 Operator : SY/MD
 Sample : VY0726SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0726SBS01

Manual Integrations
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Quant Time: Jul 27 03:09:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:20:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	284508	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	422757	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	384590	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	202243	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	163123	53.668	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.340%	
35) Dibromofluoromethane	7.722	113	128708	52.727	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.460%	
50) Toluene-d8	10.185	98	546298	52.803	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.600%	
62) 4-Bromofluorobenzene	12.483	95	181287	53.091	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.180%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	61003	23.685	ug/l	97
3) Chloromethane	2.113	50	74174	23.493	ug/l	98
4) Vinyl Chloride	2.260	62	84477	22.469	ug/l	99
5) Bromomethane	2.644	94	59899	21.801	ug/l	99
6) Chloroethane	2.796	64	52413	22.191	ug/l	100
7) Trichlorofluoromethane	3.125	101	108020	21.971	ug/l	97
8) Diethyl Ether	3.534	74	39041	22.557	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.906	101	60767	22.742	ug/l	98
10) Methyl Iodide	4.101	142	66044	21.778	ug/l	94
11) Tert butyl alcohol	4.979	59	34755	121.042	ug/l #	86
12) 1,1-Dichloroethene	3.881	96	61271	22.525	ug/l	98
13) Acrolein	3.741	56	30601	116.384	ug/l	99
14) Allyl chloride	4.485	41	108727	22.336	ug/l	97
15) Acrylonitrile	5.174	53	97782	113.765	ug/l	98
16) Acetone	3.960	43	84000	121.014	ug/l	97
17) Carbon Disulfide	4.198	76	201538	22.406	ug/l	99
18) Methyl Acetate	4.491	43	44877	23.001	ug/l	99
19) Methyl tert-butyl Ether	5.235	73	184647	22.498	ug/l	99
20) Methylene Chloride	4.729	84	86119	21.143	ug/l	98
21) trans-1,2-Dichloroethene	5.229	96	67677	22.146	ug/l	98
22) Diisopropyl ether	6.131	45	195670	20.710	ug/l	97
23) Vinyl Acetate	6.070	43	659222	106.079	ug/l	99
24) 1,1-Dichloroethane	6.027	63	106412	20.433	ug/l	98
25) 2-Butanone	6.997	43	116203	111.789	ug/l	99
26) 2,2-Dichloropropane	6.990	77	96183	20.311	ug/l	100
27) cis-1,2-Dichloroethene	6.997	96	64850	19.838	ug/l	98
28) Bromochloromethane	7.344	49	47409	22.614	ug/l	100
29) Tetrahydrofuran	7.362	42	75622	109.856	ug/l	98
30) Chloroform	7.515	83	106632	20.697	ug/l	97
31) Cyclohexane	7.789	56	107043	20.625	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	98408	20.631	ug/l	98
36) 1,1-Dichloropropene	7.923	75	84878	20.764	ug/l	100
37) Ethyl Acetate	7.082	43	52866	21.246	ug/l	99
38) Carbon Tetrachloride	7.911	117	89500	20.037	ug/l	98
39) Methylcyclohexane	9.185	83	106925	20.399	ug/l	97
40) Benzene	8.167	78	239991	20.430	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	26873m	20.609	ug/l	
42) 1,2-Dichloroethane	8.246	62	77515	20.399	ug/l	99
43) Isopropyl Acetate	8.283	43	96350	21.382	ug/l	98
44) Trichloroethene	8.947	130	64587	20.273	ug/l	97
45) 1,2-Dichloropropane	9.222	63	59459	20.557	ug/l	99
46) Dibromomethane	9.313	93	32844	20.631	ug/l	98
47) Bromodichloromethane	9.502	83	82385	20.588	ug/l	96
48) Methyl methacrylate	9.301	41	43552	20.783	ug/l	98
49) 1,4-Dioxane	9.307	88	9646	429.543	ug/l #	98
51) 4-Methyl-2-Pentanone	10.075	43	257510	107.646	ug/l	100
52) Toluene	10.246	92	151964	20.372	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	91560	20.453	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	100493	20.422	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	47149	20.636	ug/l	97
56) Ethyl methacrylate	10.514	69	71278	20.661	ug/l	99
57) 1,3-Dichloropropane	10.795	76	83038	20.435	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	163239	98.939	ug/l	100
59) 2-Hexanone	10.837	43	181180	108.060	ug/l	100
60) Dibromochloromethane	10.990	129	57963	20.772	ug/l	99
61) 1,2-Dibromoethane	11.093	107	44509	20.580	ug/l	99
64) Tetrachloroethene	10.721	164	59389	20.441	ug/l	98
65) Chlorobenzene	11.520	112	160810	20.415	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	59405	20.192	ug/l	100
67) Ethyl Benzene	11.593	91	292562	20.402	ug/l	99
68) m/p-Xylenes	11.703	106	228054	40.957	ug/l	99
69) o-Xylene	12.032	106	105654	19.945	ug/l	99
70) Styrene	12.044	104	180786	20.099	ug/l	99
71) Bromoform	12.209	173	39258	20.879	ug/l	100
73) Isopropylbenzene	12.331	105	283131	20.301	ug/l	99
74) N-amyl acetate	12.148	43	91010	21.433	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	54623	20.513	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	41573m	20.891	ug/l	
77) Bromobenzene	12.611	156	69632	20.388	ug/l	98
78) n-propylbenzene	12.672	91	344245	20.458	ug/l	100
79) 2-Chlorotoluene	12.758	91	193516	20.475	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	238136	20.443	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	21319	20.801	ug/l	99
82) 4-Chlorotoluene	12.855	91	198009	20.241	ug/l	99
83) tert-Butylbenzene	13.075	119	214542	20.677	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	237131	20.295	ug/l	100
85) sec-Butylbenzene	13.258	105	306081	20.451	ug/l	100
86) p-Isopropyltoluene	13.373	119	263496	20.448	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	136546	20.385	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	136427	20.556	ug/l	100
89) n-Butylbenzene	13.697	91	243832	20.615	ug/l	98
90) Hexachloroethane	13.965	117	47681	20.585	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	121833	20.368	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	11169	21.630	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	85975	20.832	ug/l	99
94) Hexachlorobutadiene	15.117	225	53728	20.541	ug/l	100
95) Naphthalene	15.239	128	174723	21.046	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	77617	20.865	ug/l	99

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ClientSampleId :
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

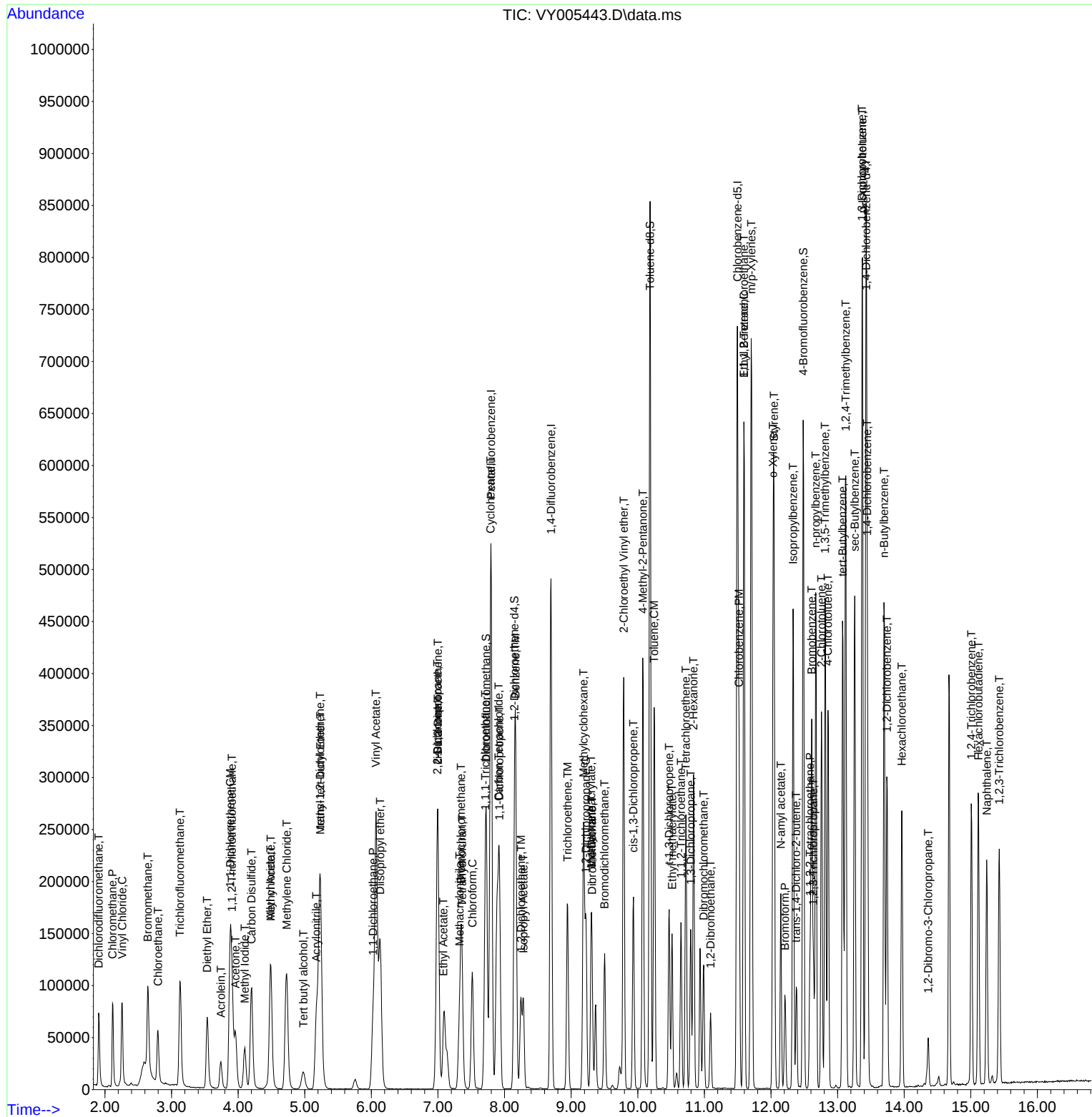
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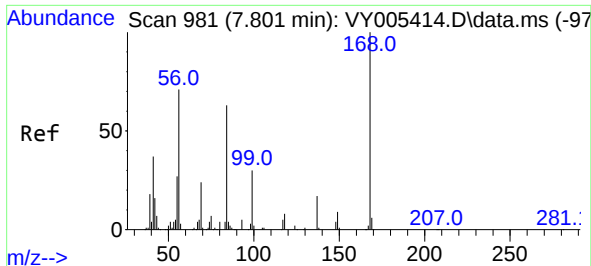
Instrument :
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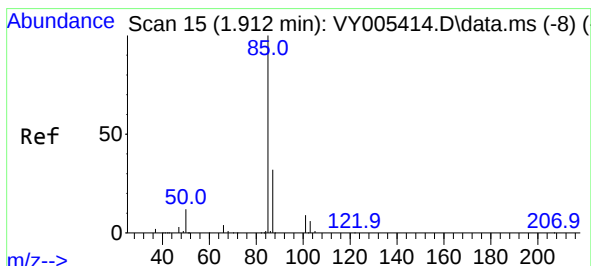
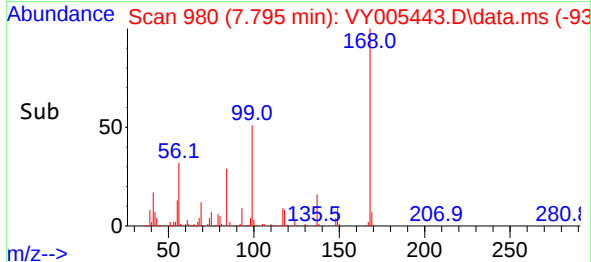
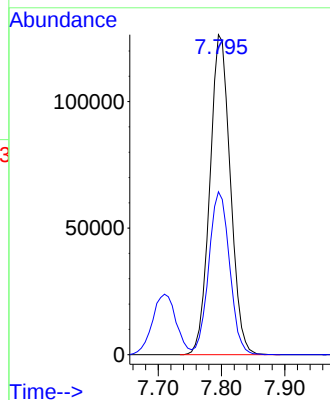
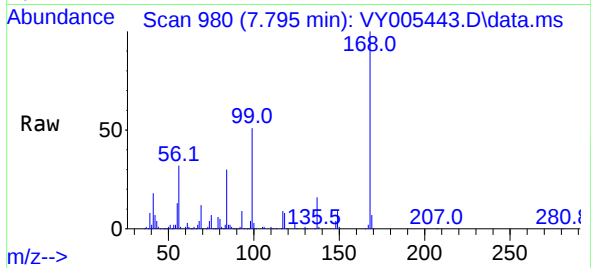
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

Tgt Ion: 168 Resp: 284508
Ion Ratio Lower Upper
168 100
99 50.9 39.8 59.6

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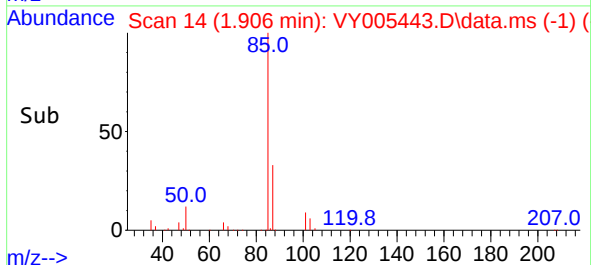
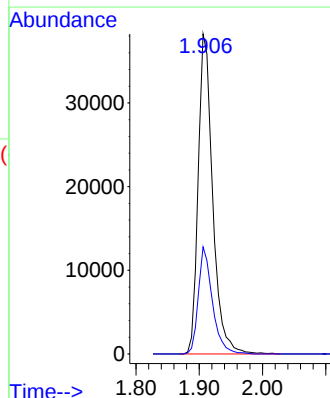
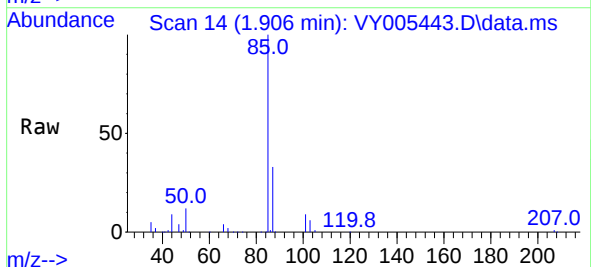
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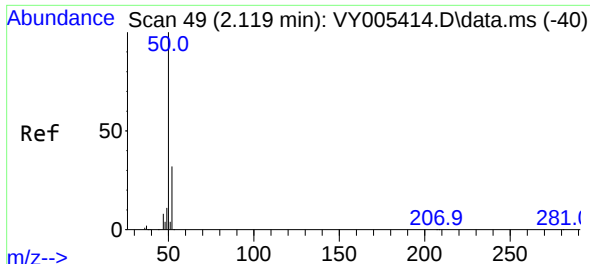
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#2
Dichlorodifluoromethane
Concen: 23.685 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

Tgt Ion: 85 Resp: 61003
Ion Ratio Lower Upper
85 100
87 33.4 15.9 47.6





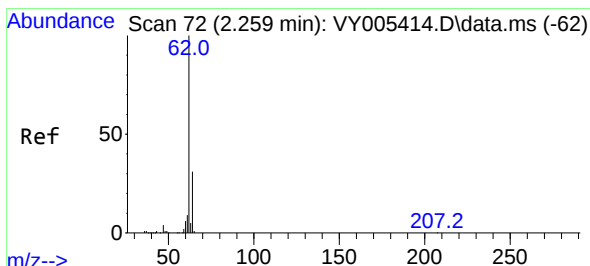
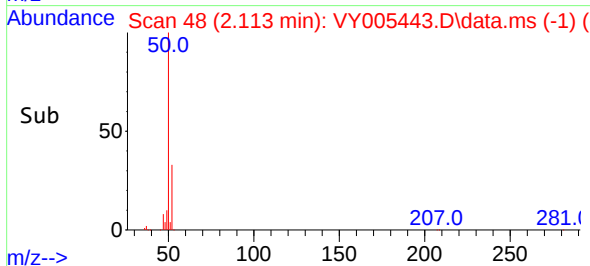
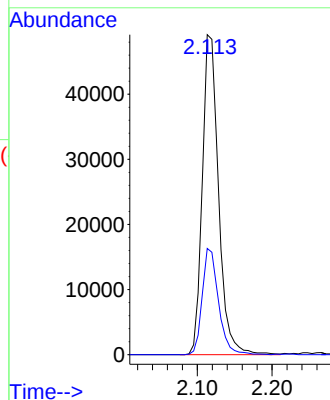
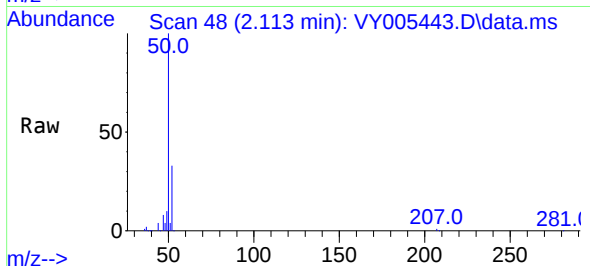
#3
Chloromethane
Concen: 23.493 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

Tgt Ion: 50 Resp: 74174
Ion Ratio Lower Upper
50 100
52 33.2 25.8 38.8

Instrument :
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ClientSampleId :
VY0726SBS01

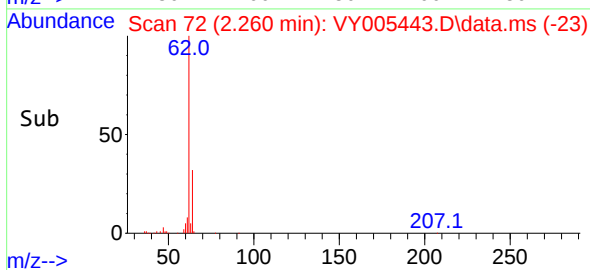
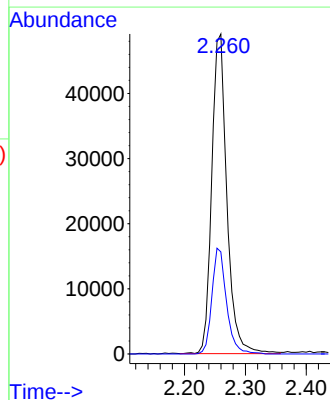
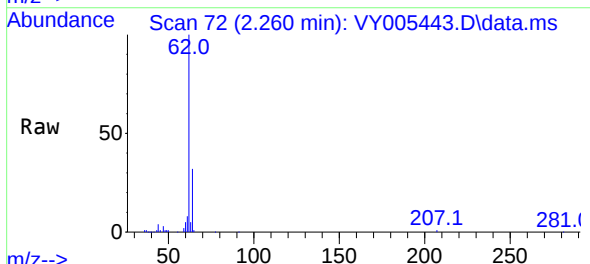
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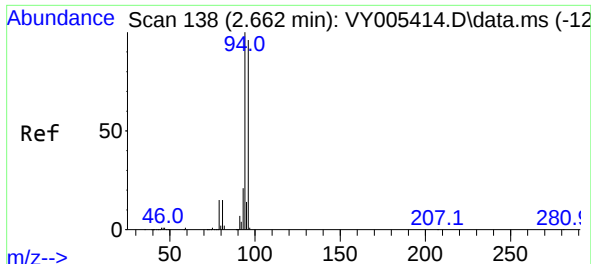
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#4
Vinyl Chloride
Concen: 22.469 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

Tgt Ion: 62 Resp: 84477
Ion Ratio Lower Upper
62 100
64 31.9 25.1 37.7





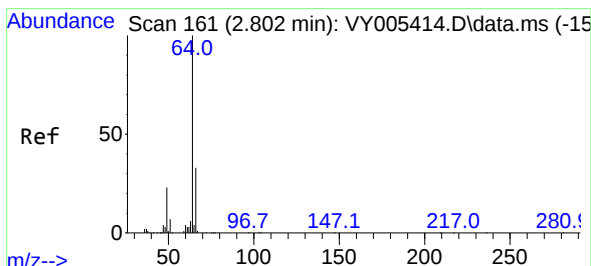
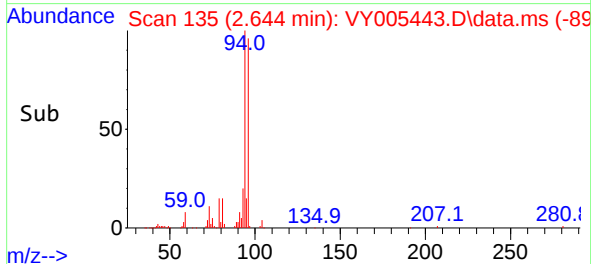
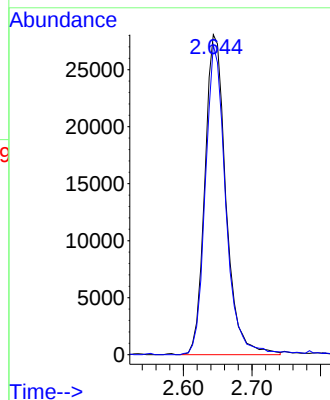
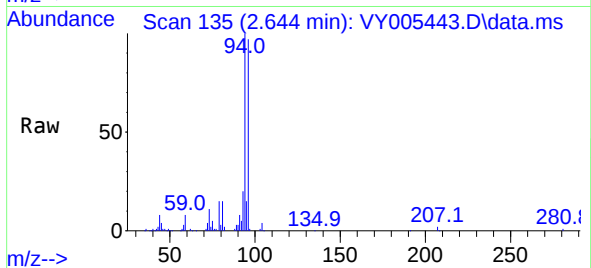
#5
Bromomethane
Concen: 21.801 ug/l
RT: 2.644 min Scan# 135
Delta R.T. -0.018 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

Tgt Ion: 94 Resp: 59899
Ion Ratio Lower Upper
94 100
96 96.8 76.6 115.0

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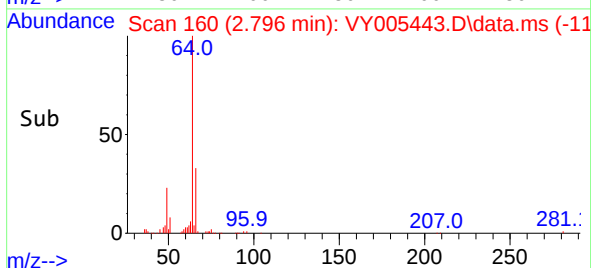
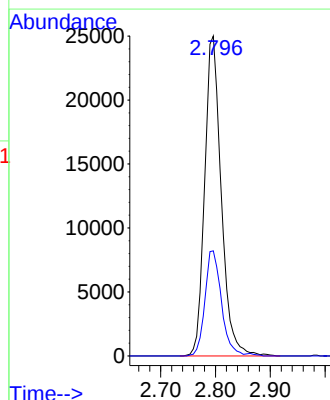
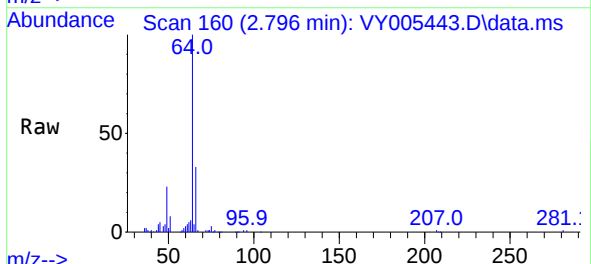
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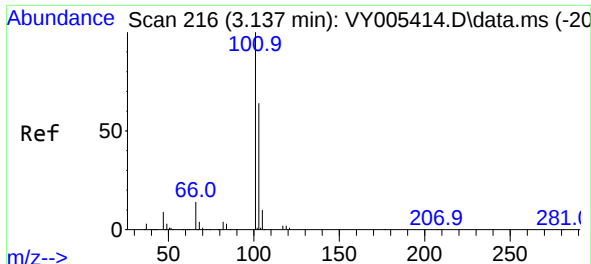
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#6
Chloroethane
Concen: 22.191 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

Tgt Ion: 64 Resp: 52413
Ion Ratio Lower Upper
64 100
66 32.9 26.2 39.4





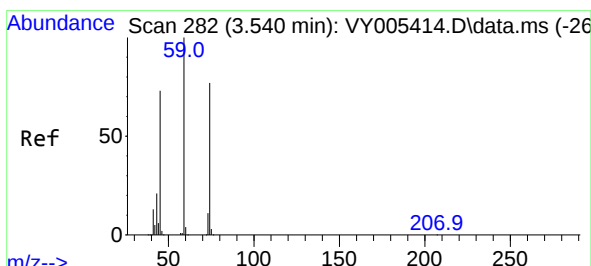
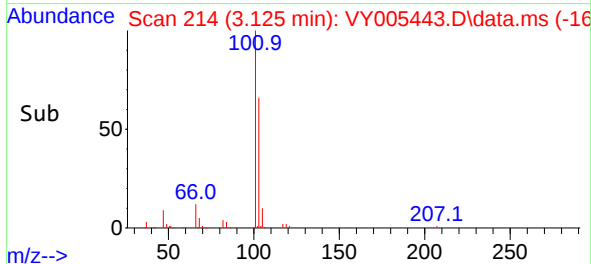
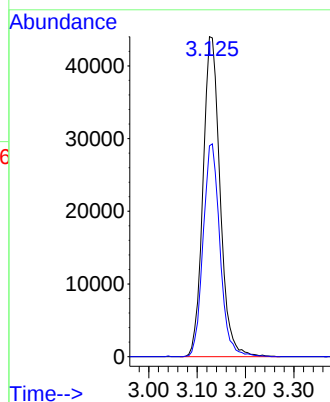
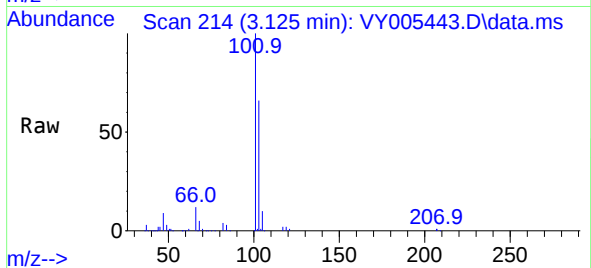
#7
Trichlorofluoromethane
Concen: 21.971 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.012 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

Tgt Ion:101 Resp: 108020
Ion Ratio Lower Upper
101 100
103 65.9 50.9 76.3

Instrument :
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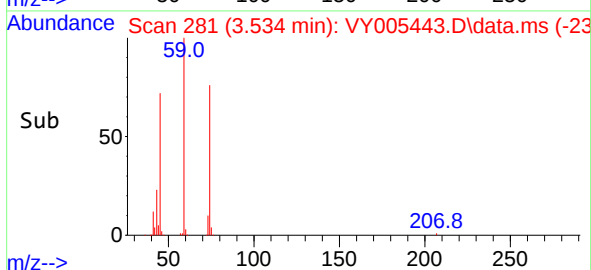
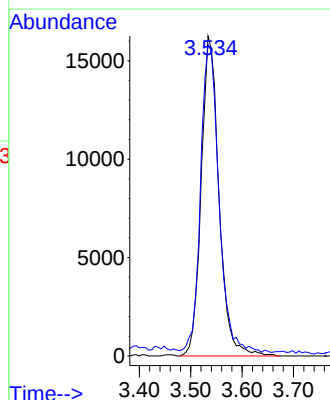
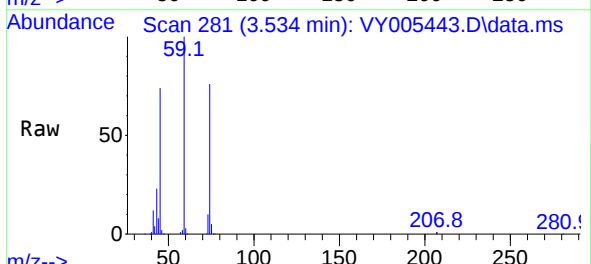
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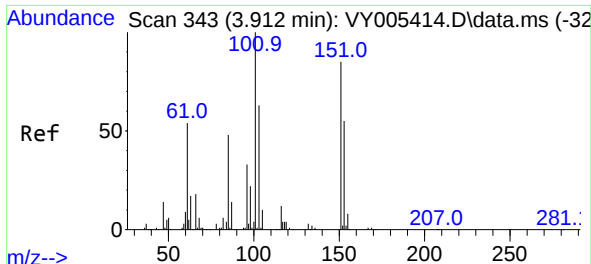
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#8
Diethyl Ether
Concen: 22.557 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

Tgt Ion: 74 Resp: 39041
Ion Ratio Lower Upper
74 100
45 99.3 47.8 143.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.742 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

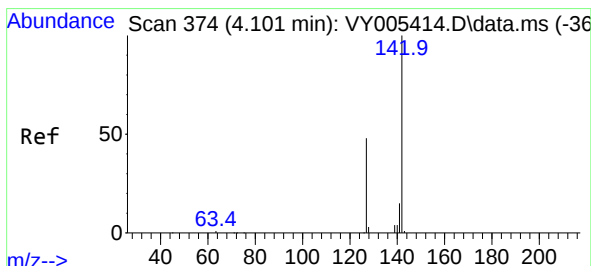
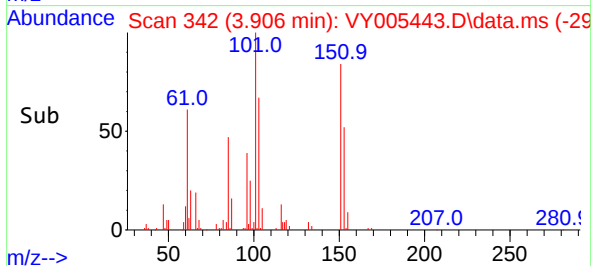
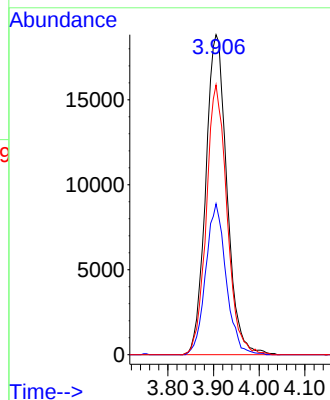
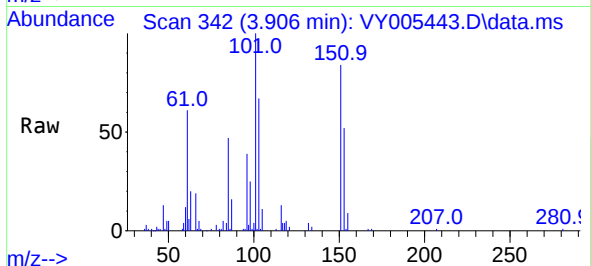
Tgt Ion:101 Resp: 60767

Ion	Ratio	Lower	Upper
101	100		
85	45.4	37.8	56.8
151	82.2	67.2	100.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

Manual Integrations
APPROVED

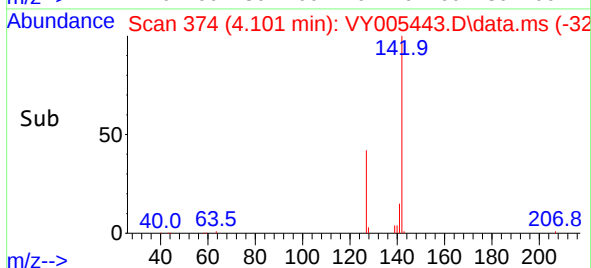
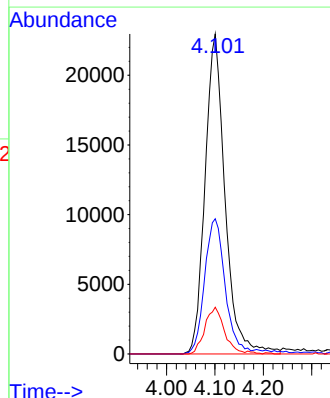
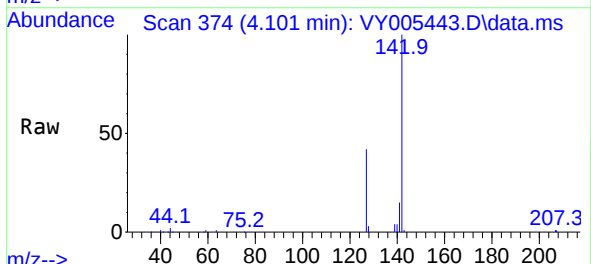
MMDadoda
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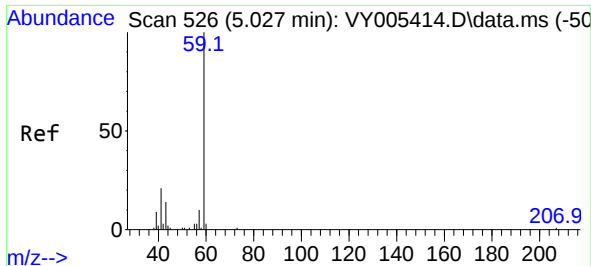


#10
Methyl Iodide
Concen: 21.778 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

Tgt Ion:142 Resp: 66044

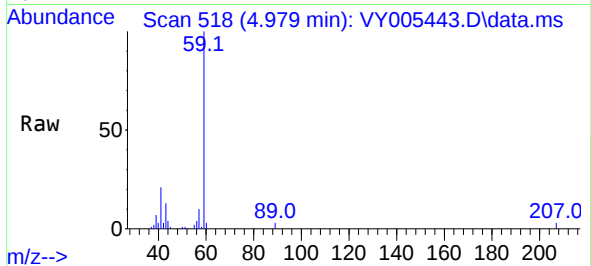
Ion	Ratio	Lower	Upper
142	100		
127	43.2	38.2	57.4
141	14.1	12.0	18.0





#11
Tert butyl alcohol
Concen: 121.042 ug/l
RT: 4.979 min Scan# 518
Delta R.T. -0.049 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

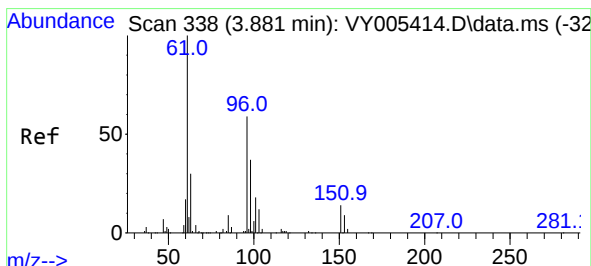
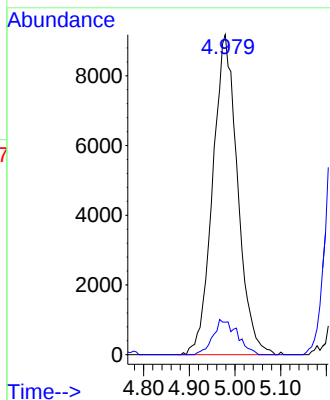
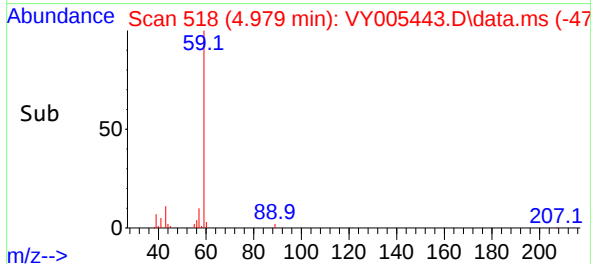
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBSD01



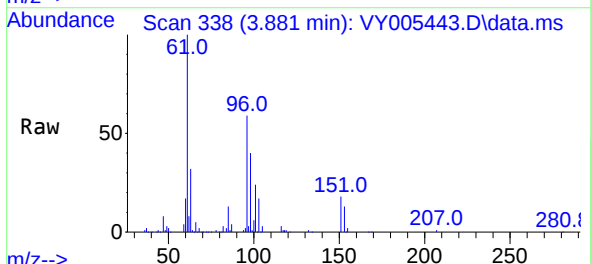
Tgt Ion: 59 Resp: 34755
Ion Ratio Lower Upper
59 100
57 10.7 4.7 7.1#

Manual Integrations
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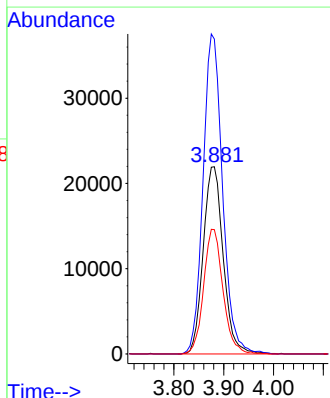
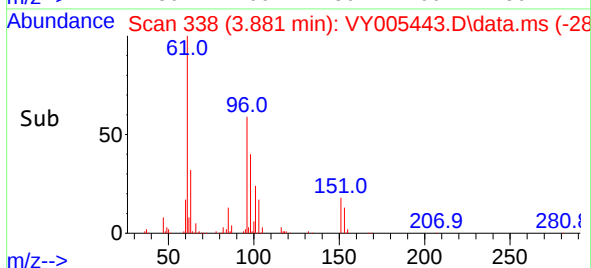
MMDadoda
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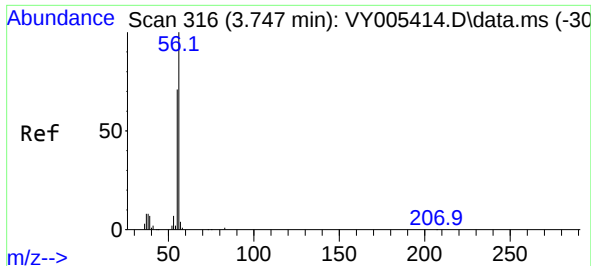


#12
1,1-Dichloroethene
Concen: 22.525 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38



Tgt Ion: 96 Resp: 61271
Ion Ratio Lower Upper
96 100
61 168.2 135.4 203.0
98 66.4 50.2 75.4





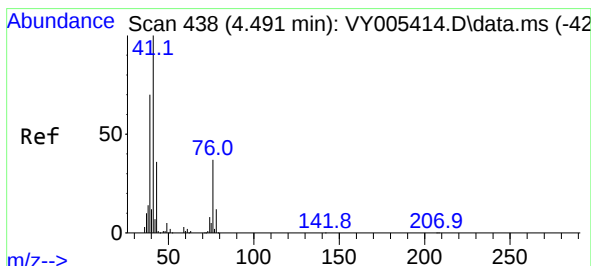
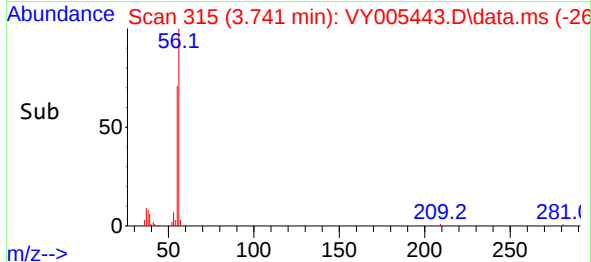
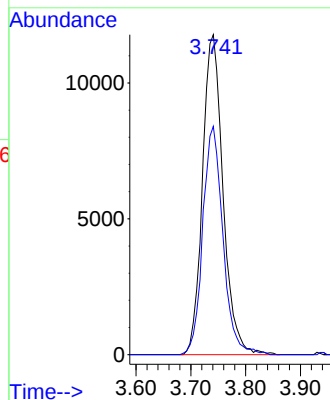
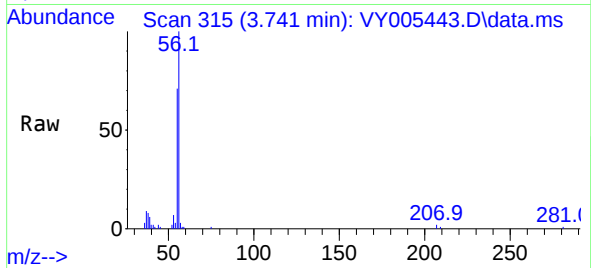
#13
Acrolein
Concen: 116.384 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.006 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

Tgt Ion: 56 Resp: 30601
Ion Ratio Lower Upper
56 100
55 70.2 55.2 82.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

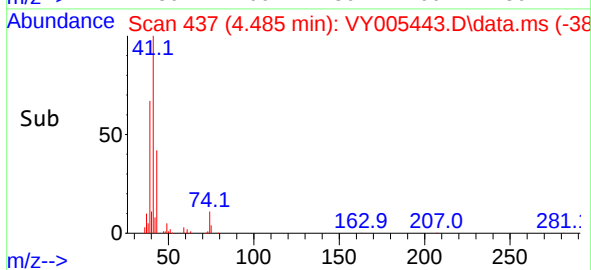
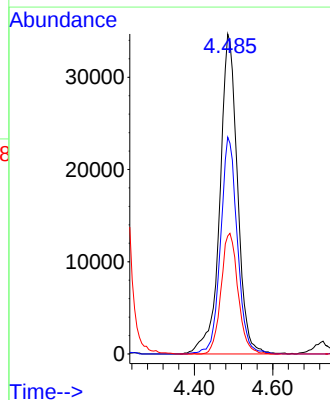
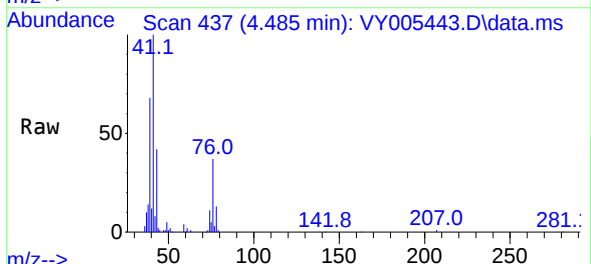
Manual Integrations
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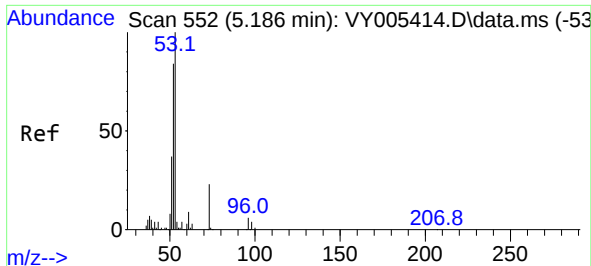
MMDadoda
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#14
Allyl chloride
Concen: 22.336 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

Tgt Ion: 41 Resp: 108727
Ion Ratio Lower Upper
41 100
39 64.6 54.6 82.0
76 36.4 29.2 43.8





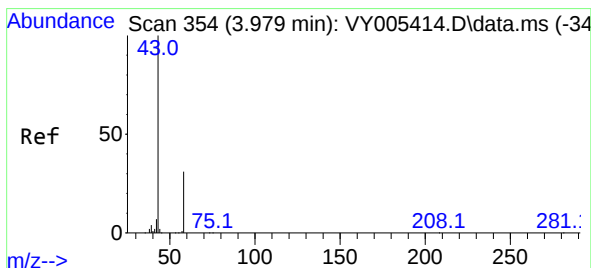
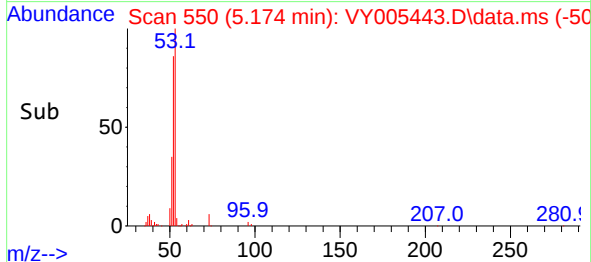
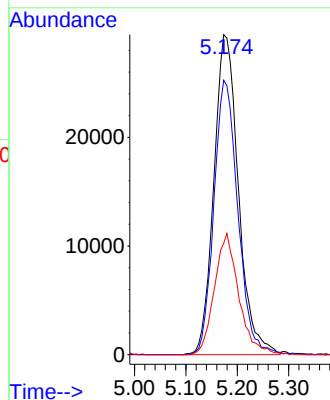
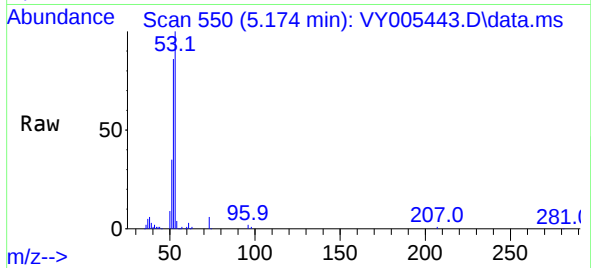
#15
Acrylonitrile
Concen: 113.765 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.012 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

Tgt Ion:	53	Resp:	97782
Ion	Ratio	Lower	Upper
53	100		
52	83.9	65.8	98.6
51	37.5	29.1	43.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

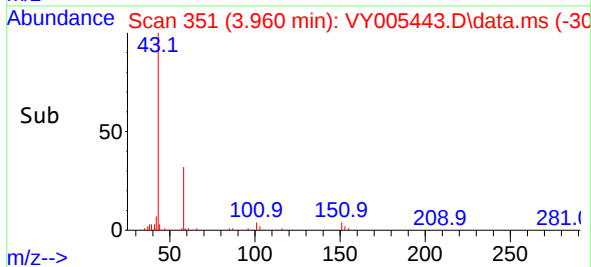
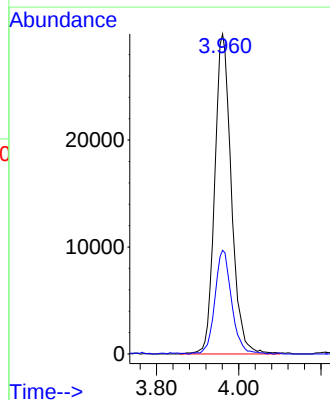
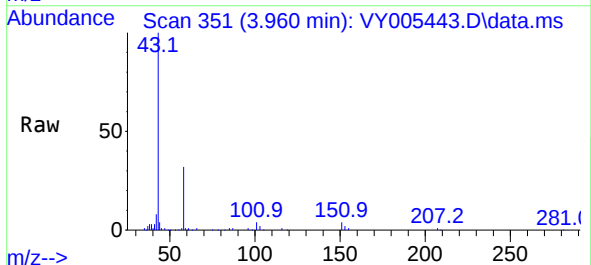
Manual Integrations
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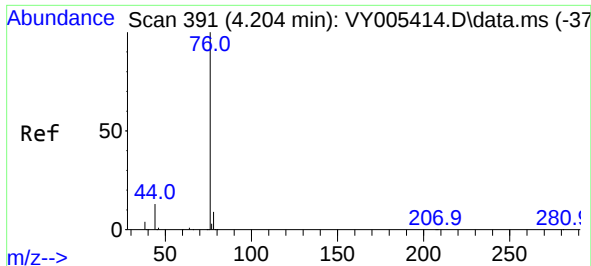
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#16
Acetone
Concen: 121.014 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.018 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

Tgt Ion:	43	Resp:	84000
Ion	Ratio	Lower	Upper
43	100		
58	32.2	24.5	36.7





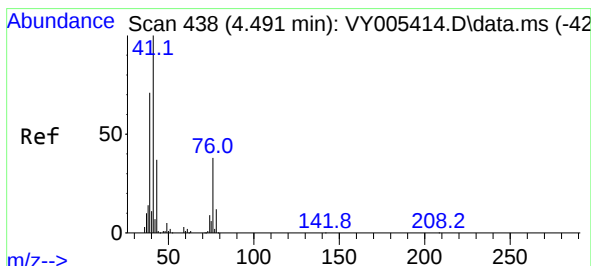
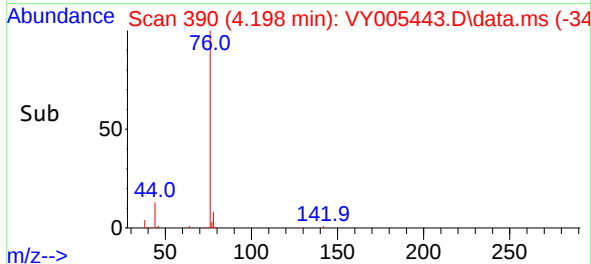
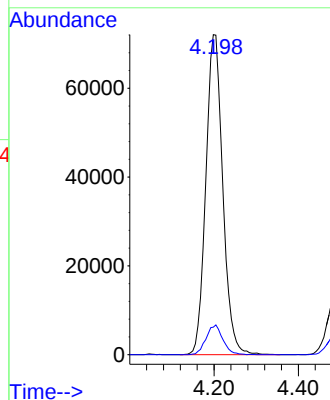
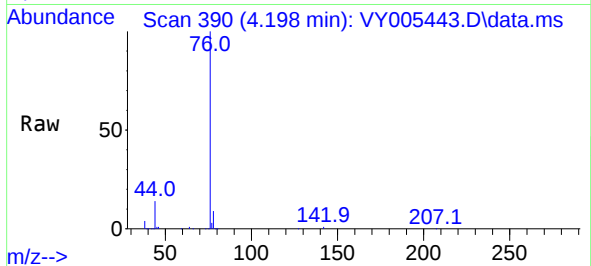
#17
Carbon Disulfide
Concen: 22.406 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

Tgt Ion: 76 Resp: 201538
Ion Ratio Lower Upper
76 100
78 8.6 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBSD01

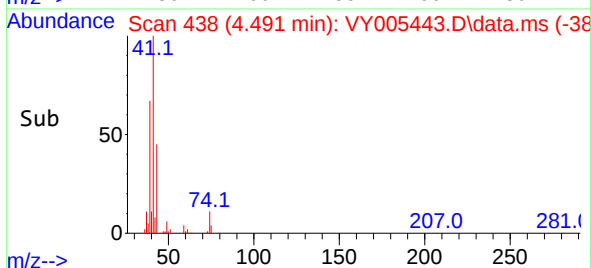
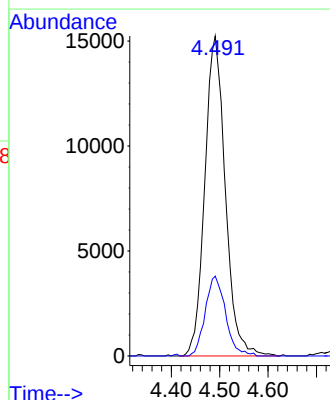
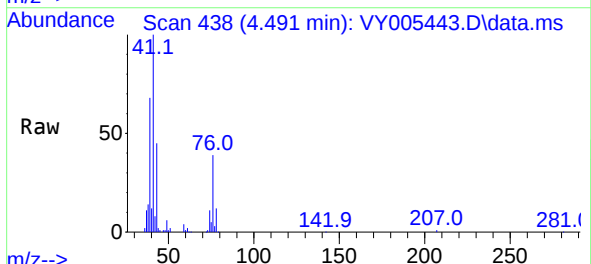
Manual Integrations
APPROVED

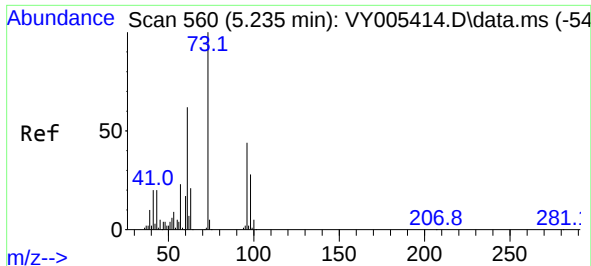
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#18
Methyl Acetate
Concen: 23.001 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

Tgt Ion: 43 Resp: 44877
Ion Ratio Lower Upper
43 100
74 24.7 19.2 28.8





#19

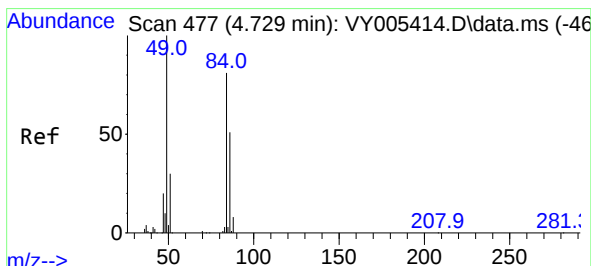
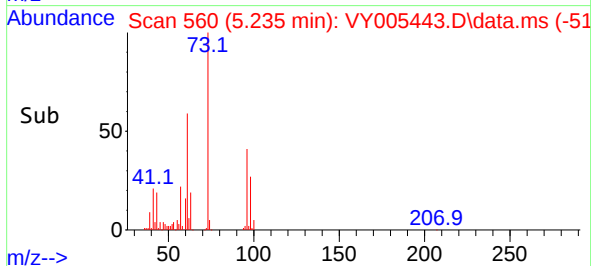
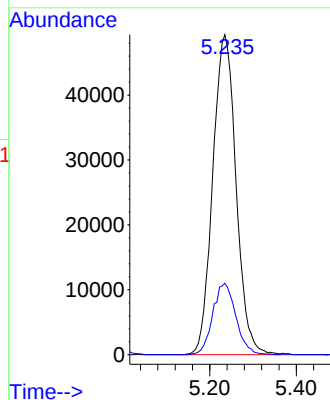
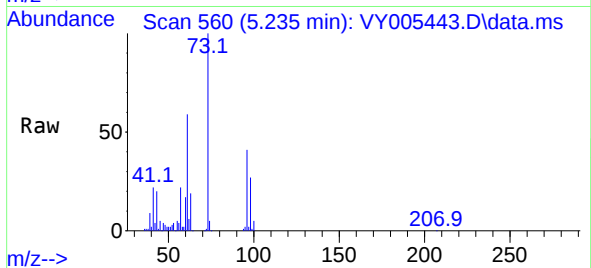
Methyl tert-butyl Ether
Concen: 22.498 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

Tgt Ion: 73 Resp: 184647
Ion Ratio Lower Upper
73 100
57 22.3 18.3 27.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBSD01

Manual Integrations
APPROVED

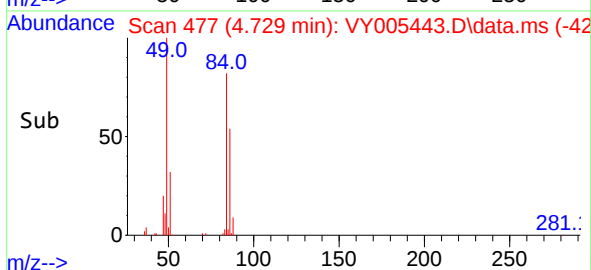
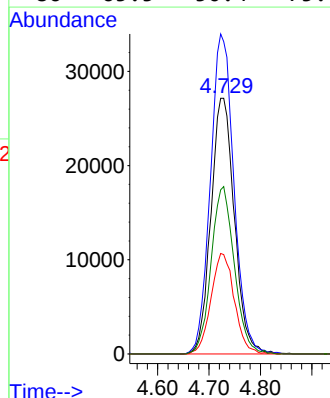
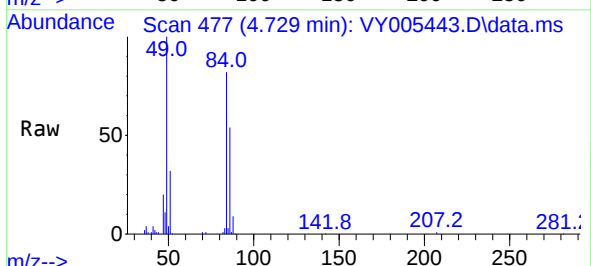
MMDadoda
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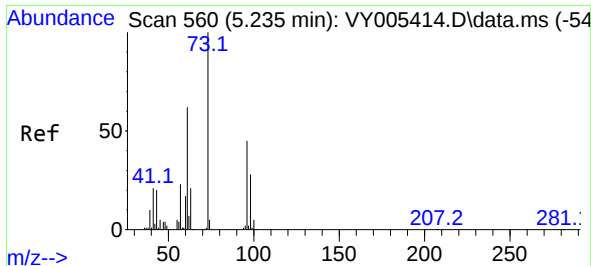


#20

Methylene Chloride
Concen: 21.143 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

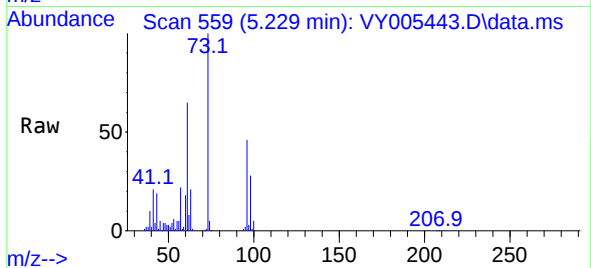
Tgt Ion: 84 Resp: 86119
Ion Ratio Lower Upper
84 100
49 122.1 98.9 148.3
51 38.9 30.0 45.0
86 65.5 50.4 75.6





#21
trans-1,2-Dichloroethene
Concen: 22.146 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

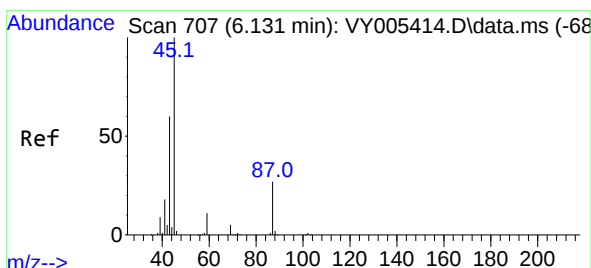
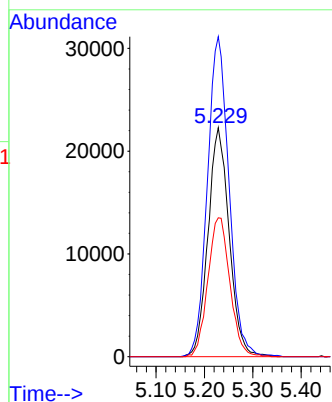
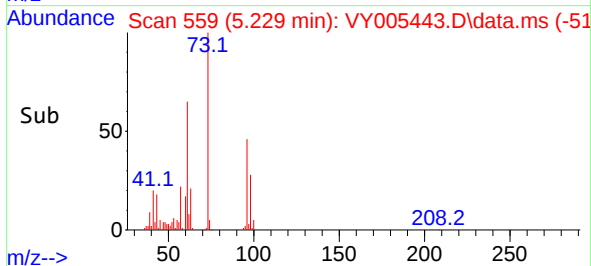
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBSD01



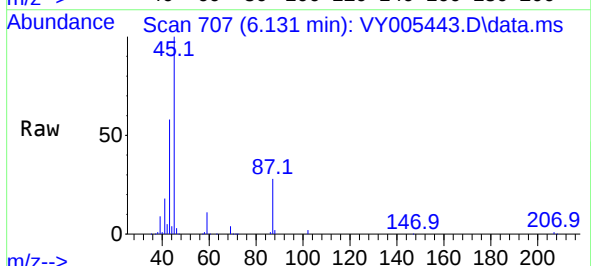
Tgt Ion: 96 Resp: 67677
Ion Ratio Lower Upper
96 100
61 139.7 110.7 166.1
98 60.7 50.1 75.1

Manual Integrations
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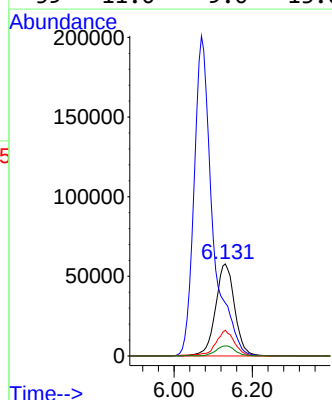
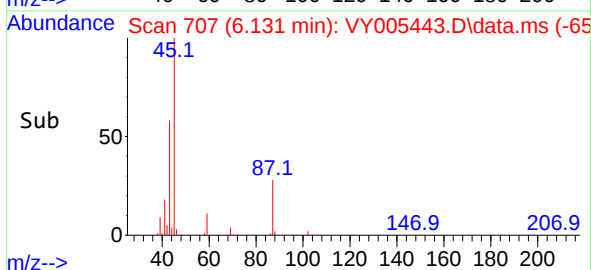
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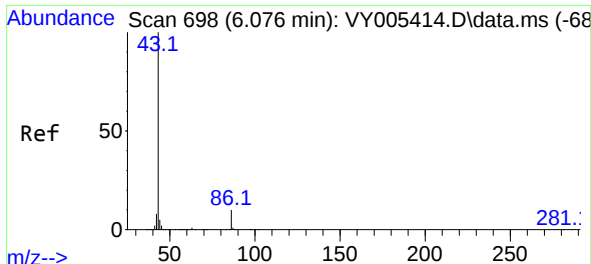


#22
Diisopropyl ether
Concen: 20.710 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38



Tgt Ion: 45 Resp: 195670
Ion Ratio Lower Upper
45 100
43 57.5 48.3 72.5
87 28.1 21.9 32.9
59 11.0 9.0 13.6





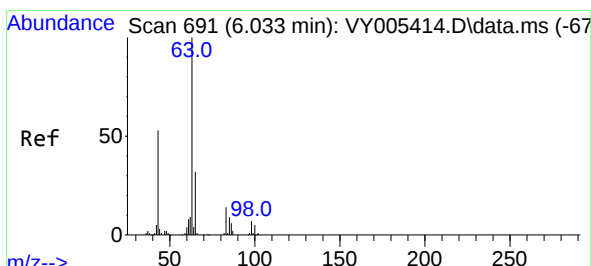
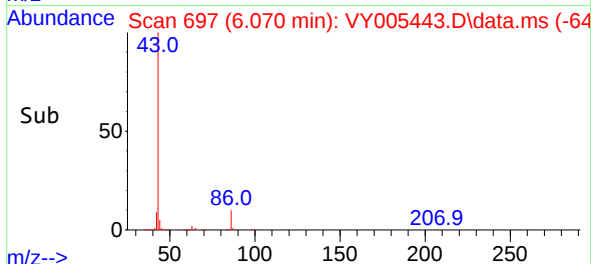
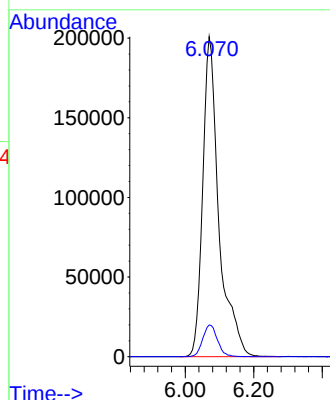
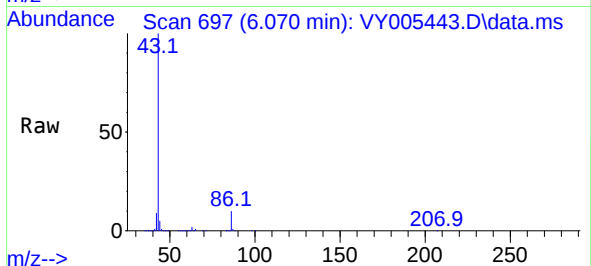
#23
 Vinyl Acetate
 Concen: 106.079 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY005443.D
 Acq: 26 Jul 2021 14:38

Tgt Ion: 43 Resp: 659222
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.3 12.5

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0726SBS01

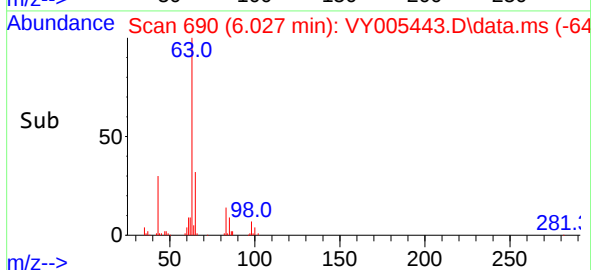
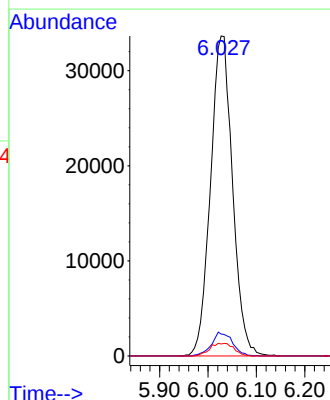
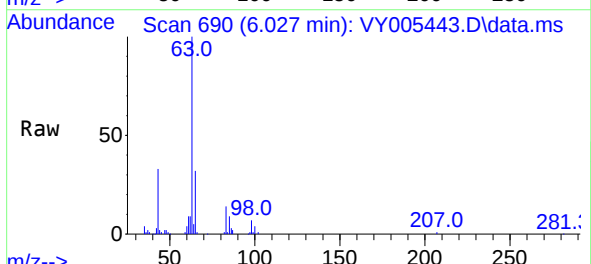
Manual Integrations
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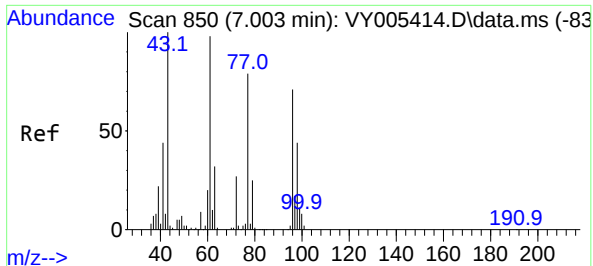
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#24
 1,1-Dichloroethane
 Concen: 20.433 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005443.D
 Acq: 26 Jul 2021 14:38

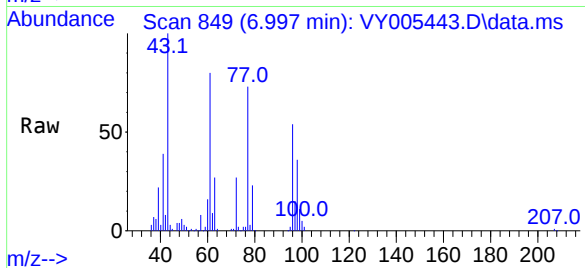
Tgt Ion: 63 Resp: 106412
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.9
 100 3.7 2.3 6.9





#25
2-Butanone
Concen: 111.789 ug/l
RT: 6.997 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

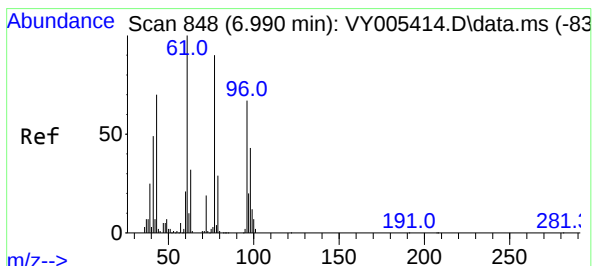
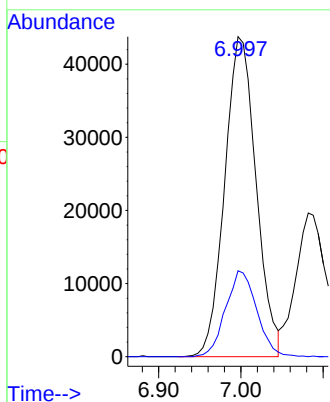
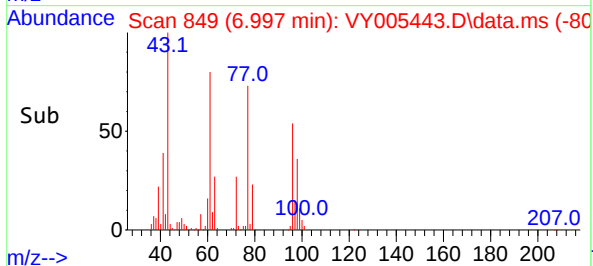
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01



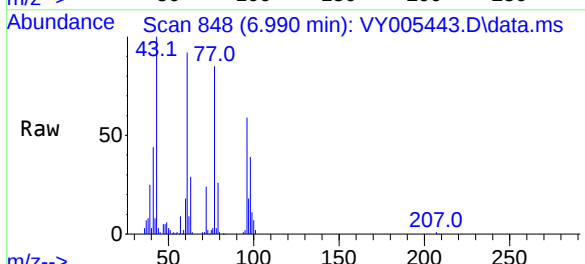
Tgt Ion: 43 Resp: 116203
Ion Ratio Lower Upper
43 100
72 26.8 21.9 32.9

Manual Integrations
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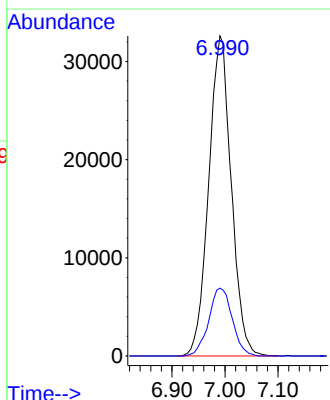
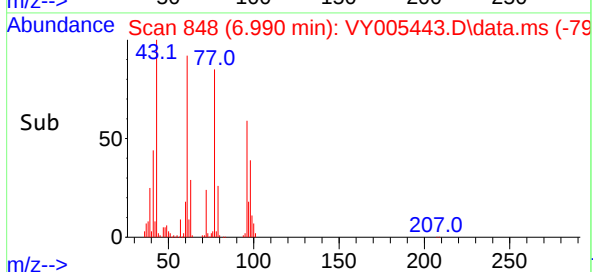
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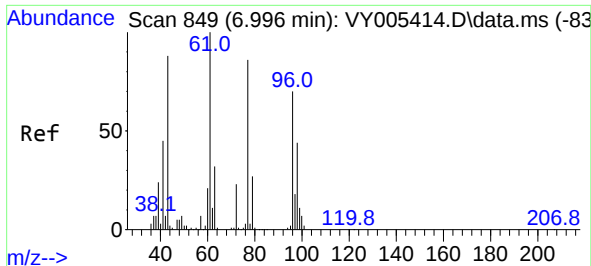


#26
2,2-Dichloropropane
Concen: 20.311 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38



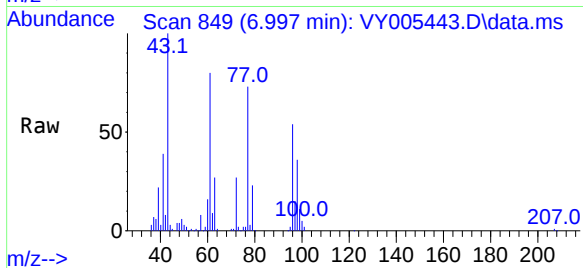
Tgt Ion: 77 Resp: 96183
Ion Ratio Lower Upper
77 100
97 22.1 11.1 33.3





#27
cis-1,2-Dichloroethene
Concen: 19.838 ug/l
RT: 6.997 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

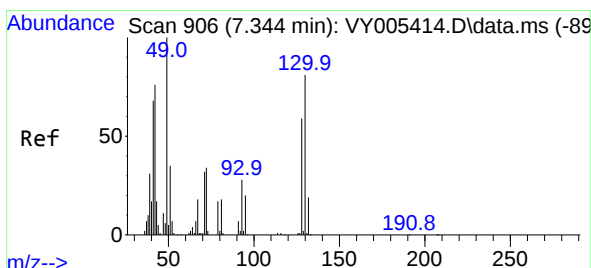
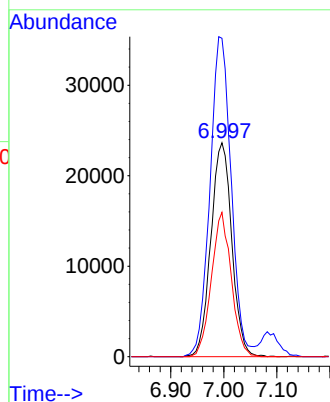
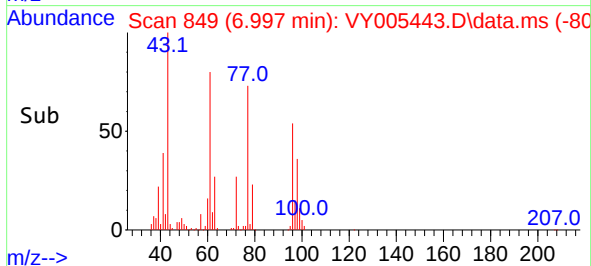
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01



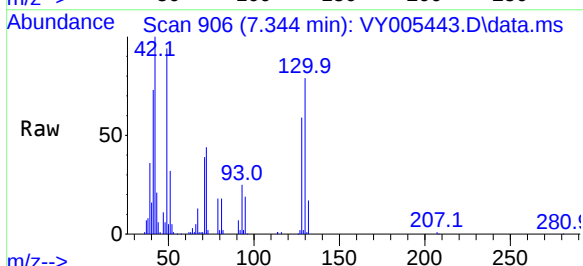
Tgt Ion: 96 Resp: 64850
Ion Ratio Lower Upper
96 100
61 151.5 0.0 296.6
98 64.0 0.0 127.8

Manual Integrations
APPROVED

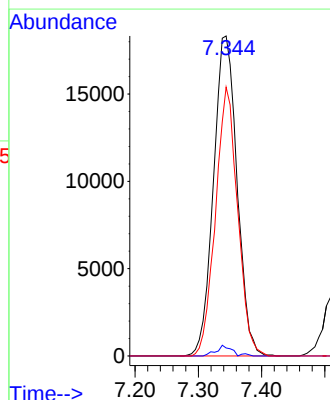
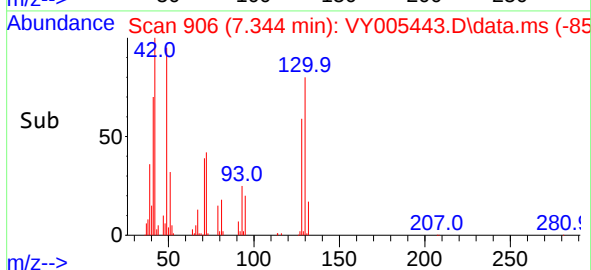
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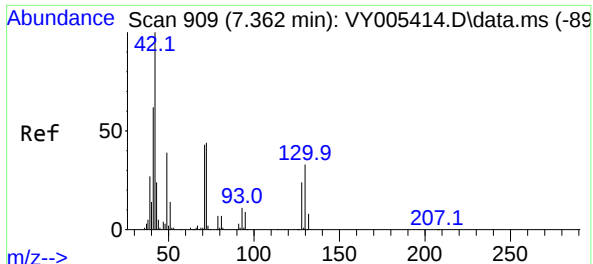


#28
Bromochloromethane
Concen: 22.614 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38



Tgt Ion: 49 Resp: 47409
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.4
130 78.6 62.6 94.0





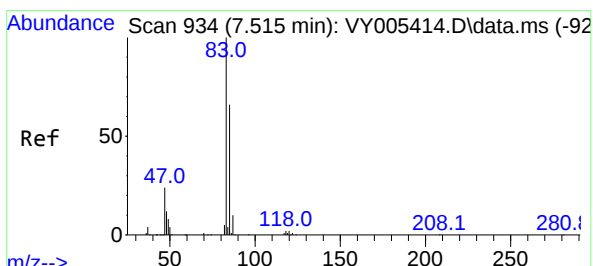
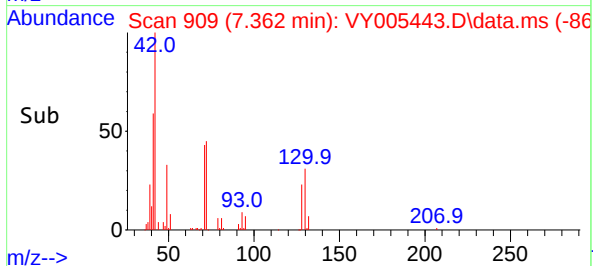
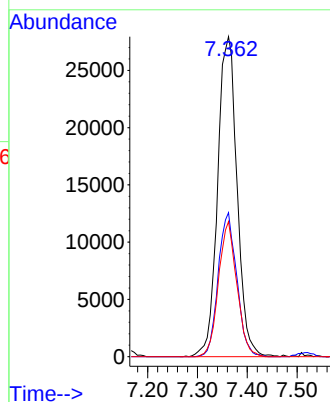
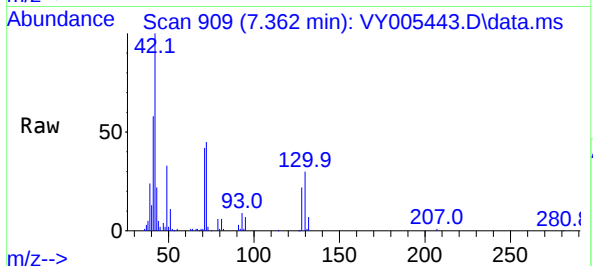
#29
Tetrahydrofuran
Concen: 109.856 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

Tgt Ion:	42	Resp:	75622
Ion	Ratio	Lower	Upper
42	100		
72	42.9	35.3	52.9
71	39.8	33.4	50.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBSD01

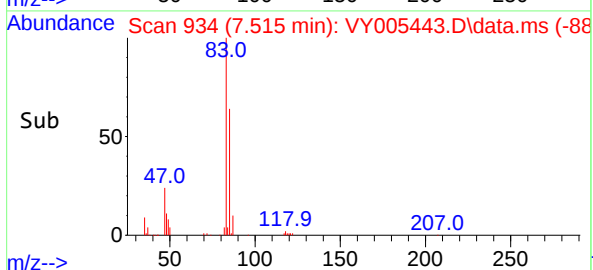
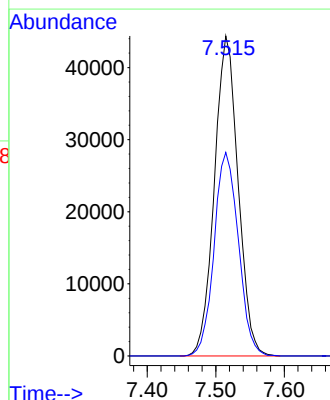
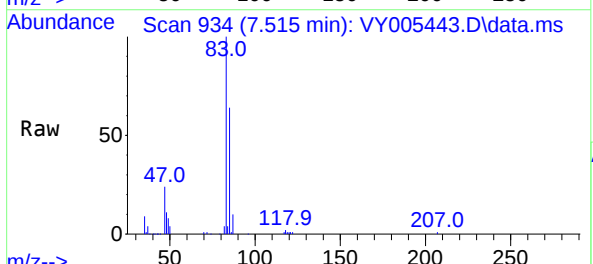
Manual Integrations
APPROVED

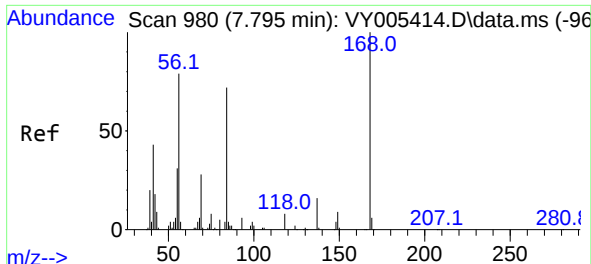
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#30
Chloroform
Concen: 20.697 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

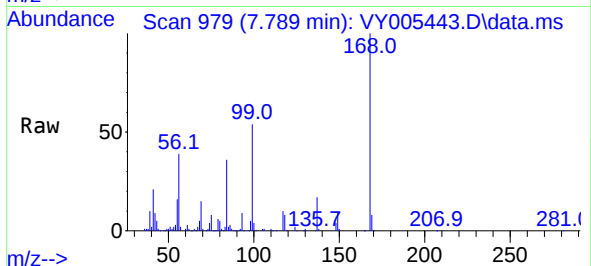
Tgt Ion:	83	Resp:	106632
Ion	Ratio	Lower	Upper
83	100		
85	63.6	52.8	79.2





#31
Cyclohexane
Concen: 20.625 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

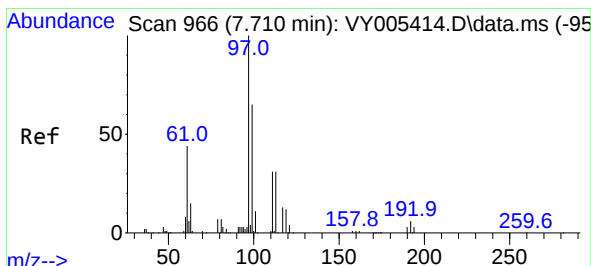
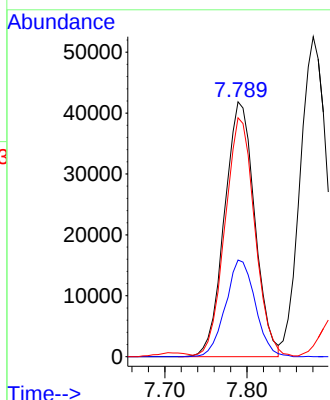
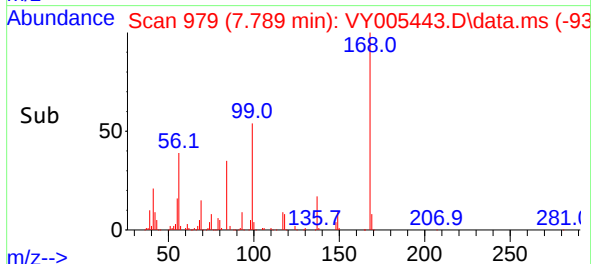
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01



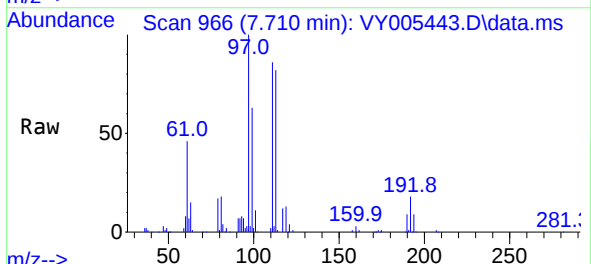
Tgt Ion: 56 Resp: 107043
Ion Ratio Lower Upper
56 100
69 37.9 28.7 43.1
84 92.3 73.0 109.6

Manual Integrations
APPROVED

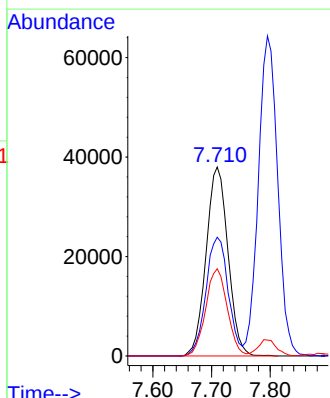
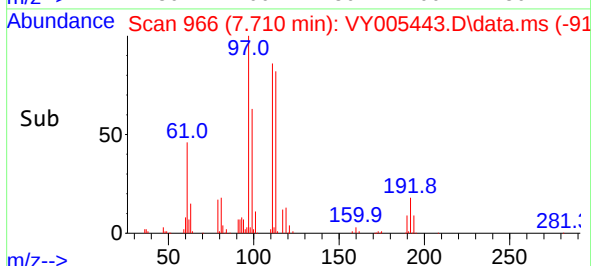
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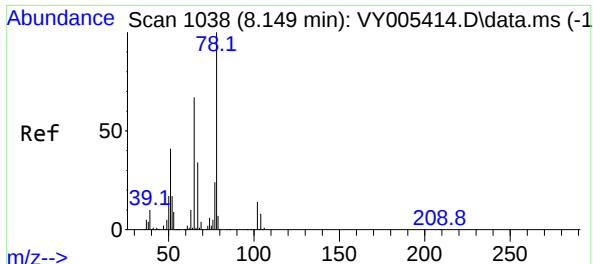


#32
1,1,1-Trichloroethane
Concen: 20.631 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38



Tgt Ion: 97 Resp: 98408
Ion Ratio Lower Upper
97 100
99 64.0 51.8 77.8
61 45.5 34.7 52.1





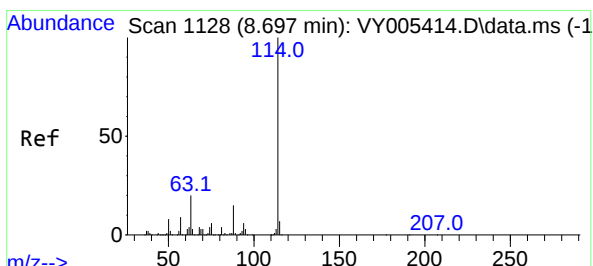
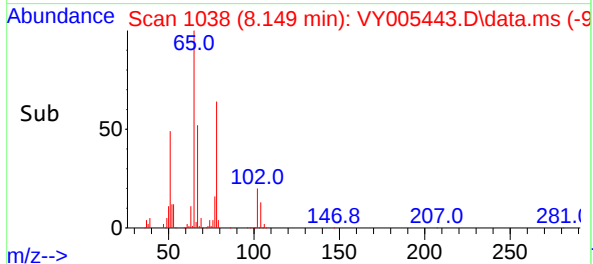
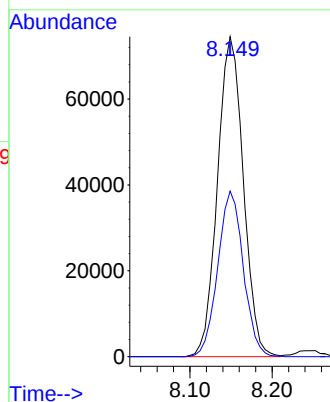
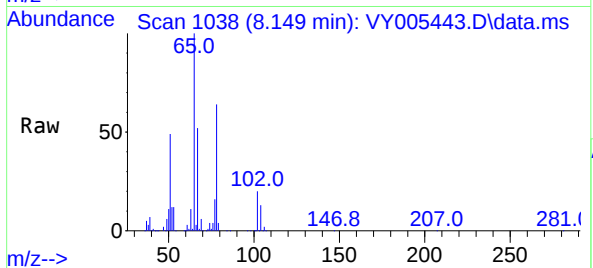
#33
1,2-Dichloroethane-d4
Concen: 53.668 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

Tgt Ion: 65 Resp: 163123
Ion Ratio Lower Upper
65 100
67 51.1 0.0 102.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

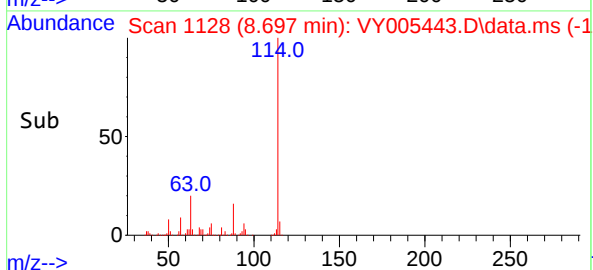
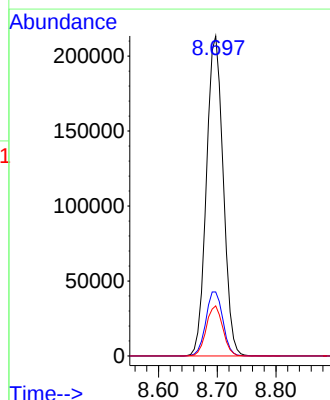
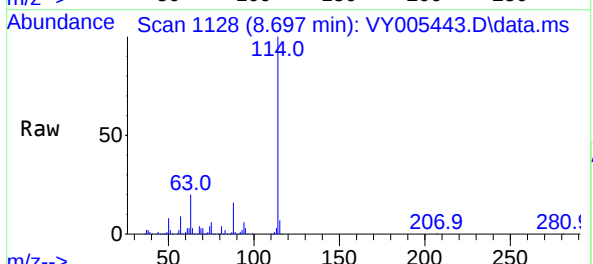
Manual Integrations
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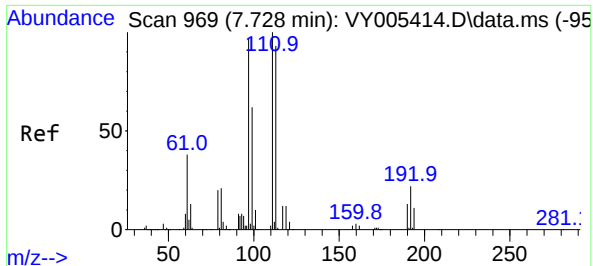
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

Tgt Ion: 114 Resp: 422757
Ion Ratio Lower Upper
114 100
63 20.0 0.0 39.0
88 15.6 0.0 30.8

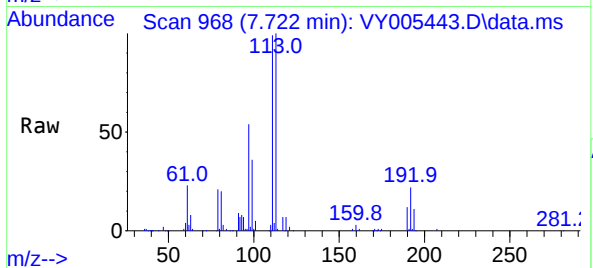




#35

Dibromofluoromethane
Concen: 52.727 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

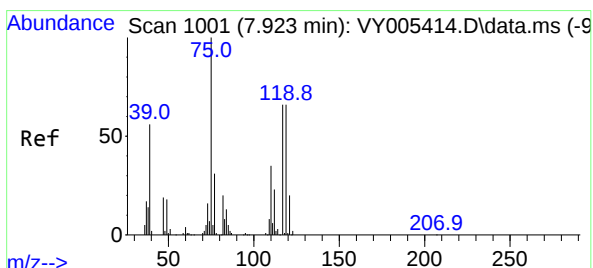
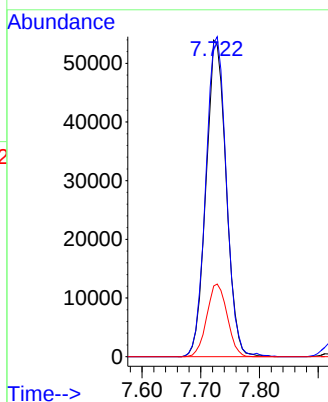
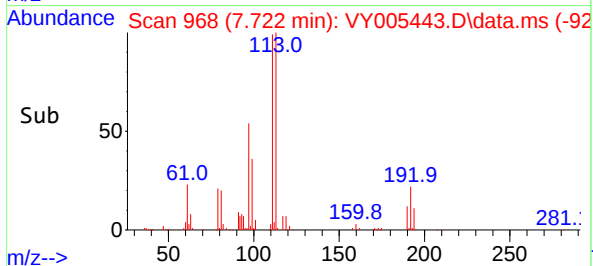
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBSD01



Tgt Ion:113 Resp: 128708
Ion Ratio Lower Upper
113 100
111 102.9 82.6 124.0
192 23.2 18.9 28.3

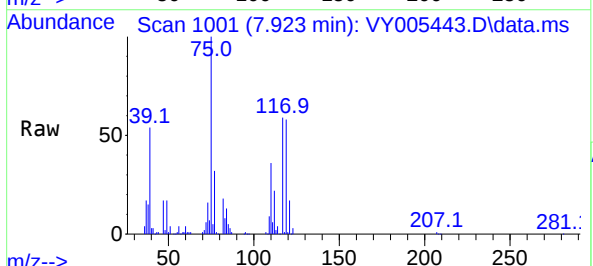
Manual Integrations
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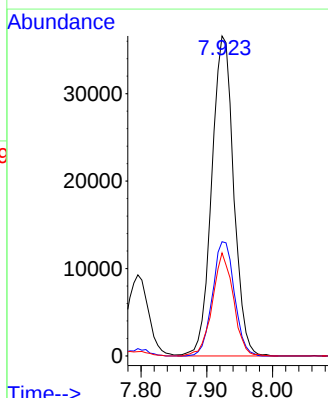
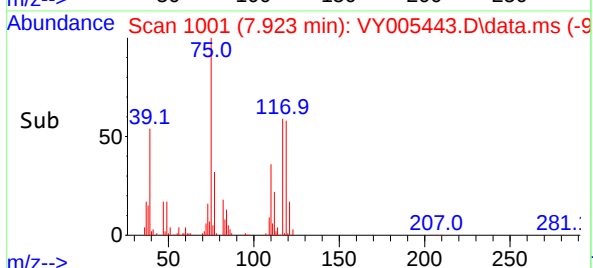


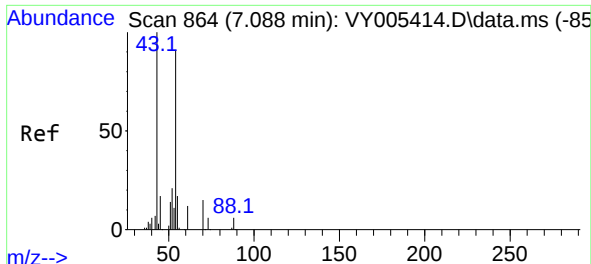
#36

1,1-Dichloropropene
Concen: 20.764 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38



Tgt Ion: 75 Resp: 84878
Ion Ratio Lower Upper
75 100
110 35.7 17.6 52.9
77 30.9 24.6 37.0





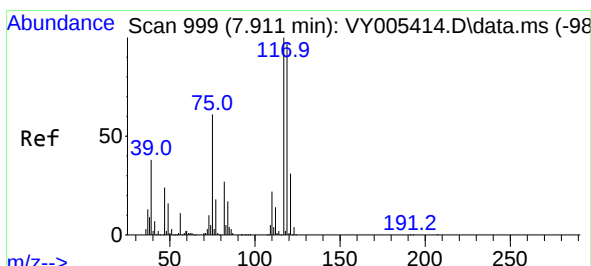
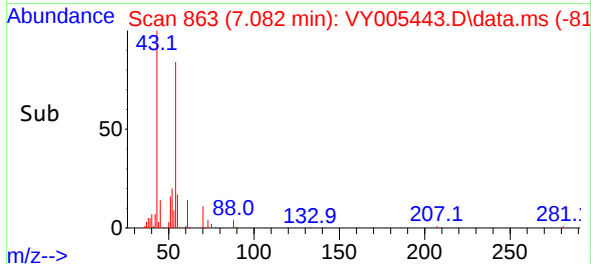
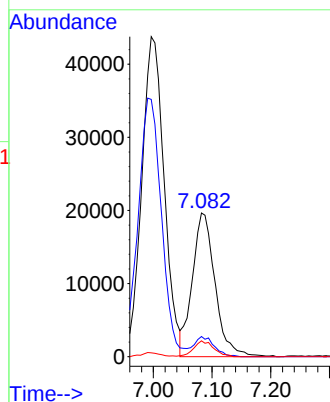
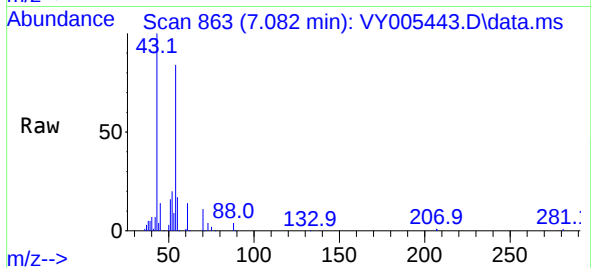
#37
Ethyl Acetate
Concen: 21.246 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

Tgt Ion:	43	Resp:	52866
Ion	Ratio	Lower	Upper
43	100		
61	12.4	10.3	15.5
70	9.7	7.9	11.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

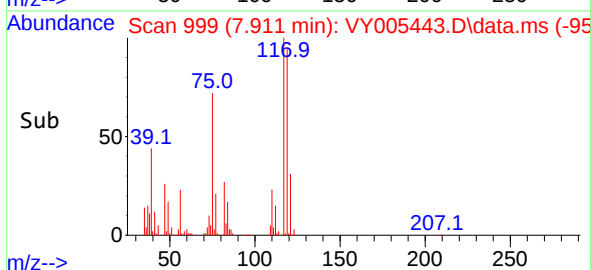
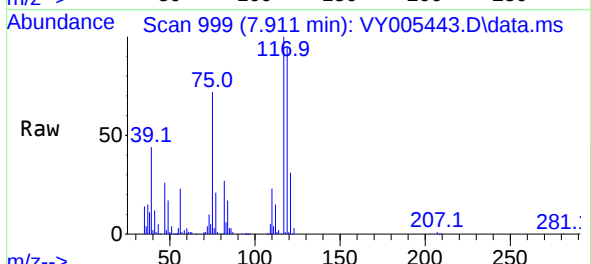
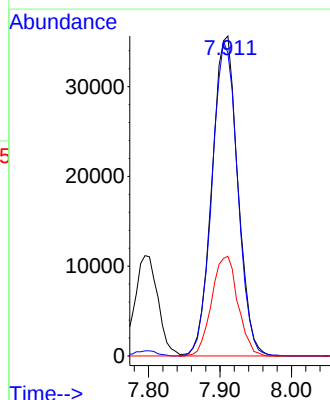
Manual Integrations
APPROVED

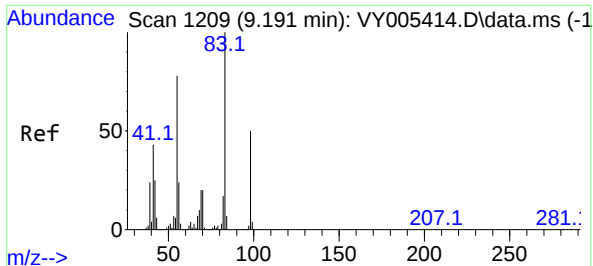
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#38
Carbon Tetrachloride
Concen: 20.037 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

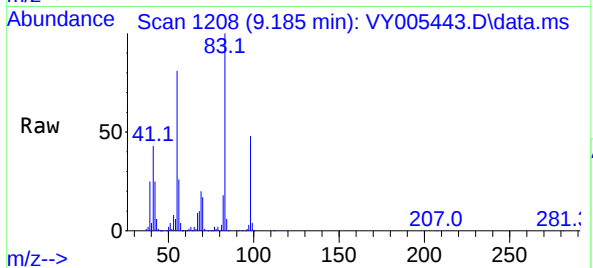
Tgt Ion:	117	Resp:	89500
Ion	Ratio	Lower	Upper
117	100		
119	94.7	77.2	115.8
121	31.2	25.1	37.7





#39
Methylcyclohexane
Concen: 20.399 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

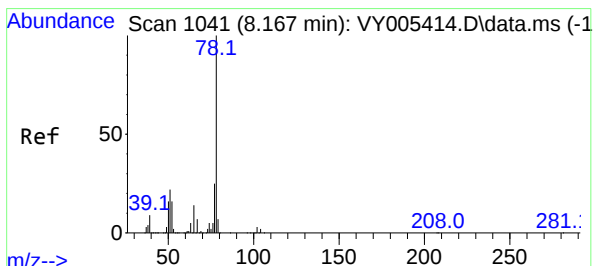
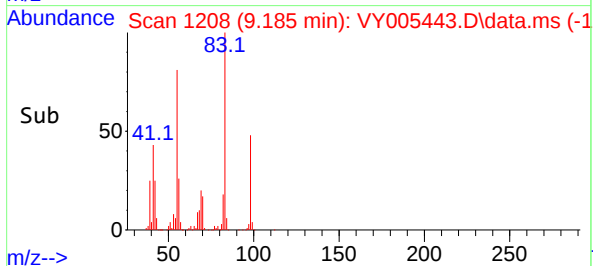
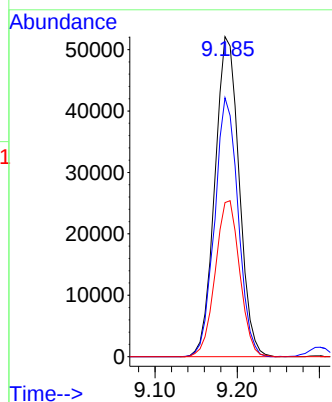
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01



Tgt Ion: 83 Resp: 106925
Ion Ratio Lower Upper
83 100
55 80.9 62.5 93.7
98 48.1 39.8 59.6

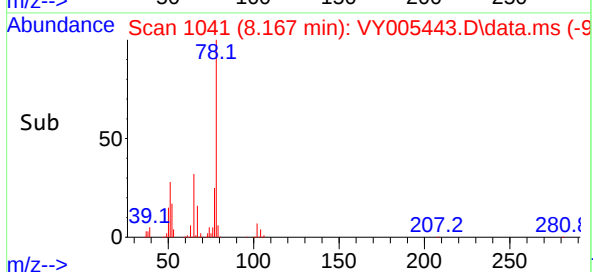
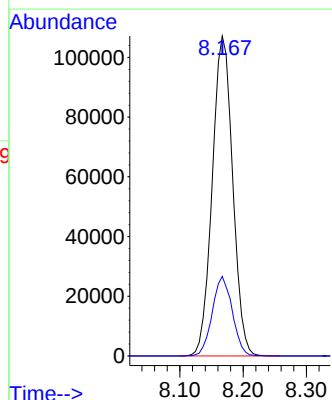
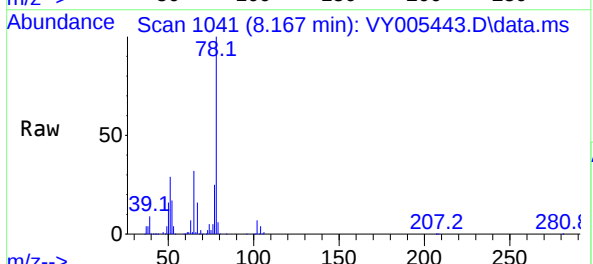
Manual Integrations
APPROVED

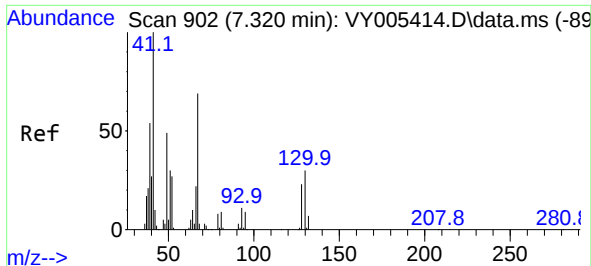
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#40
Benzene
Concen: 20.430 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

Tgt Ion: 78 Resp: 239991
Ion Ratio Lower Upper
78 100
77 24.8 20.0 30.0





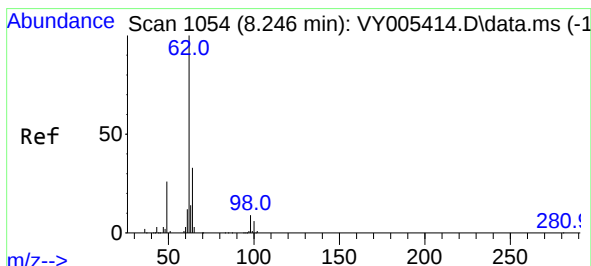
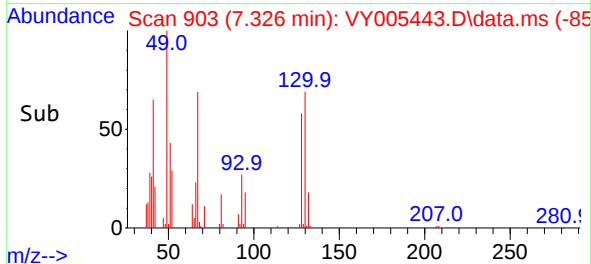
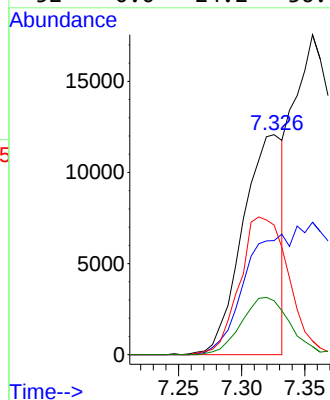
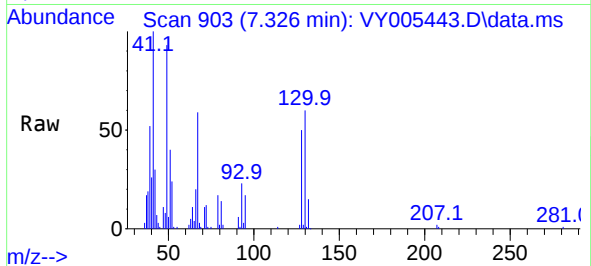
#41
Methacrylonitrile
Concen: 20.609 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

Tgt Ion: 41 Resp: 26873
Ion Ratio Lower Upper
41 100
39 127.7 47.0 70.4#
67 0.0 57.3 85.9#
52 0.0 24.2 36.4#

Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

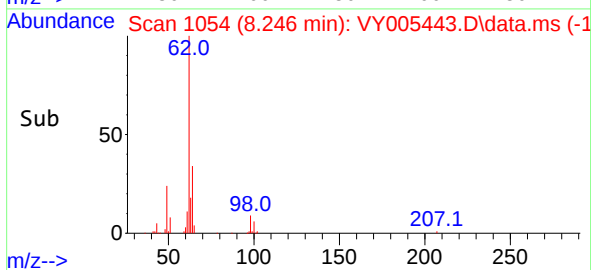
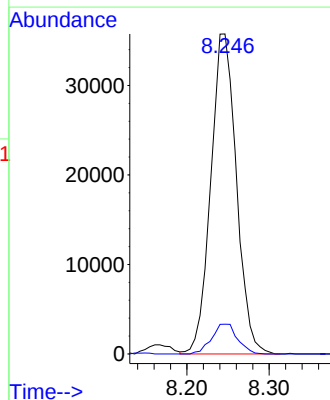
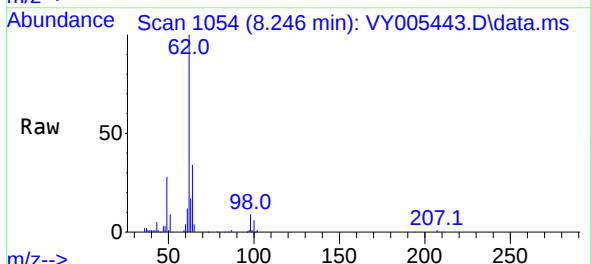
Manual Integrations
APPROVED

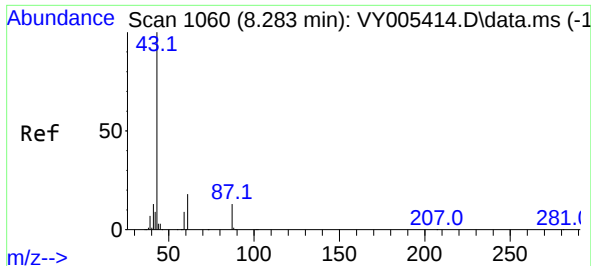
MMDadoda
7/27/2021 1:56:09 PM



#42
1,2-Dichloroethane
Concen: 20.399 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

Tgt Ion: 62 Resp: 77515
Ion Ratio Lower Upper
62 100
98 9.4 0.0 18.0





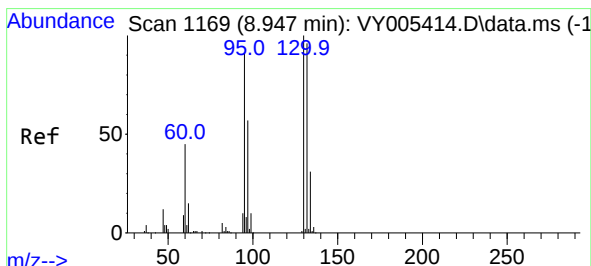
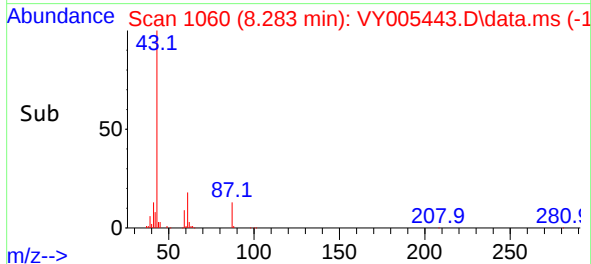
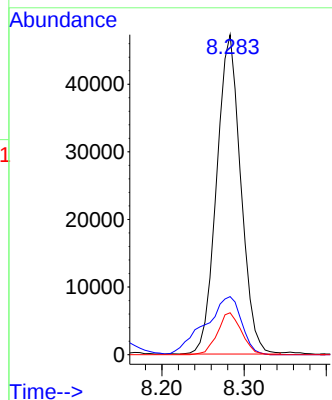
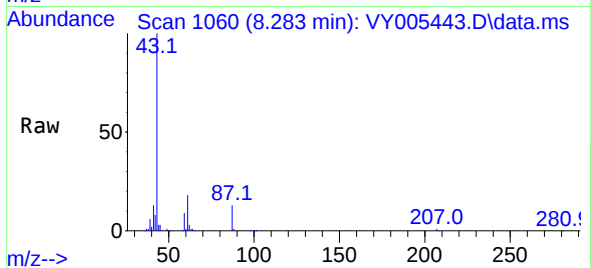
#43
Isopropyl Acetate
Concen: 21.382 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

Tgt Ion: 43 Resp: 96350
Ion Ratio Lower Upper
43 100
61 27.4 23.0 34.4
87 13.0 10.4 15.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

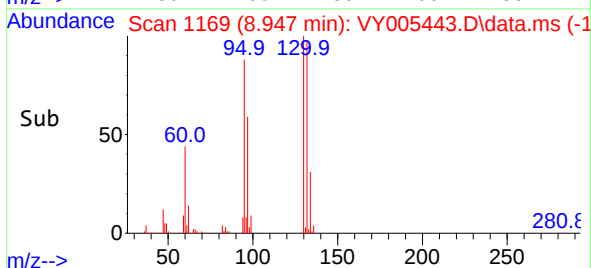
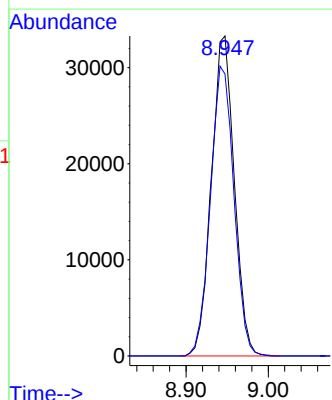
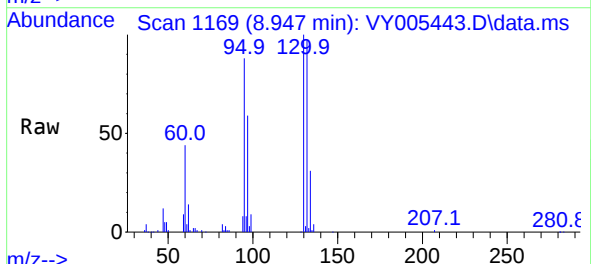
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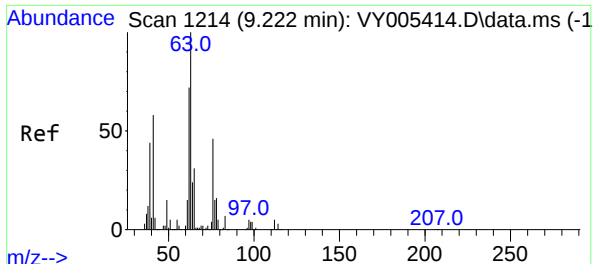
MMDadoda
7/27/2021 1:56:09 PM



#44
Trichloroethene
Concen: 20.273 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

Tgt Ion:130 Resp: 64587
Ion Ratio Lower Upper
130 100
95 88.1 0.0 182.6





#45

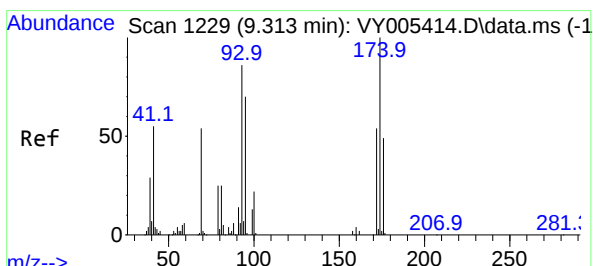
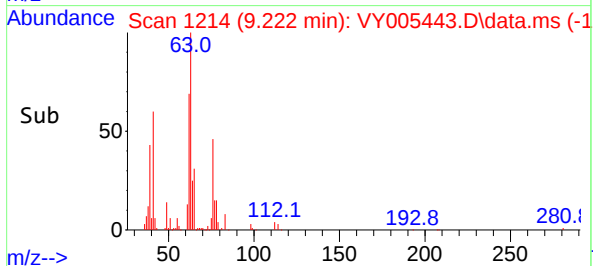
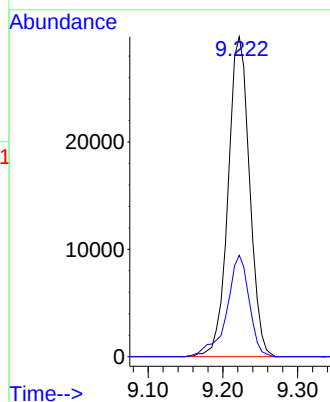
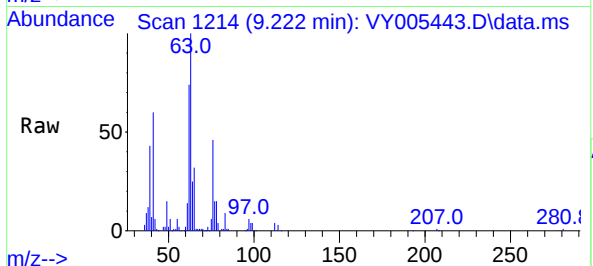
1,2-Dichloropropane
Concen: 20.557 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

Tgt Ion: 63 Resp: 59459
Ion Ratio Lower Upper
63 100
65 31.7 24.7 37.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

Manual Integrations
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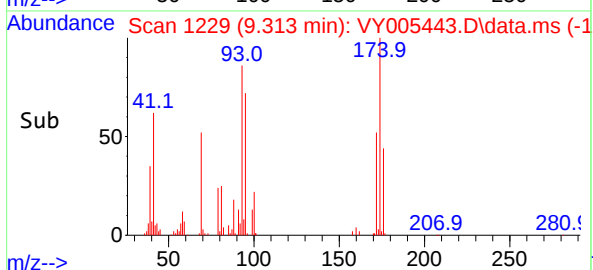
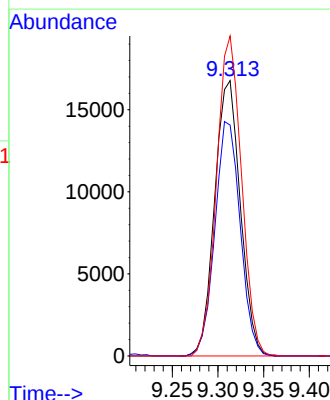
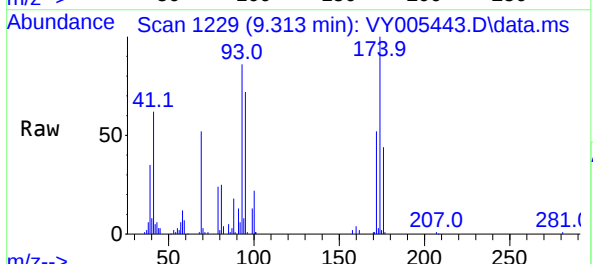
MMDadoda
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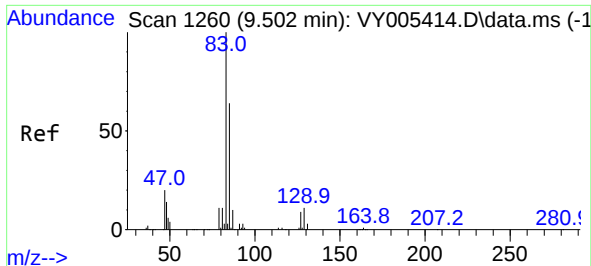


#46

Dibromomethane
Concen: 20.631 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

Tgt Ion: 93 Resp: 32844
Ion Ratio Lower Upper
93 100
95 83.7 66.9 100.3
174 112.9 93.2 139.8





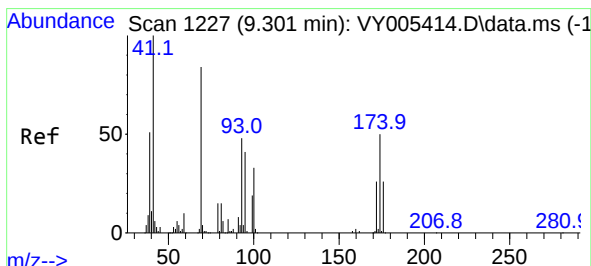
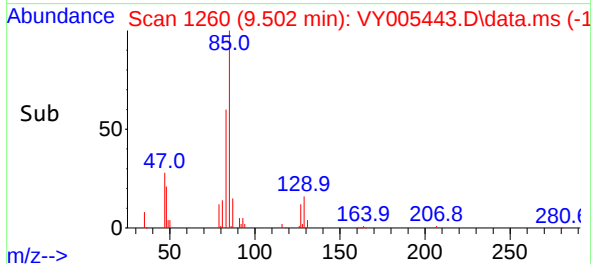
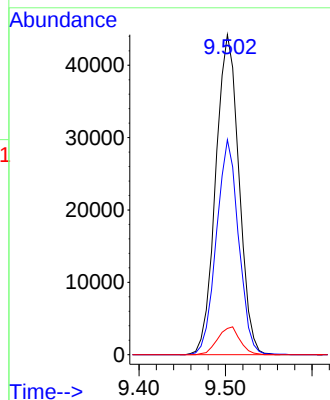
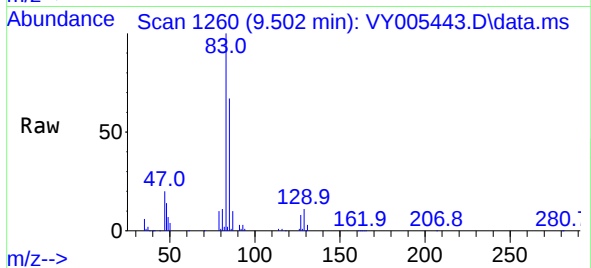
#47
Bromodichloromethane
Concen: 20.588 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

Tgt Ion: 83 Resp: 82385
Ion Ratio Lower Upper
83 100
85 67.1 51.4 77.0
127 8.2 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

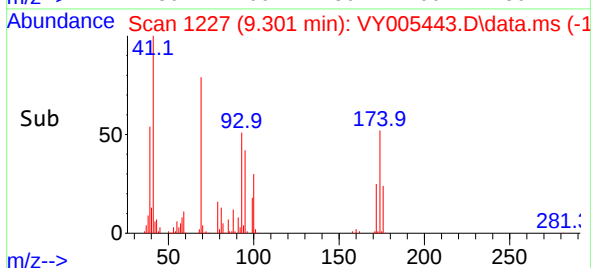
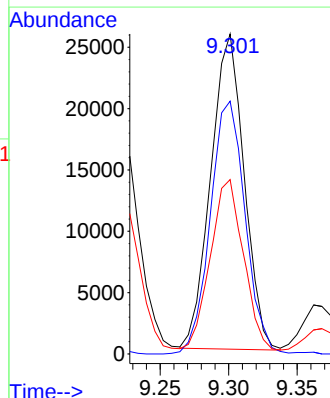
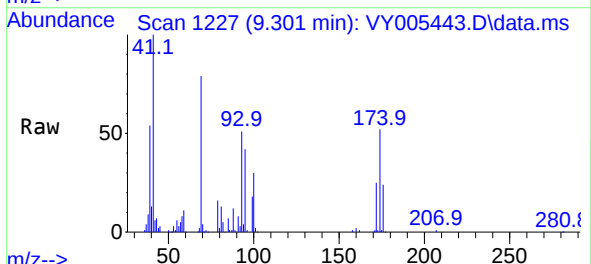
Manual Integrations
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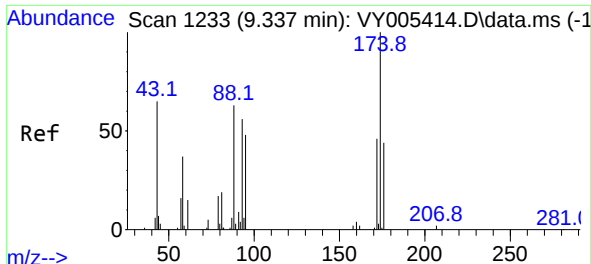
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#48
Methyl methacrylate
Concen: 20.783 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

Tgt Ion: 41 Resp: 43552
Ion Ratio Lower Upper
41 100
69 84.1 67.8 101.8
39 56.7 43.4 65.0





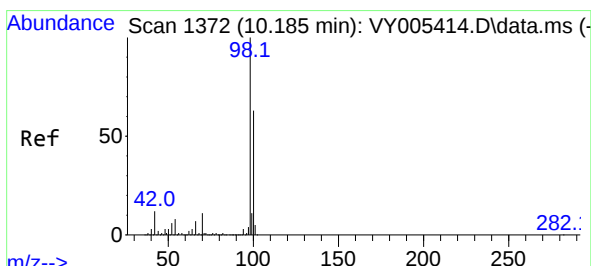
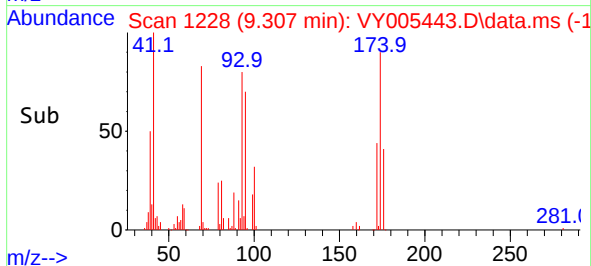
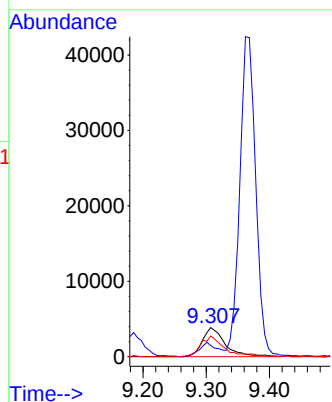
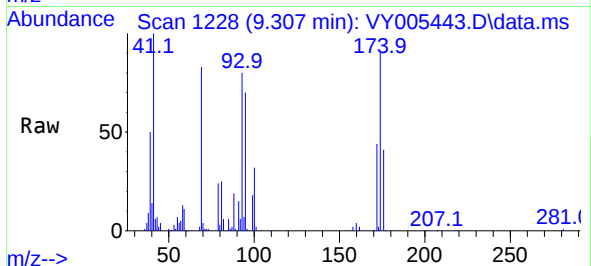
#49
1,4-Dioxane
Concen: 429.543 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.030 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

Tgt Ion: 88 Resp: 9646
Ion Ratio Lower Upper
88 100
43 37.0 0.0 0.0#
58 74.4 58.2 87.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

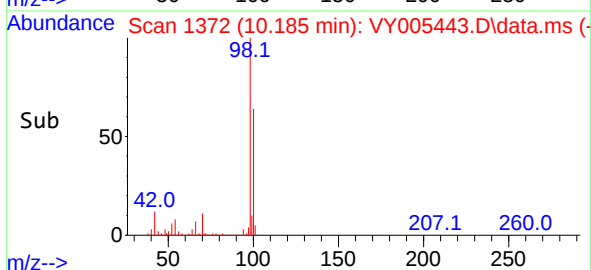
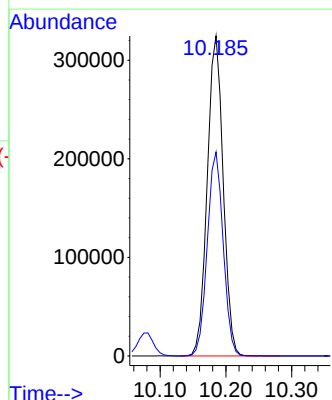
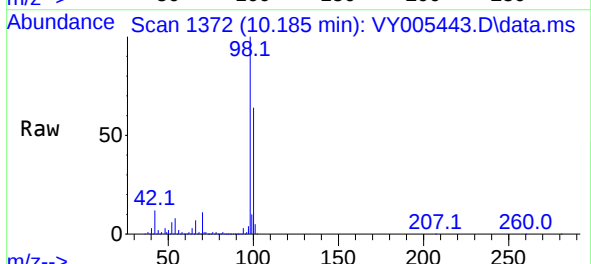
Manual Integrations
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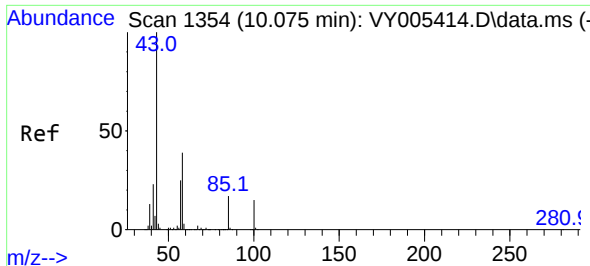
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#50
Toluene-d8
Concen: 52.803 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

Tgt Ion: 98 Resp: 546298
Ion Ratio Lower Upper
98 100
100 63.6 50.9 76.3





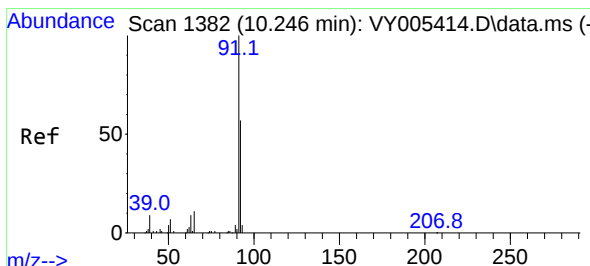
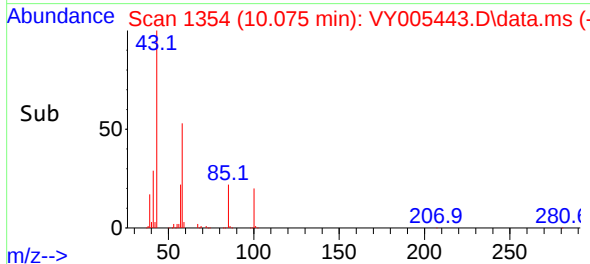
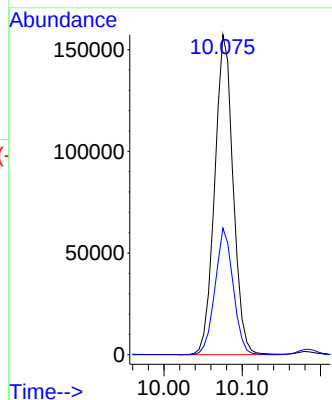
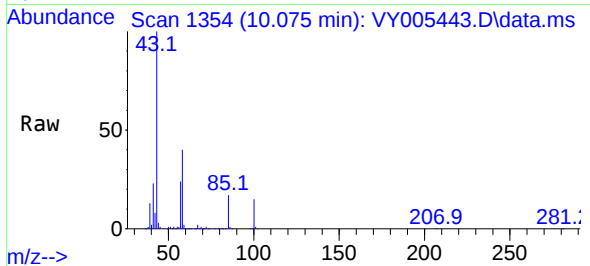
#51
4-Methyl-2-Pentanone
Concen: 107.646 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

Tgt Ion: 43 Resp: 257510
Ion Ratio Lower Upper
43 100
58 38.9 31.2 46.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

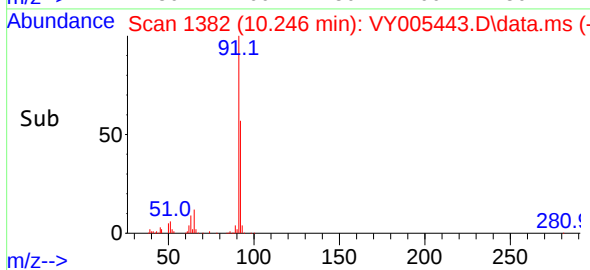
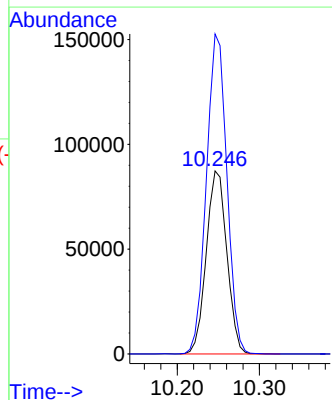
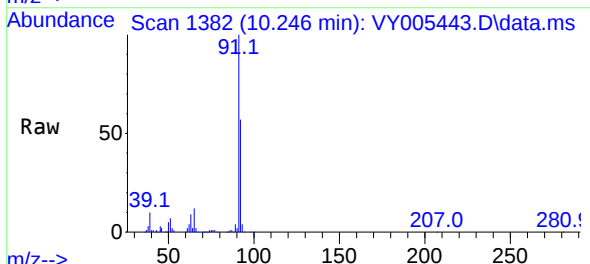
Manual Integrations
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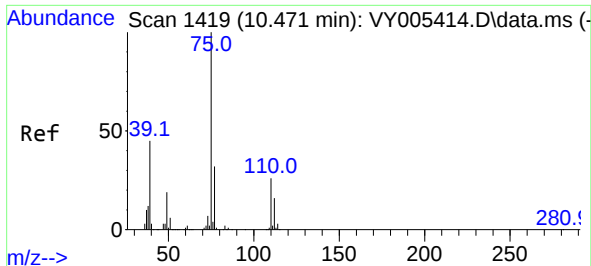
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#52
Toluene
Concen: 20.372 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

Tgt Ion: 92 Resp: 151964
Ion Ratio Lower Upper
92 100
91 173.5 140.1 210.1





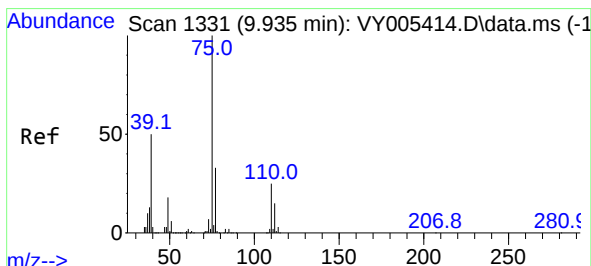
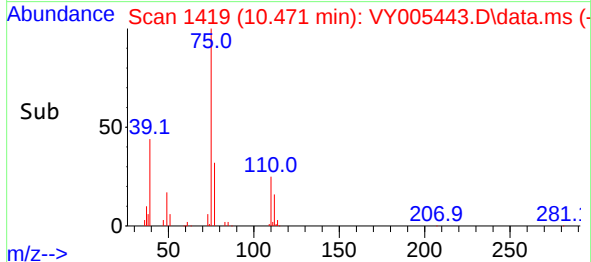
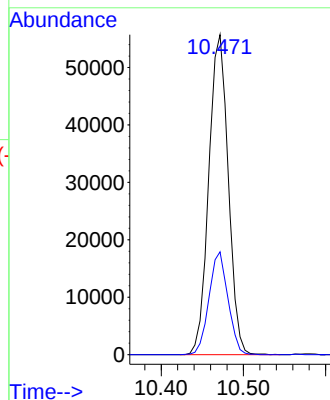
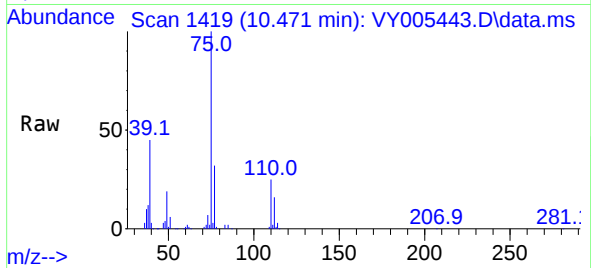
#53
t-1,3-Dichloropropene
Concen: 20.453 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

Tgt Ion: 75 Resp: 91560
Ion Ratio Lower Upper
75 100
77 32.2 25.3 37.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

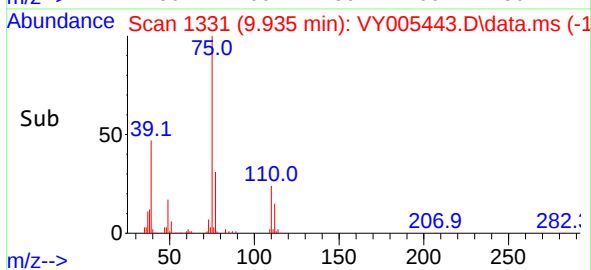
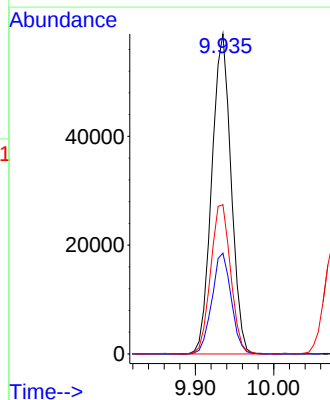
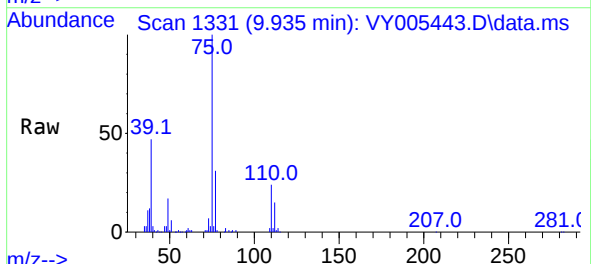
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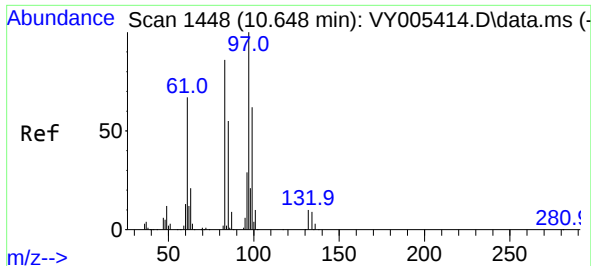
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#54
cis-1,3-Dichloropropene
Concen: 20.422 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

Tgt Ion: 75 Resp: 100493
Ion Ratio Lower Upper
75 100
77 31.5 26.2 39.4
39 46.6 39.6 59.4



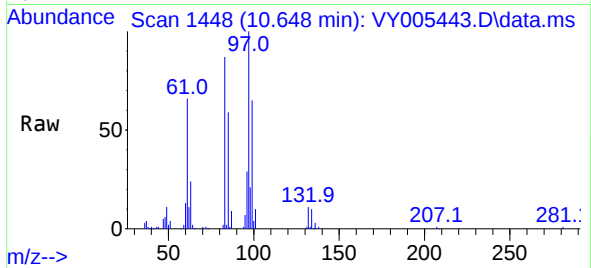


#55
1,1,2-Trichloroethane
Concen: 20.636 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

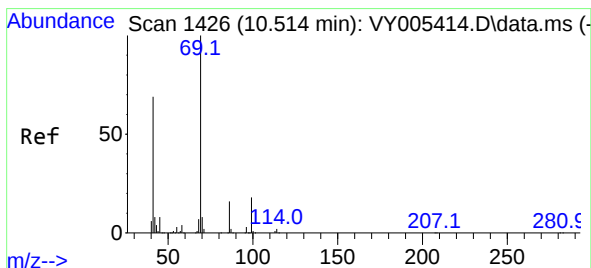
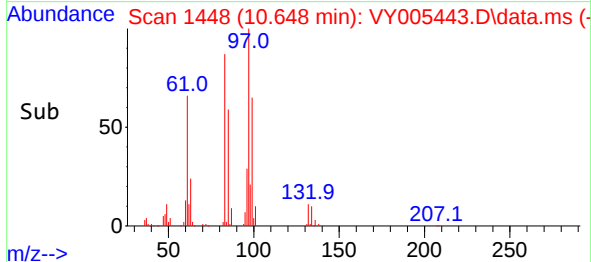
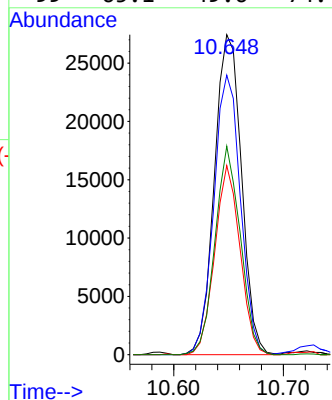
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Tgt Ion: 97 Resp: 47149

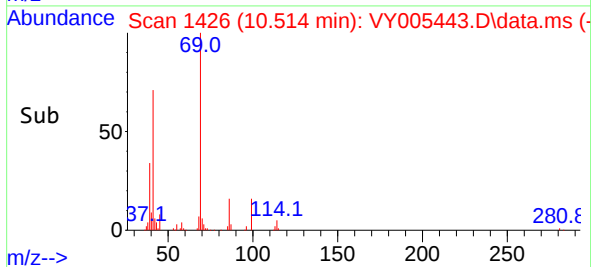
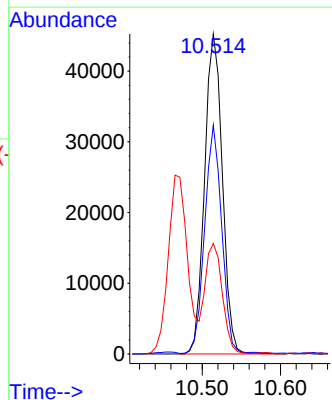
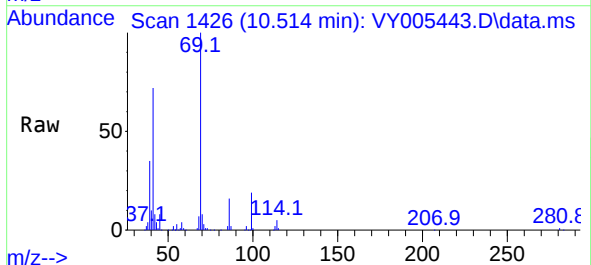
Ion	Ratio	Lower	Upper
97	100		
83	87.4	69.0	103.4
85	59.1	44.2	66.2
99	65.1	49.6	74.4

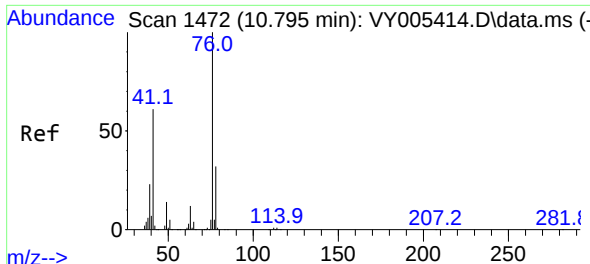


#56
Ethyl methacrylate
Concen: 20.661 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

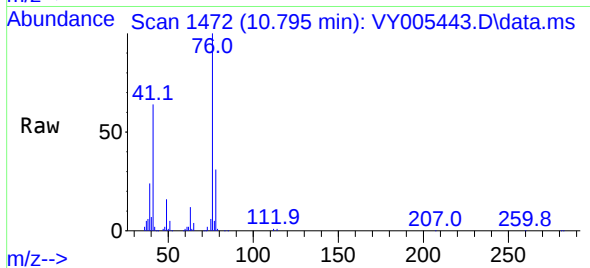
Tgt Ion: 69 Resp: 71278

Ion	Ratio	Lower	Upper
69	100		
41	68.1	54.7	82.1
39	32.9	27.2	40.8

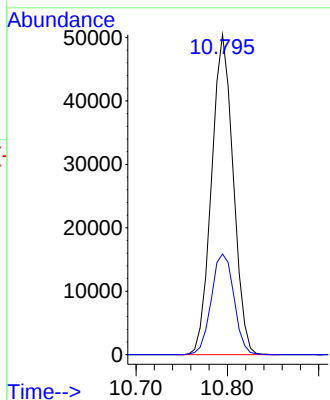
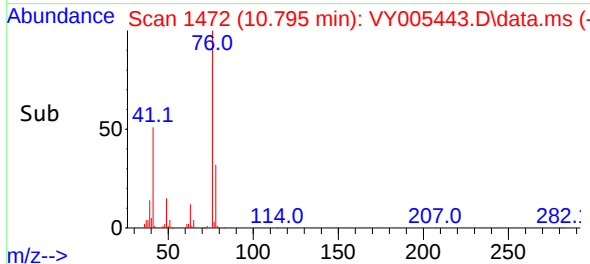




#57
1,3-Dichloropropane
Concen: 20.435 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38



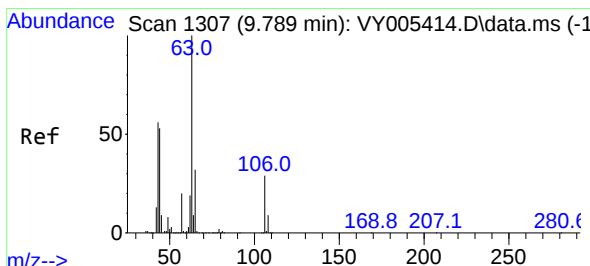
Tgt Ion: 76 Resp: 83038
Ion Ratio Lower Upper
76 100
78 32.9 25.9 38.9



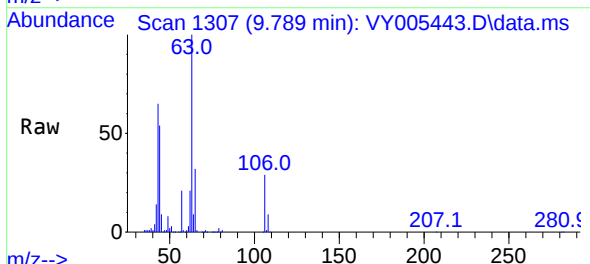
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

Manual Integrations
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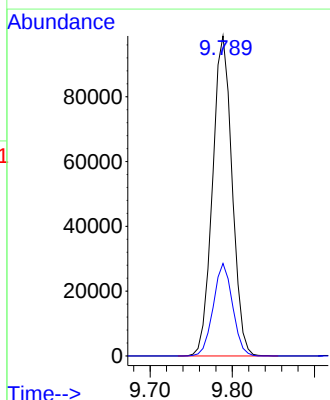
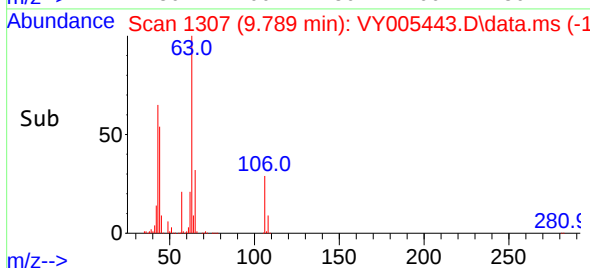
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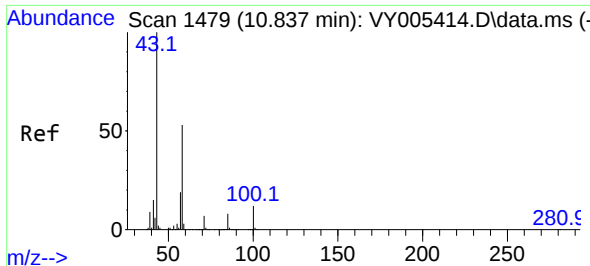


#58
2-Chloroethyl Vinyl ether
Concen: 98.939 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

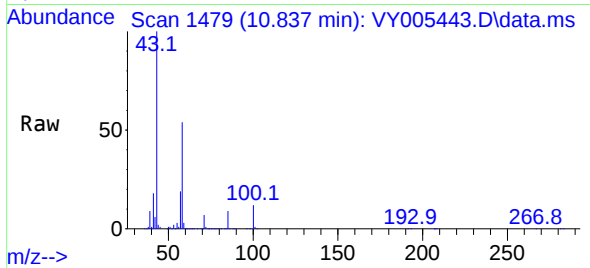


Tgt Ion: 63 Resp: 163239
Ion Ratio Lower Upper
63 100
106 28.5 23.0 34.4

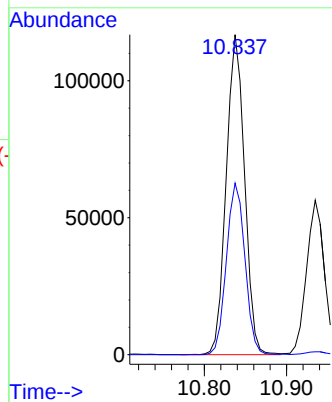
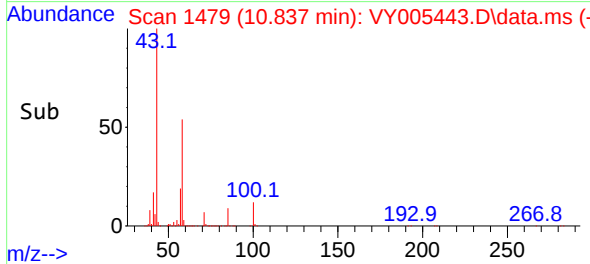




#59
2-Hexanone
Concen: 108.060 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38



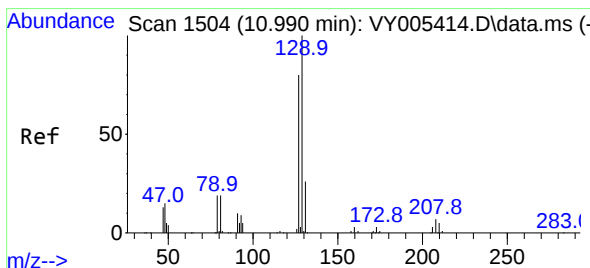
Tgt Ion: 43 Resp: 181180
Ion Ratio Lower Upper
43 100
58 54.2 27.1 81.2



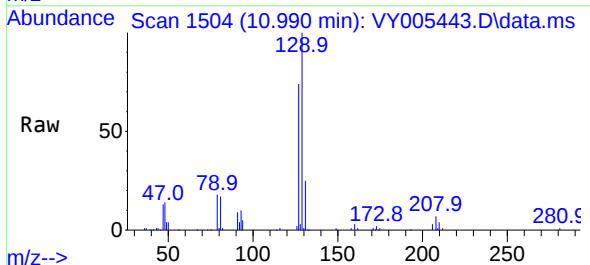
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBSD01

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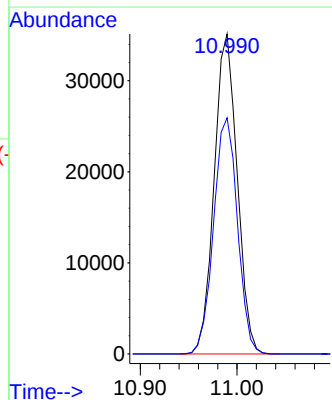
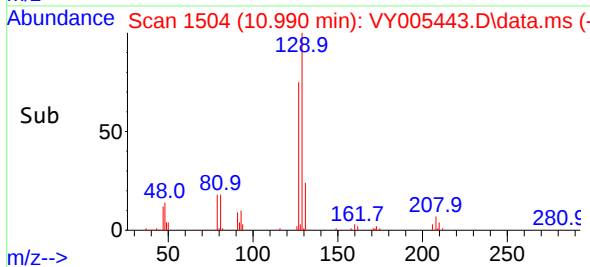
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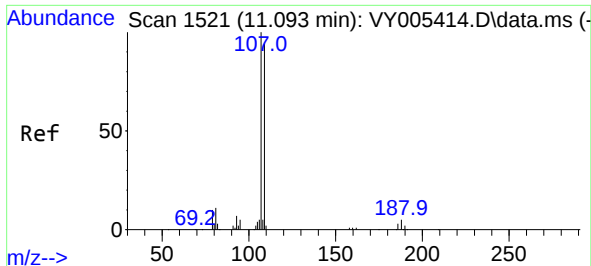


#60
Dibromochloromethane
Concen: 20.772 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38



Tgt Ion: 129 Resp: 57963
Ion Ratio Lower Upper
129 100
127 76.6 38.6 116.0





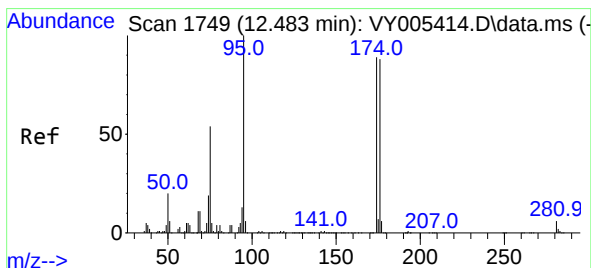
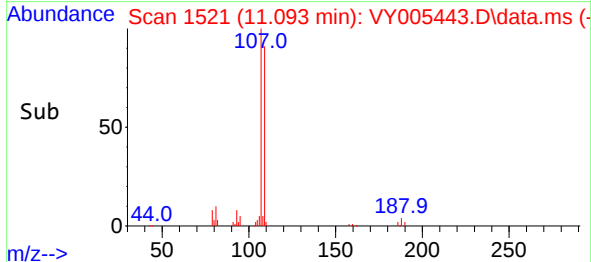
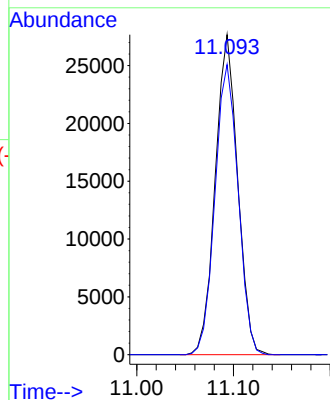
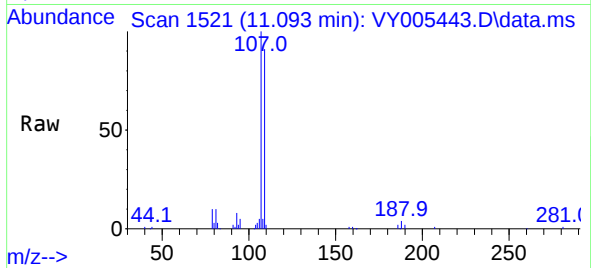
#61
1,2-Dibromoethane
Concen: 20.580 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

Tgt Ion: 107 Resp: 44509
Ion Ratio Lower Upper
107 100
109 93.4 75.2 112.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

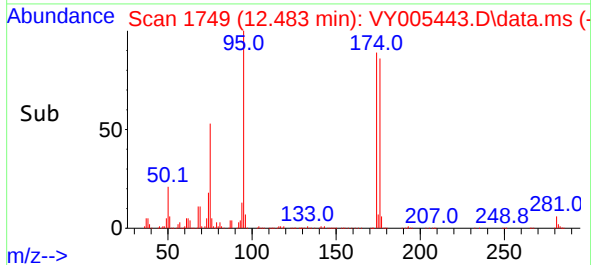
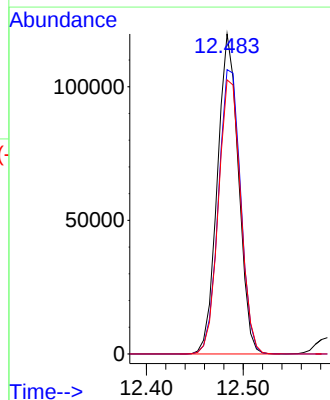
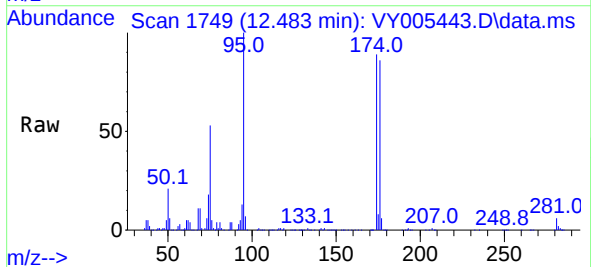
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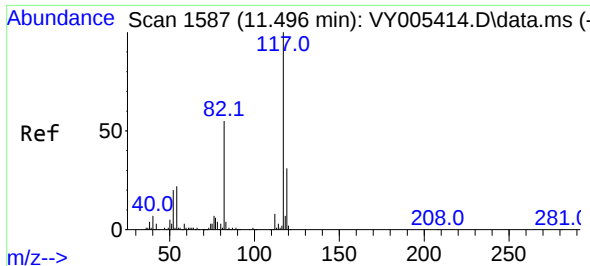
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#62
4-Bromofluorobenzene
Concen: 53.091 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

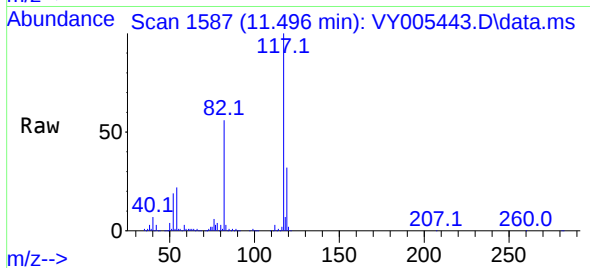
Tgt Ion: 95 Resp: 181287
Ion Ratio Lower Upper
95 100
174 93.1 0.0 186.6
176 90.2 0.0 182.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

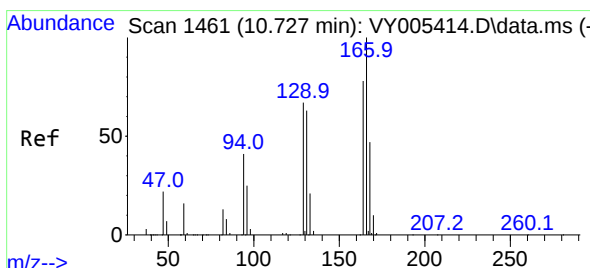
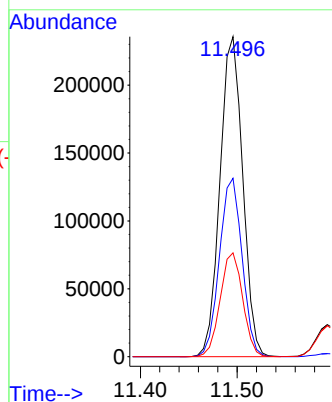
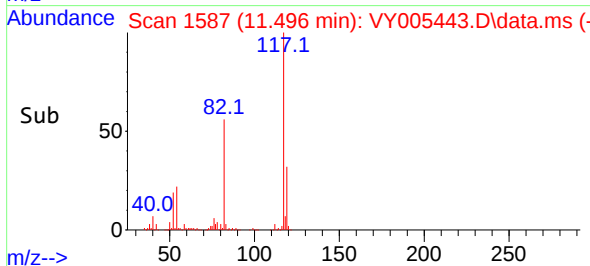
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01



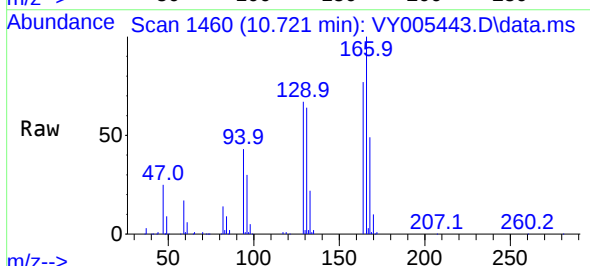
Tgt Ion:117 Resp: 384590
Ion Ratio Lower Upper
117 100
82 55.7 43.8 65.6
119 32.5 24.8 37.2

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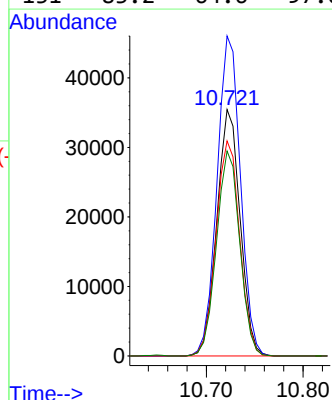
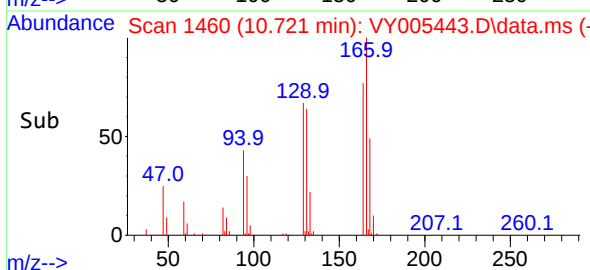
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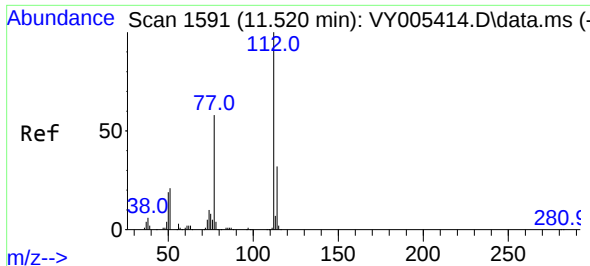


#64
Tetrachloroethene
Concen: 20.441 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38



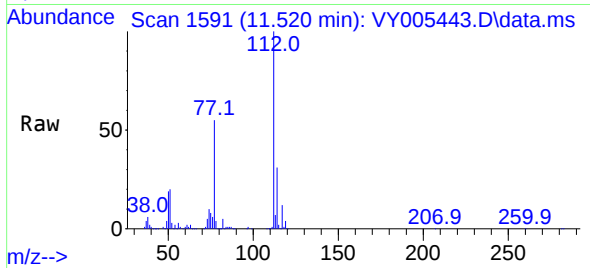
Tgt Ion:164 Resp: 59389
Ion Ratio Lower Upper
164 100
166 129.9 102.1 153.1
129 87.2 68.6 102.8
131 83.2 64.6 97.0





#65
Chlorobenzene
Concen: 20.415 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

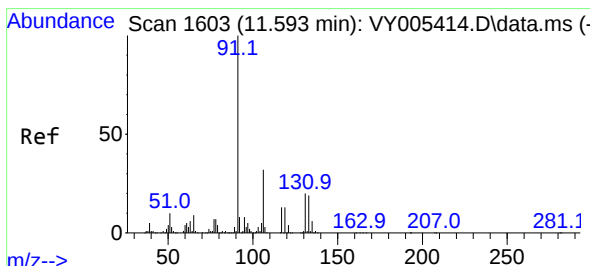
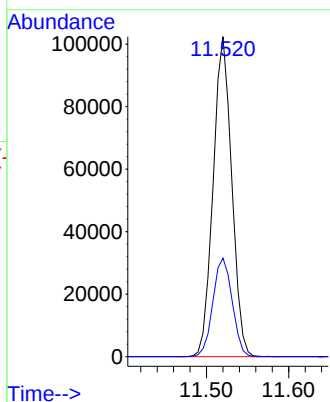
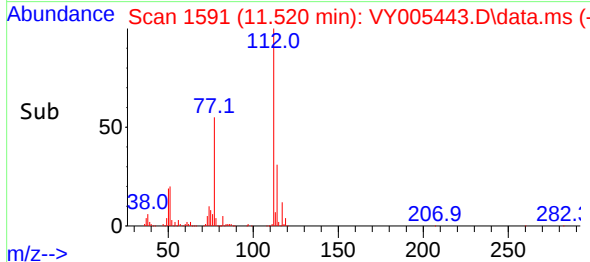
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01



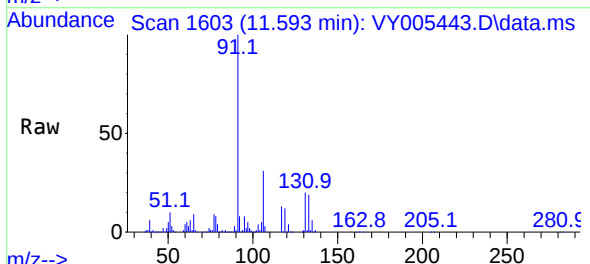
Tgt Ion:112 Resp: 160810
Ion Ratio Lower Upper
112 100
114 30.8 25.8 38.8

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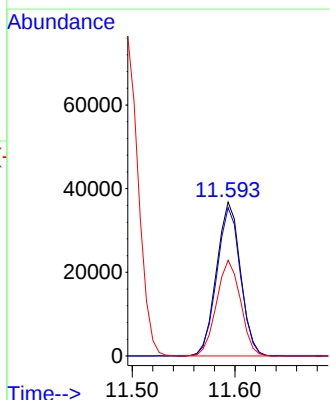
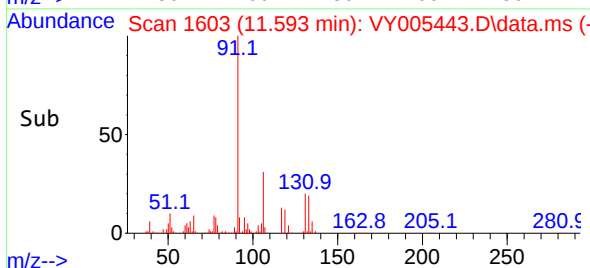
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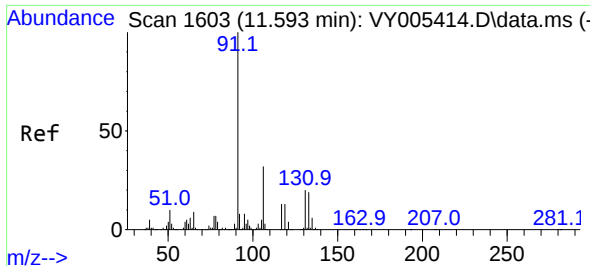


#66
1,1,1,2-Tetrachloroethane
Concen: 20.192 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38



Tgt Ion:131 Resp: 59405
Ion Ratio Lower Upper
131 100
133 95.9 47.8 143.4
119 62.5 31.1 93.5





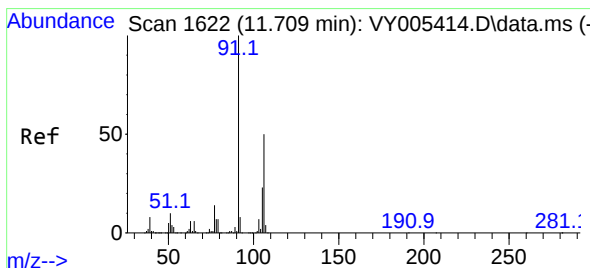
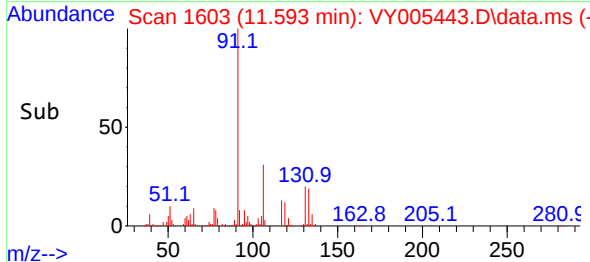
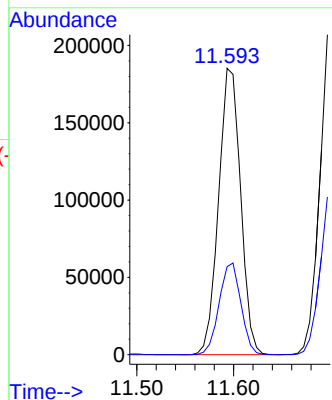
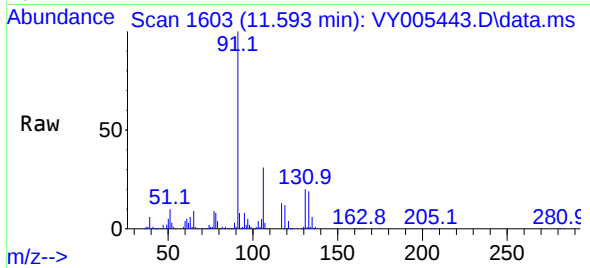
#67
Ethyl Benzene
Concen: 20.402 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

Tgt Ion: 91 Resp: 292562
Ion Ratio Lower Upper
91 100
106 30.7 25.2 37.8

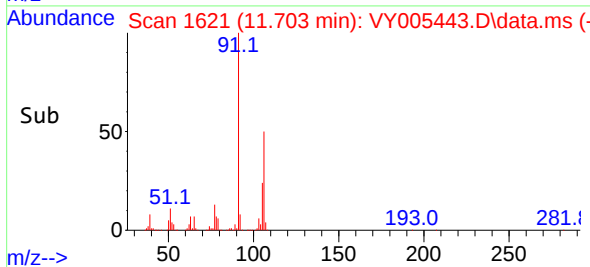
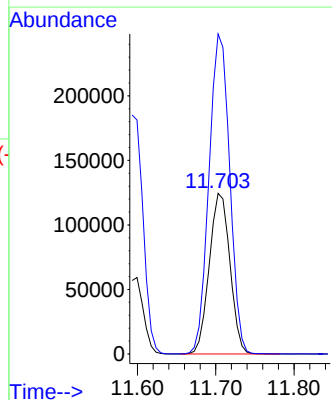
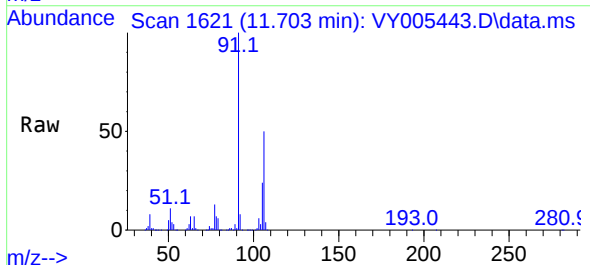
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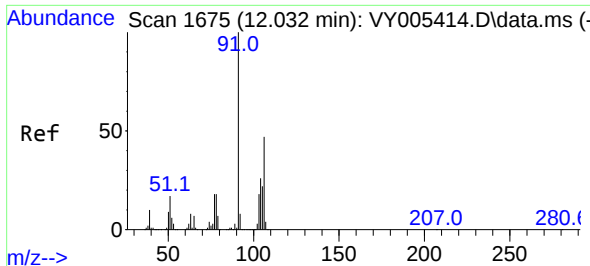
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#68
m/p-Xylenes
Concen: 40.957 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

Tgt Ion: 106 Resp: 228054
Ion Ratio Lower Upper
106 100
91 200.1 161.4 242.2





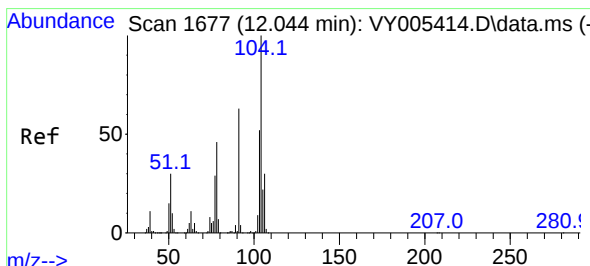
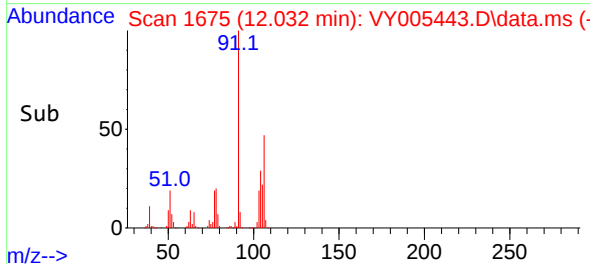
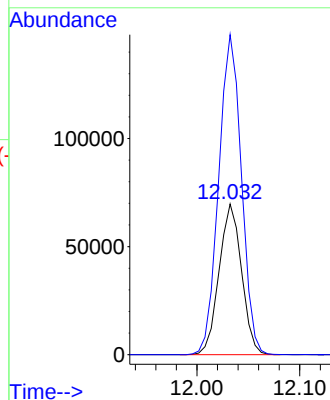
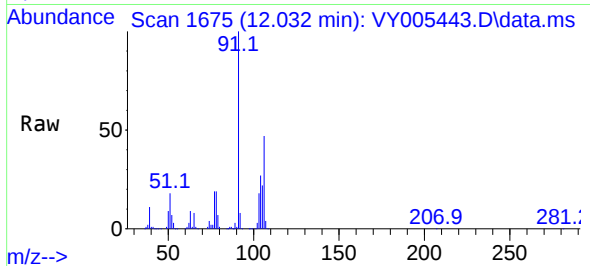
#69
o-Xylene
Concen: 19.945 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

Tgt Ion:106 Resp: 105654
Ion Ratio Lower Upper
106 100
91 215.2 106.6 319.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

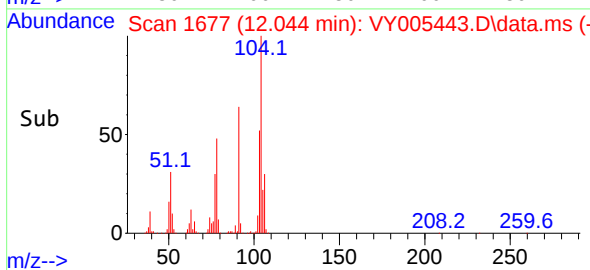
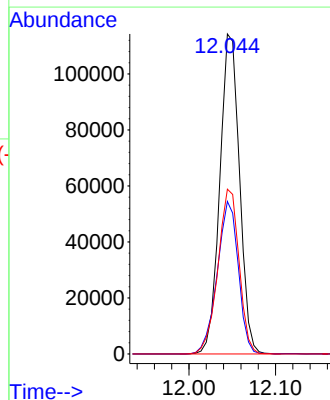
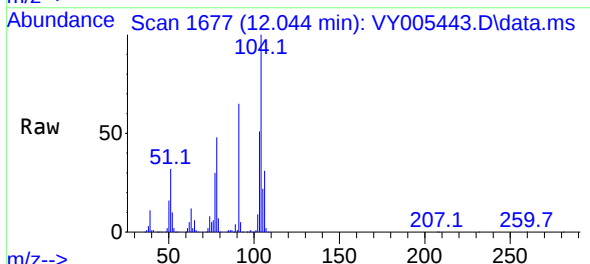
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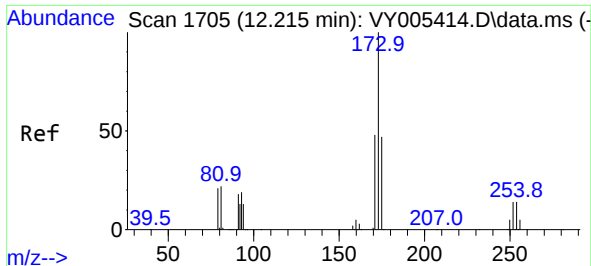
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#70
Styrene
Concen: 20.099 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

Tgt Ion:104 Resp: 180786
Ion Ratio Lower Upper
104 100
78 51.0 39.8 59.8
103 55.2 44.2 66.2





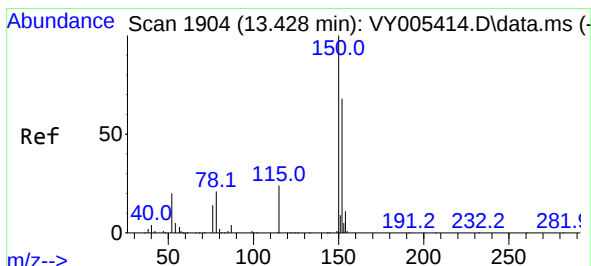
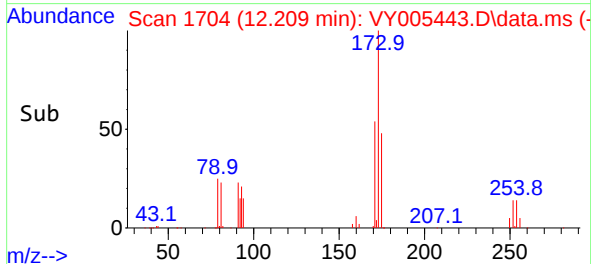
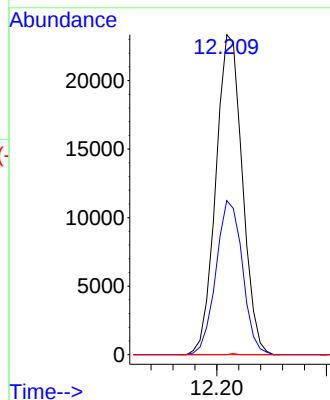
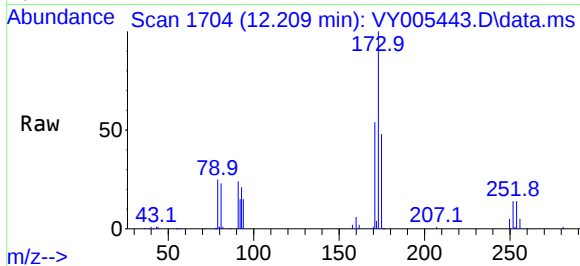
#71
Bromoform
Concen: 20.879 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

Tgt Ion:173 Resp: 39258
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.4
254 0.1 0.1 0.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBSD01

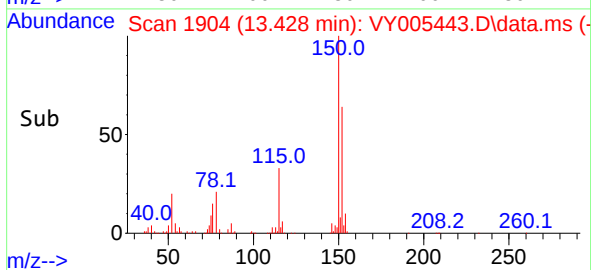
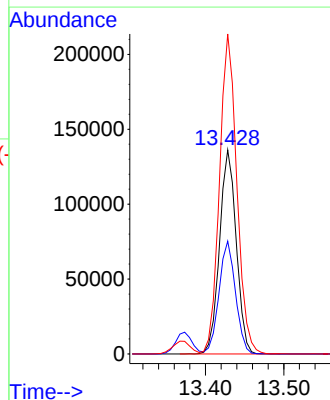
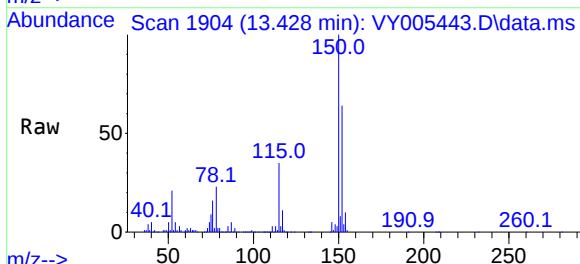
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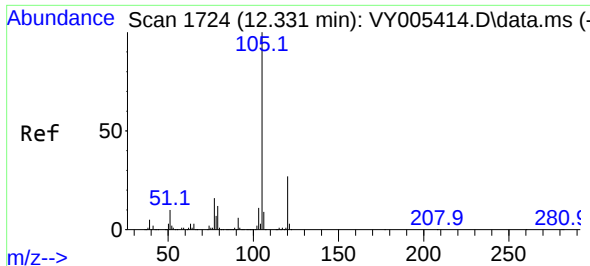
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

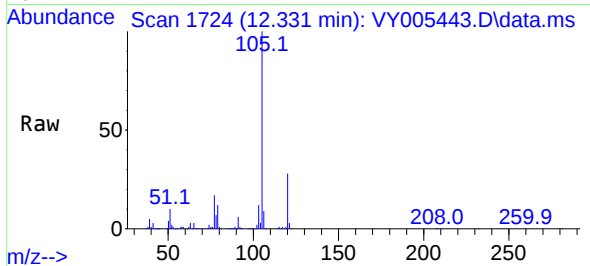
Tgt Ion:152 Resp: 202243
Ion Ratio Lower Upper
152 100
115 54.5 27.7 83.1
150 162.7 0.0 349.6





#73
Isopropylbenzene
Concen: 20.301 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

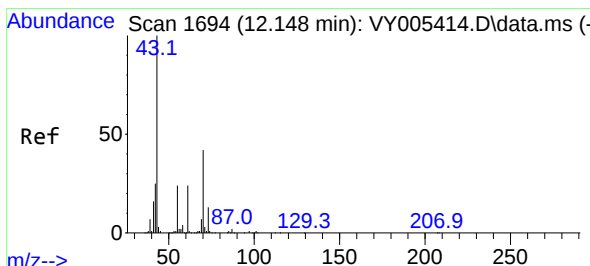
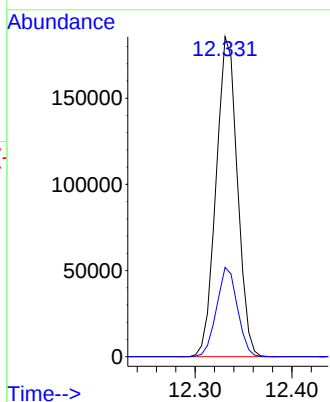
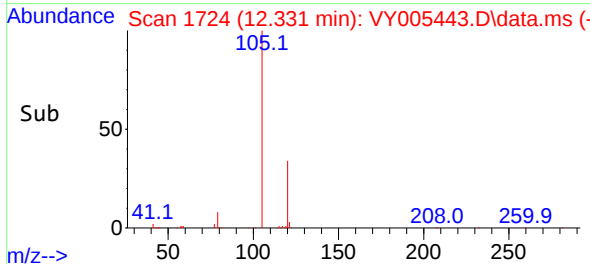
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBSD01



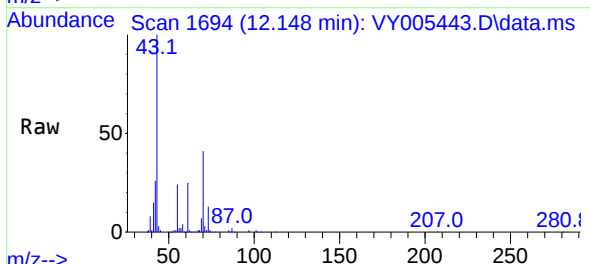
Tgt Ion:105 Resp: 283131
Ion Ratio Lower Upper
105 100
120 27.3 13.5 40.5

Manual Integrations
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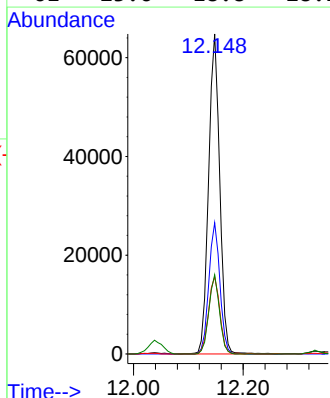
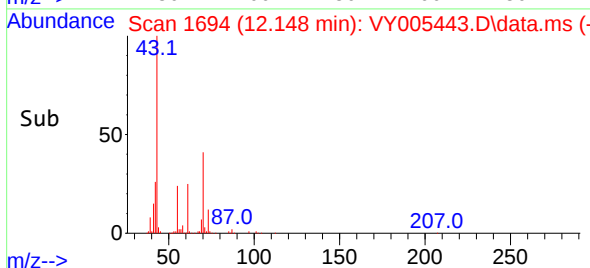
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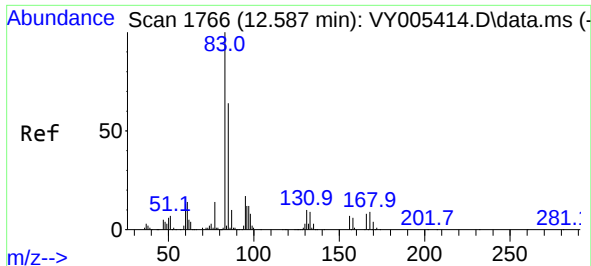


#74
N-ethyl acetate
Concen: 21.433 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38



Tgt Ion: 43 Resp: 91010
Ion Ratio Lower Upper
43 100
70 40.7 32.9 49.3
55 24.6 19.1 28.7
61 23.6 18.8 28.2





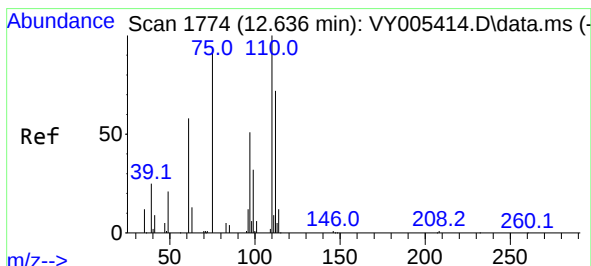
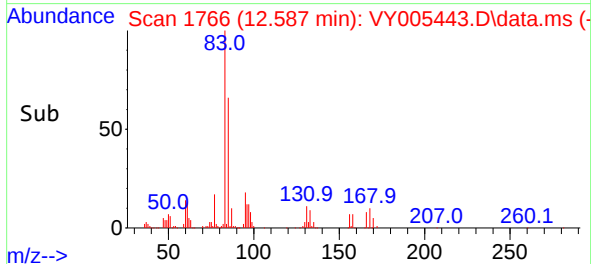
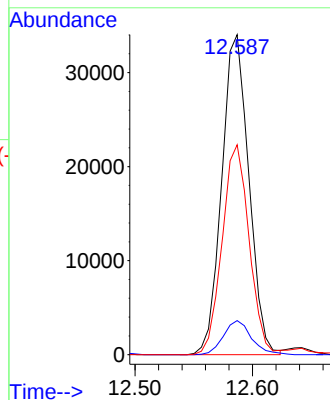
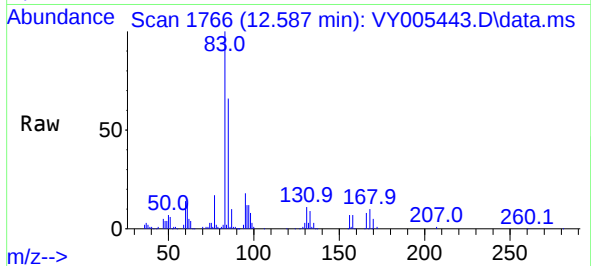
#75
1,1,2,2-Tetrachloroethane
Concen: 20.513 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

Tgt Ion: 83 Resp: 54623
Ion Ratio Lower Upper
83 100
131 11.0 5.5 16.7
85 65.4 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

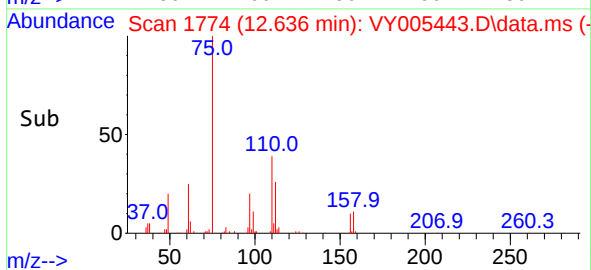
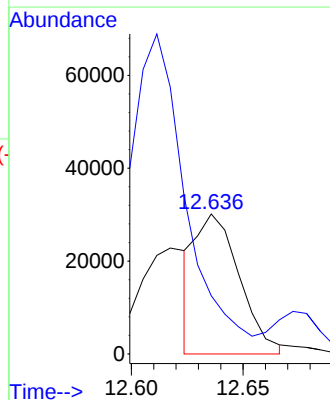
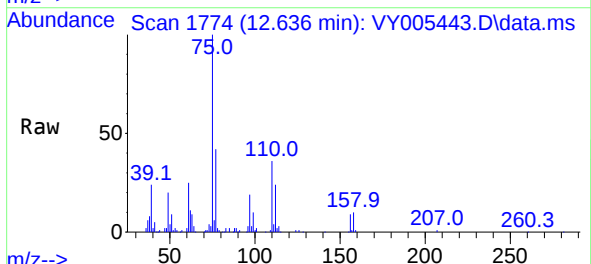
Manual Integrations
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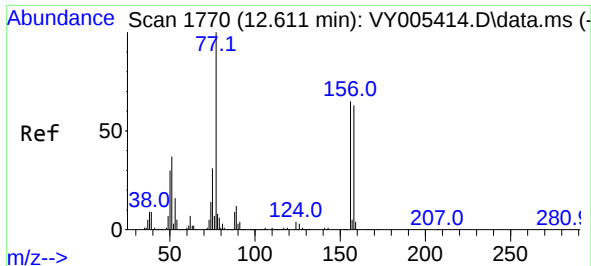
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#76
1,2,3-Trichloropropane
Concen: 20.891 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

Tgt Ion: 75 Resp: 41573
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





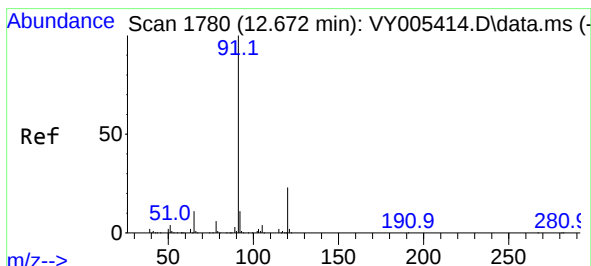
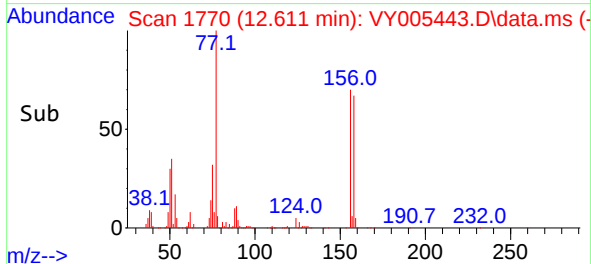
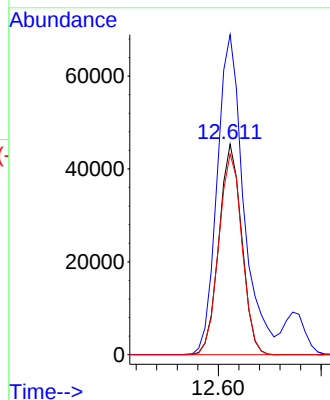
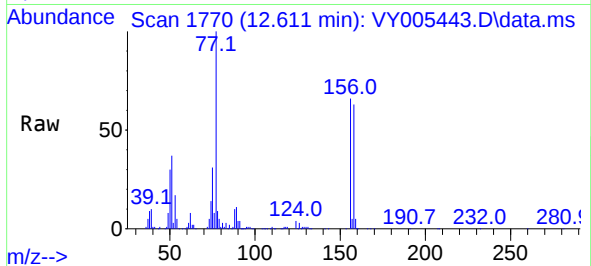
#77
Bromobenzene
Concen: 20.388 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

Tgt Ion: 156 Resp: 69632
Ion Ratio Lower Upper
156 100
77 176.8 86.9 260.7
158 97.4 48.9 146.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

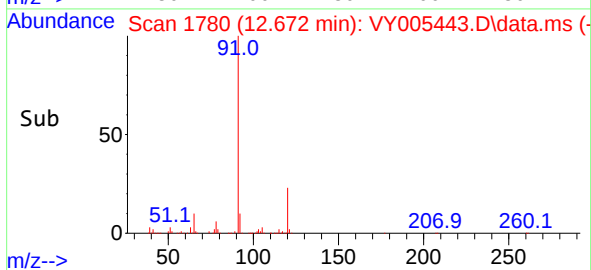
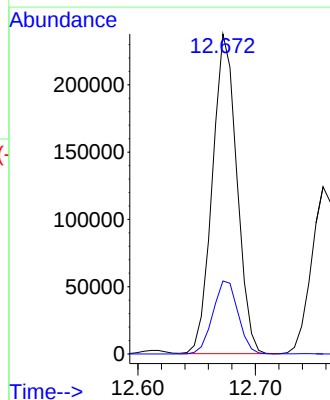
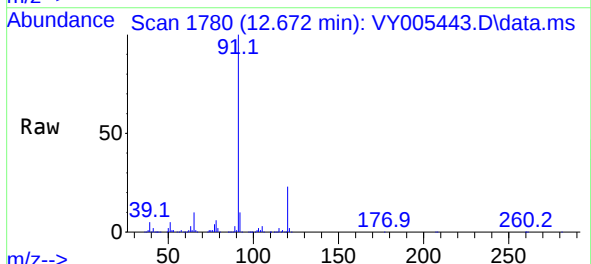
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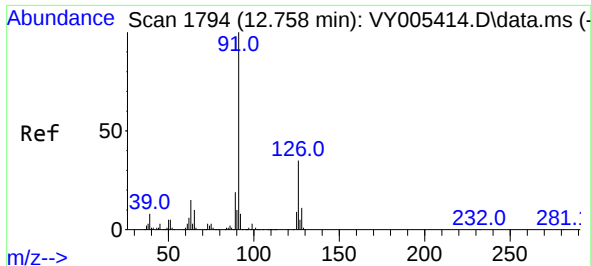
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#78
n-propylbenzene
Concen: 20.458 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

Tgt Ion: 91 Resp: 344245
Ion Ratio Lower Upper
91 100
120 23.5 11.8 35.4





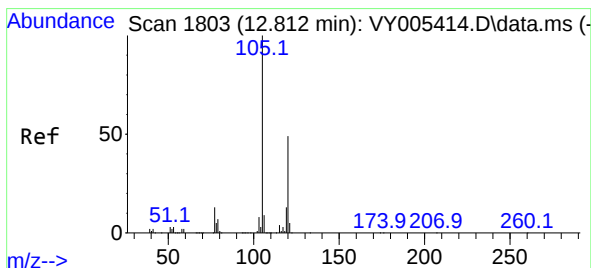
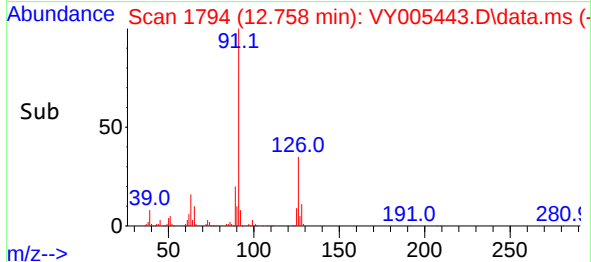
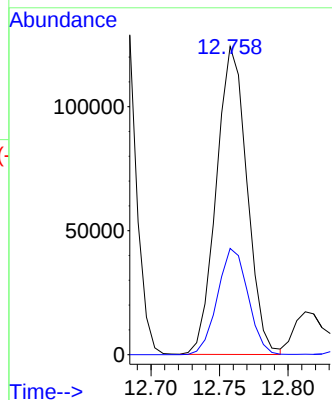
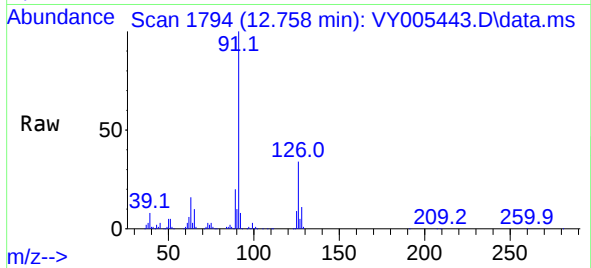
#79
2-Chlorotoluene
Concen: 20.475 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

Tgt Ion: 91 Resp: 193516
Ion Ratio Lower Upper
91 100
126 34.3 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

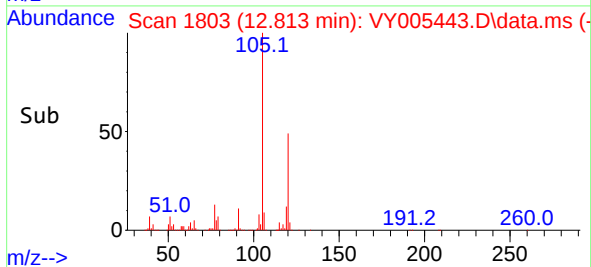
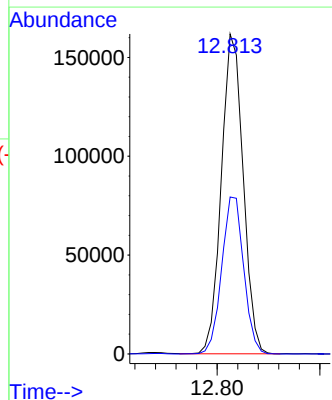
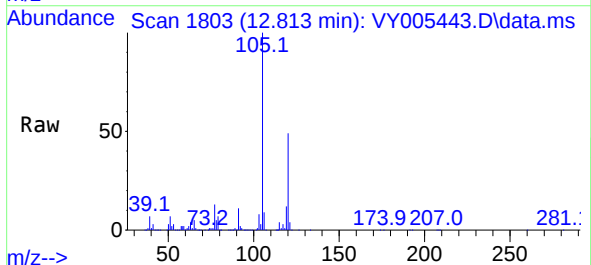
Manual Integrations
APPROVED

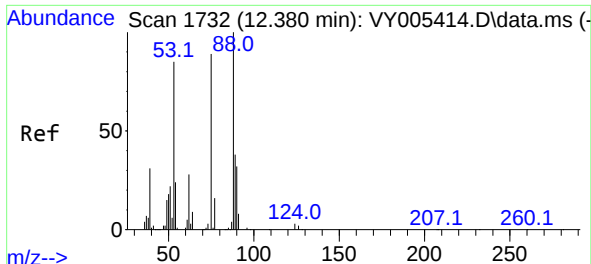
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#80
1,3,5-Trimethylbenzene
Concen: 20.443 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

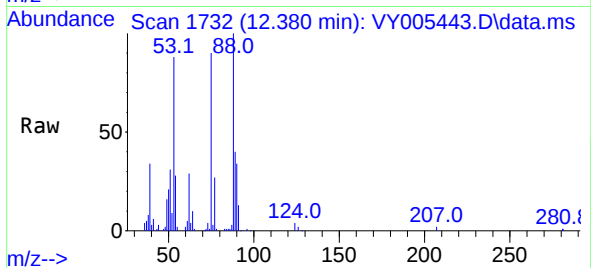
Tgt Ion: 105 Resp: 238136
Ion Ratio Lower Upper
105 100
120 49.6 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 20.801 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

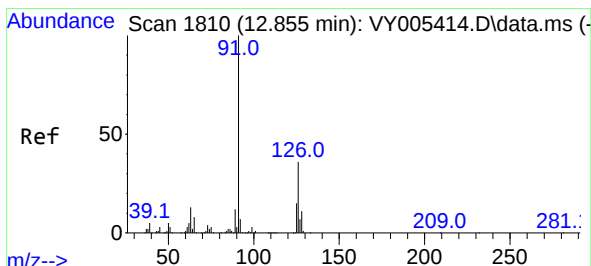
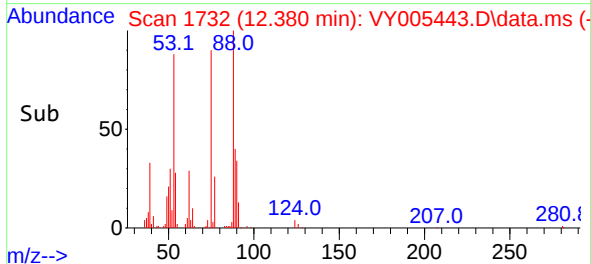
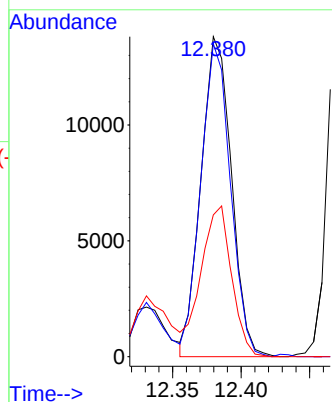
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01



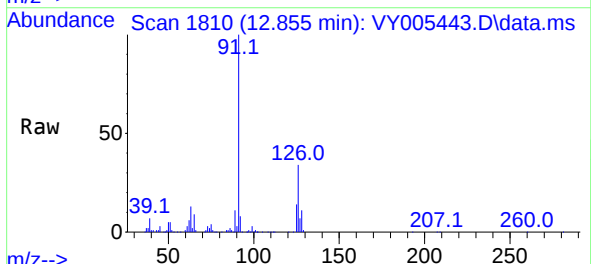
Tgt Ion: 75 Resp: 21319
Ion Ratio Lower Upper
75 100
53 95.7 76.1 114.1
89 47.7 36.9 55.3

Manual Integrations
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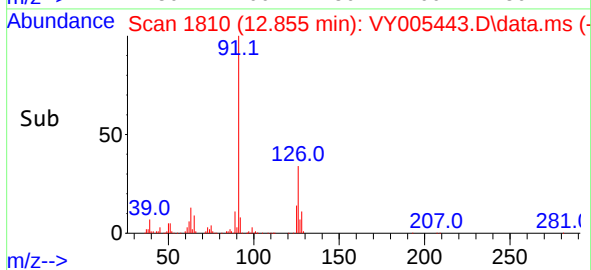
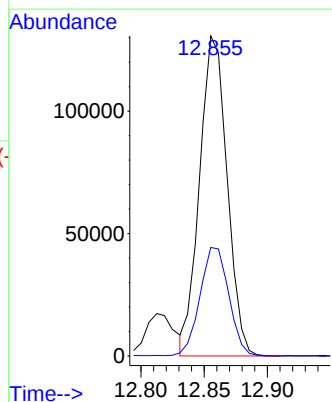
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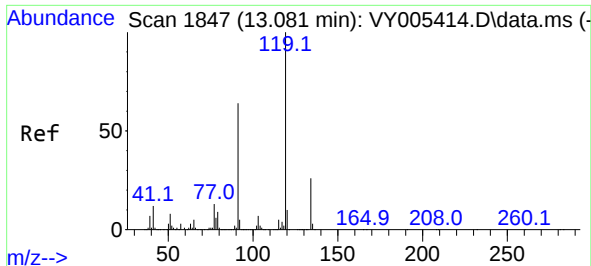


#82
4-Chlorotoluene
Concen: 20.241 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

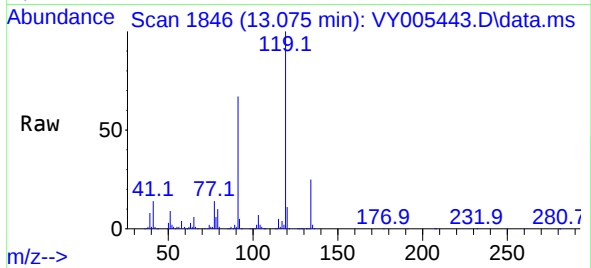


Tgt Ion: 91 Resp: 198009
Ion Ratio Lower Upper
91 100
126 35.6 17.4 52.3

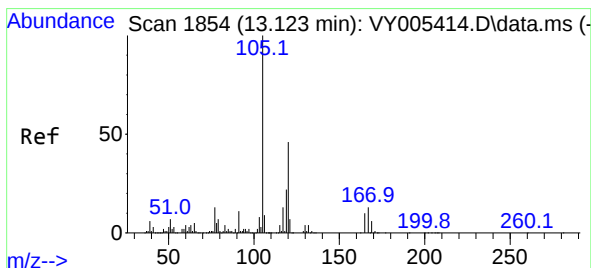
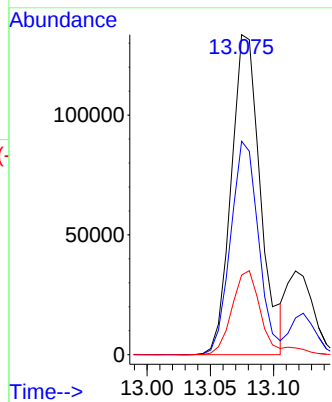
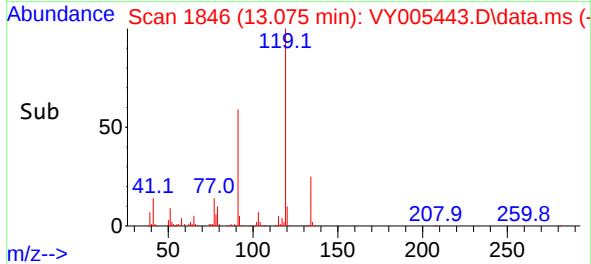




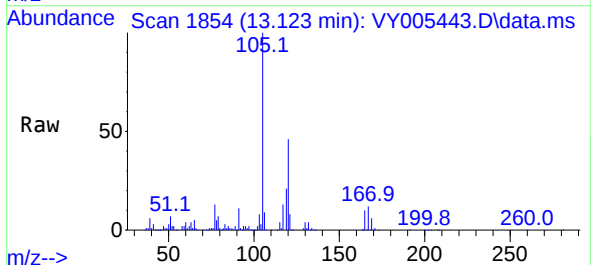
#83
tert-Butylbenzene
Concen: 20.677 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38



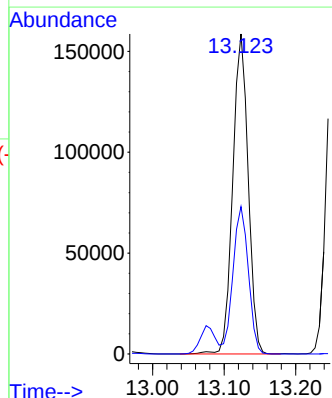
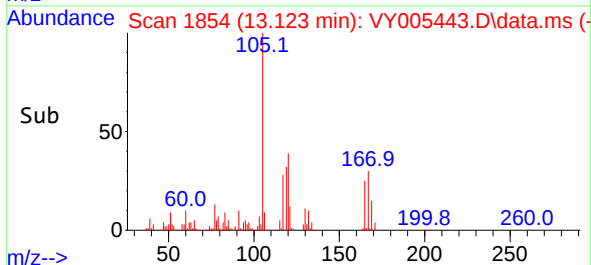
Tgt Ion:119 Resp: 214542
Ion Ratio Lower Upper
119 100
91 63.9 31.9 95.5
134 26.7 13.5 40.4



#84
1,2,4-Trimethylbenzene
Concen: 20.295 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38



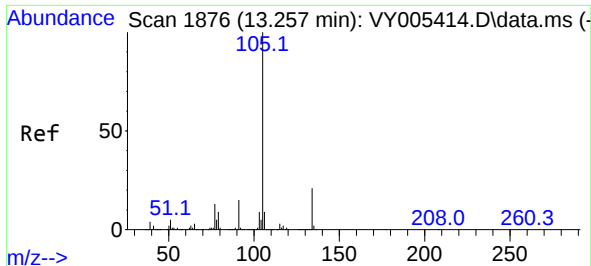
Tgt Ion:105 Resp: 237131
Ion Ratio Lower Upper
105 100
120 46.1 22.9 68.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBSD01

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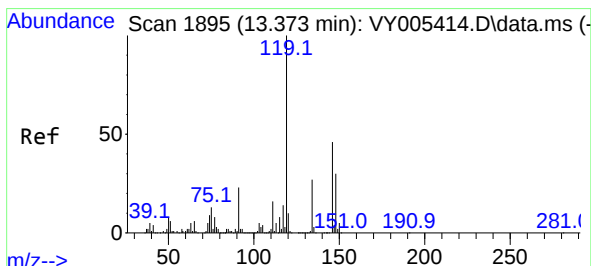
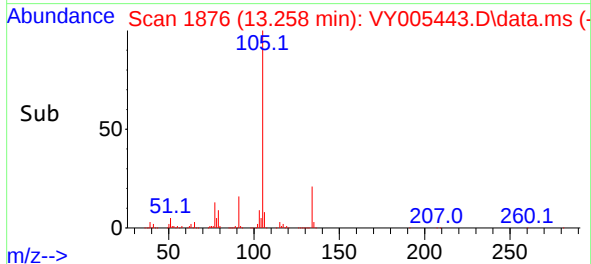
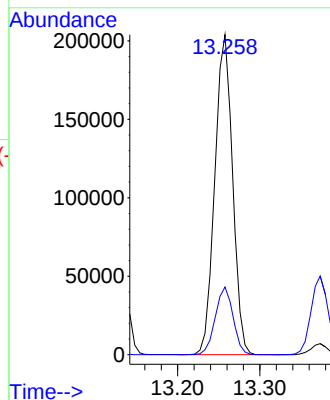
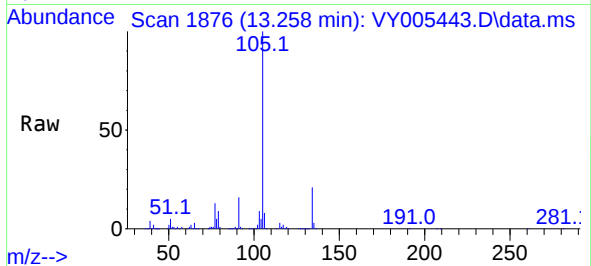
#85
 sec-Butylbenzene
 Concen: 20.451 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY005443.D
 Acq: 26 Jul 2021 14:38

Tgt Ion:105 Resp: 306081
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.5 31.6

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0726SBS01

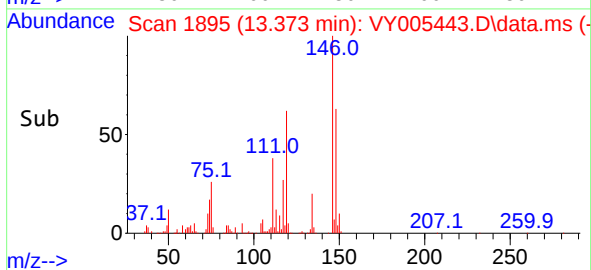
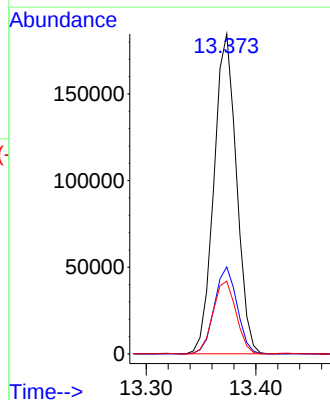
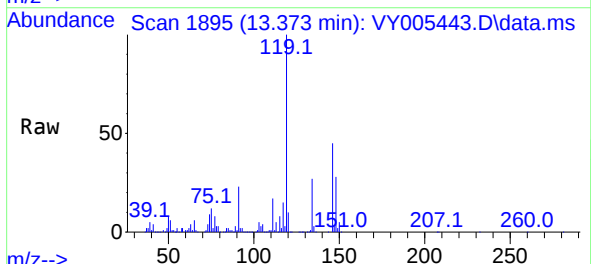
Manual Integrations
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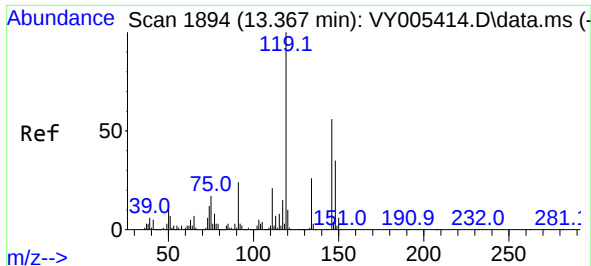
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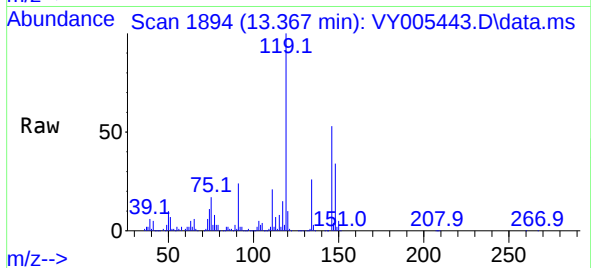
#86
 p-Isopropyltoluene
 Concen: 20.448 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY005443.D
 Acq: 26 Jul 2021 14:38

Tgt Ion:119 Resp: 263496
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.5 40.5
 91 23.5 11.7 35.1

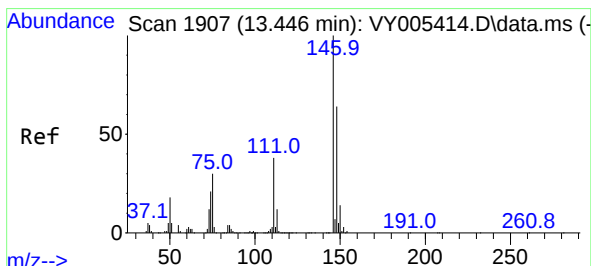
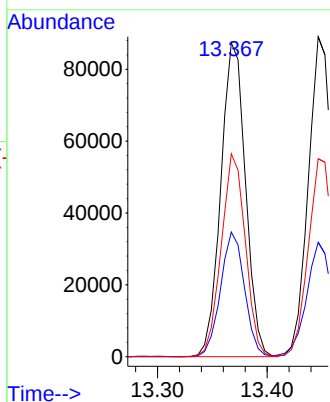
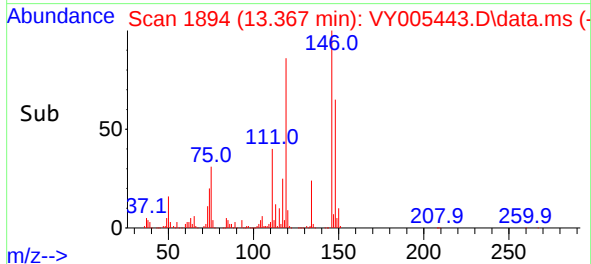




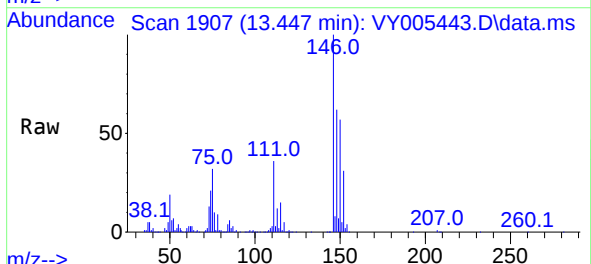
#87
1,3-Dichlorobenzene
Concen: 20.385 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38



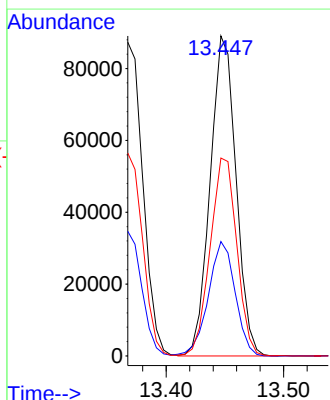
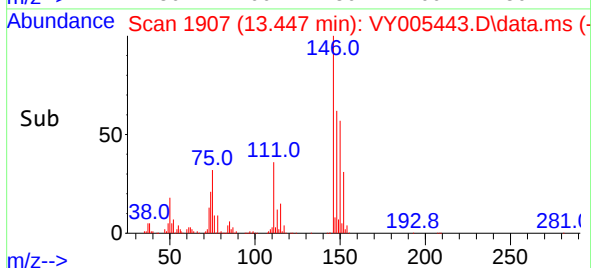
Tgt Ion:146 Resp: 136546
Ion Ratio Lower Upper
146 100
111 38.6 18.7 56.1
148 63.0 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 20.556 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38



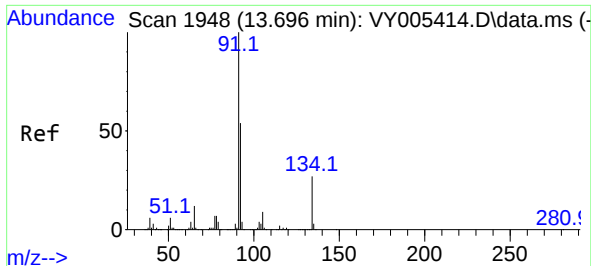
Tgt Ion:146 Resp: 136427
Ion Ratio Lower Upper
146 100
111 37.1 18.6 55.8
148 63.8 32.1 96.5



Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

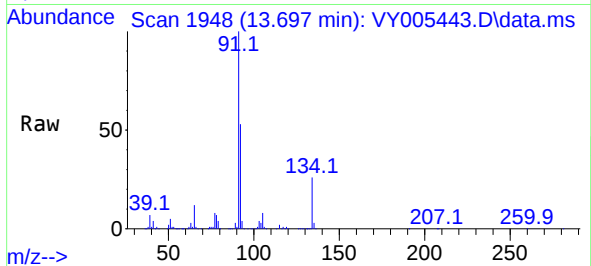
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#89
n-Butylbenzene
Concen: 20.615 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

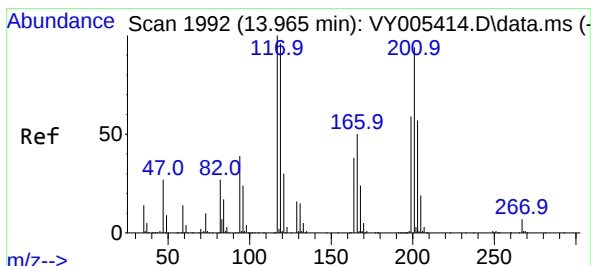
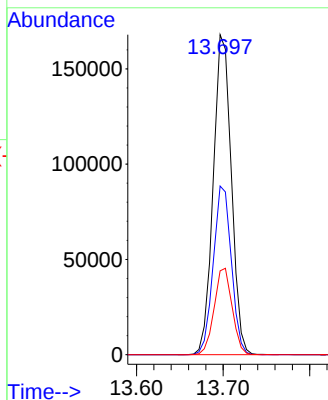
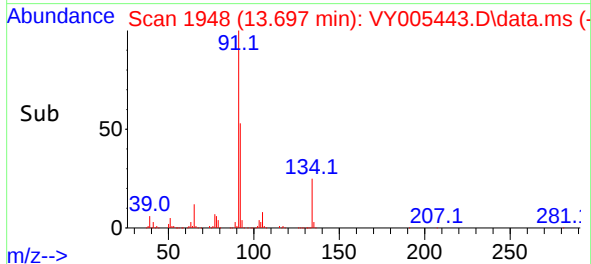
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01



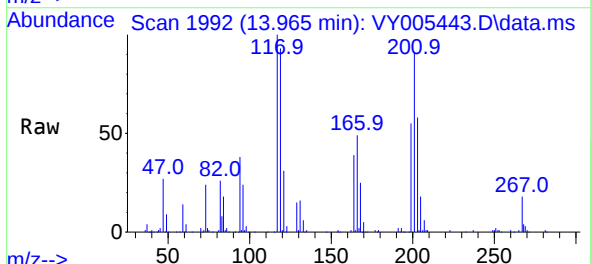
Tgt Ion: 91 Resp: 243832
Ion Ratio Lower Upper
91 100
92 52.6 26.8 80.3
134 26.8 14.0 41.9

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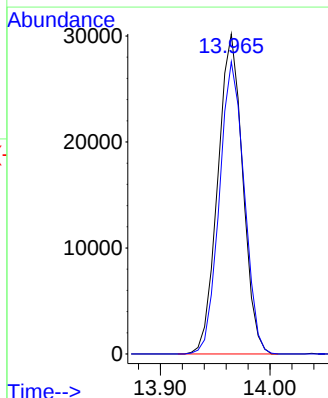
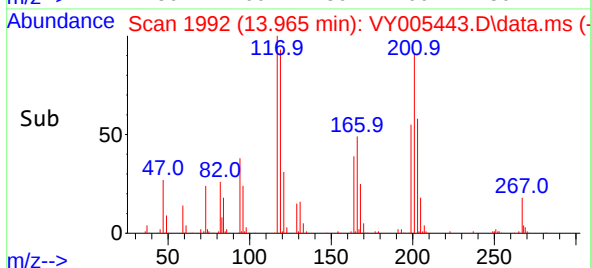
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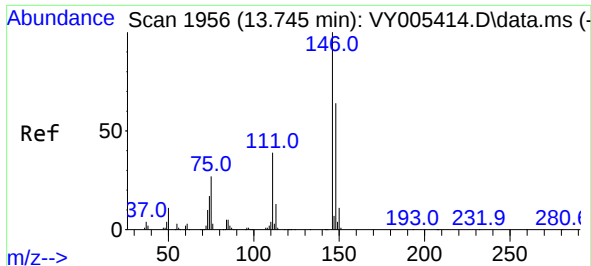


#90
Hexachloroethane
Concen: 20.585 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38



Tgt Ion: 117 Resp: 47681
Ion Ratio Lower Upper
117 100
201 90.8 46.4 139.2





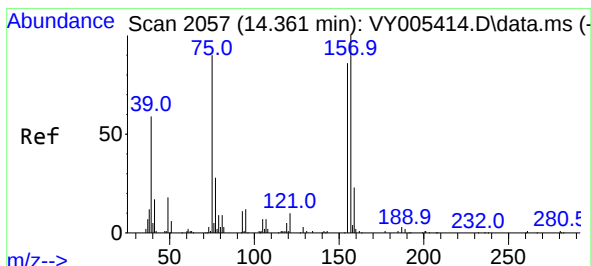
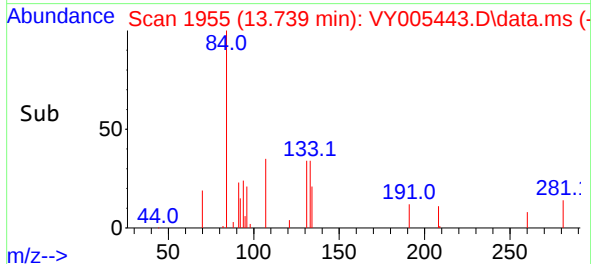
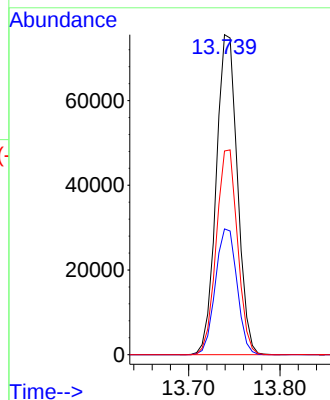
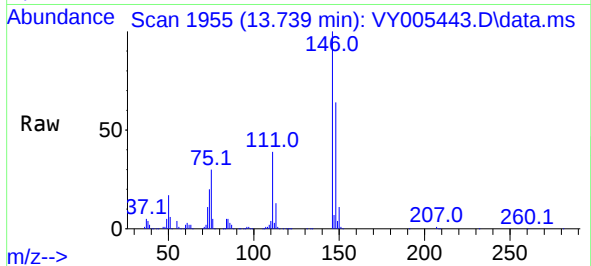
#91
1,2-Dichlorobenzene
Concen: 20.368 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

Tgt Ion:146 Resp: 121833
Ion Ratio Lower Upper
146 100
111 40.1 19.6 58.7
148 64.2 31.7 95.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

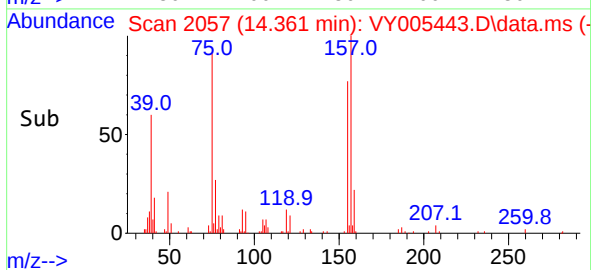
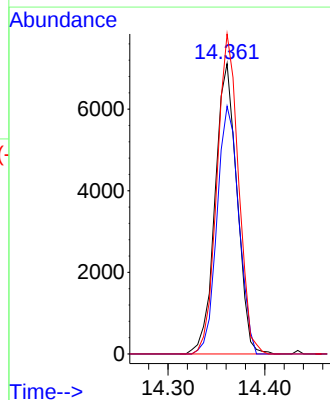
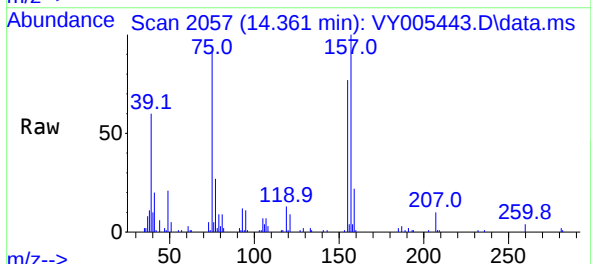
Manual Integrations
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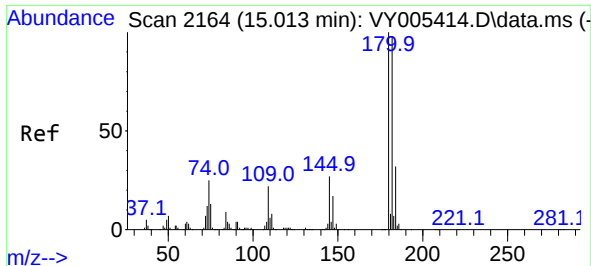
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#92
1,2-Dibromo-3-Chloropropane
Concen: 21.630 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

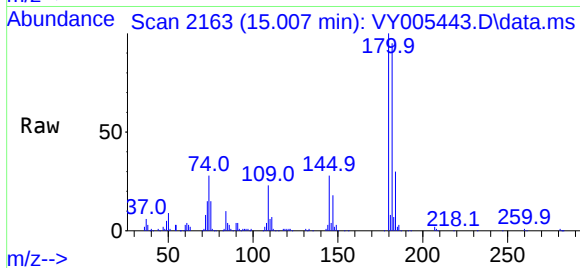
Tgt Ion: 75 Resp: 11169
Ion Ratio Lower Upper
75 100
155 84.8 43.6 130.8
157 108.1 54.1 162.3





#93
1,2,4-Trichlorobenzene
Concen: 20.832 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

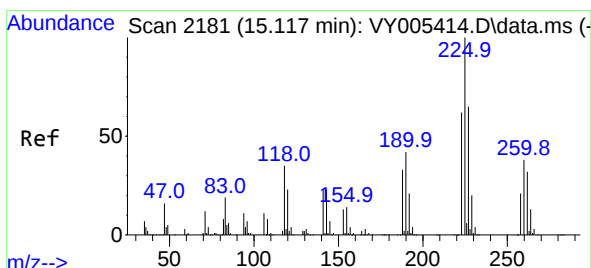
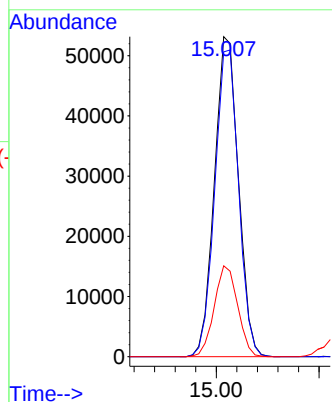
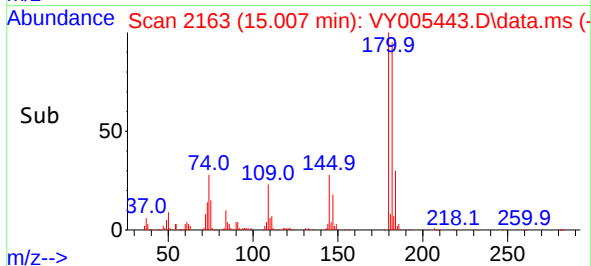
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01



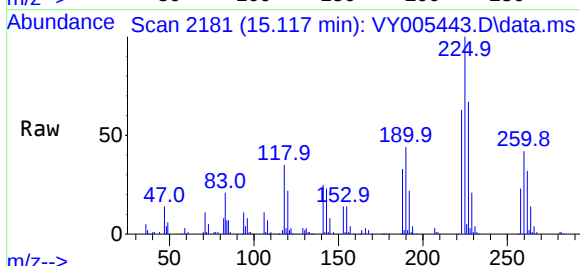
Tgt Ion:180 Resp: 85975
Ion Ratio Lower Upper
180 100
182 95.2 48.0 144.0
145 27.8 14.0 41.9

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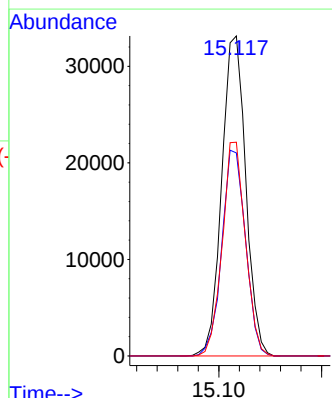
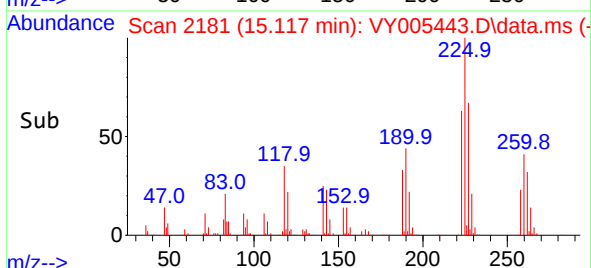
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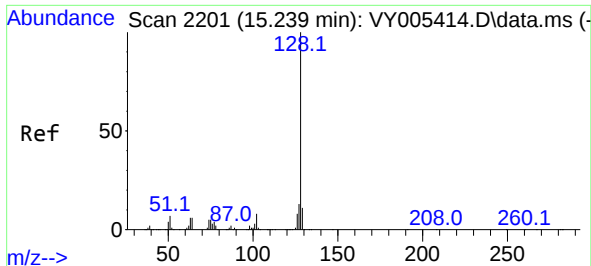


#94
Hexachlorobutadiene
Concen: 20.541 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38

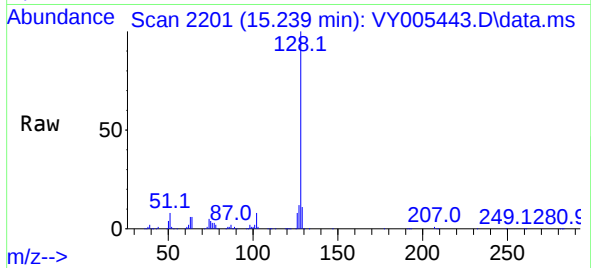


Tgt Ion:225 Resp: 53728
Ion Ratio Lower Upper
225 100
223 63.5 31.8 95.4
227 64.3 32.1 96.3

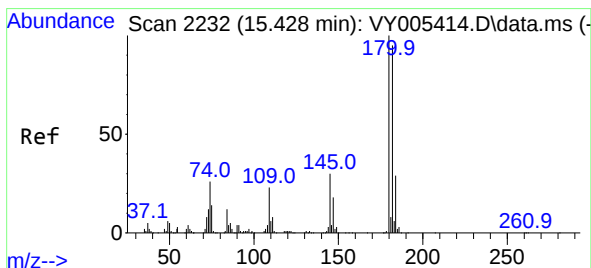
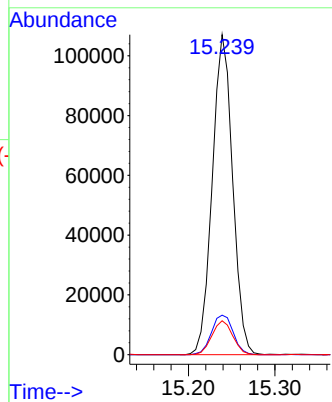
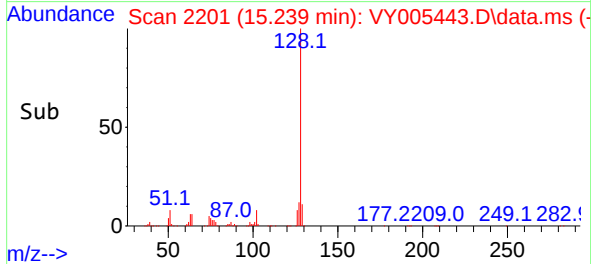




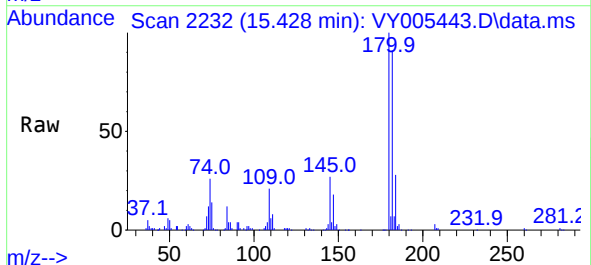
#95
Naphthalene
Concen: 21.046 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38



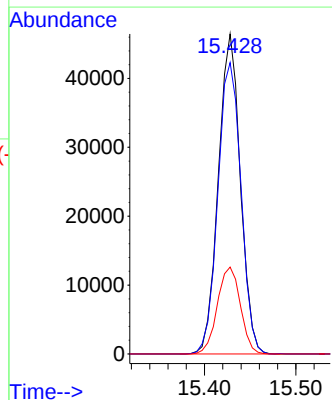
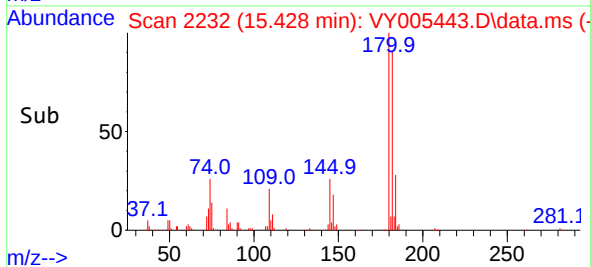
Tgt Ion:128 Resp: 174723
Ion Ratio Lower Upper
128 100
127 13.2 10.7 16.1
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.865 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY005443.D
Acq: 26 Jul 2021 14:38



Tgt Ion:180 Resp: 77617
Ion Ratio Lower Upper
180 100
182 95.7 47.3 141.9
145 28.4 14.9 44.5



Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBSD01

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