

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070821\
 Data File : VY005385.D
 Acq On : 08 Jul 2021 14:24
 Operator : SY/MD
 Sample : VSTDIC020
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Manual Integrations
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 7/9/2021 5:44:39 PM

Quant Time: Jul 09 06:44:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070821S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 09 06:42:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	304415	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	444280	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	412644	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	221321	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	59859	23.482	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	46.960%#		
35) Dibromofluoromethane	7.722	113	53467	20.719	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	41.440%#		
50) Toluene-d8	10.179	98	227142	21.869	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	43.740%#		
62) 4-Bromofluorobenzene	12.483	95	76649	22.054	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	44.100%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	47230	23.505	ug/l	96
3) Chloromethane	2.113	50	57060	21.378	ug/l	99
4) Vinyl Chloride	2.253	62	68615	22.435	ug/l	99
5) Bromomethane	2.631	94	48181	24.349	ug/l	96
6) Chloroethane	2.790	64	43322	21.479	ug/l	95
7) Trichlorofluoromethane	3.119	101	95985	23.238	ug/l	98
8) Diethyl Ether	3.534	74	33648	21.935	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.899	101	52595	21.075	ug/l	99
10) Methyl Iodide	4.088	142	61543	17.677	ug/l	99
11) Tert butyl alcohol	4.966	59	47123	97.446	ug/l #	93
12) 1,1-Dichloroethene	3.869	96	54640	21.623	ug/l	98
13) Acrolein	3.741	56	27609	184.431	ug/l	97
14) Allyl chloride	4.485	41	79969	21.868	ug/l	99
15) Acrylonitrile	5.173	53	76431	107.269	ug/l	100
16) Acetone	3.954	43	61750	104.277	ug/l	100
17) Carbon Disulfide	4.198	76	164218	20.948	ug/l	100
18) Methyl Acetate	4.485	43	34350	21.994	ug/l	97
19) Methyl tert-butyl Ether	5.234	73	150947	21.641	ug/l	99
20) Methylene Chloride	4.722	84	101602	23.785	ug/l	99
21) trans-1,2-Dichloroethene	5.222	96	61361	21.765	ug/l	98
22) Diisopropyl ether	6.131	45	167363	21.989	ug/l	98
23) Vinyl Acetate	6.070	43	532848	108.394	ug/l	98
24) 1,1-Dichloroethane	6.021	63	100714	21.416	ug/l	98
25) 2-Butanone	6.996	43	92986	108.114	ug/l	97
26) 2,2-Dichloropropane	6.984	77	93080	22.453	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	68651	21.549	ug/l	99
28) Bromochloromethane	7.338	49	38853	20.813	ug/l	97
29) Tetrahydrofuran	7.356	42	61636	108.957	ug/l	99
30) Chloroform	7.514	83	106740	22.082	ug/l	94
31) Cyclohexane	7.789	56	98437	21.750	ug/l	98
32) 1,1,1-Trichloroethane	7.703	97	97721	22.645	ug/l	100
36) 1,1-Dichloropropene	7.923	75	82840	21.121	ug/l	99
37) Ethyl Acetate	7.082	43	42009	20.930	ug/l	100
38) Carbon Tetrachloride	7.905	117	92908	22.382	ug/l	96
39) Methylcyclohexane	9.185	83	105343	20.867	ug/l	99
40) Benzene	8.167	78	245112	21.185	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	20195	18.655	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	71651	22.467	ug/l	99
43) Isopropyl Acetate	8.277	43	76617	20.651	ug/l	99
44) Trichloroethene	8.941	130	69245	21.214	ug/l	99
45) 1,2-Dichloropropane	9.222	63	57955	20.950	ug/l	99
46) Dibromomethane	9.307	93	32591	20.340	ug/l	98
47) Bromodichloromethane	9.496	83	81327	21.417	ug/l	98
48) Methyl methacrylate	9.295	41	35251	21.376	ug/l	100
49) 1,4-Dioxane	9.301	88	9608	441.384	ug/l	90
51) 4-Methyl-2-Pentanone	10.075	43	215644	110.140	ug/l	98
52) Toluene	10.246	92	160062	21.527	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	88766	21.272	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	99789	21.368	ug/l	100
55) 1,1,2-Trichloroethane	10.648	97	49277	20.905	ug/l	98
56) Ethyl methacrylate	10.514	69	67441	21.119	ug/l	99
57) 1,3-Dichloropropane	10.794	76	83004	20.981	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	166391	119.442	ug/l	99
59) 2-Hexanone	10.837	43	149872	110.893	ug/l	99
60) Dibromochloromethane	10.983	129	60107	20.825	ug/l	100
61) 1,2-Dibromoethane	11.093	107	46186	20.277	ug/l	100
64) Tetrachloroethene	10.721	164	62698	20.694	ug/l	98
65) Chlorobenzene	11.520	112	173150	21.041	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	63591	20.796	ug/l	99
67) Ethyl Benzene	11.593	91	304555	21.393	ug/l	100
68) m/p-Xylenes	11.703	106	245134	43.060	ug/l	100
69) o-Xylene	12.032	106	115190	21.340	ug/l	100
70) Styrene	12.044	104	198646	21.828	ug/l	100
71) Bromoform	12.209	173	40802	19.844	ug/l #	99
73) Isopropylbenzene	12.331	105	304479	21.071	ug/l	100
74) N-amyl acetate	12.148	43	71996	21.033	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	56726	20.045	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	39105m	19.941	ug/l	
77) Bromobenzene	12.611	156	75401	19.903	ug/l	99
78) n-propylbenzene	12.672	91	363592	21.324	ug/l	100
79) 2-Chlorotoluene	12.757	91	203829	21.206	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	256902	21.452	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	21238	20.200	ug/l	99
82) 4-Chlorotoluene	12.855	91	209951	21.100	ug/l	100
83) tert-Butylbenzene	13.074	119	225223	21.205	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	256891	21.649	ug/l	100
85) sec-Butylbenzene	13.257	105	334704	21.537	ug/l	100
86) p-Isopropyltoluene	13.373	119	288874	21.518	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	150411	20.599	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	150151	20.806	ug/l	99
89) n-Butylbenzene	13.696	91	259078	21.891	ug/l	100
90) Hexachloroethane	13.965	117	51633	21.327	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	135950	21.024	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	10455	21.995	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	89991	19.951	ug/l	99
94) Hexachlorobutadiene	15.117	225	56434	19.982	ug/l	99
95) Naphthalene	15.239	128	168668	20.173	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	77945	19.710	ug/l	100

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

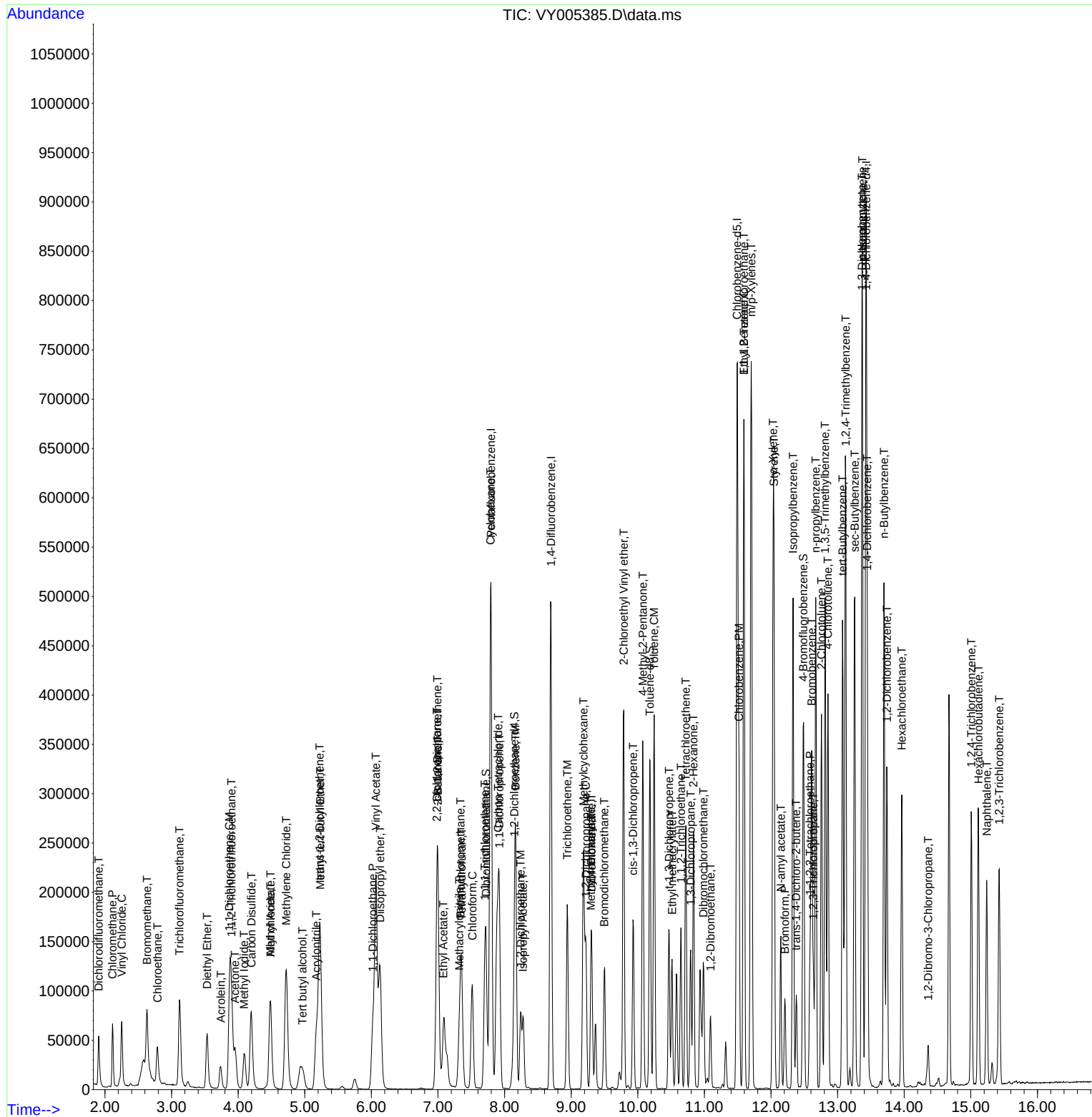
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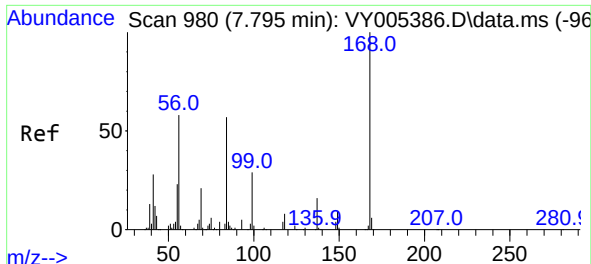
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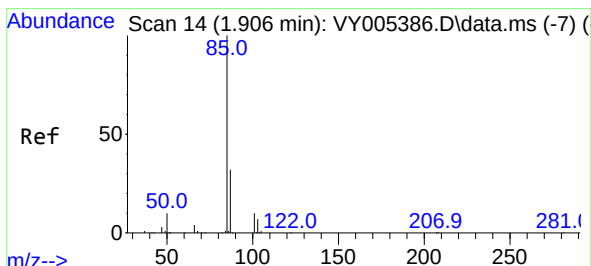
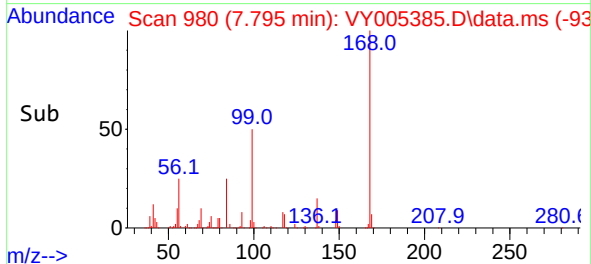
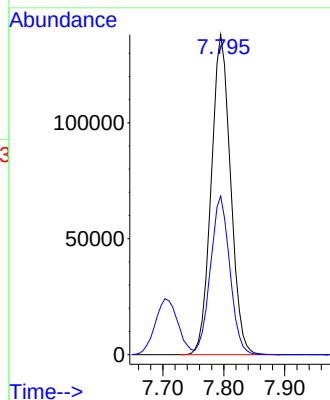
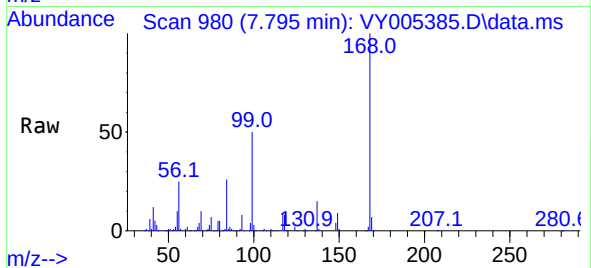
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

Tgt Ion: 168 Resp: 304415
Ion Ratio Lower Upper
168 100
99 49.6 38.6 58.0

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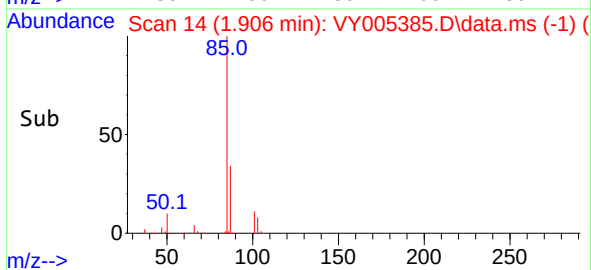
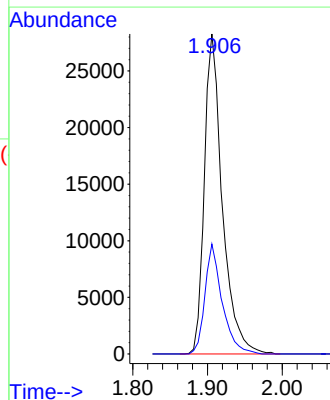
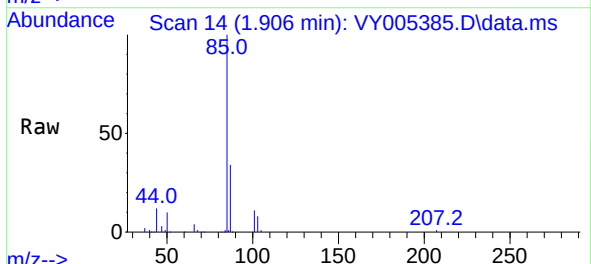
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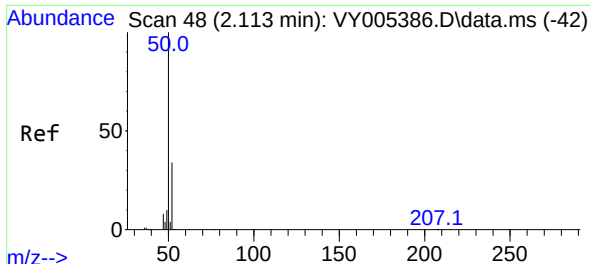
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#2
Dichlorodifluoromethane
Concen: 23.505 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

Tgt Ion: 85 Resp: 47230
Ion Ratio Lower Upper
85 100
87 34.3 16.0 48.0





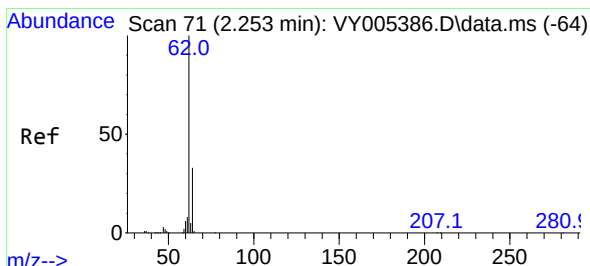
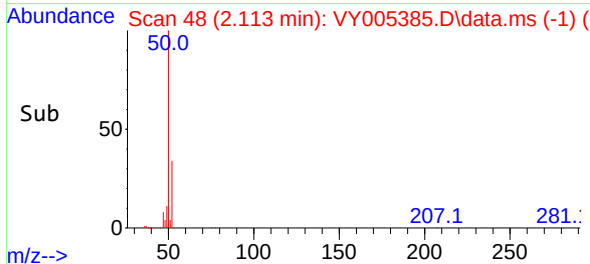
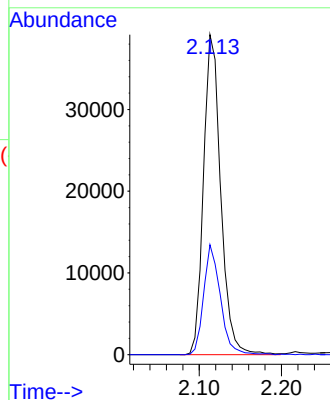
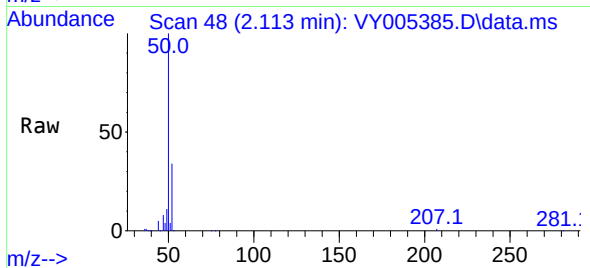
#3
Chloromethane
Concen: 21.378 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

Tgt Ion: 50 Resp: 57060
Ion Ratio Lower Upper
50 100
52 34.3 26.8 40.2

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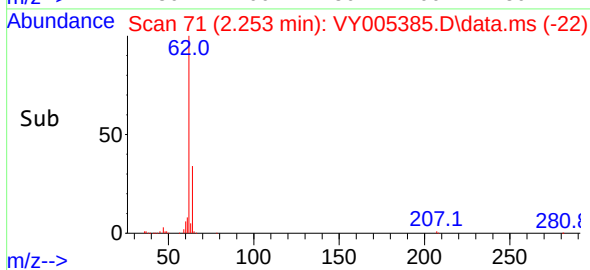
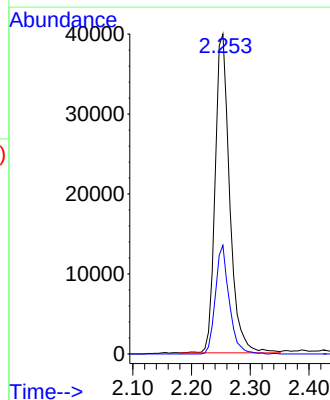
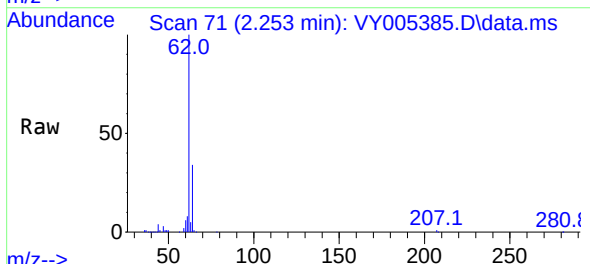
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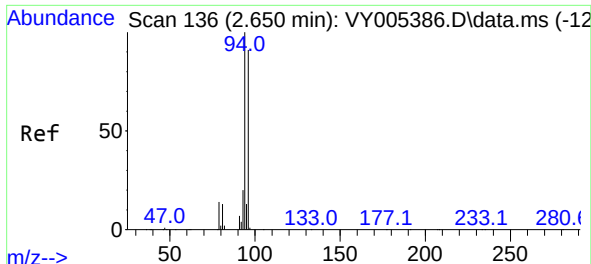
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#4
Vinyl Chloride
Concen: 22.435 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

Tgt Ion: 62 Resp: 68615
Ion Ratio Lower Upper
62 100
64 34.1 26.7 40.1





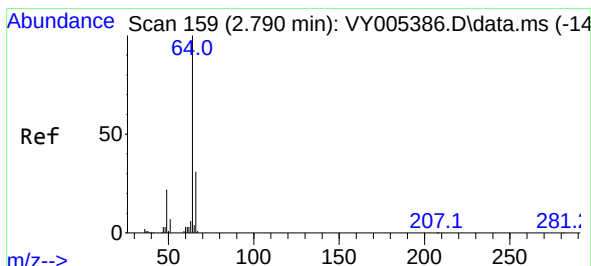
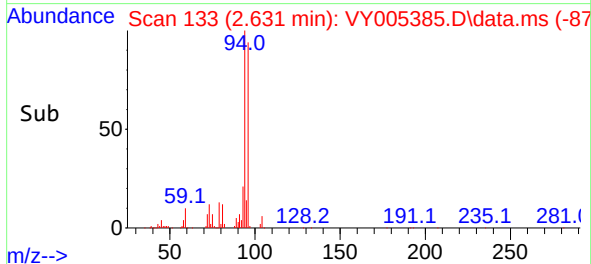
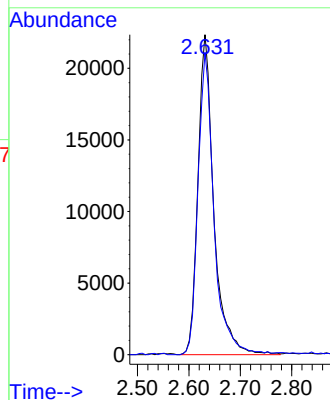
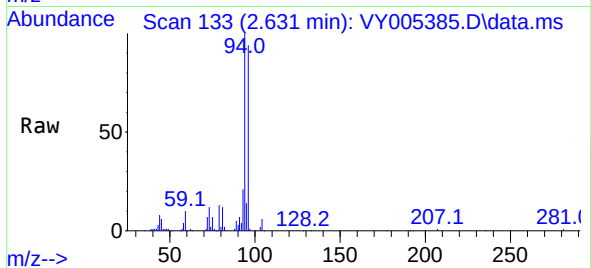
#5
Bromomethane
Concen: 24.349 ug/l
RT: 2.631 min Scan# 133
Delta R.T. -0.018 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

Tgt Ion: 94 Resp: 48181
Ion Ratio Lower Upper
94 100
96 94.5 72.6 108.8

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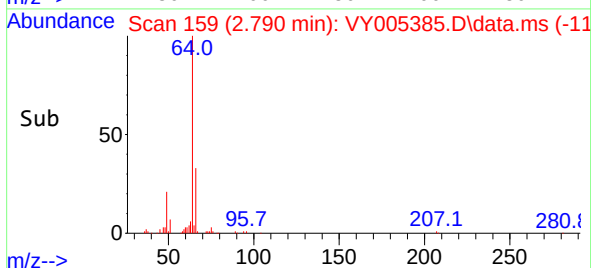
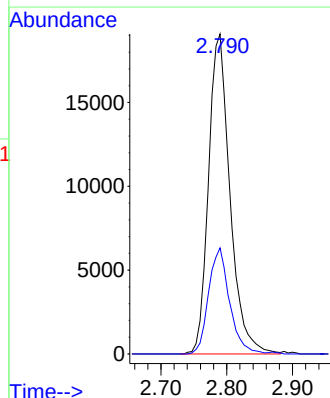
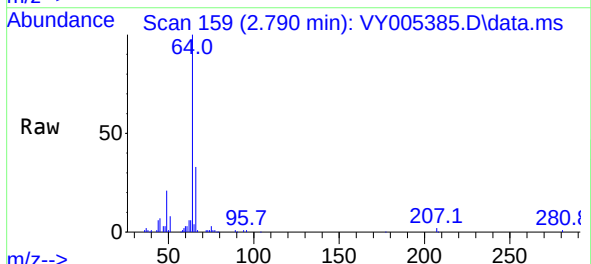
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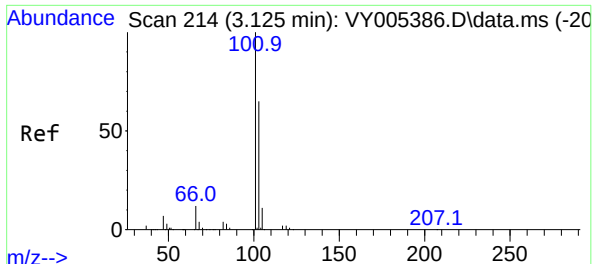
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#6
Chloroethane
Concen: 21.479 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

Tgt Ion: 64 Resp: 43322
Ion Ratio Lower Upper
64 100
66 33.1 24.5 36.7





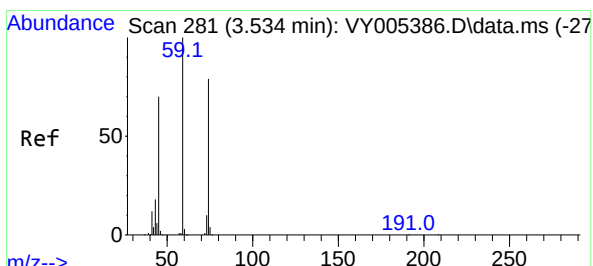
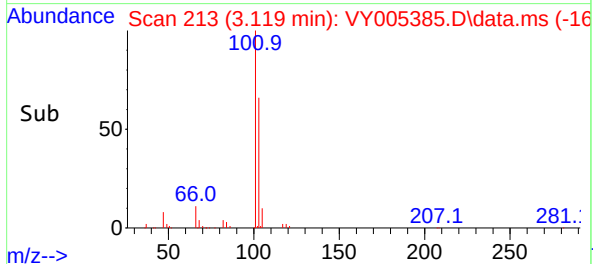
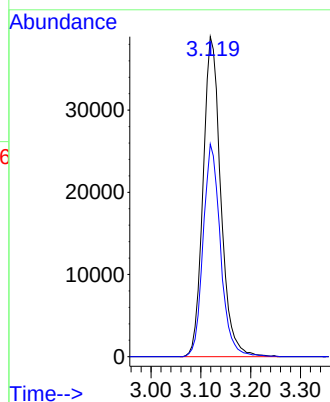
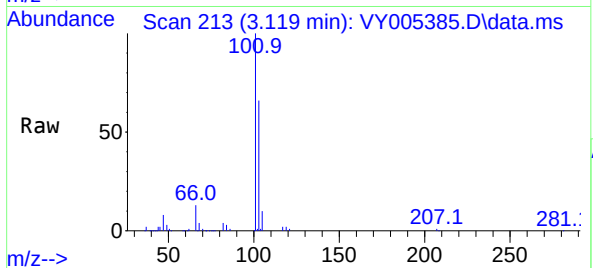
#7
Trichlorofluoromethane
Concen: 23.238 ug/l
RT: 3.119 min Scan# 213
Delta R.T. -0.006 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

Tgt Ion:101 Resp: 95985
Ion Ratio Lower Upper
101 100
103 66.4 52.2 78.2

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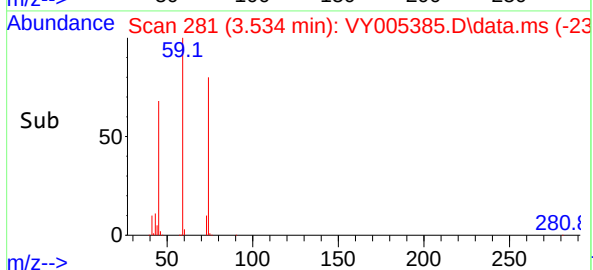
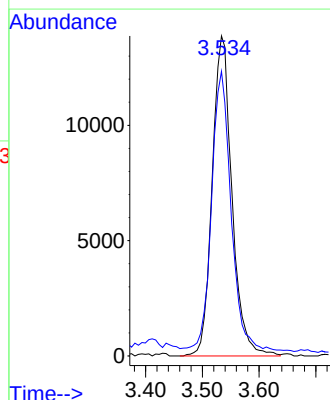
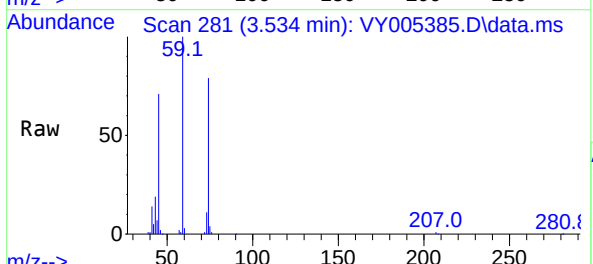
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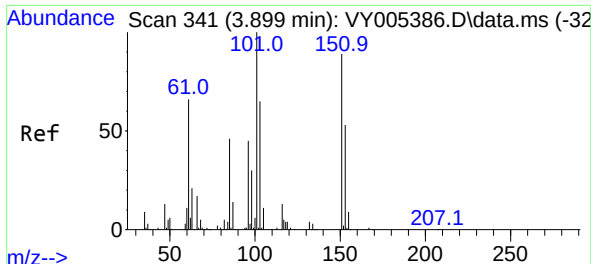
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#8
Diethyl Ether
Concen: 21.935 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

Tgt Ion: 74 Resp: 33648
Ion Ratio Lower Upper
74 100
45 87.0 42.8 128.3





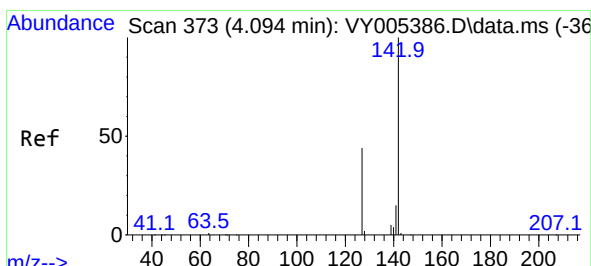
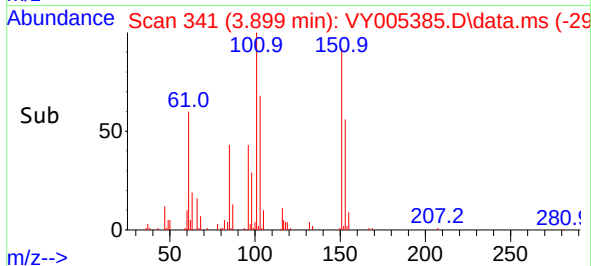
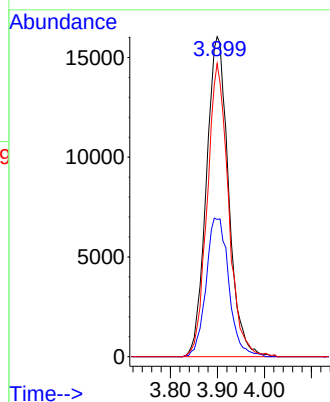
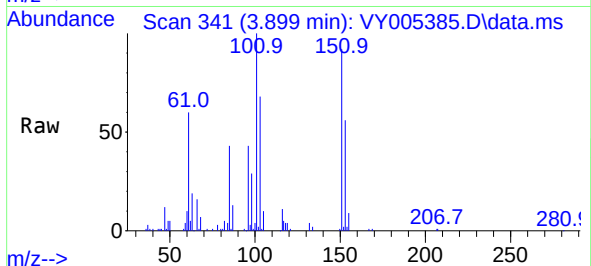
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.075 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

Tgt Ion:101 Resp: 52595
Ion Ratio Lower Upper
101 100
85 44.4 35.1 52.7
151 87.8 69.2 103.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

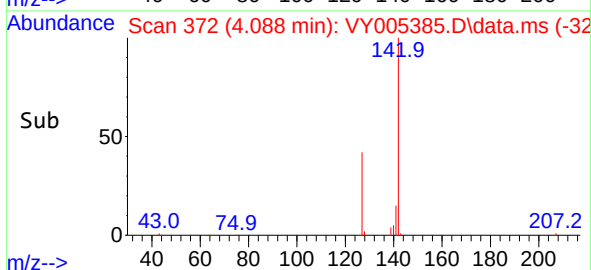
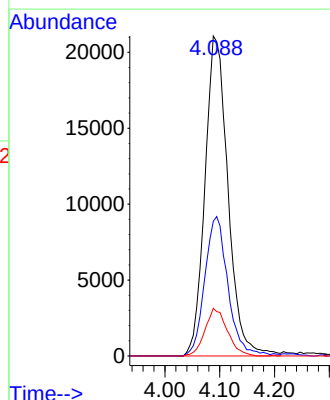
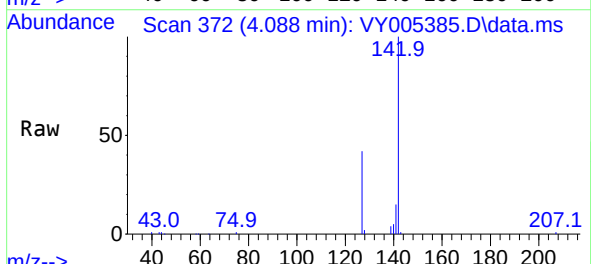
Manual Integrations
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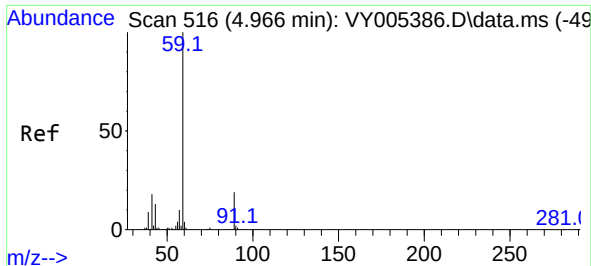
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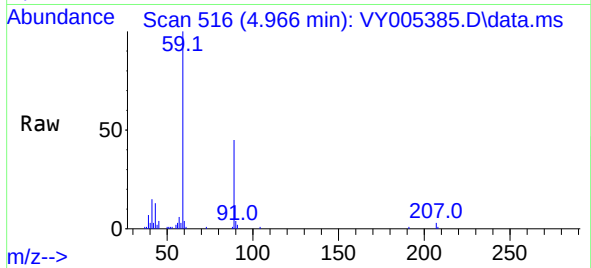
#10
Methyl Iodide
Concen: 17.677 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

Tgt Ion:142 Resp: 61543
Ion Ratio Lower Upper
142 100
127 43.7 35.7 53.5
141 14.4 11.9 17.9

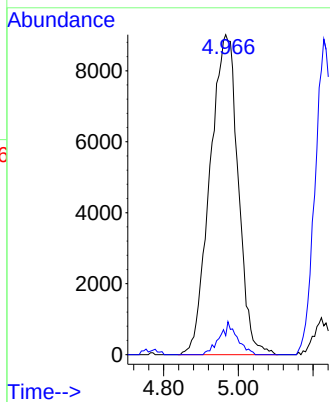
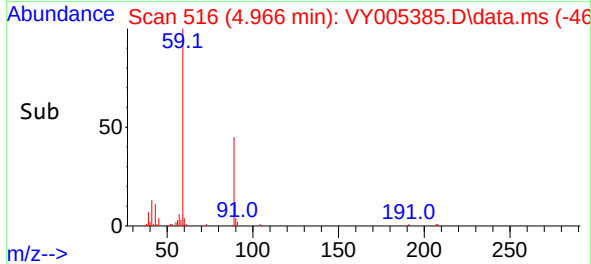




#11
Tert butyl alcohol
Concen: 97.446 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24



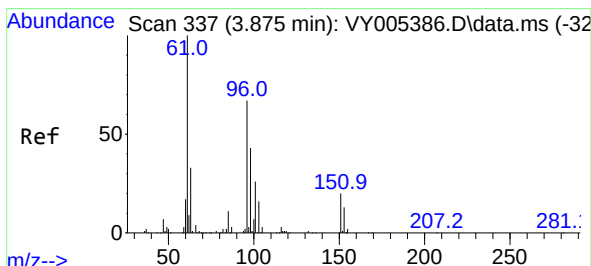
Tgt Ion: 59 Resp: 47123
Ion Ratio Lower Upper
59 100
57 6.4 7.1 10.7#



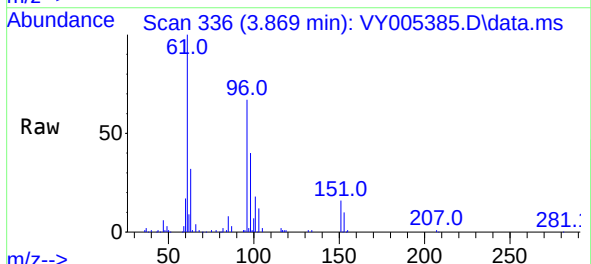
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

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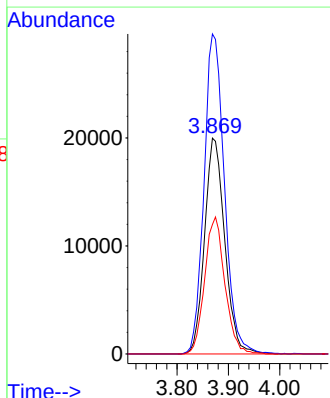
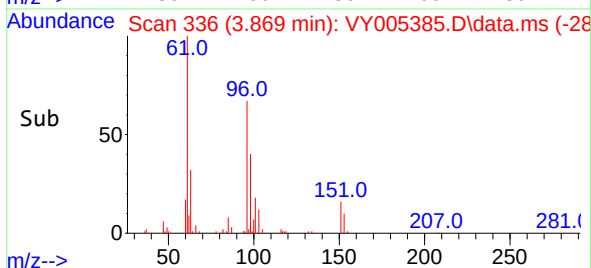
MMDadoda
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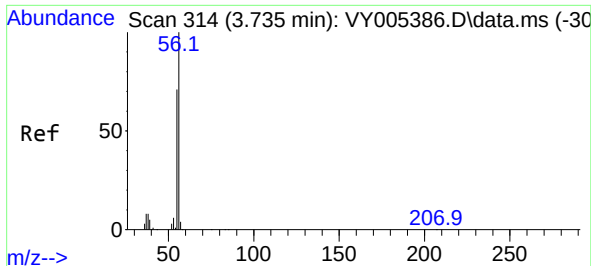


#12
1,1-Dichloroethene
Concen: 21.623 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24



Tgt Ion: 96 Resp: 54640
Ion Ratio Lower Upper
96 100
61 148.2 119.8 179.6
98 60.0 51.1 76.7





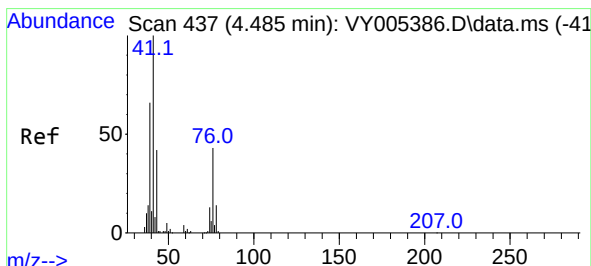
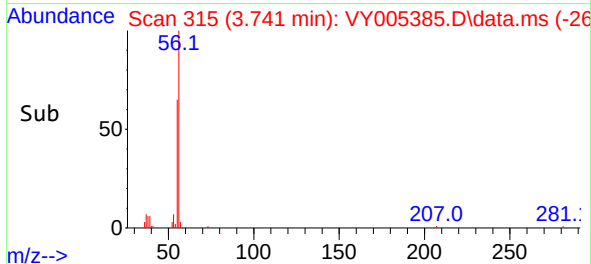
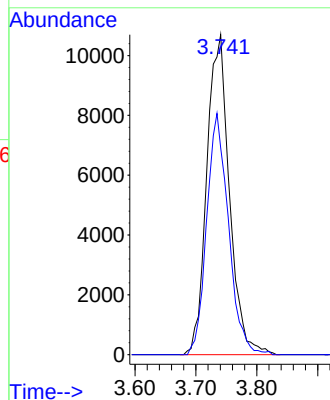
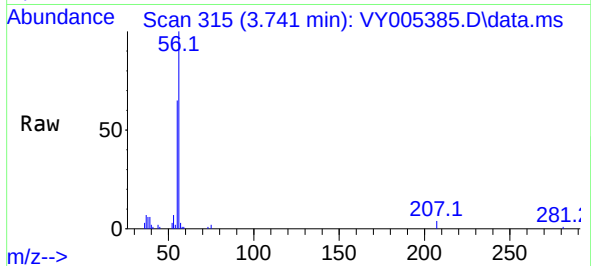
#13
Acrolein
Concen: 184.431 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

Tgt Ion: 56 Resp: 27609
Ion Ratio Lower Upper
56 100
55 72.8 56.1 84.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

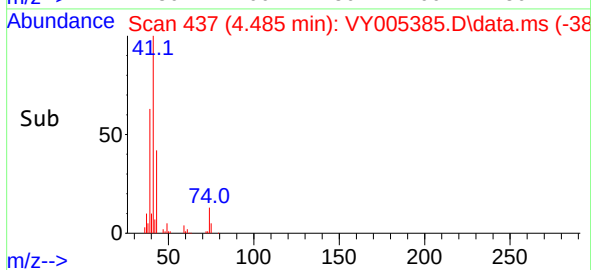
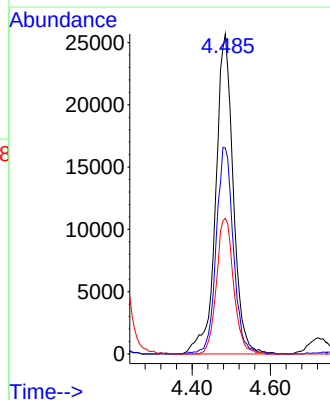
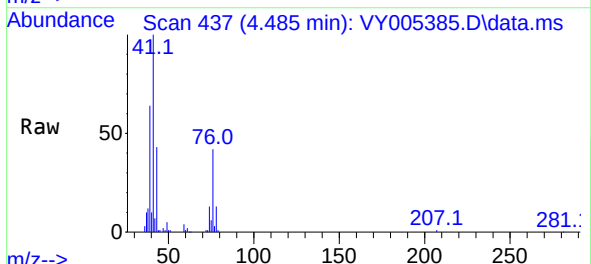
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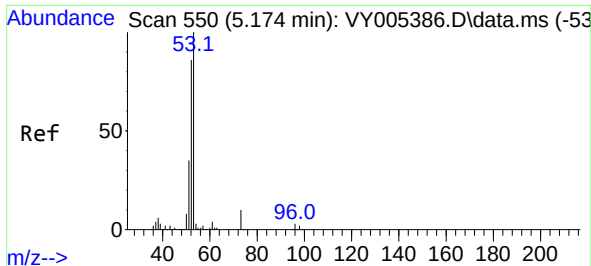
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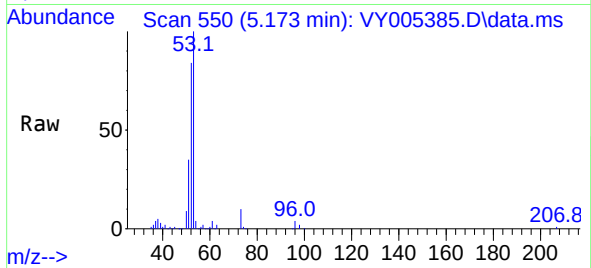
#14
Allyl chloride
Concen: 21.868 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

Tgt Ion: 41 Resp: 79969
Ion Ratio Lower Upper
41 100
39 63.3 50.9 76.3
76 41.3 33.4 50.2

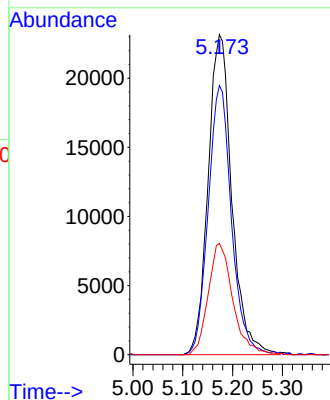




#15
Acrylonitrile
Concen: 107.269 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24



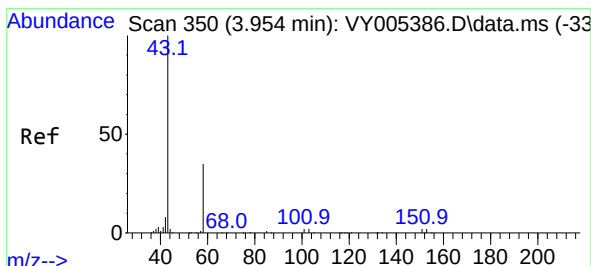
Tgt Ion:	53	Resp:	76431
Ion	Ratio	Lower	Upper
53	100		
52	82.4	65.8	98.8
51	36.1	29.0	43.6



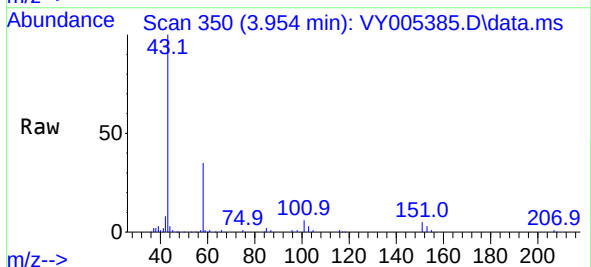
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

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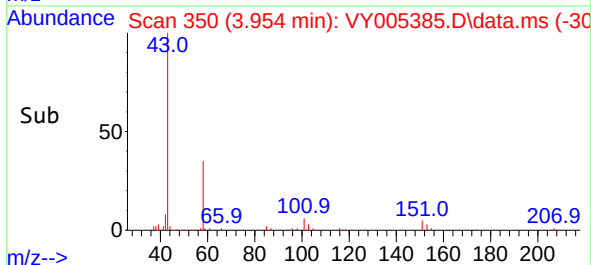
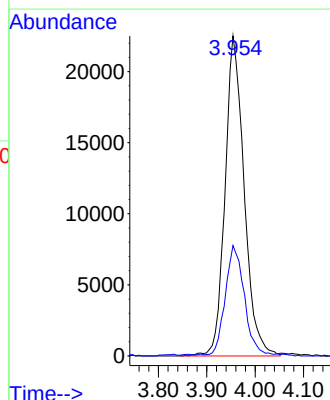
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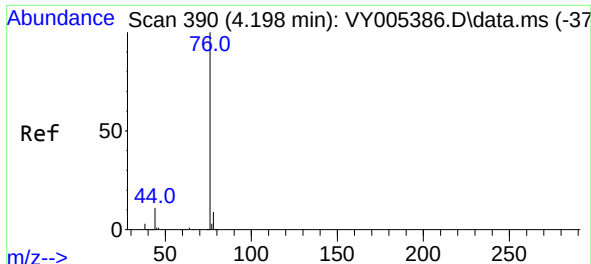


#16
Acetone
Concen: 104.277 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24



Tgt Ion:	43	Resp:	61750
Ion	Ratio	Lower	Upper
43	100		
58	34.3	27.6	41.4





#17

Carbon Disulfide

Concen: 20.948 ug/l

RT: 4.198 min Scan# 390

Delta R.T. -0.000 min

Lab File: VY005385.D

Acq: 08 Jul 2021 14:24

Tgt Ion: 76 Resp: 164218

Ion Ratio Lower Upper

76 100

78 8.8 7.0 10.6

Instrument :

MSVOA_Y

ClientSampleId :

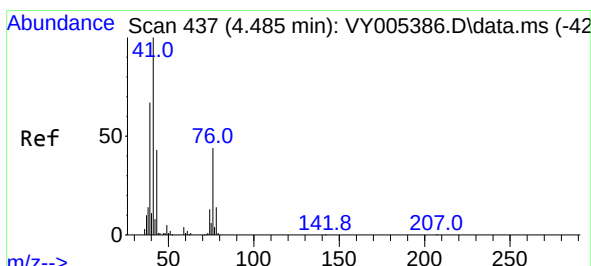
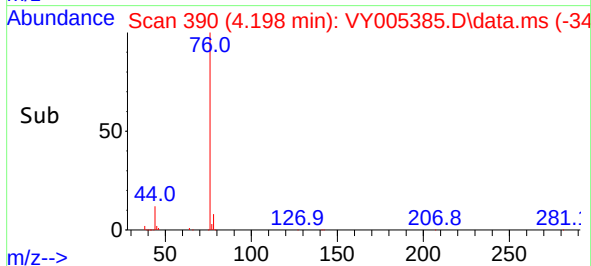
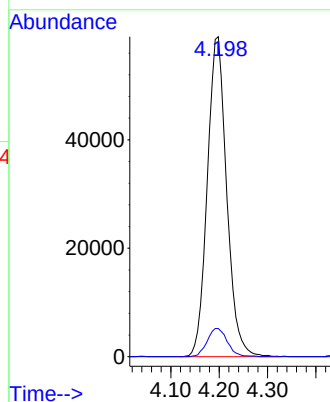
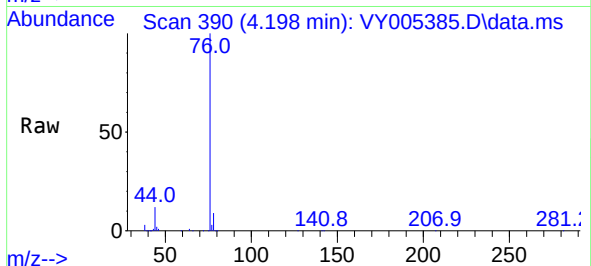
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#18

Methyl Acetate

Concen: 21.994 ug/l

RT: 4.485 min Scan# 437

Delta R.T. -0.000 min

Lab File: VY005385.D

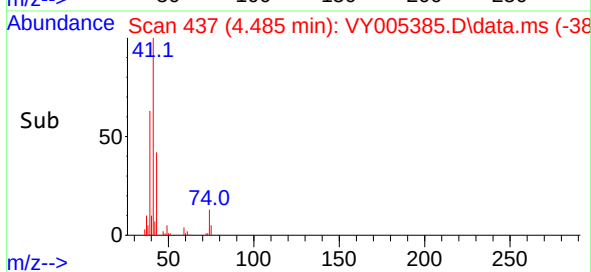
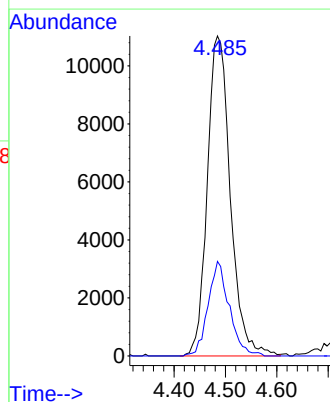
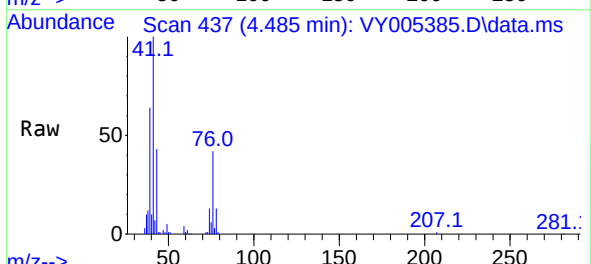
Acq: 08 Jul 2021 14:24

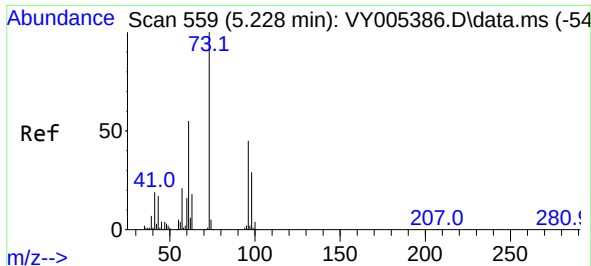
Tgt Ion: 43 Resp: 34350

Ion Ratio Lower Upper

43 100

74 27.2 23.0 34.4





#19

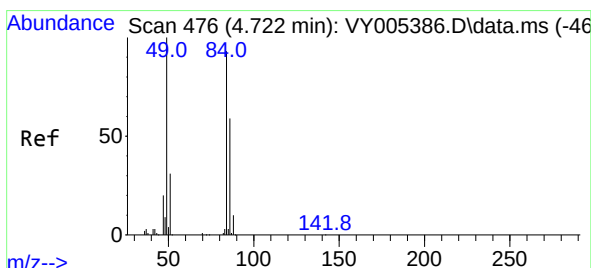
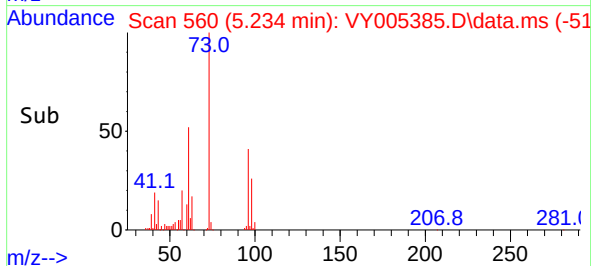
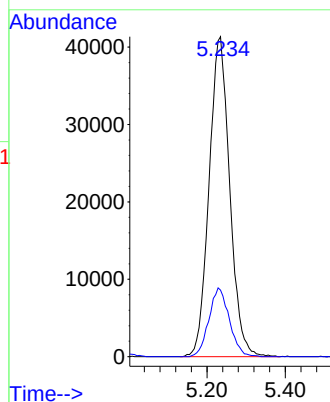
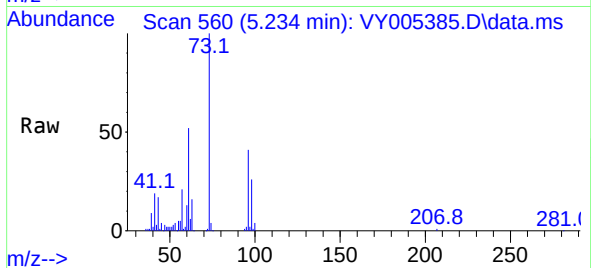
Methyl tert-butyl Ether
Concen: 21.641 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

Tgt Ion: 73 Resp: 150947
Ion Ratio Lower Upper
73 100
57 20.8 16.9 25.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

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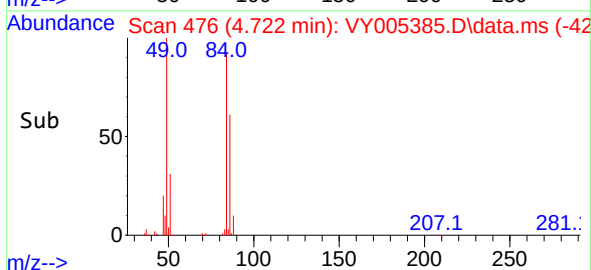
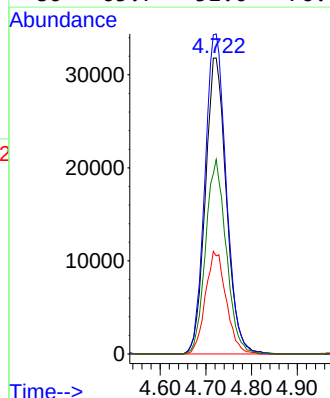
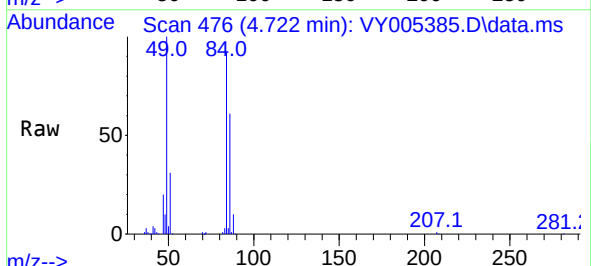
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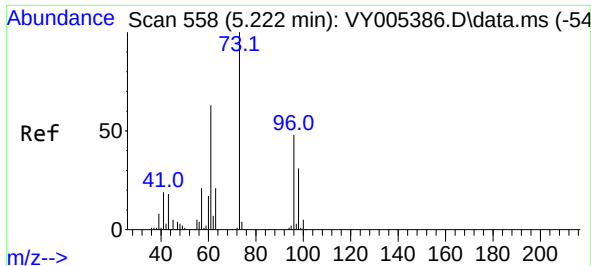


#20

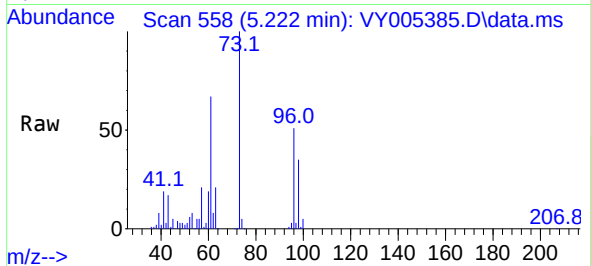
Methylene Chloride
Concen: 23.785 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

Tgt Ion: 84 Resp: 101602
Ion Ratio Lower Upper
84 100
49 108.1 86.1 129.1
51 33.1 26.8 40.2
86 65.7 51.0 76.4

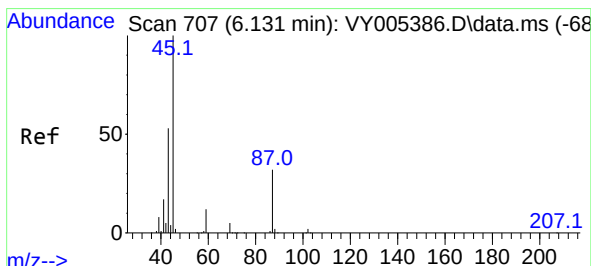
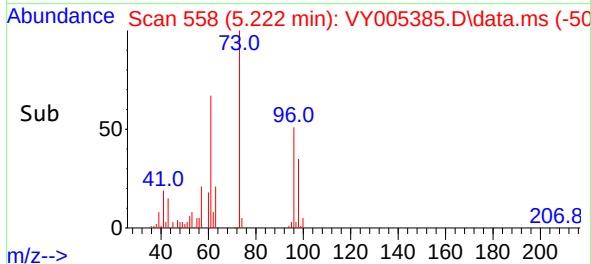
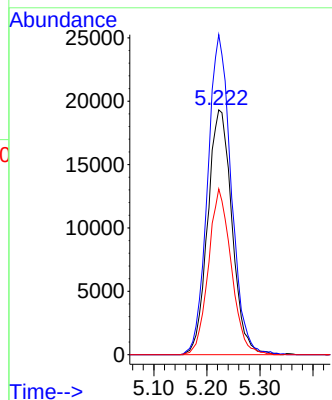




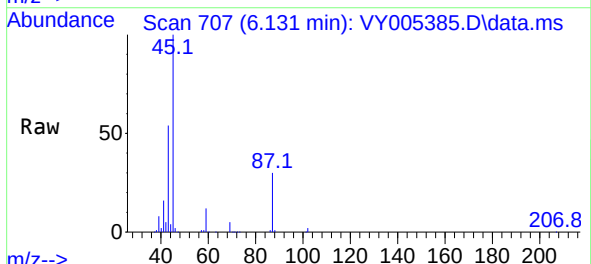
#21
trans-1,2-Dichloroethene
Concen: 21.765 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24



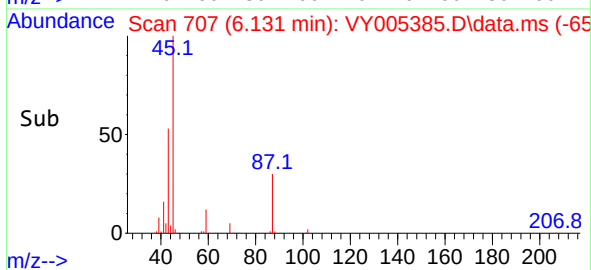
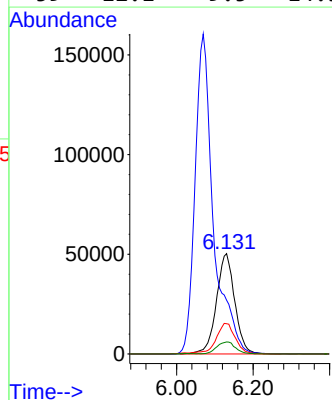
Tgt Ion: 96 Resp: 61361
Ion Ratio Lower Upper
96 100
61 130.7 104.5 156.7
98 67.7 50.6 76.0



#22
Diisopropyl ether
Concen: 21.989 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24



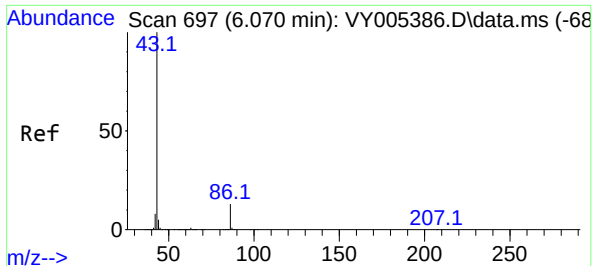
Tgt Ion: 45 Resp: 167363
Ion Ratio Lower Upper
45 100
43 53.4 42.9 64.3
87 30.1 26.2 39.2
59 12.1 9.5 14.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

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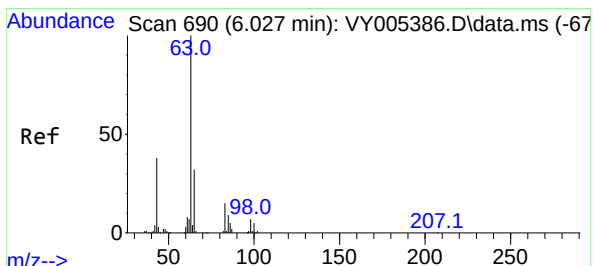
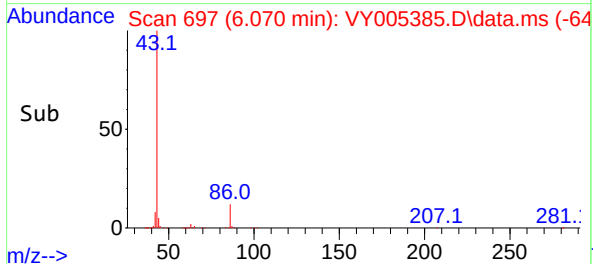
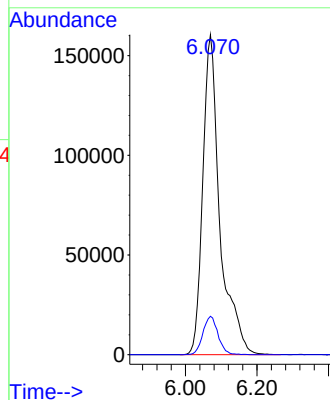
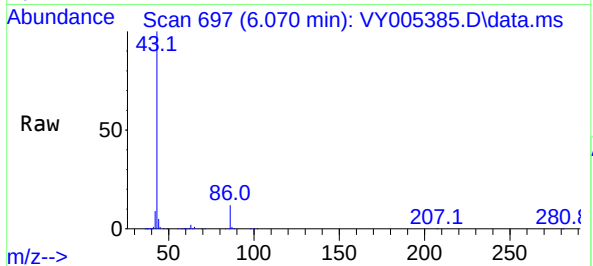
#23
 Vinyl Acetate
 Concen: 108.394 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY005385.D
 Acq: 08 Jul 2021 14:24

Tgt Ion: 43 Resp: 532848
 Ion Ratio Lower Upper
 43 100
 86 12.0 10.2 15.4

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

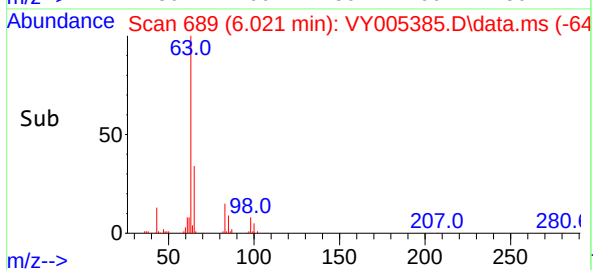
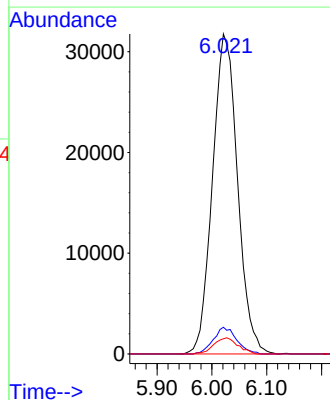
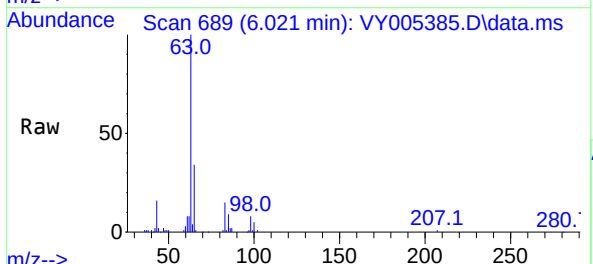
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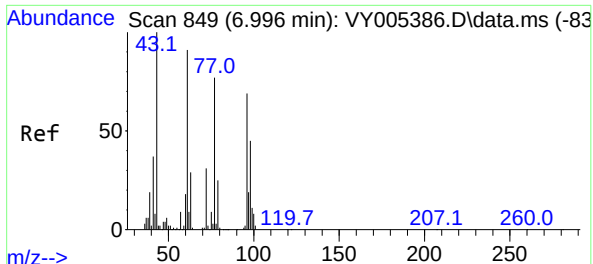
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#24
 1,1-Dichloroethane
 Concen: 21.416 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY005385.D
 Acq: 08 Jul 2021 14:24

Tgt Ion: 63 Resp: 100714
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.7 11.1
 100 4.7 2.3 6.9





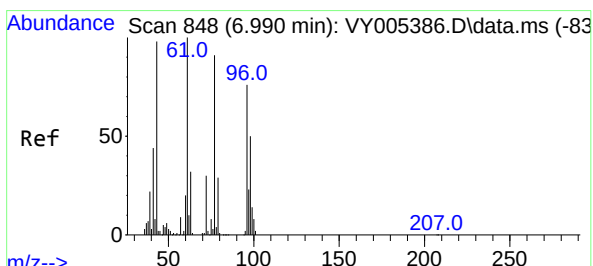
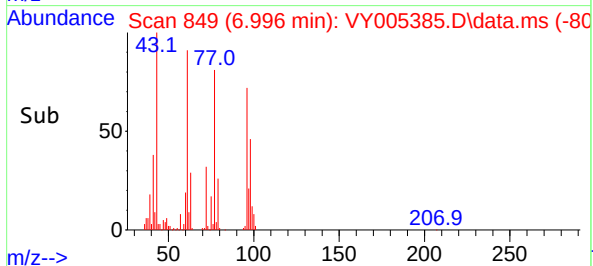
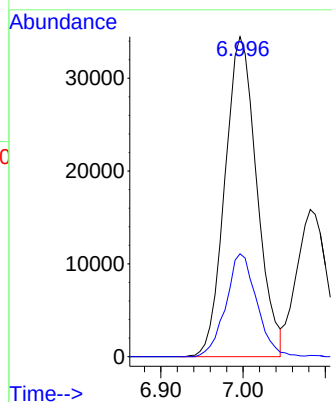
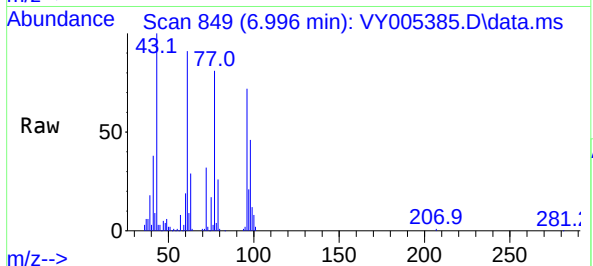
#25
2-Butanone
Concen: 108.114 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

Tgt Ion: 43 Resp: 92986
Ion Ratio Lower Upper
43 100
72 32.2 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

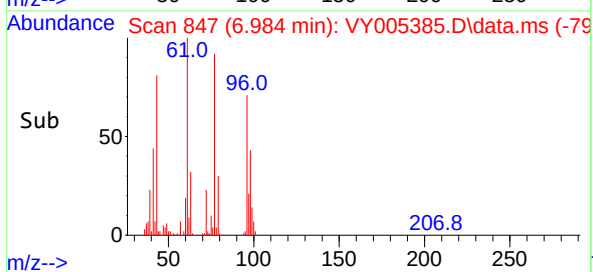
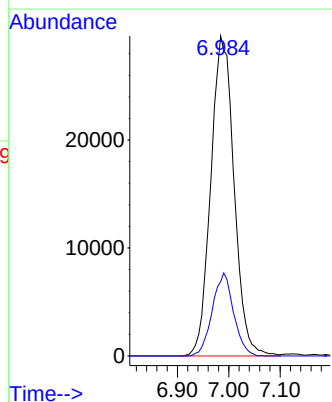
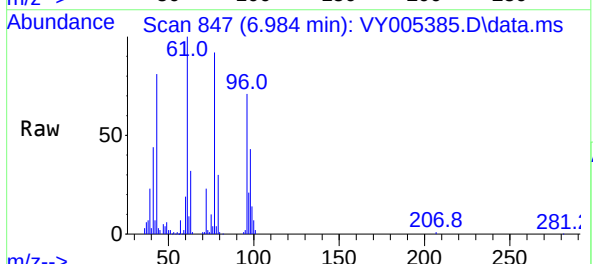
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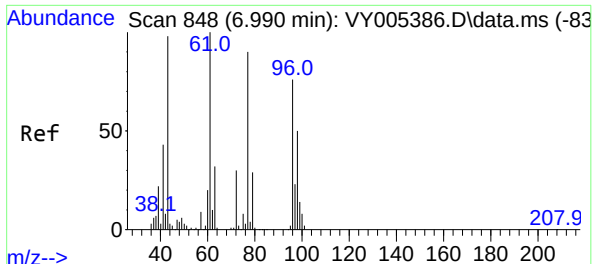
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#26
2,2-Dichloropropane
Concen: 22.453 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

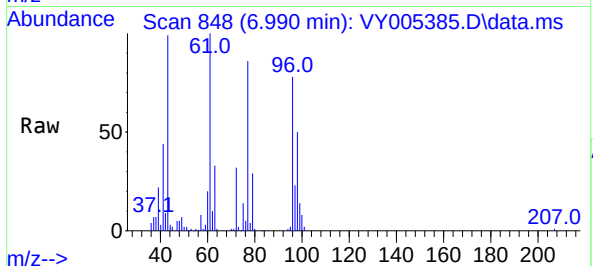
Tgt Ion: 77 Resp: 93080
Ion Ratio Lower Upper
77 100
97 23.7 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 21.549 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. -0.000 min
 Lab File: VY005385.D
 Acq: 08 Jul 2021 14:24

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

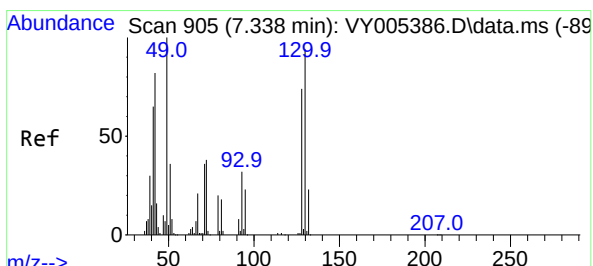
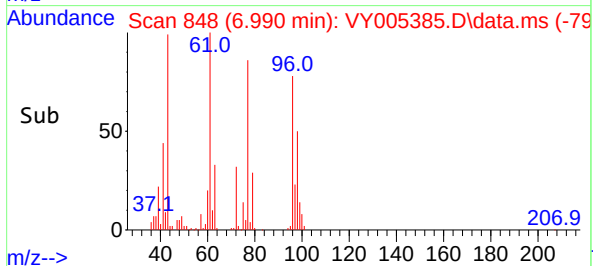
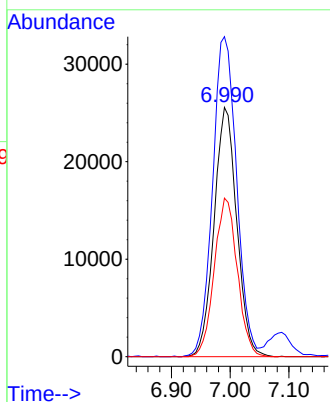


Tgt Ion: 96 Resp: 68651

Ion	Ratio	Lower	Upper
96	100		
61	136.1	0.0	268.2
98	64.5	0.0	128.4

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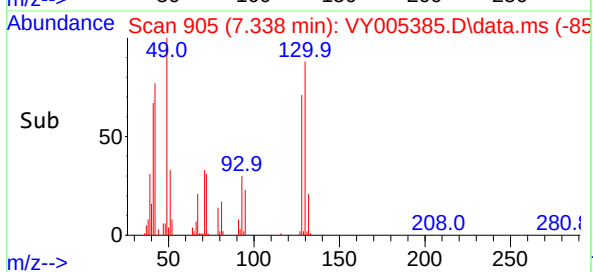
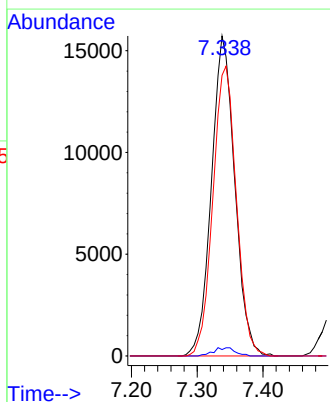
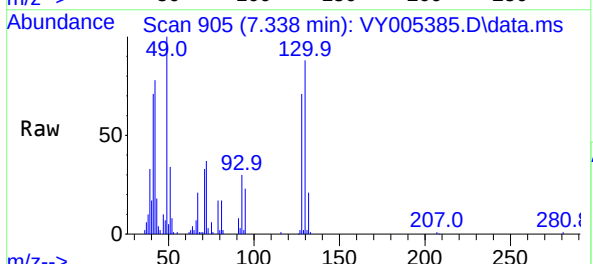
MMDadoda
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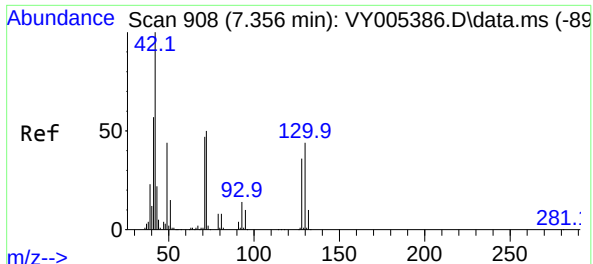


#28
 Bromochloromethane
 Concen: 20.813 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.000 min
 Lab File: VY005385.D
 Acq: 08 Jul 2021 14:24

Tgt Ion: 49 Resp: 38853

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.8
130	90.9	74.8	112.2





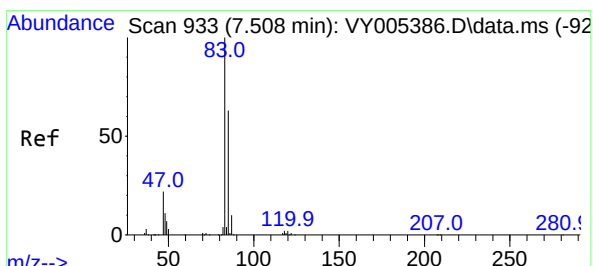
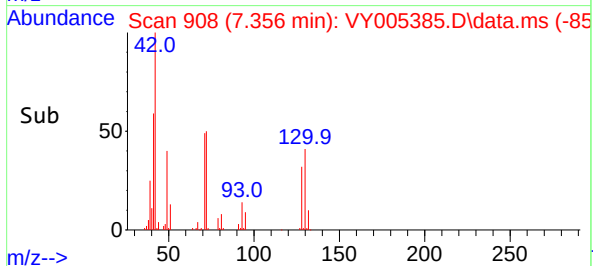
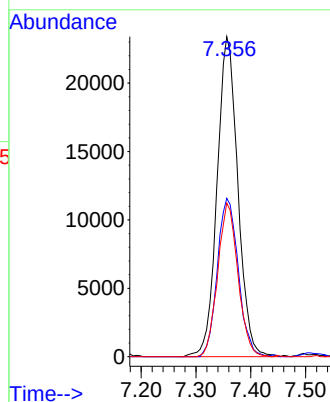
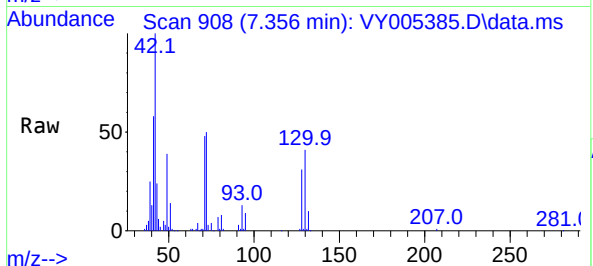
#29
Tetrahydrofuran
Concen: 108.957 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

Tgt Ion:	42	Resp:	61636
Ion	Ratio	Lower	Upper
42	100		
72	49.9	39.7	59.5
71	46.7	37.0	55.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

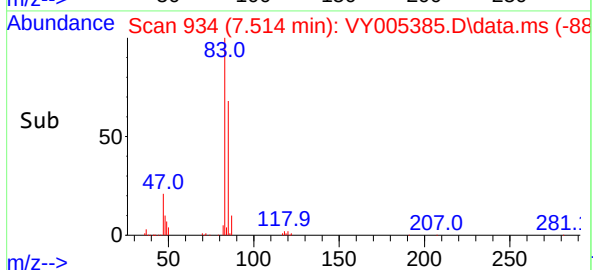
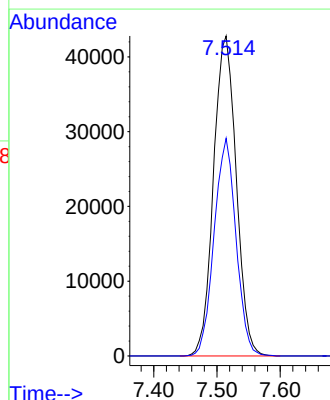
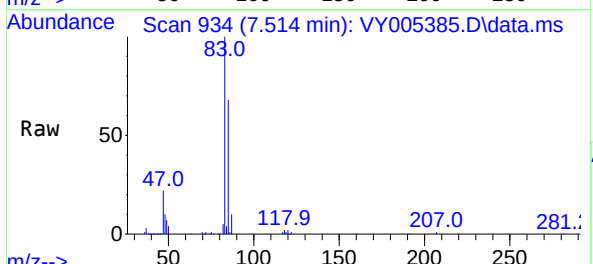
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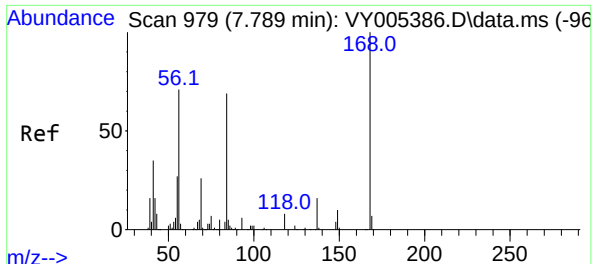
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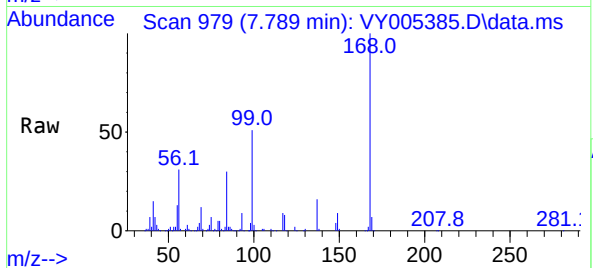
#30
Chloroform
Concen: 22.082 ug/l
RT: 7.514 min Scan# 934
Delta R.T. 0.006 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

Tgt Ion:	83	Resp:	106740
Ion	Ratio	Lower	Upper
83	100		
85	68.0	50.6	76.0

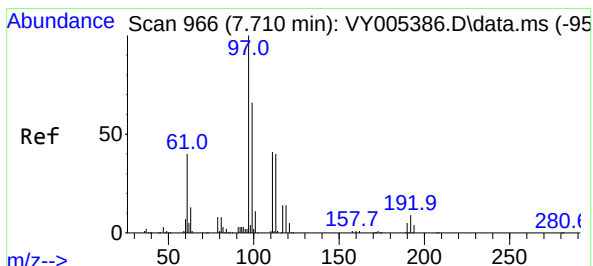
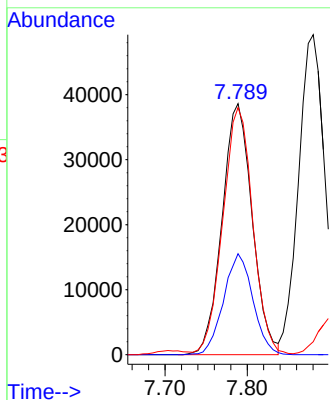
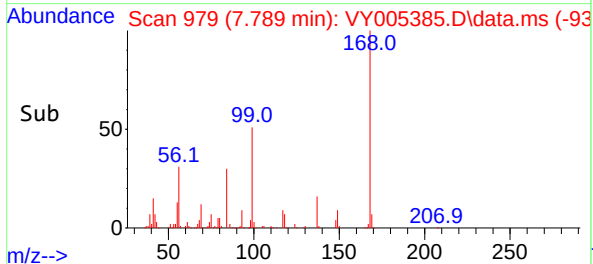




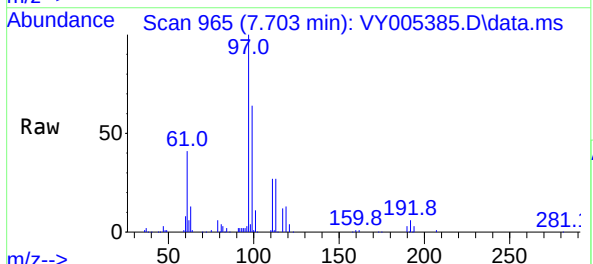
#31
Cyclohexane
Concen: 21.750 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24



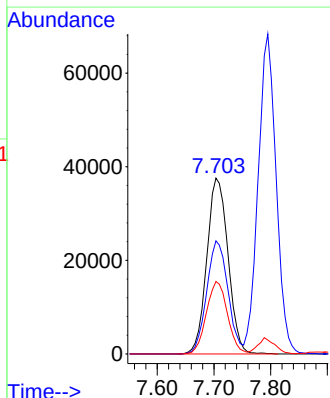
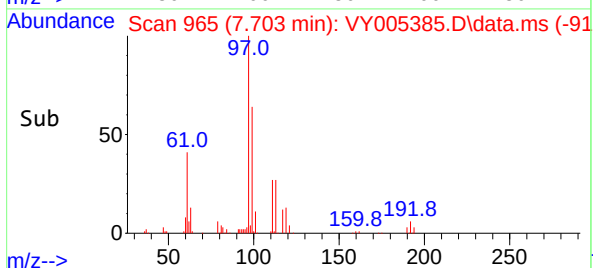
Tgt Ion: 56 Resp: 98437
Ion Ratio Lower Upper
56 100
69 40.2 29.2 43.8
84 96.9 77.0 115.6



#32
1,1,1-Trichloroethane
Concen: 22.645 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24



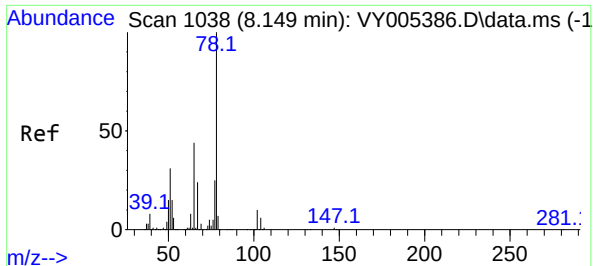
Tgt Ion: 97 Resp: 97721
Ion Ratio Lower Upper
97 100
99 64.8 52.0 78.0
61 41.0 32.5 48.7



Instrument :
MSVOA_Y
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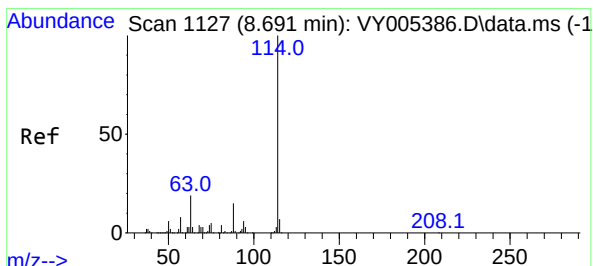
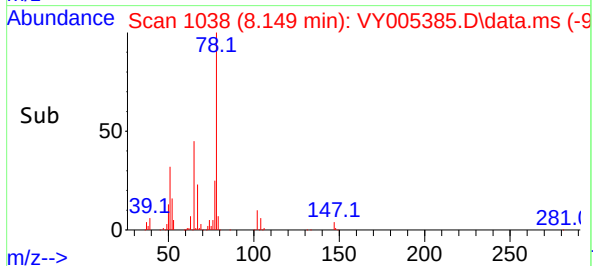
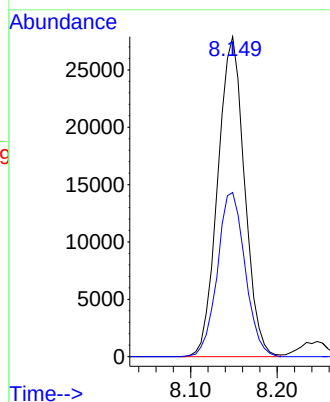
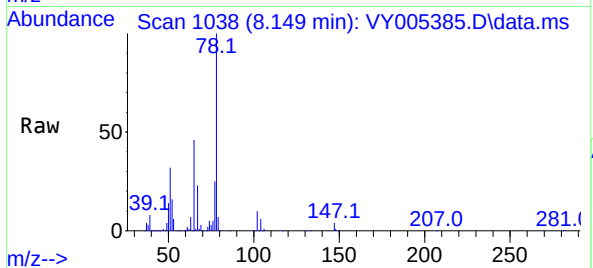
#33
1,2-Dichloroethane-d4
Concen: 23.482 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

Tgt Ion: 65 Resp: 59859
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

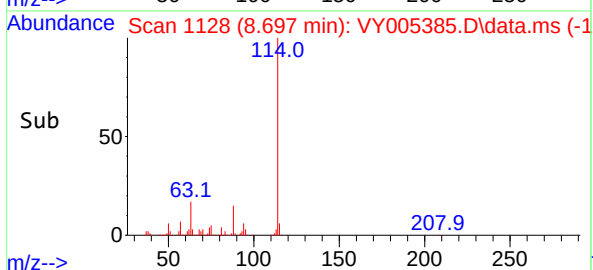
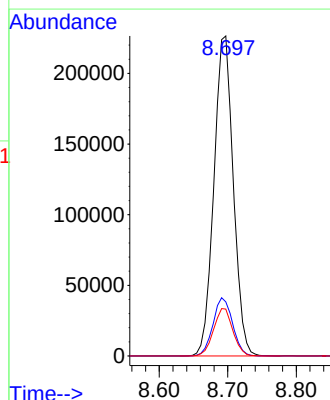
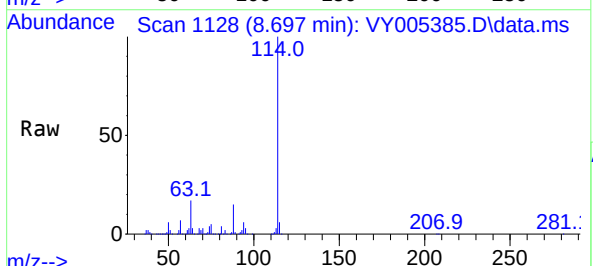
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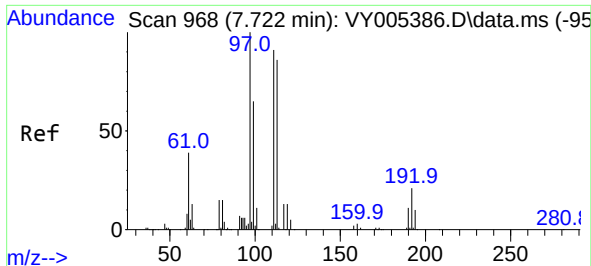
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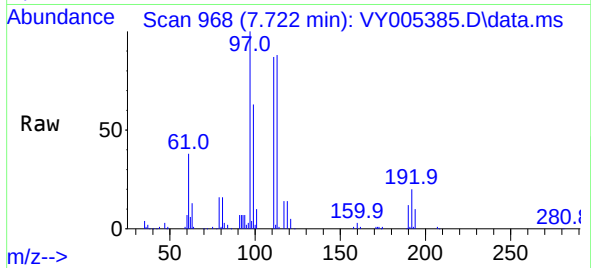
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

Tgt Ion:114 Resp: 444280
Ion Ratio Lower Upper
114 100
63 16.9 0.0 37.2
88 14.6 0.0 30.0

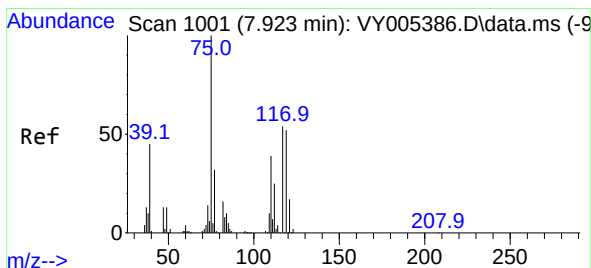
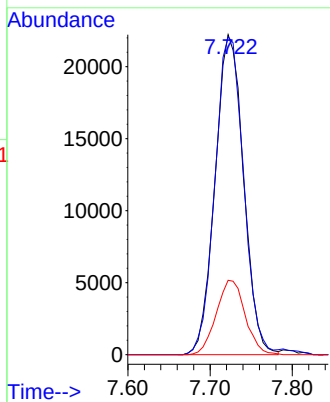
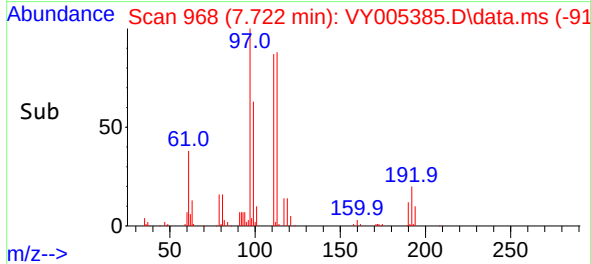




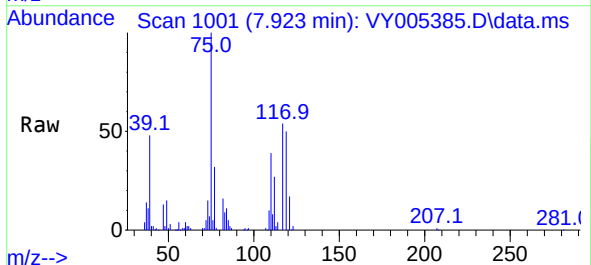
#35
Dibromofluoromethane
Concen: 20.719 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24



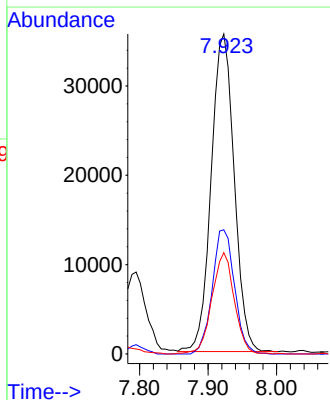
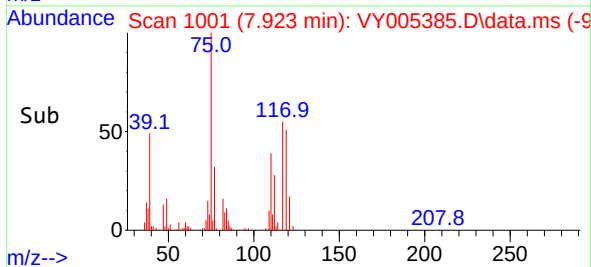
Tgt Ion: 113 Resp: 53467
Ion Ratio Lower Upper
113 100
111 100.0 82.9 124.3
192 23.6 19.3 28.9



#36
1,1-Dichloropropene
Concen: 21.121 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24



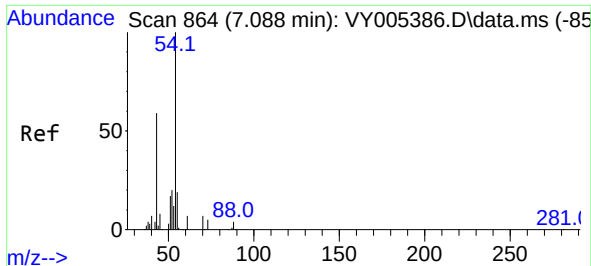
Tgt Ion: 75 Resp: 82840
Ion Ratio Lower Upper
75 100
110 37.8 18.6 56.0
77 31.0 24.9 37.3



Instrument :
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ClientSampleId :
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#37

Ethyl Acetate

Concen: 20.930 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY005385.D

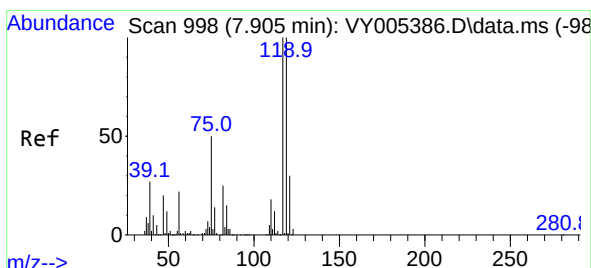
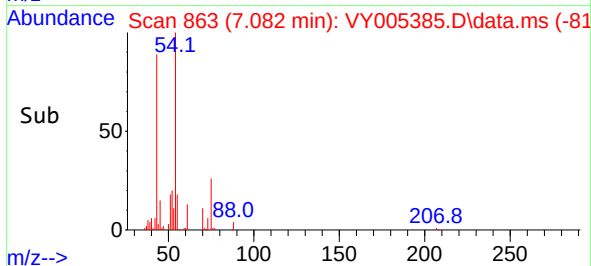
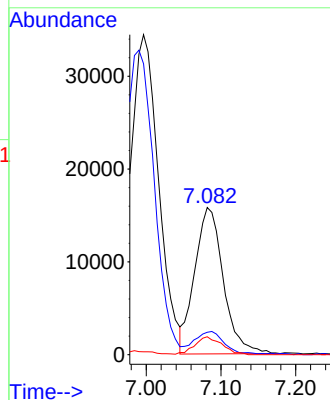
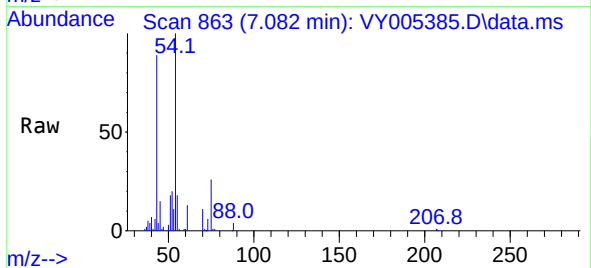
Acq: 08 Jul 2021 14:24

Tgt Ion:	43	Resp:	42009
Ion	Ratio	Lower	Upper
43	100		
61	15.1	12.0	18.0
70	11.7	9.4	14.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

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#38

Carbon Tetrachloride

Concen: 22.382 ug/l

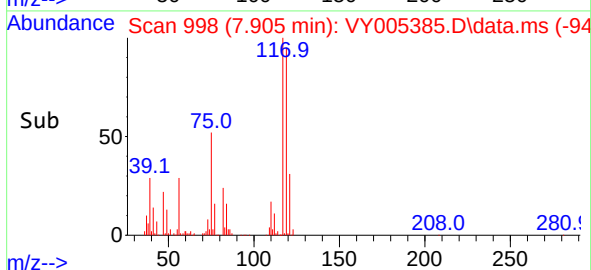
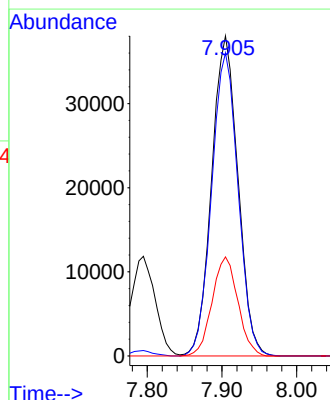
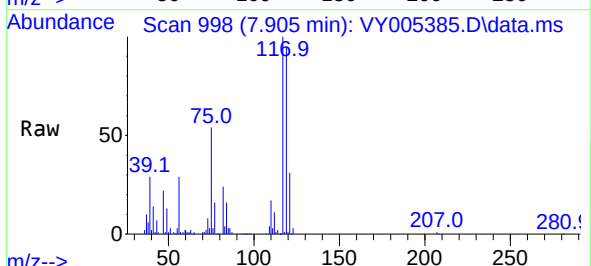
RT: 7.905 min Scan# 998

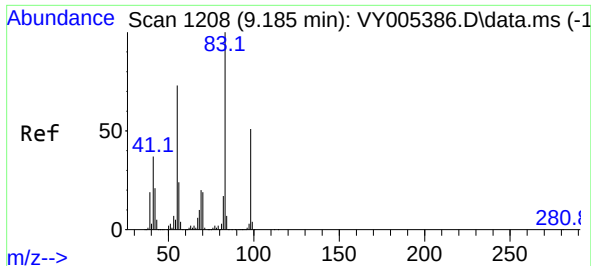
Delta R.T. -0.000 min

Lab File: VY005385.D

Acq: 08 Jul 2021 14:24

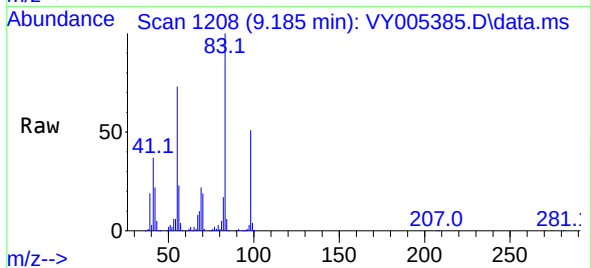
Tgt Ion:	117	Resp:	92908
Ion	Ratio	Lower	Upper
117	100		
119	94.7	79.6	119.4
121	31.0	24.2	36.2





#39
Methylcyclohexane
Concen: 20.867 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

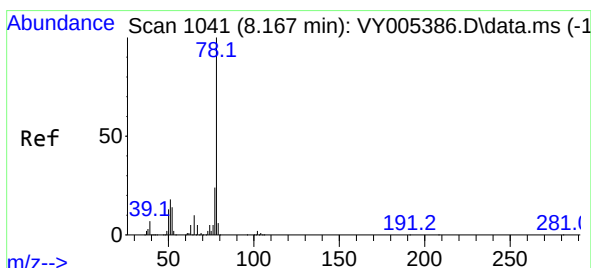
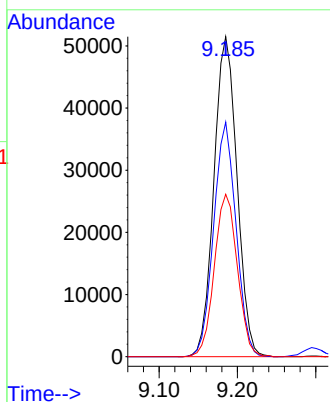
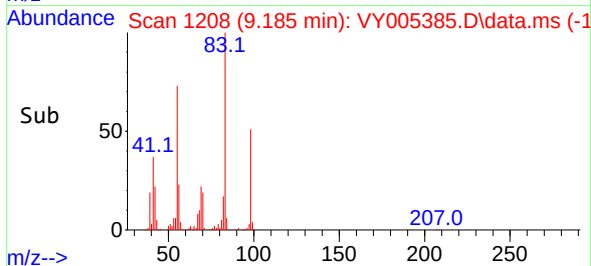
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



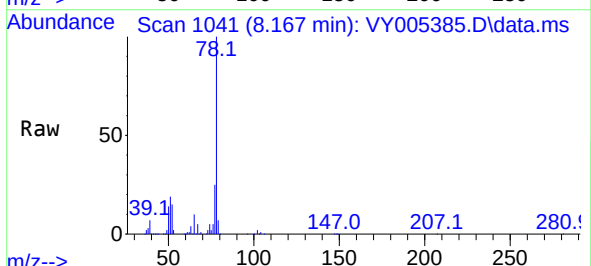
Tgt Ion: 83 Resp: 105343
Ion Ratio Lower Upper
83 100
55 73.3 58.3 87.5
98 50.8 41.0 61.4

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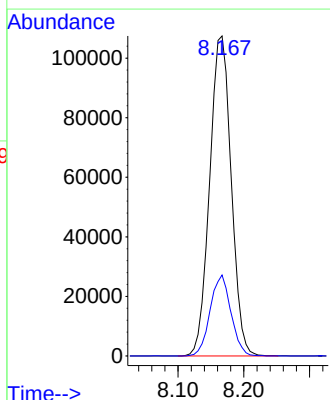
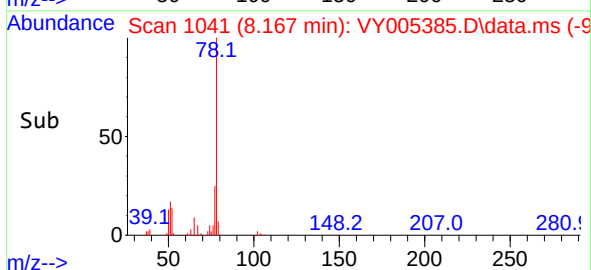
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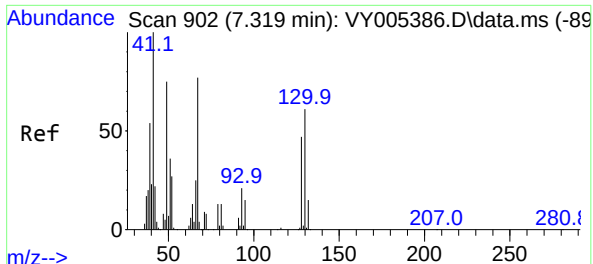


#40
Benzene
Concen: 21.185 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24



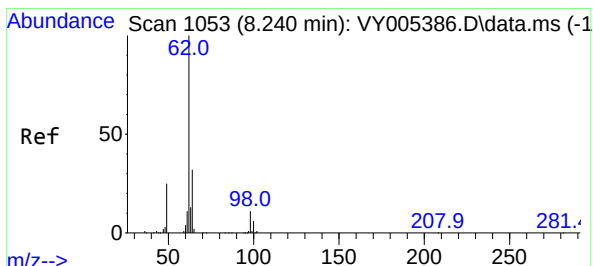
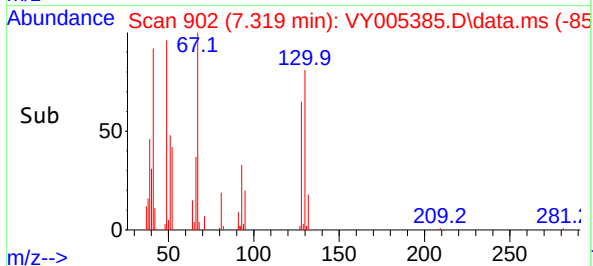
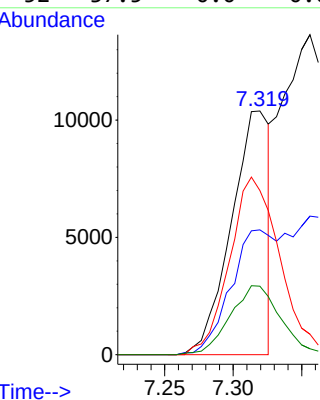
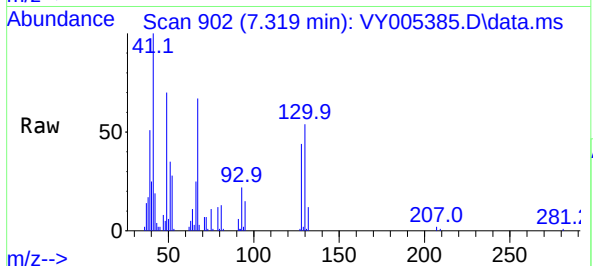
Tgt Ion: 78 Resp: 245112
Ion Ratio Lower Upper
78 100
77 25.3 19.4 29.2





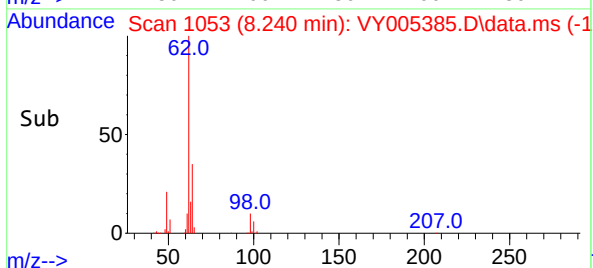
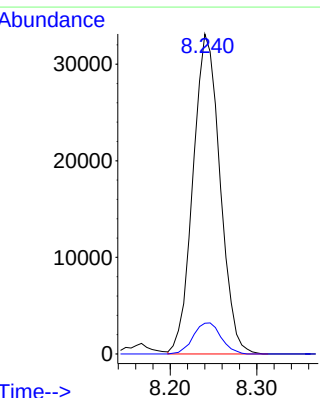
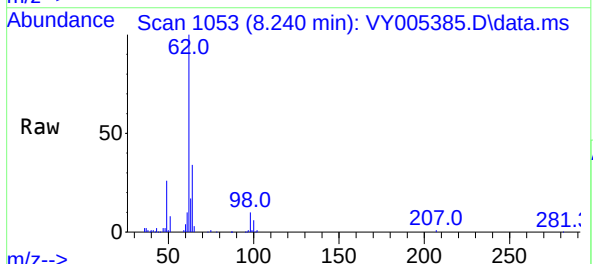
#41
Methacrylonitrile
Concen: 18.655 ug/l
RT: 7.319 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

Tgt Ion:	41	Resp:	20195
Ion	Ratio	Lower	Upper
41	100		
39	60.8	0.0	0.0#
67	95.4	0.0	0.0#
52	37.5	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 22.467 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

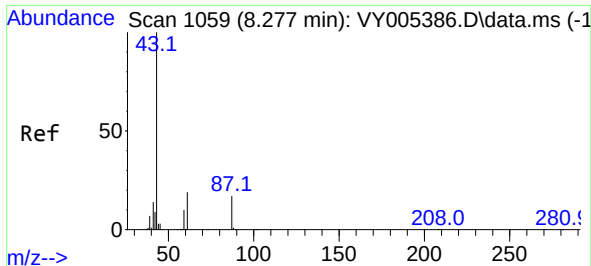
Tgt Ion:	62	Resp:	71651
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

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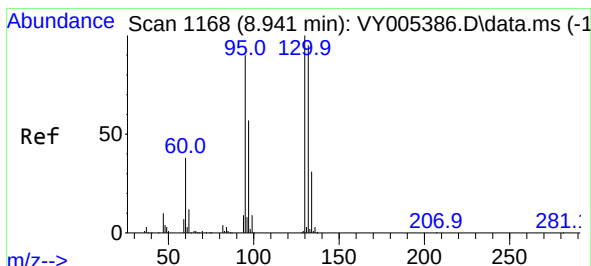
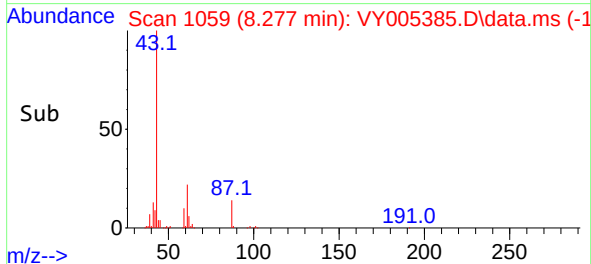
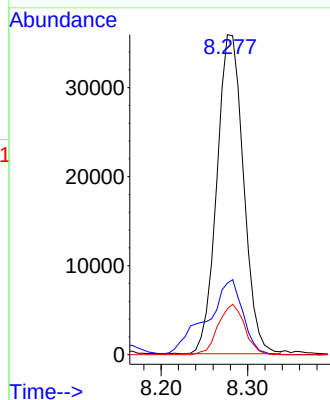
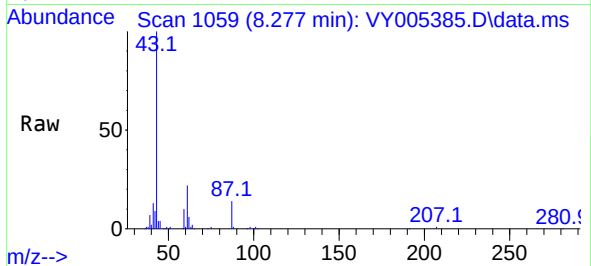
#43
Isopropyl Acetate
Concen: 20.651 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

Tgt Ion: 43 Resp: 76617
Ion Ratio Lower Upper
43 100
61 32.0 25.9 38.9
87 15.6 12.7 19.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

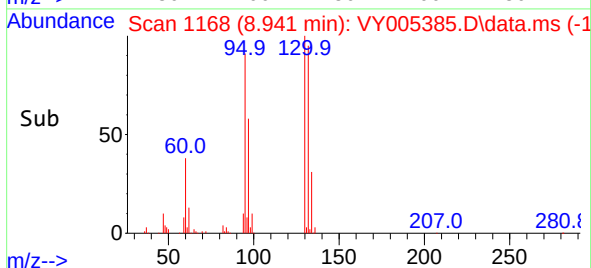
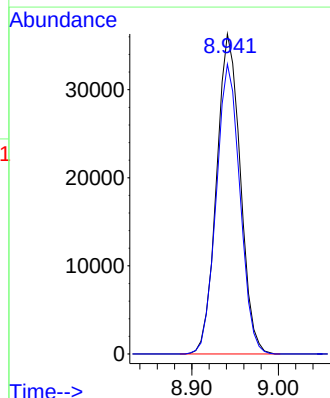
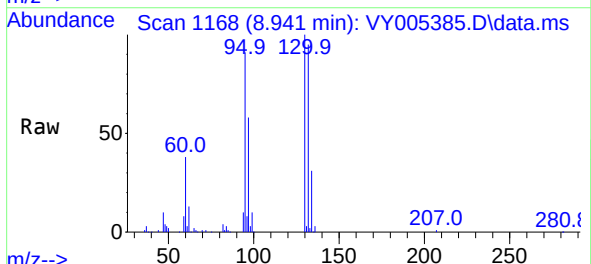
Manual Integrations
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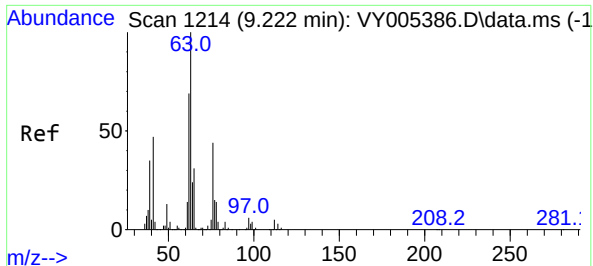
MMDadoda
7/9/2021 5:44:39 PM



#44
Trichloroethene
Concen: 21.214 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

Tgt Ion: 130 Resp: 69245
Ion Ratio Lower Upper
130 100
95 90.6 0.0 179.0





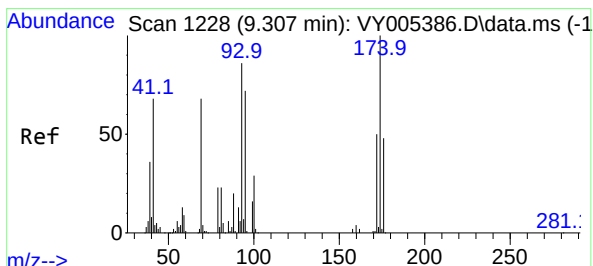
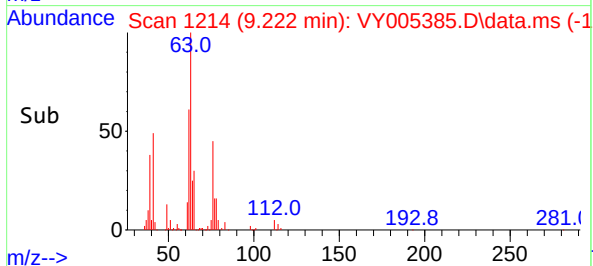
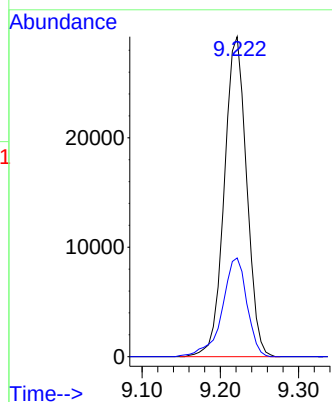
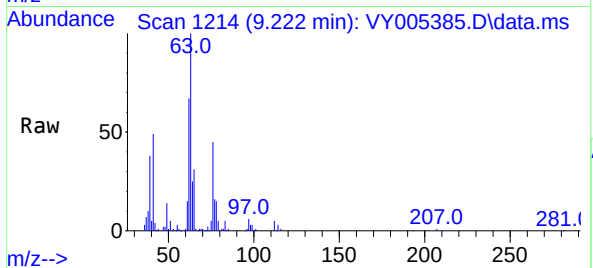
#45
1,2-Dichloropropane
Concen: 20.950 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

Tgt Ion: 63 Resp: 57955
Ion Ratio Lower Upper
63 100
65 30.9 25.1 37.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

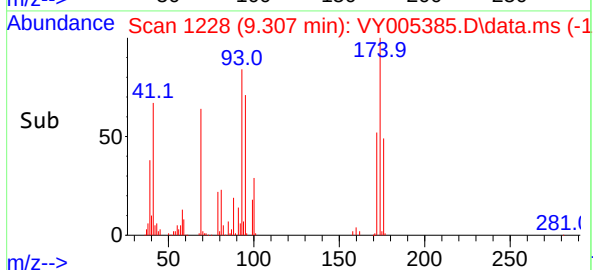
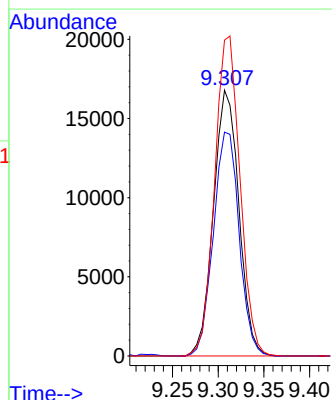
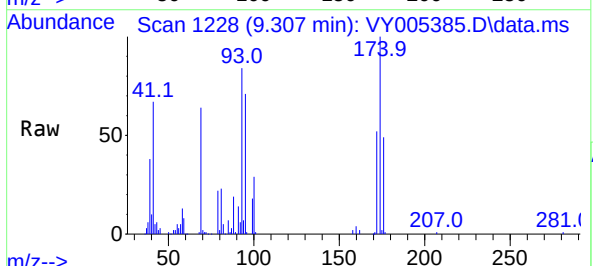
Manual Integrations
APPROVED

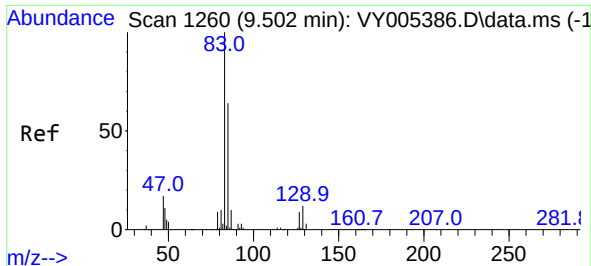
MMDadoda
7/9/2021 5:44:39 PM



#46
Dibromomethane
Concen: 20.340 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

Tgt Ion: 93 Resp: 32591
Ion Ratio Lower Upper
93 100
95 85.2 66.4 99.6
174 119.6 97.1 145.7





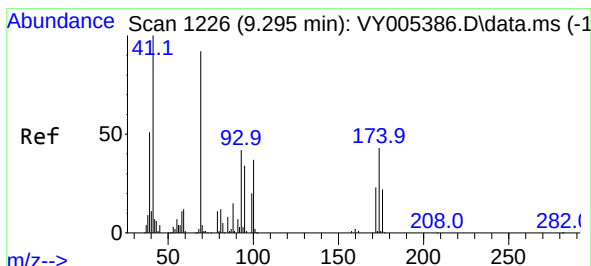
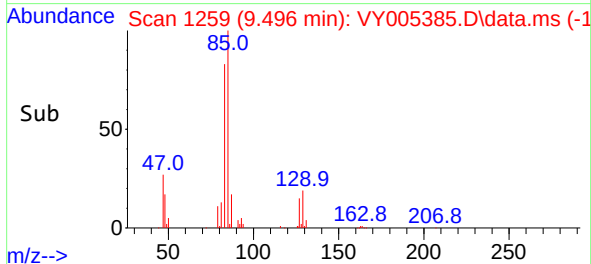
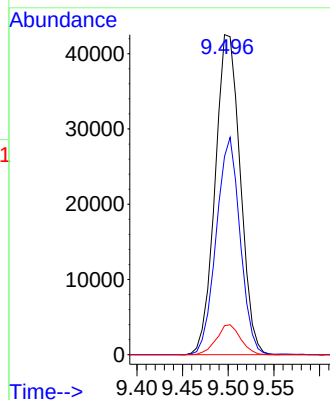
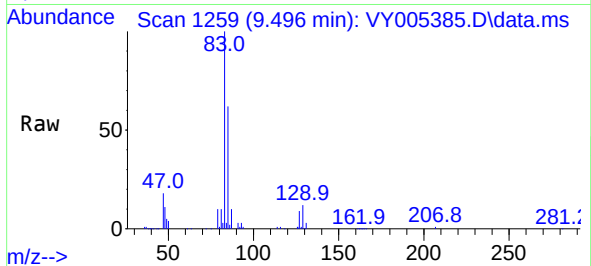
#47
Bromodichloromethane
Concen: 21.417 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

Tgt Ion: 83 Resp: 81327
Ion Ratio Lower Upper
83 100
85 62.0 51.1 76.7
127 9.1 7.4 11.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

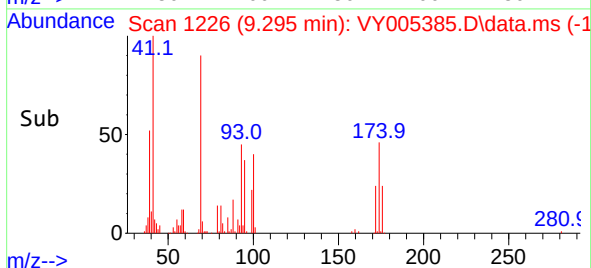
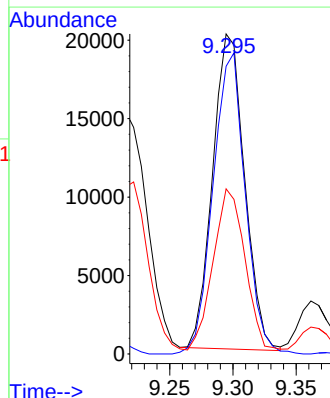
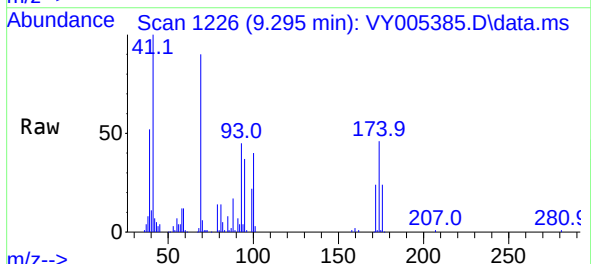
Manual Integrations
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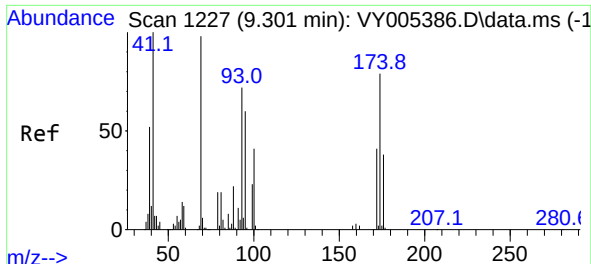
MMDadoda
7/9/2021 5:44:39 PM



#48
Methyl methacrylate
Concen: 21.376 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

Tgt Ion: 41 Resp: 35251
Ion Ratio Lower Upper
41 100
69 96.4 77.0 115.6
39 53.8 43.2 64.8





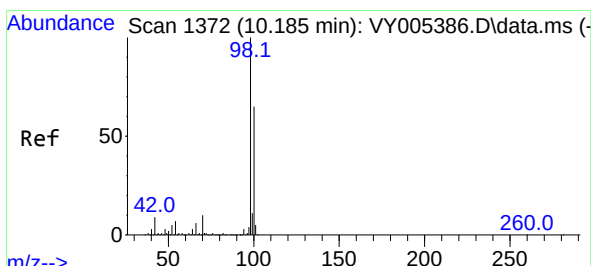
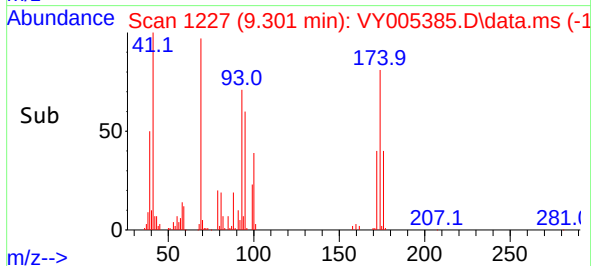
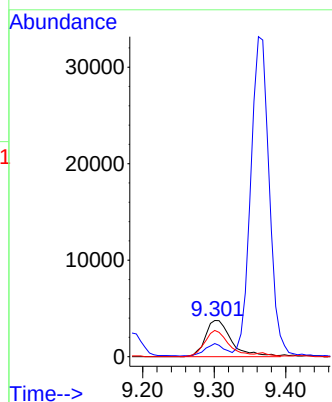
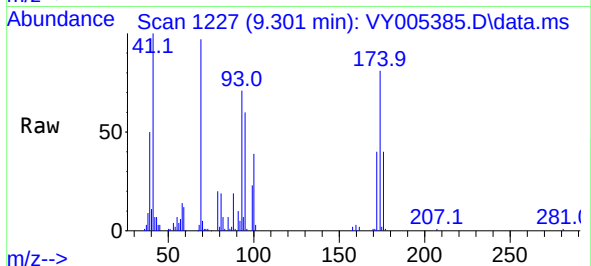
#49
1,4-Dioxane
Concen: 441.384 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

Tgt Ion: 88 Resp: 9608
Ion Ratio Lower Upper
88 100
43 28.6 20.4 30.6
58 66.5 46.6 69.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

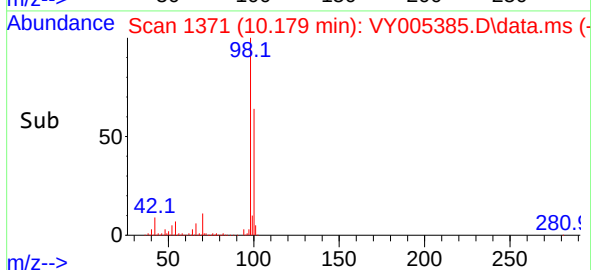
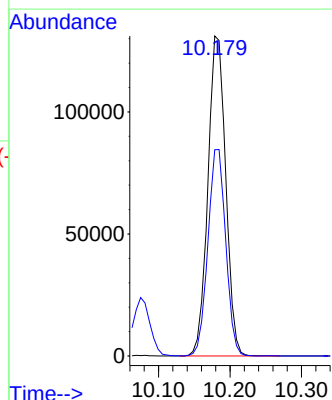
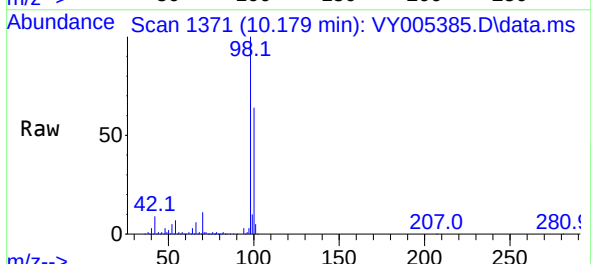
Manual Integrations
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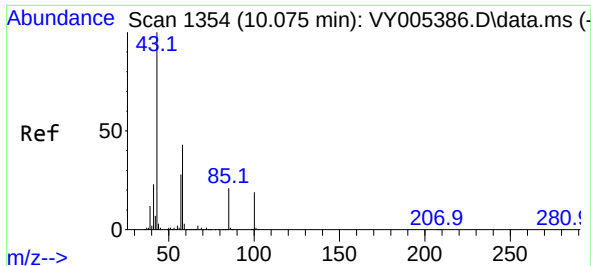
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#50
Toluene-d8
Concen: 21.869 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

Tgt Ion: 98 Resp: 227142
Ion Ratio Lower Upper
98 100
100 64.5 51.5 77.3





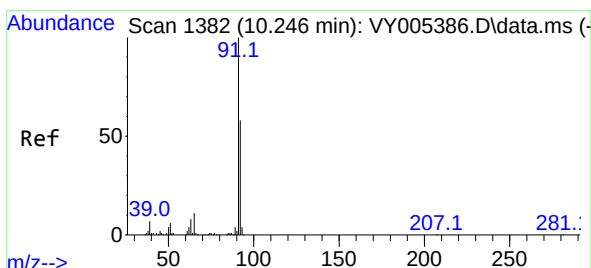
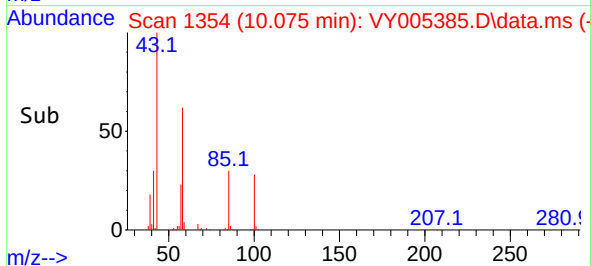
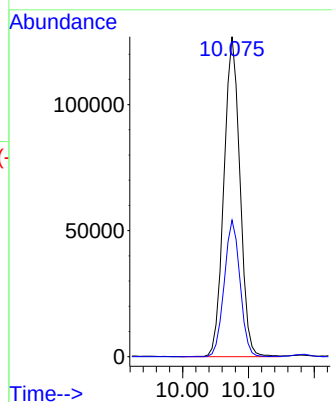
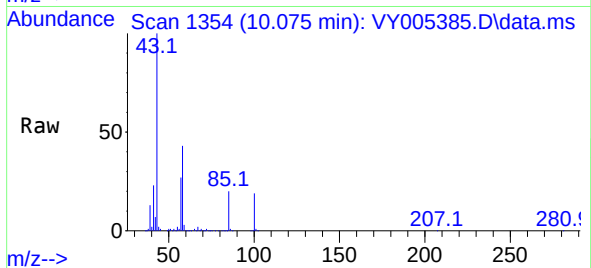
#51
4-Methyl-2-Pentanone
Concen: 110.140 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

Tgt Ion: 43 Resp: 215644
Ion Ratio Lower Upper
43 100
58 42.0 34.4 51.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

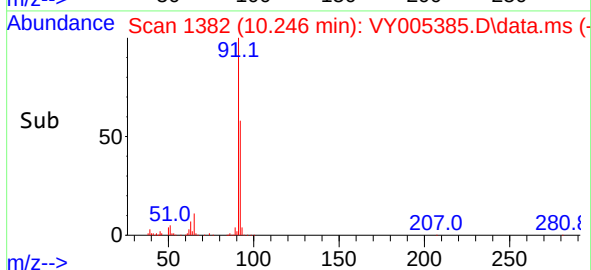
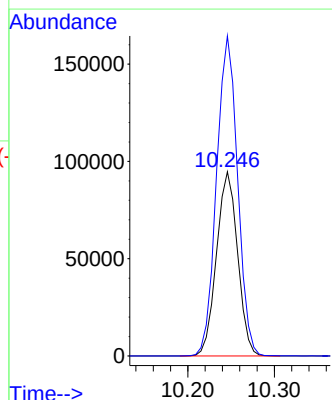
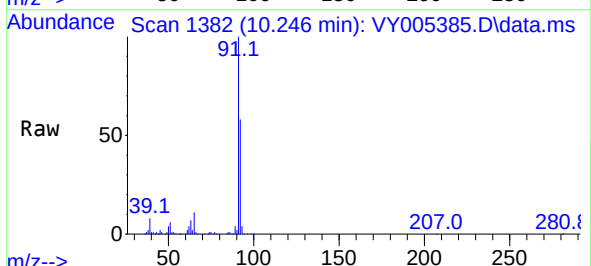
Manual Integrations
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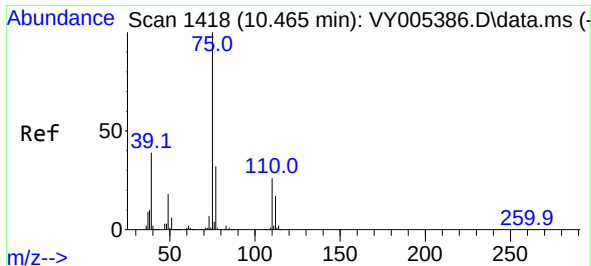
MMDadoda
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#52
Toluene
Concen: 21.527 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

Tgt Ion: 92 Resp: 160062
Ion Ratio Lower Upper
92 100
91 173.7 138.1 207.1





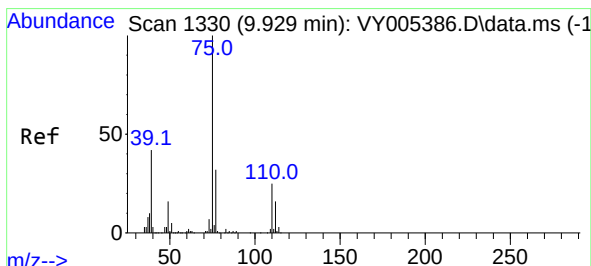
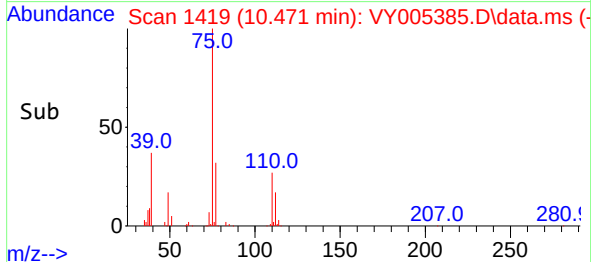
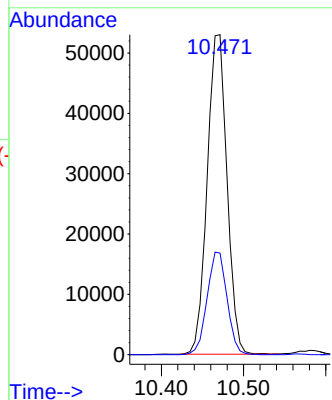
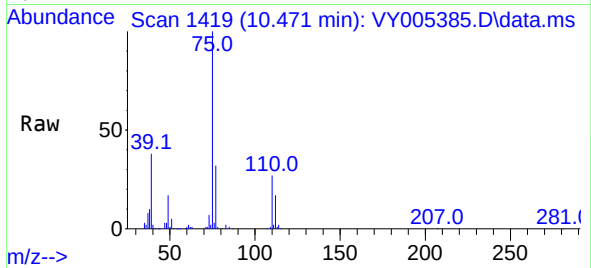
#53
t-1,3-Dichloropropene
Concen: 21.272 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.006 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

Tgt Ion: 75 Resp: 88766
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

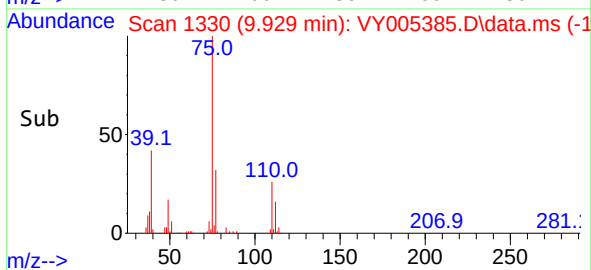
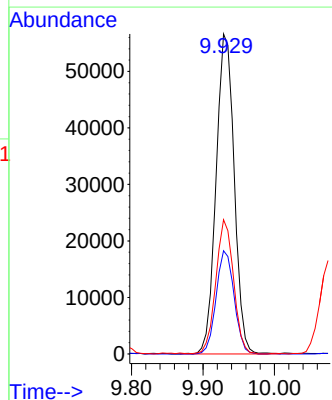
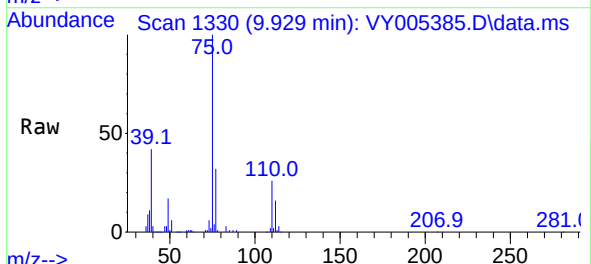
Manual Integrations
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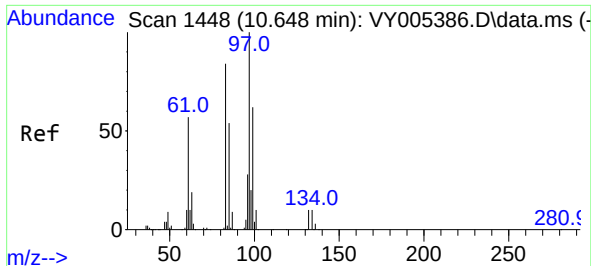
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 21.368 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

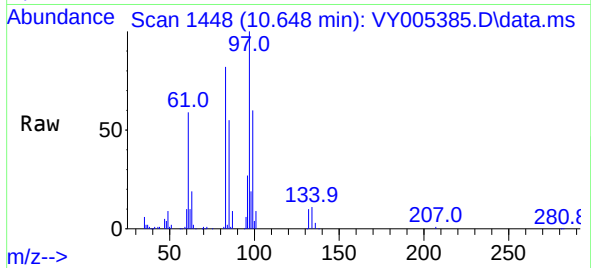
Tgt Ion: 75 Resp: 99789
Ion Ratio Lower Upper
75 100
77 32.3 26.0 39.0
39 41.8 33.4 50.2





#55
1,1,2-Trichloroethane
Concen: 20.905 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

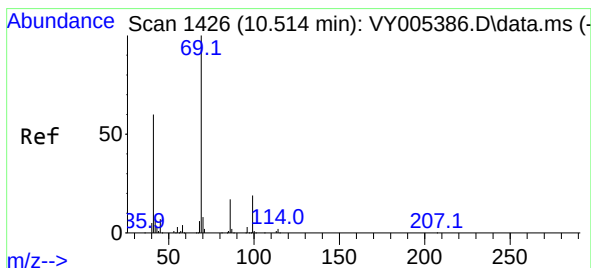
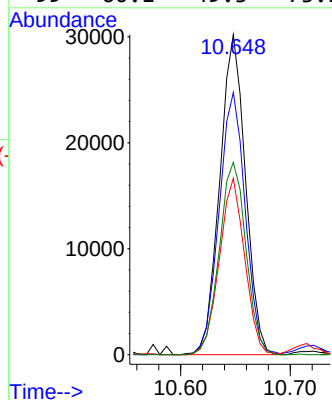
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



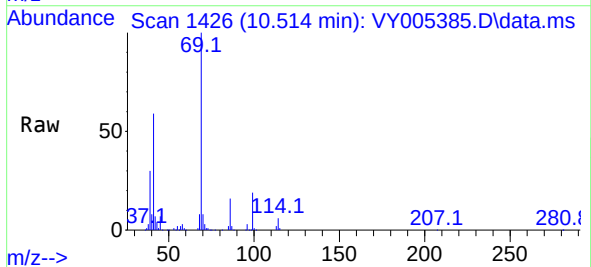
Tgt Ion:	97	Resp:	49277
Ion	Ratio	Lower	Upper
97	100		
83	81.9	67.3	100.9
85	55.1	43.0	64.4
99	60.1	49.3	73.9

Manual Integrations
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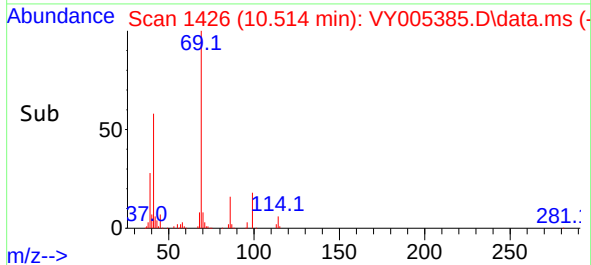
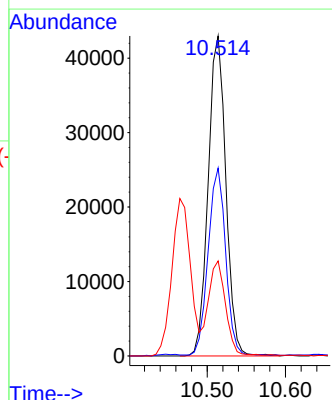
MMDadoda
7/9/2021 5:44:39 PM

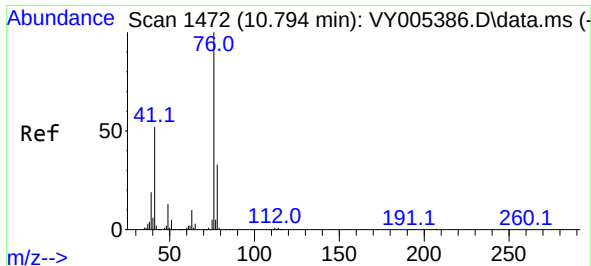


#56
Ethyl methacrylate
Concen: 21.119 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24



Tgt Ion:	69	Resp:	67441
Ion	Ratio	Lower	Upper
69	100		
41	57.8	47.3	70.9
39	28.8	23.3	34.9





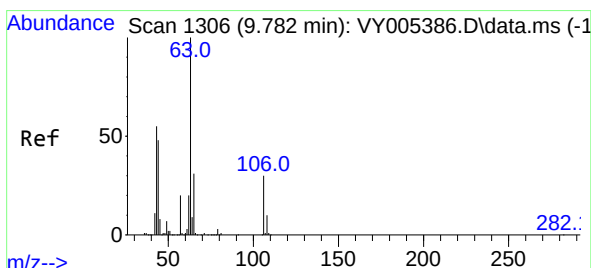
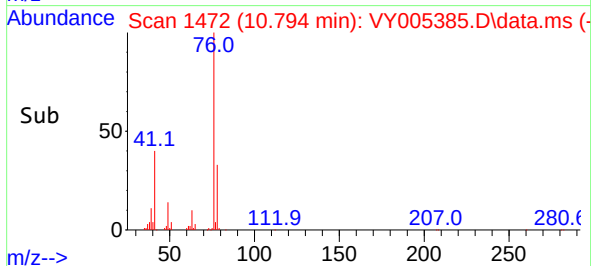
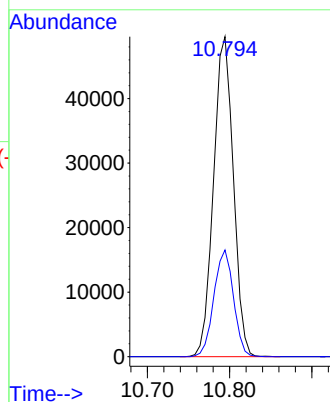
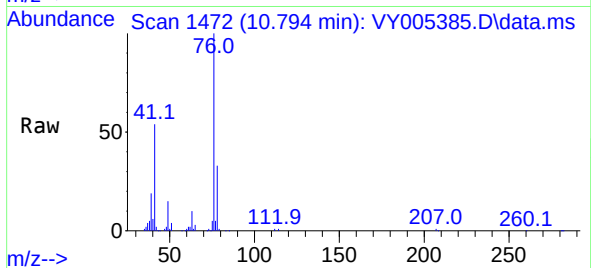
#57
1,3-Dichloropropane
Concen: 20.981 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

Tgt Ion: 76 Resp: 83004
Ion Ratio Lower Upper
76 100
78 32.9 25.8 38.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

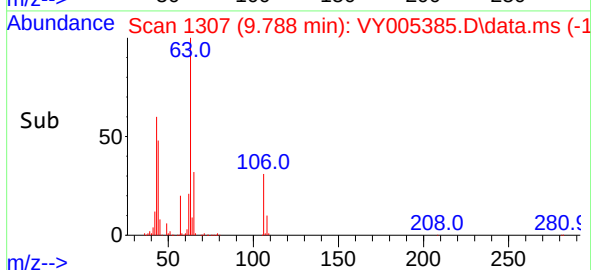
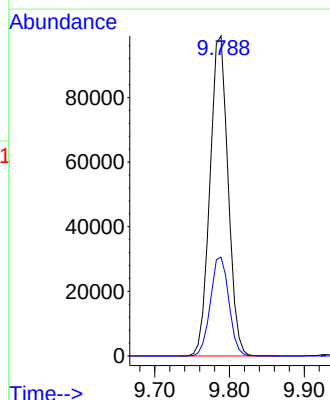
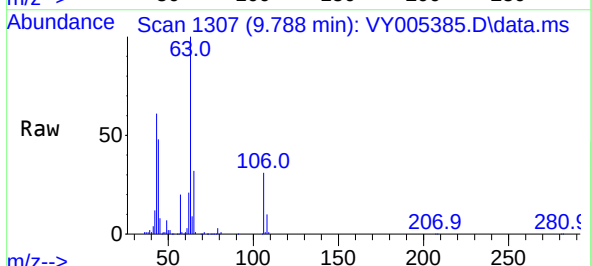
Manual Integrations
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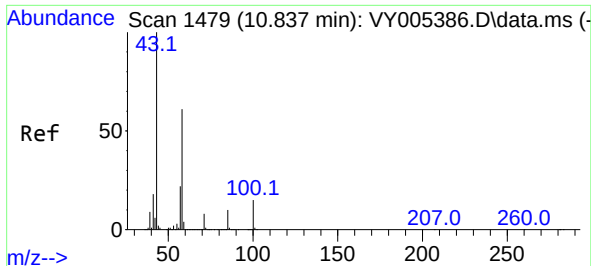
MMDadoda
7/9/2021 5:44:39 PM



#58
2-Chloroethyl Vinyl ether
Concen: 119.442 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. 0.006 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

Tgt Ion: 63 Resp: 166391
Ion Ratio Lower Upper
63 100
106 31.4 24.9 37.3





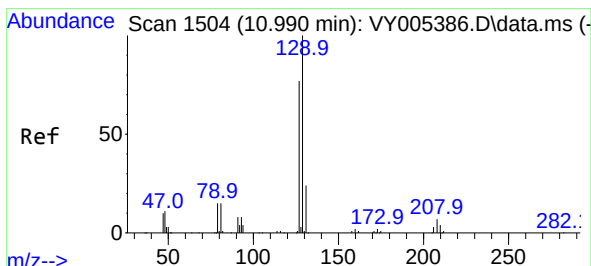
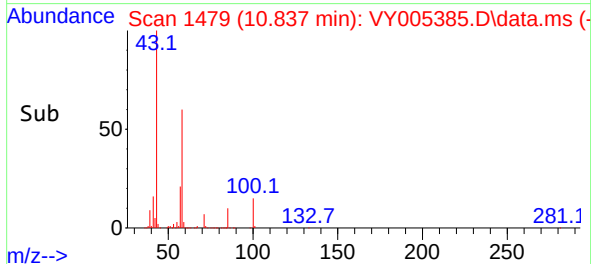
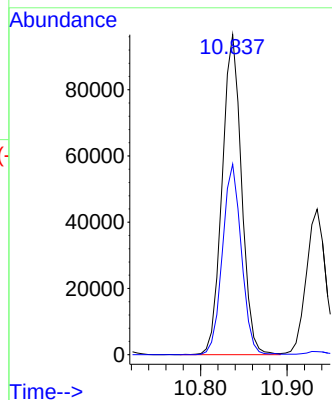
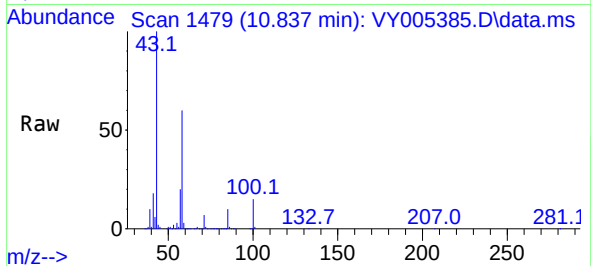
#59
2-Hexanone
Concen: 110.893 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

Tgt Ion: 43 Resp: 149872
Ion Ratio Lower Upper
43 100
58 58.3 29.6 88.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

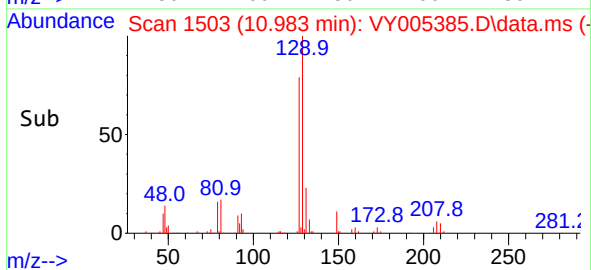
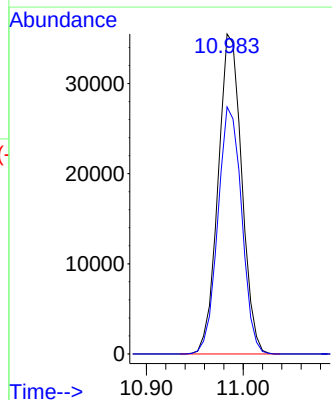
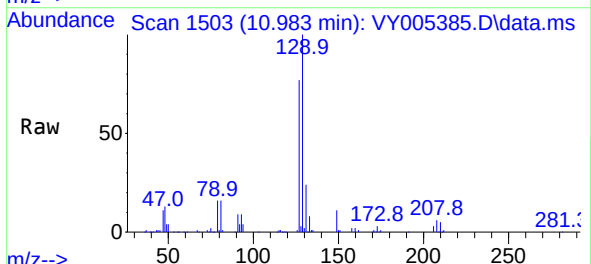
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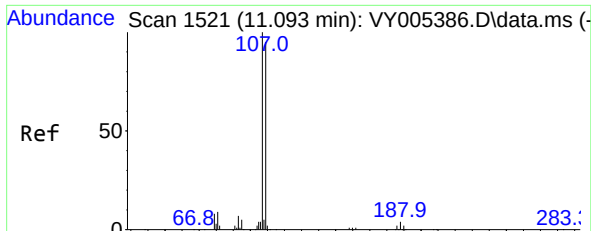
MMDadoda
7/9/2021 5:44:39 PM



#60
Dibromochloromethane
Concen: 20.825 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

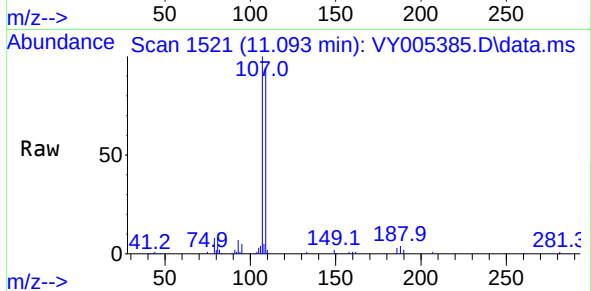
Tgt Ion: 129 Resp: 60107
Ion Ratio Lower Upper
129 100
127 77.7 39.0 117.0





#61
1,2-Dibromoethane
Concen: 20.277 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

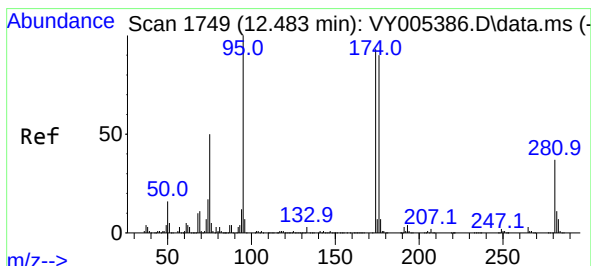
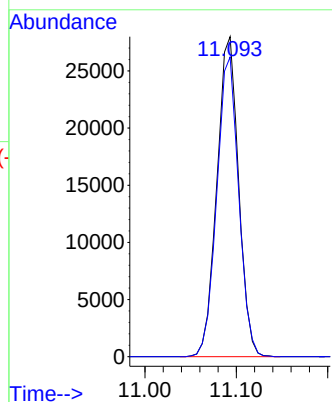
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



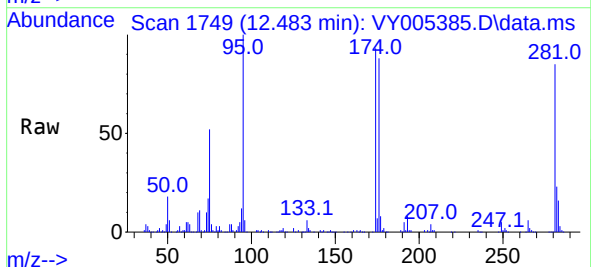
Tgt Ion:107 Resp: 46186
Ion Ratio Lower Upper
107 100
109 94.4 75.9 113.9

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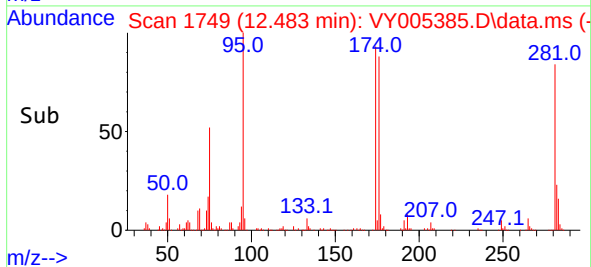
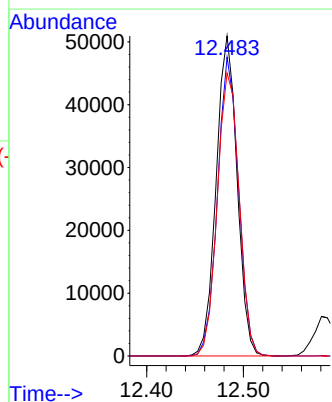
MMDadoda
7/9/2021 5:44:39 PM

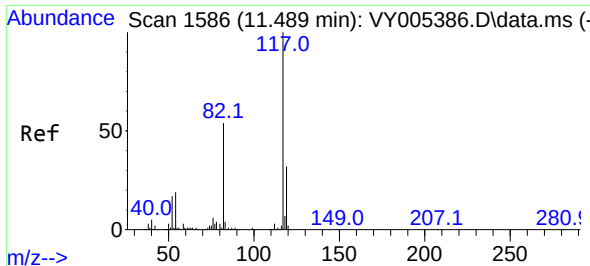


#62
4-Bromofluorobenzene
Concen: 22.054 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

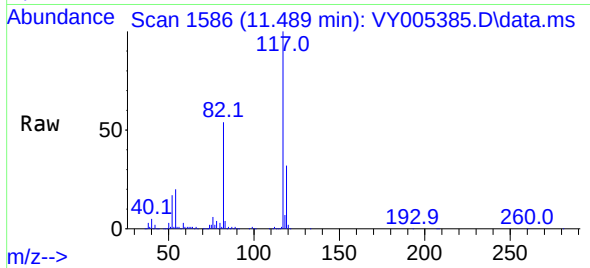


Tgt Ion: 95 Resp: 76649
Ion Ratio Lower Upper
95 100
174 93.5 0.0 192.8
176 91.9 0.0 187.2

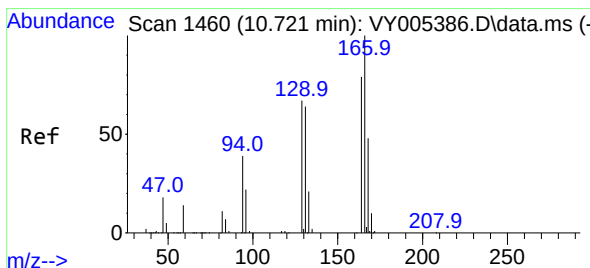
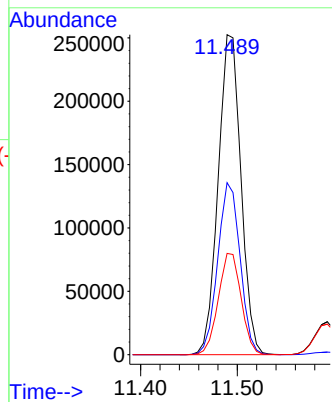
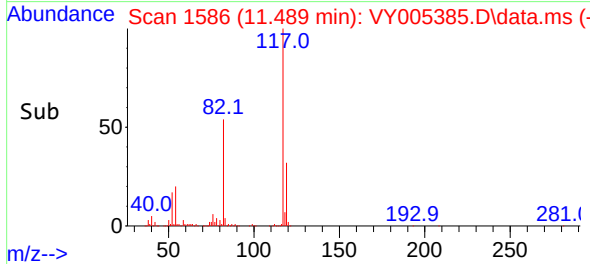




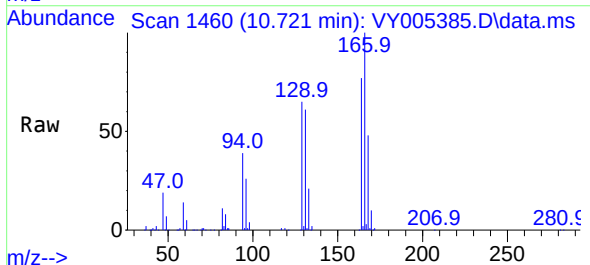
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24



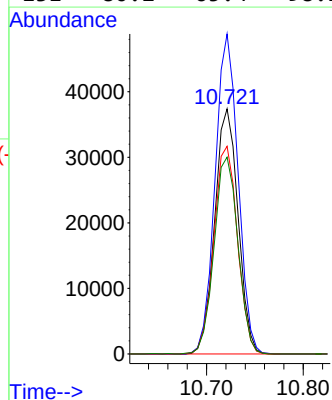
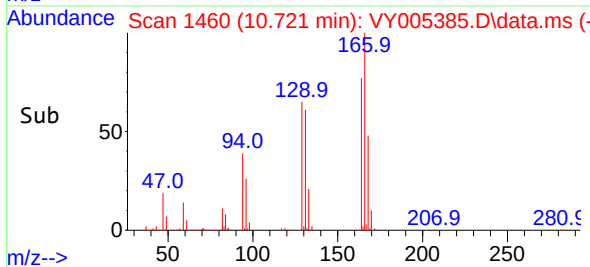
Tgt Ion:117 Resp: 412644
Ion Ratio Lower Upper
117 100
82 53.8 43.0 64.6
119 31.7 25.8 38.6



#64
Tetrachloroethene
Concen: 20.694 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24



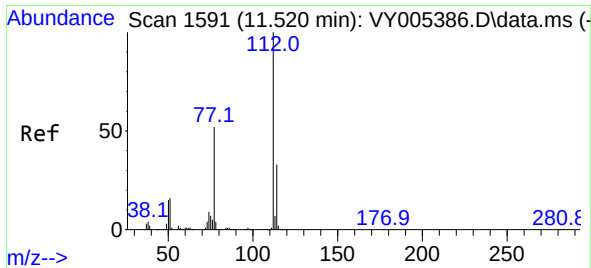
Tgt Ion:164 Resp: 62698
Ion Ratio Lower Upper
164 100
166 130.5 101.8 152.8
129 84.7 68.2 102.2
131 80.2 65.4 98.2



Instrument :
MSVOA_Y
ClientSampled :
VSTDIC020

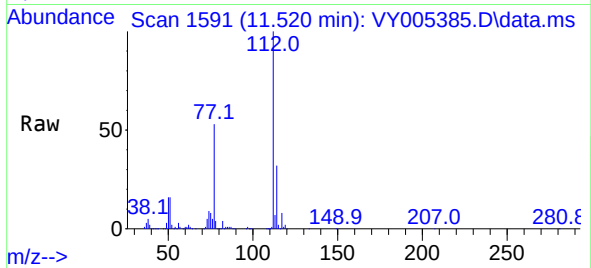
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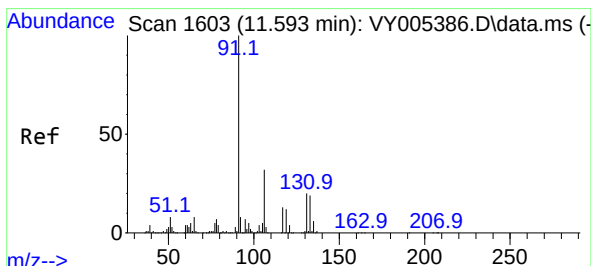
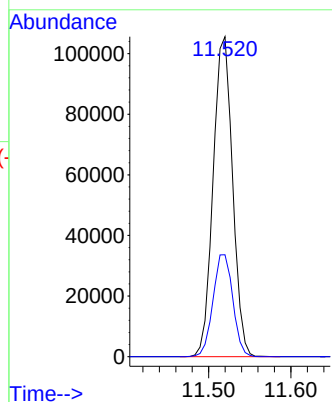
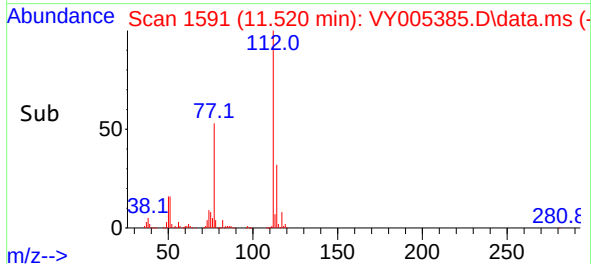


#65
Chlorobenzene
Concen: 21.041 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

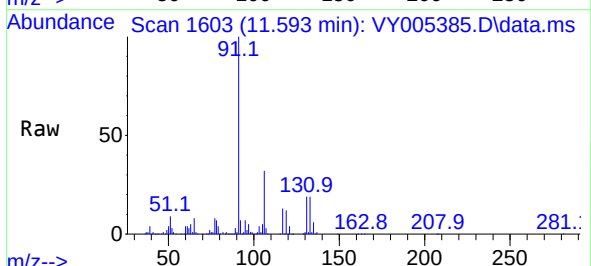
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



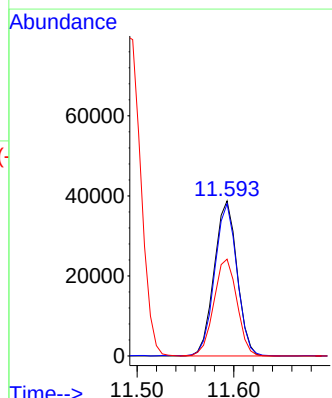
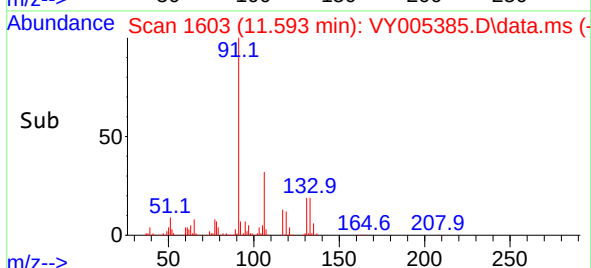
Tgt Ion:112 Resp: 173150
Ion Ratio Lower Upper
112 100
114 31.8 26.1 39.1

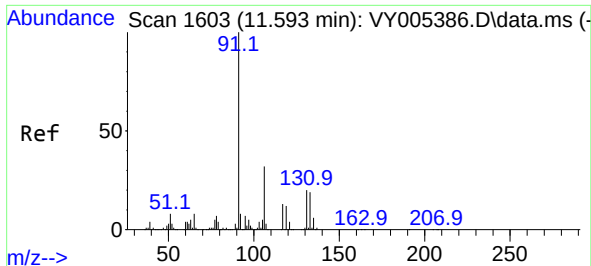


#66
1,1,1,2-Tetrachloroethane
Concen: 20.796 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24



Tgt Ion:131 Resp: 63591
Ion Ratio Lower Upper
131 100
133 96.3 47.9 143.8
119 63.2 31.3 93.8





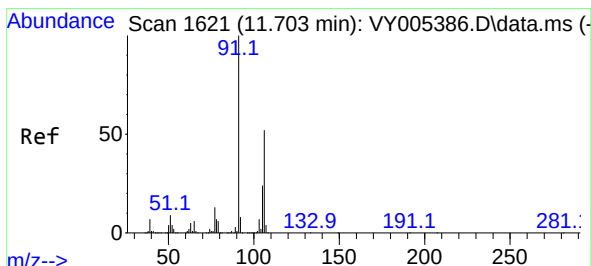
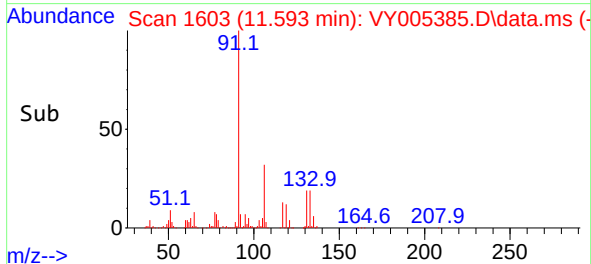
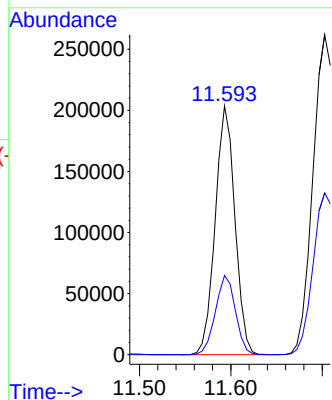
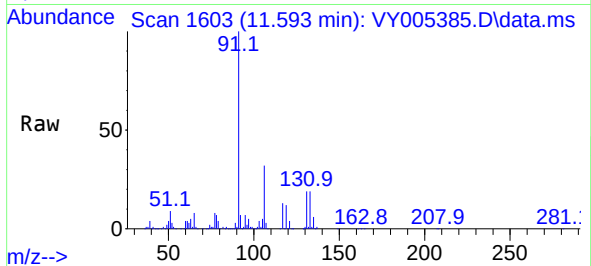
#67
Ethyl Benzene
Concen: 21.393 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

Tgt Ion: 91 Resp: 304555
Ion Ratio Lower Upper
91 100
106 31.9 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

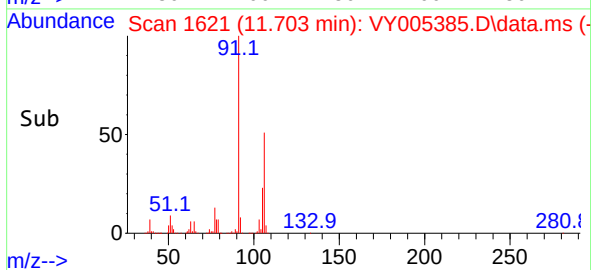
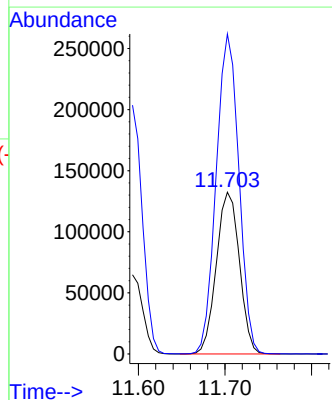
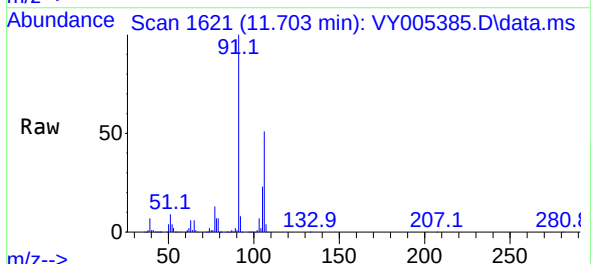
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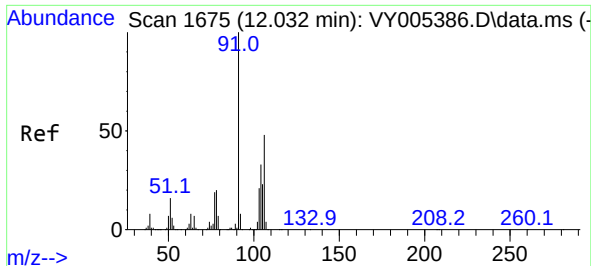
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#68
m/p-Xylenes
Concen: 43.060 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

Tgt Ion:106 Resp: 245134
Ion Ratio Lower Upper
106 100
91 194.6 156.0 234.0





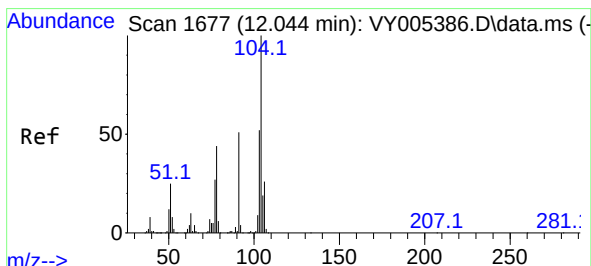
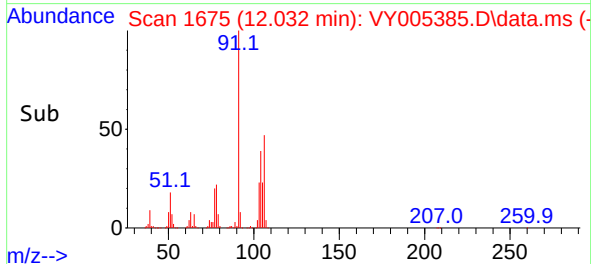
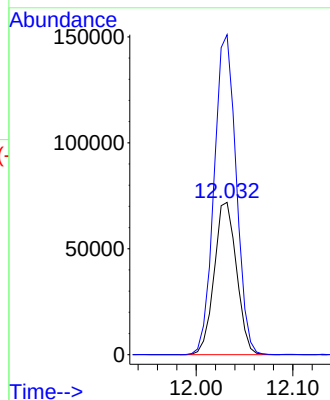
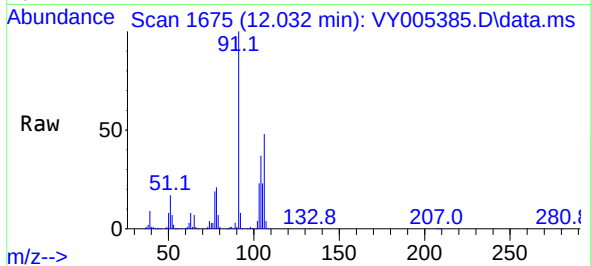
#69
o-Xylene
Concen: 21.340 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

Tgt Ion:106 Resp: 115190
Ion Ratio Lower Upper
106 100
91 207.6 104.0 312.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

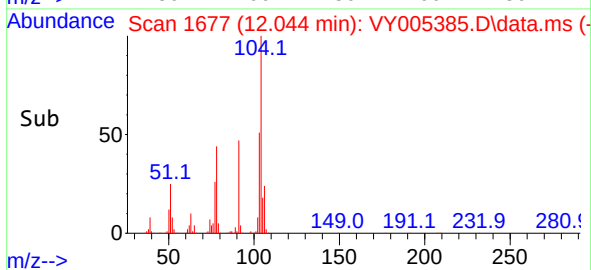
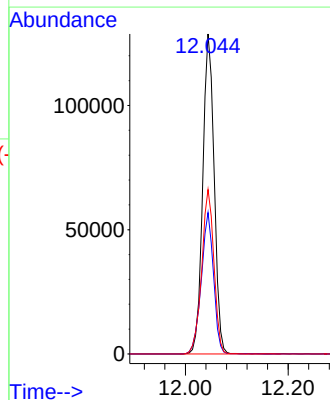
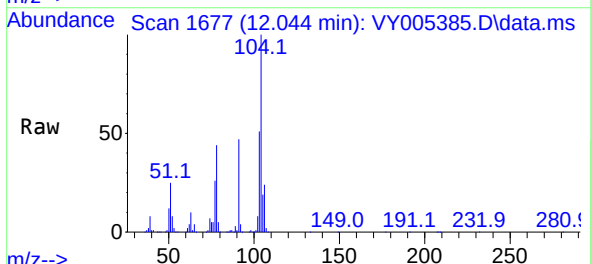
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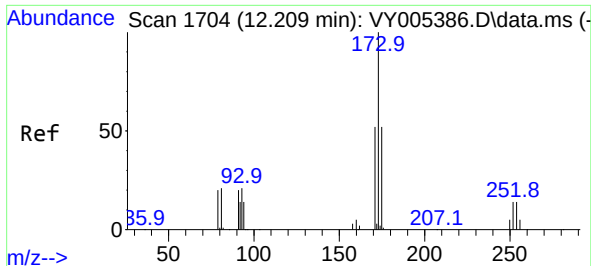
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#70
Styrene
Concen: 21.828 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

Tgt Ion:104 Resp: 198646
Ion Ratio Lower Upper
104 100
78 47.1 37.7 56.5
103 54.9 43.9 65.9





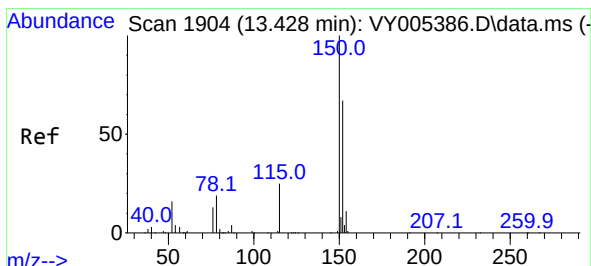
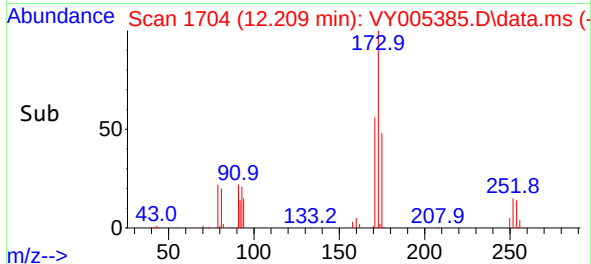
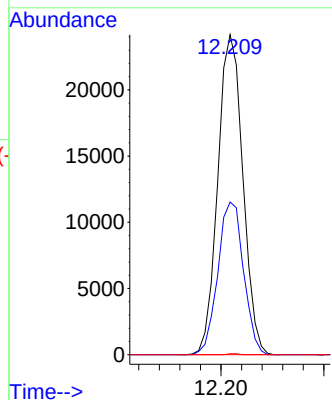
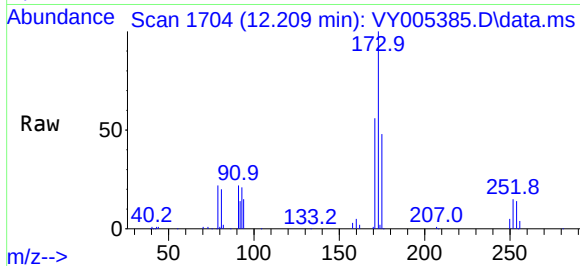
#71
Bromoform
Concen: 19.844 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

Tgt Ion:173 Resp: 40802
Ion Ratio Lower Upper
173 100
175 49.0 24.9 74.6
254 0.1 0.0 0.0#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

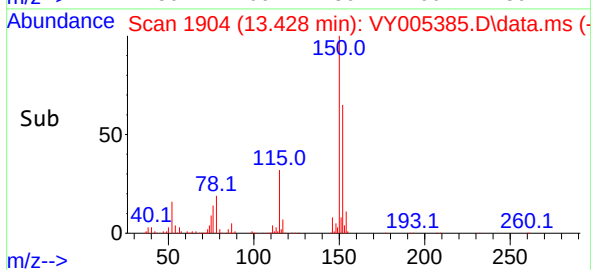
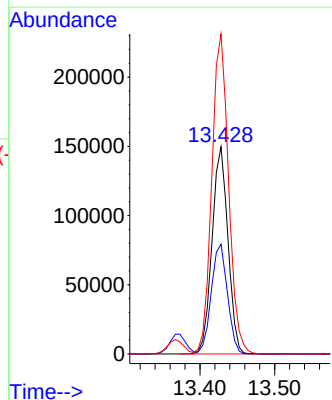
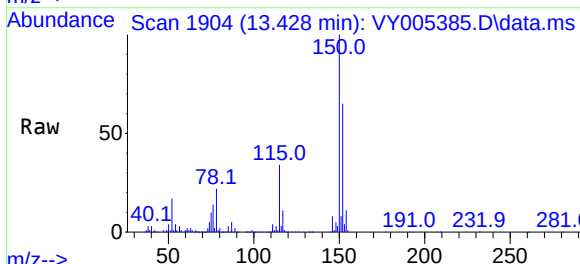
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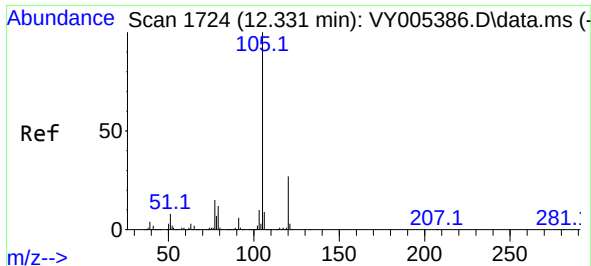
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

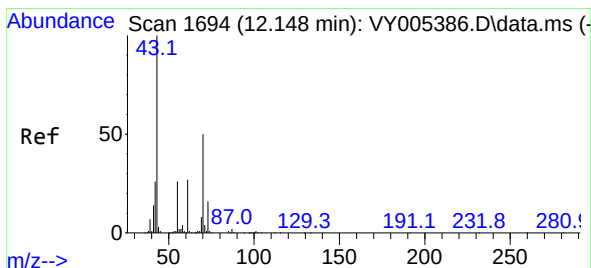
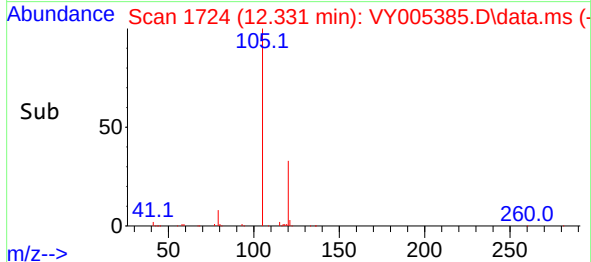
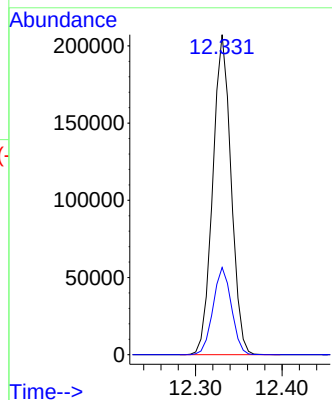
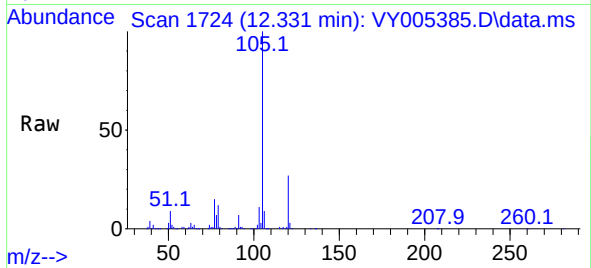
Tgt Ion:152 Resp: 221321
Ion Ratio Lower Upper
152 100
115 53.7 26.9 80.7
150 162.9 0.0 345.8





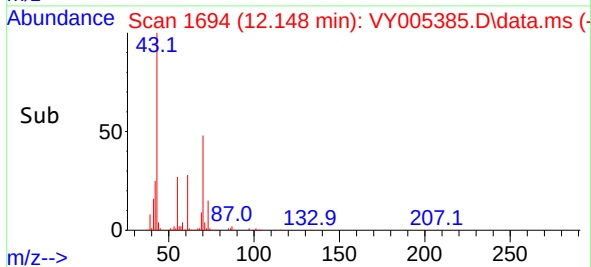
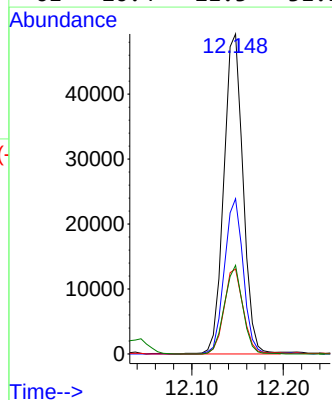
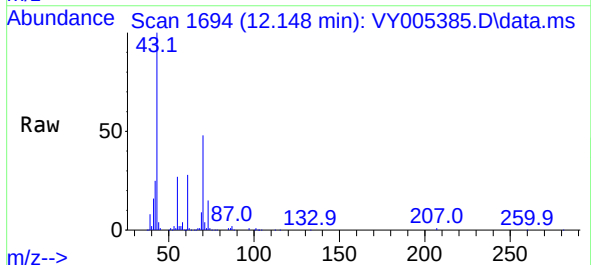
#73
Isopropylbenzene
Concen: 21.071 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

Tgt Ion: 105 Resp: 304479
Ion Ratio Lower Upper
105 100
120 27.3 13.7 41.1



#74
N-ethyl acetate
Concen: 21.033 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

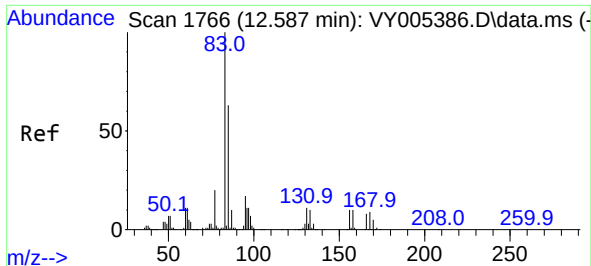
Tgt Ion: 43 Resp: 71996
Ion Ratio Lower Upper
43 100
70 47.6 38.7 58.1
55 26.8 21.0 31.4
61 26.4 21.3 31.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
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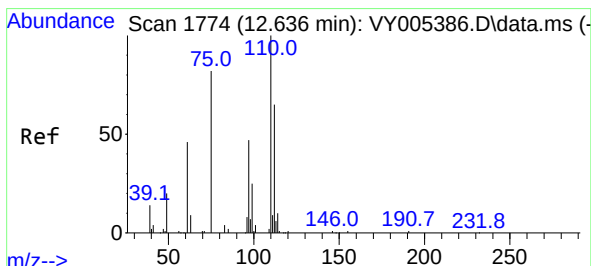
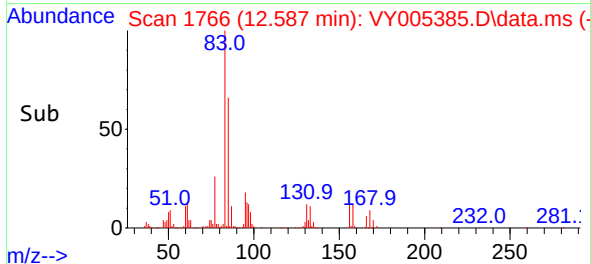
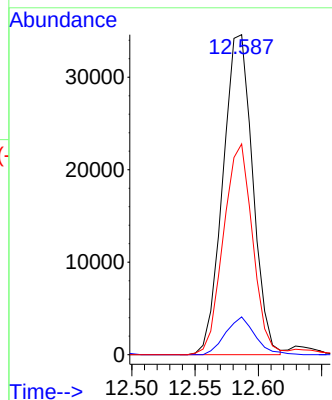
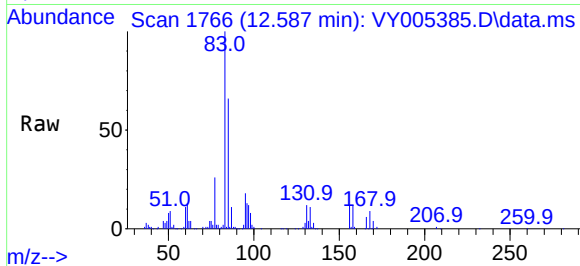
#75
1,1,2,2-Tetrachloroethane
Concen: 20.045 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

Tgt Ion: 83 Resp: 56726
Ion Ratio Lower Upper
83 100
131 11.6 5.8 17.4
85 64.7 32.1 96.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

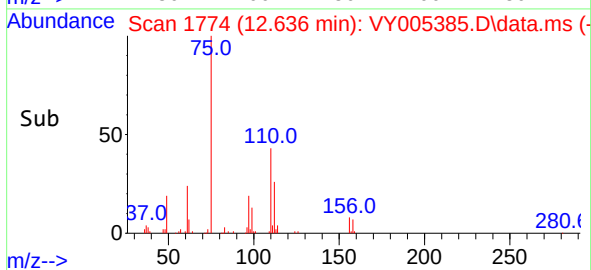
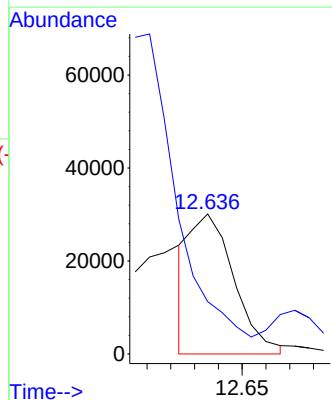
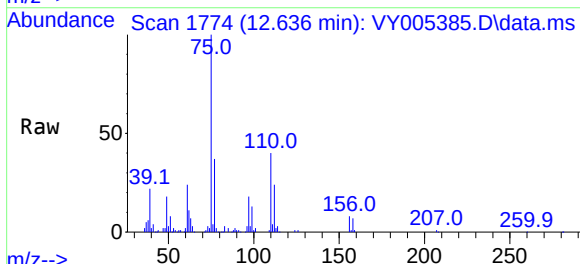
Manual Integrations
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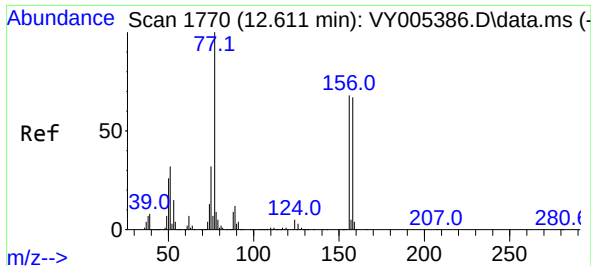
MMDadoda
7/9/2021 5:44:39 PM



#76
1,2,3-Trichloropropane
Concen: 19.941 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

Tgt Ion: 75 Resp: 39105
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.903 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

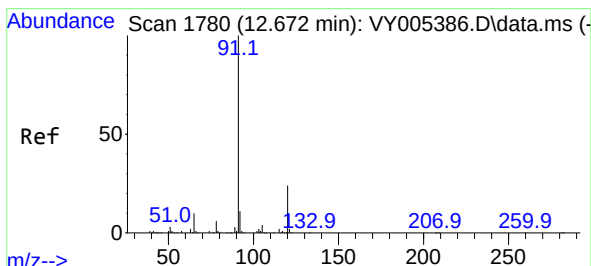
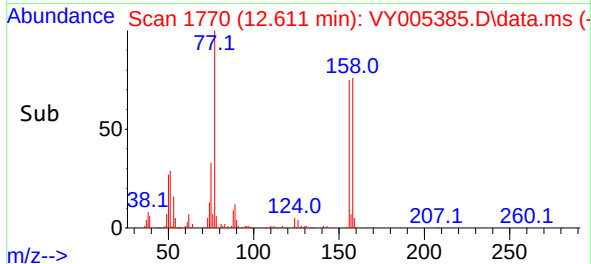
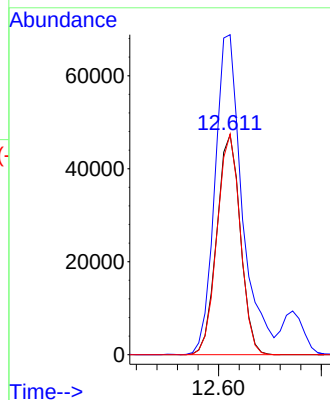
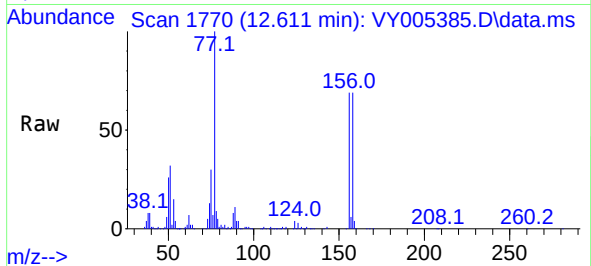
Tgt Ion: 156 Resp: 75401

Ion	Ratio	Lower	Upper
156	100		
77	167.8	83.0	249.2
158	98.5	48.9	146.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
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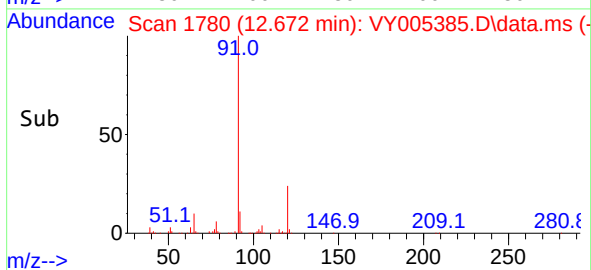
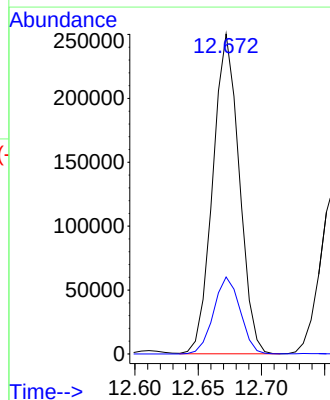
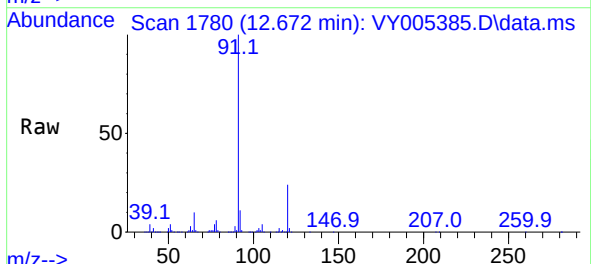
MMDadoda
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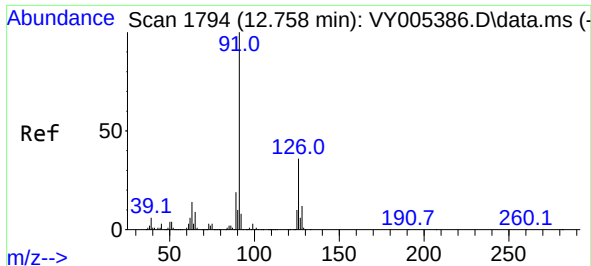


#78
n-propylbenzene
Concen: 21.324 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

Tgt Ion: 91 Resp: 363592

Ion	Ratio	Lower	Upper
91	100		
120	24.1	12.1	36.3





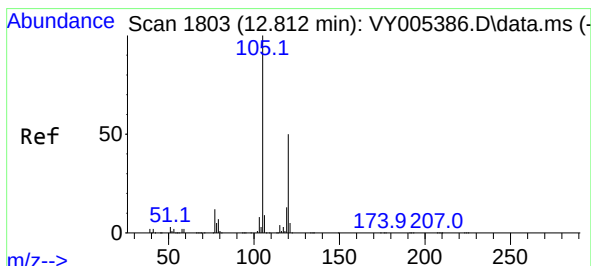
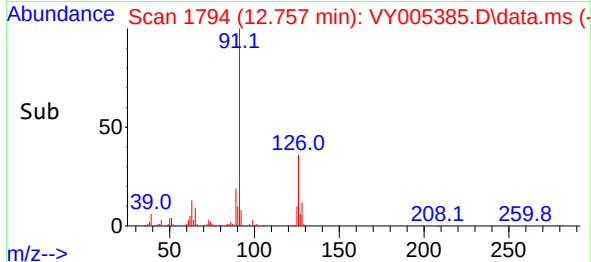
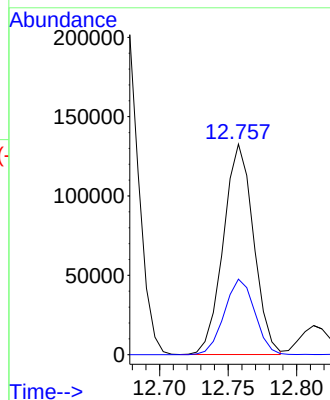
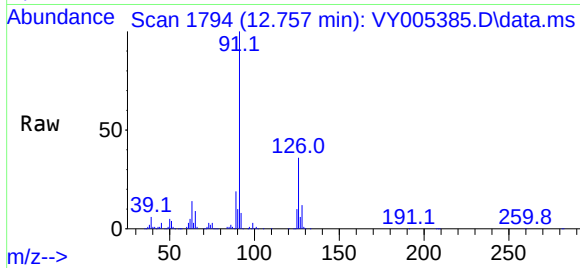
#79
2-Chlorotoluene
Concen: 21.206 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

Tgt Ion: 91 Resp: 203829
Ion Ratio Lower Upper
91 100
126 36.2 18.0 54.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

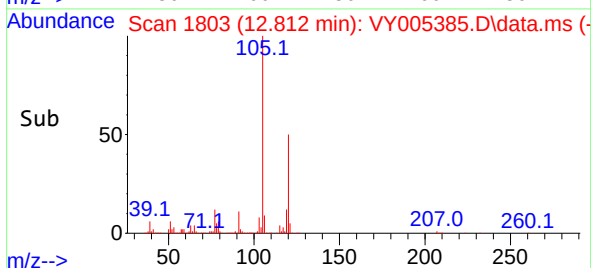
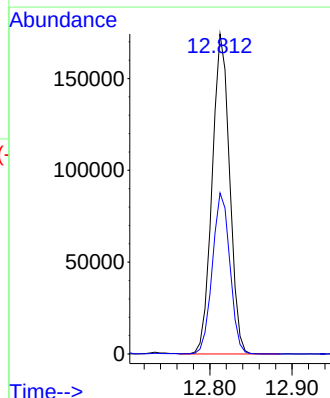
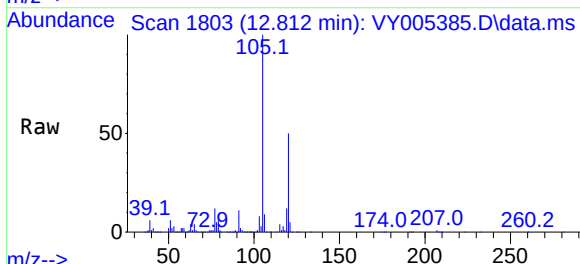
Manual Integrations
APPROVED

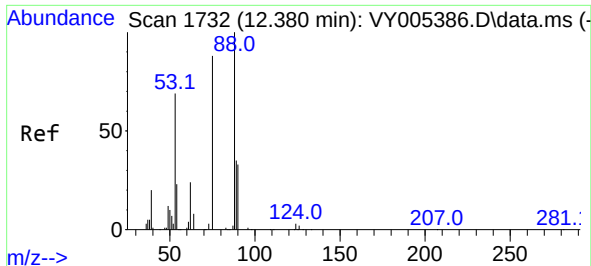
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#80
1,3,5-Trimethylbenzene
Concen: 21.452 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

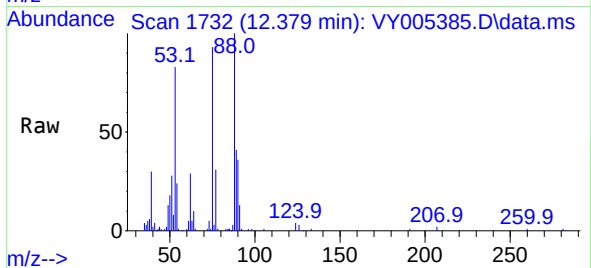
Tgt Ion: 105 Resp: 256902
Ion Ratio Lower Upper
105 100
120 50.5 25.2 75.6





#81
trans-1,4-Dichloro-2-butene
Concen: 20.200 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

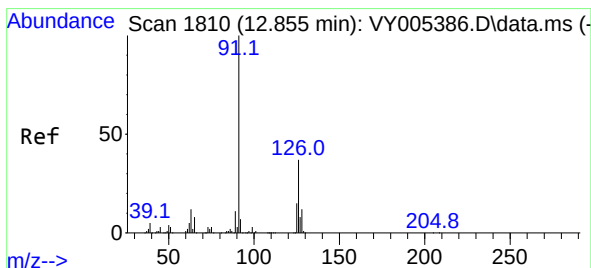
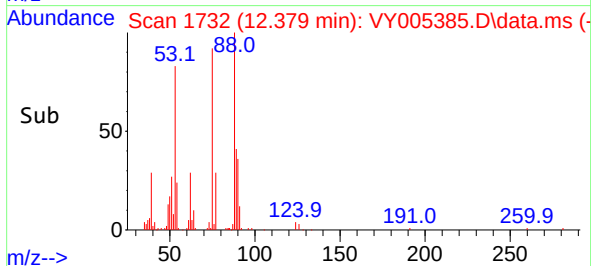
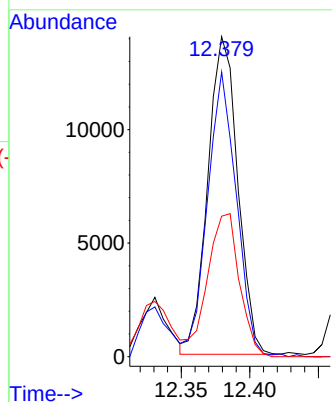
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



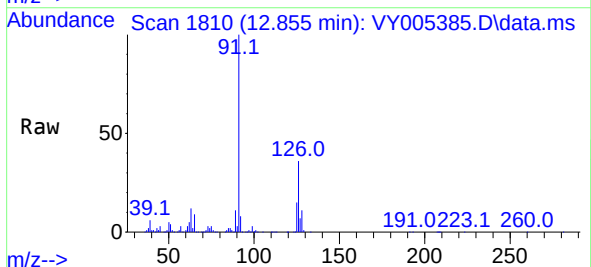
Tgt Ion: 75 Resp: 21238
Ion Ratio Lower Upper
75 100
53 86.7 68.0 102.0
89 48.5 38.6 58.0

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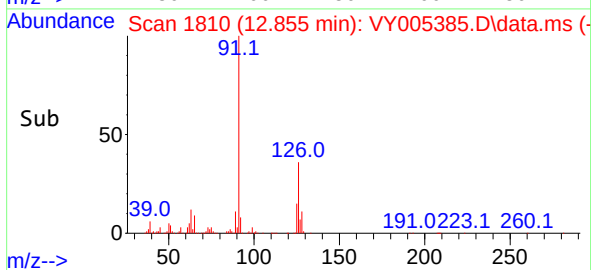
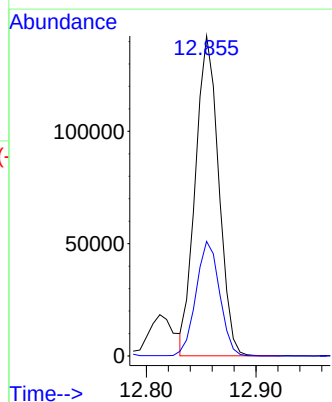
MMDadoda
7/9/2021 5:44:39 PM

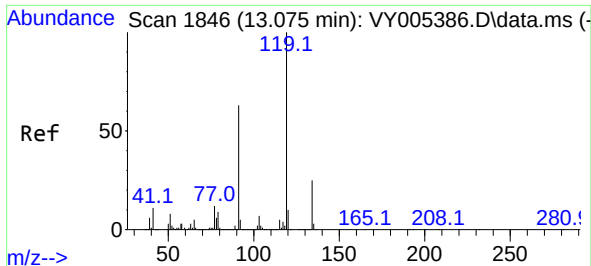


#82
4-Chlorotoluene
Concen: 21.100 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

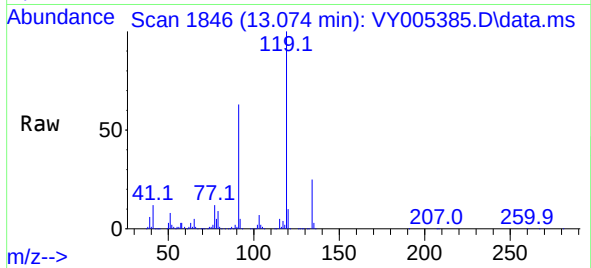


Tgt Ion: 91 Resp: 209951
Ion Ratio Lower Upper
91 100
126 36.3 18.3 54.8

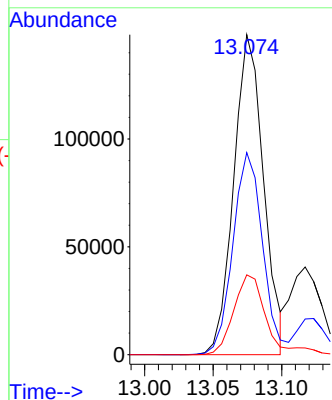




#83
tert-Butylbenzene
Concen: 21.205 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24



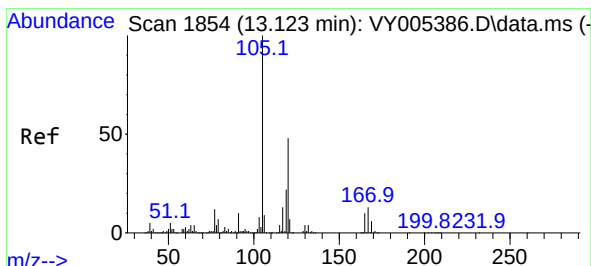
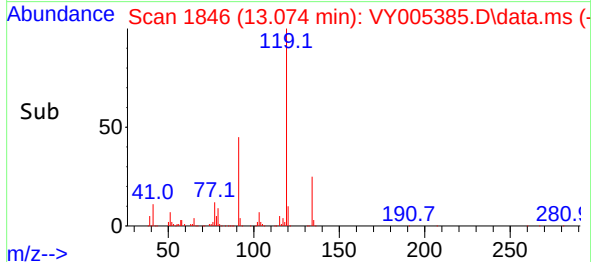
Tgt Ion:119 Resp: 225223
Ion Ratio Lower Upper
119 100
91 63.0 31.3 93.9
134 27.2 13.7 41.0



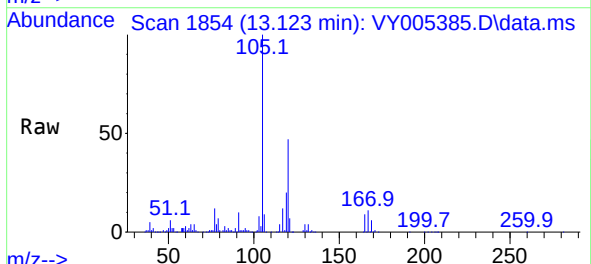
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
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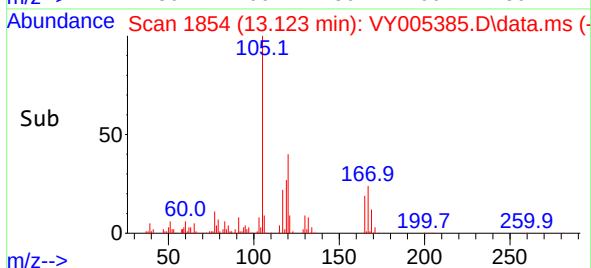
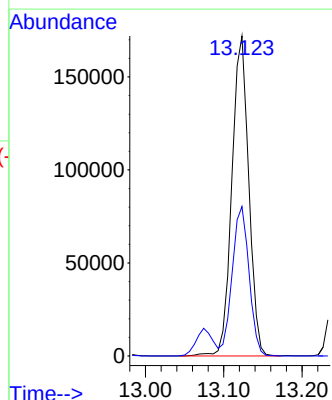
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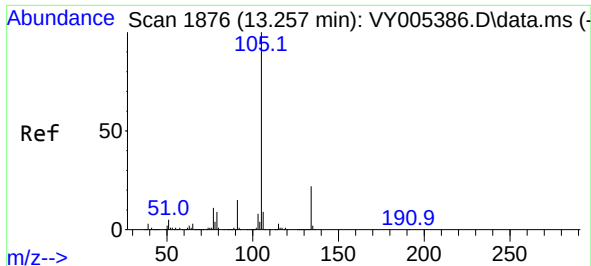


#84
1,2,4-Trimethylbenzene
Concen: 21.649 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24



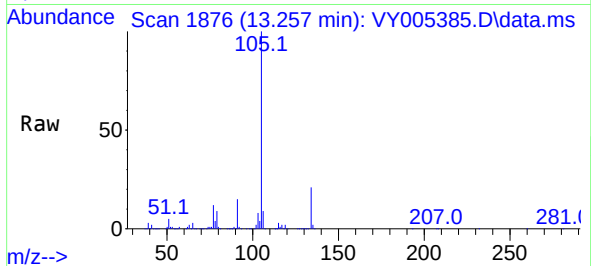
Tgt Ion:105 Resp: 256891
Ion Ratio Lower Upper
105 100
120 46.8 23.4 70.3





#85
 sec-Butylbenzene
 Concen: 21.537 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY005385.D
 Acq: 08 Jul 2021 14:24

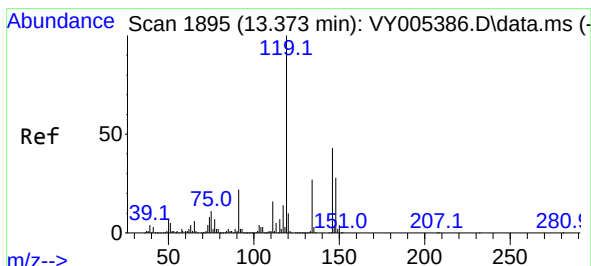
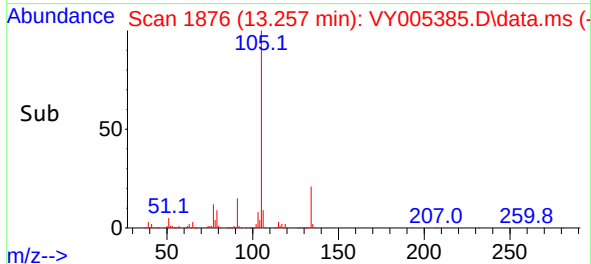
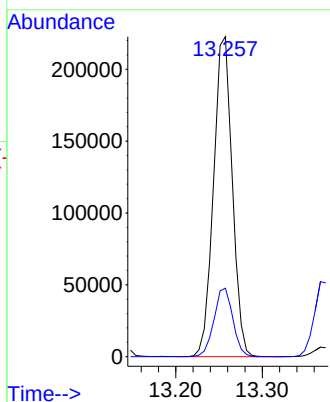
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020



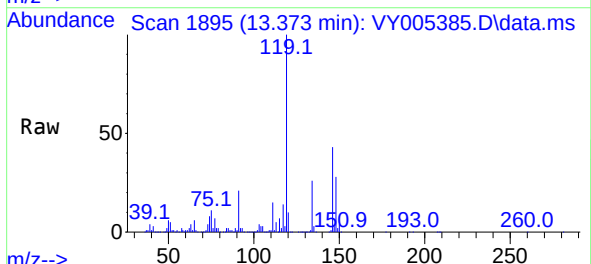
Tgt Ion:105 Resp: 334704
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.8 32.4

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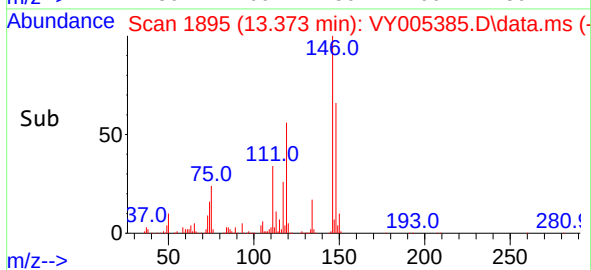
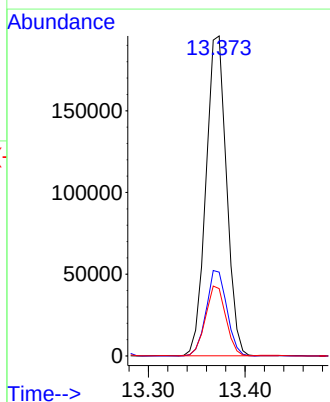
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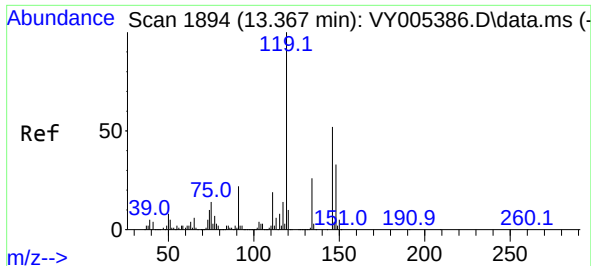


#86
 p-Isopropyltoluene
 Concen: 21.518 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY005385.D
 Acq: 08 Jul 2021 14:24



Tgt Ion:119 Resp: 288874
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.5 40.5
 91 21.6 11.0 33.0





#87

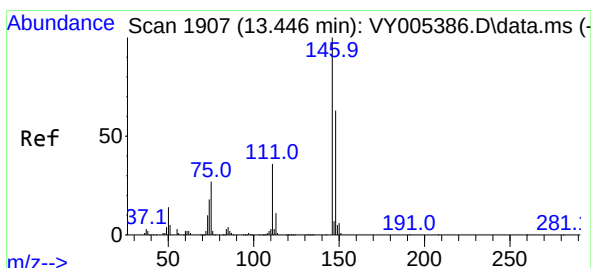
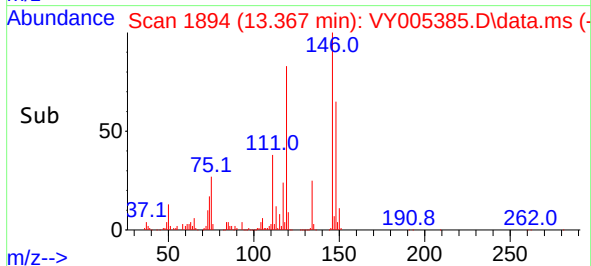
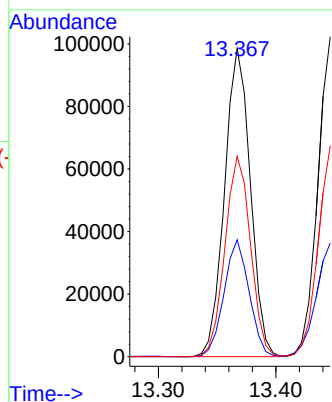
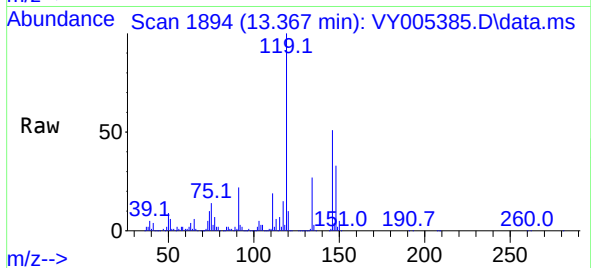
1,3-Dichlorobenzene
Concen: 20.599 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

Tgt Ion:146 Resp: 150411
Ion Ratio Lower Upper
146 100
111 36.9 18.6 55.8
148 64.5 32.0 96.0

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC020

Manual Integrations
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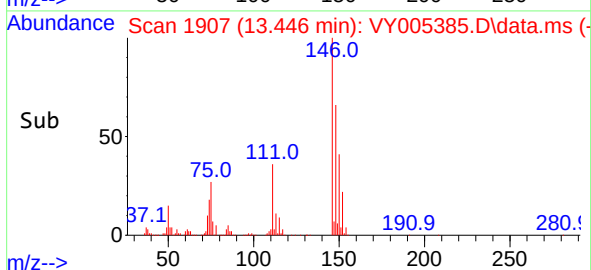
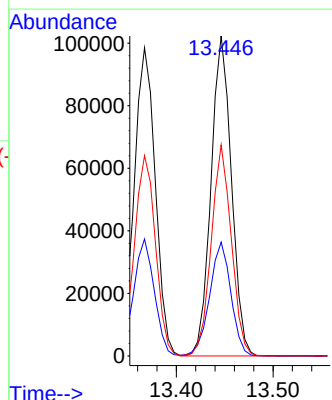
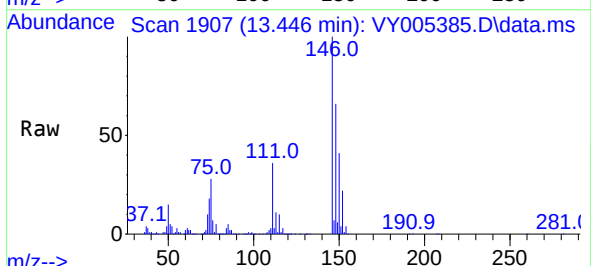
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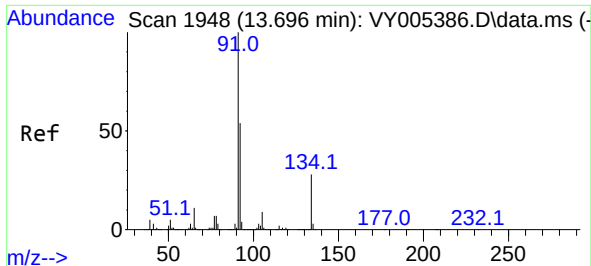


#88

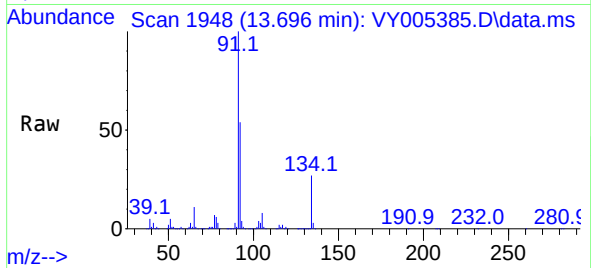
1,4-Dichlorobenzene
Concen: 20.806 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

Tgt Ion:146 Resp: 150151
Ion Ratio Lower Upper
146 100
111 37.2 18.2 54.6
148 65.1 32.0 96.0

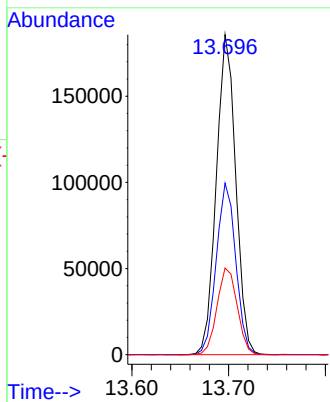
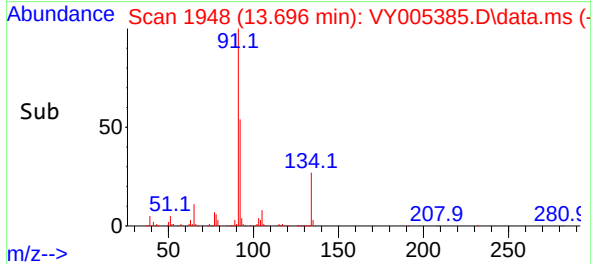




#89
n-Butylbenzene
Concen: 21.891 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24



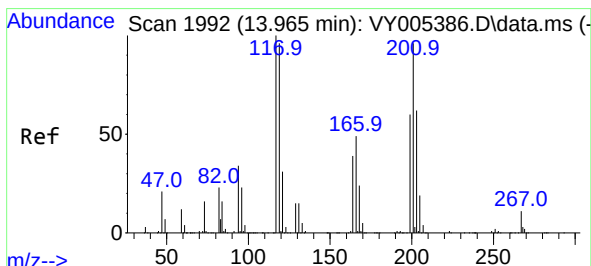
Tgt Ion: 91 Resp: 259078
Ion Ratio Lower Upper
91 100
92 53.7 26.8 80.4
134 28.1 14.1 42.3



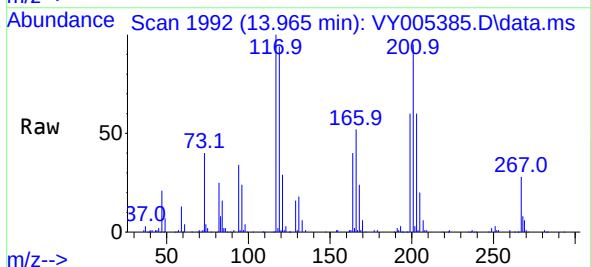
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
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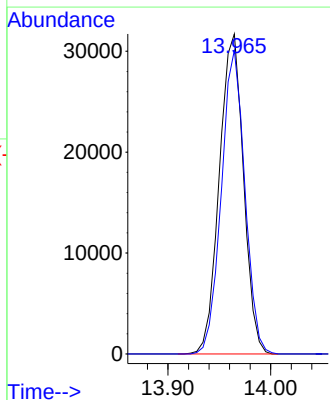
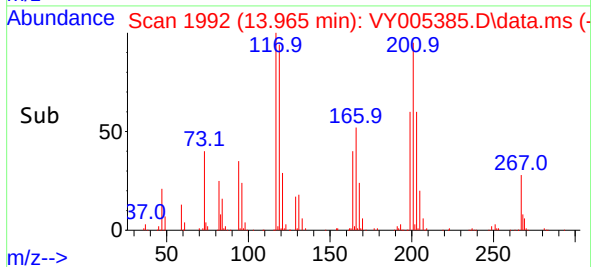
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7/9/2021 5:44:39 PM

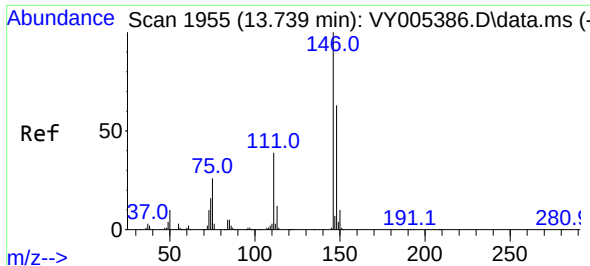


#90
Hexachloroethane
Concen: 21.327 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

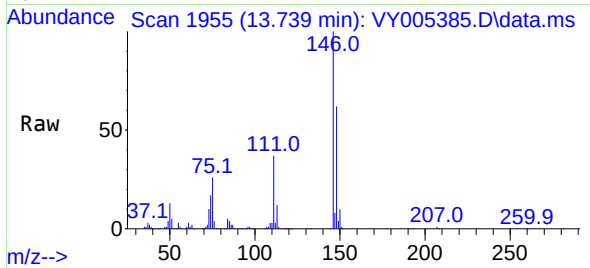


Tgt Ion: 117 Resp: 51633
Ion Ratio Lower Upper
117 100
201 92.4 46.6 139.7

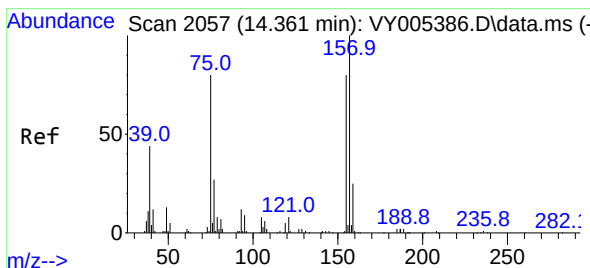
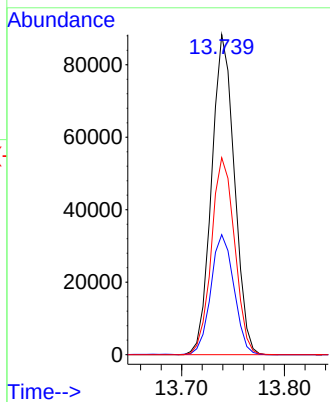
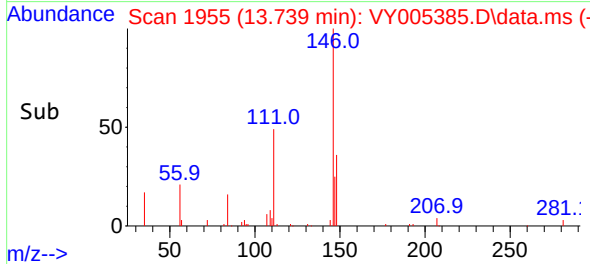




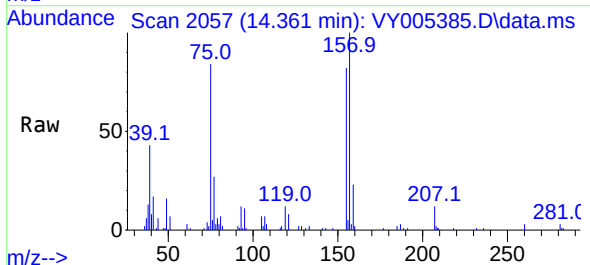
#91
1,2-Dichlorobenzene
Concen: 21.024 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24



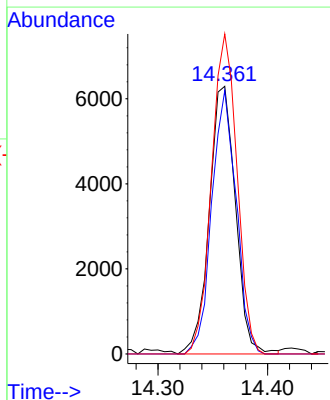
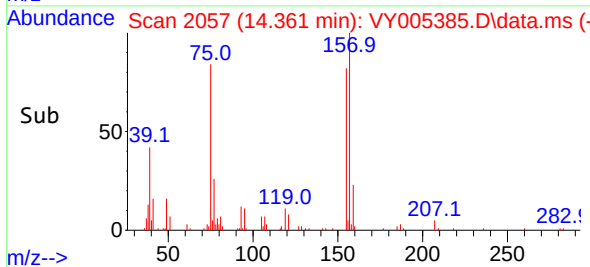
Tgt Ion:146 Resp: 135950
Ion Ratio Lower Upper
146 100
111 38.0 19.4 58.1
148 62.9 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.995 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24



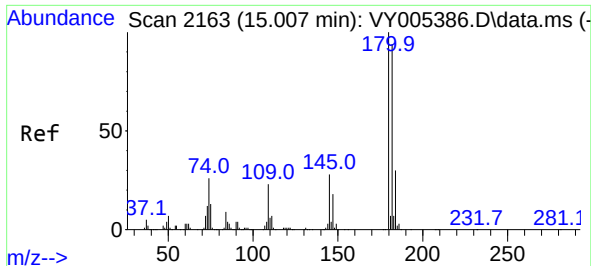
Tgt Ion: 75 Resp: 10455
Ion Ratio Lower Upper
75 100
155 91.8 46.8 140.4
157 116.3 61.8 185.4



Instrument :
MSVOA_Y
ClientSampled :
VSTDIC020

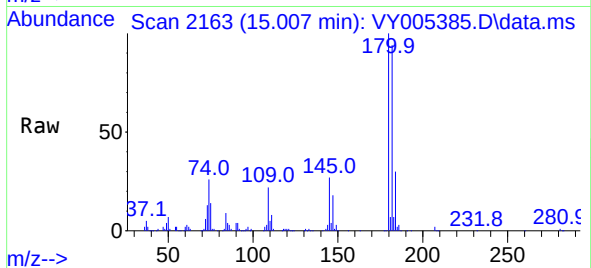
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 19.951 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

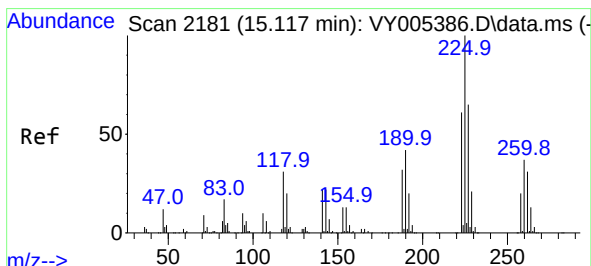
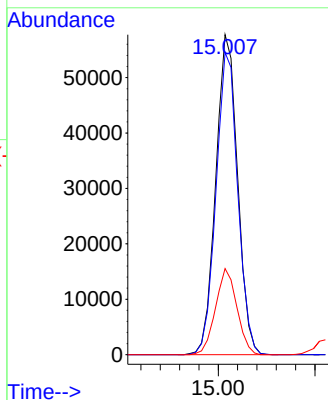
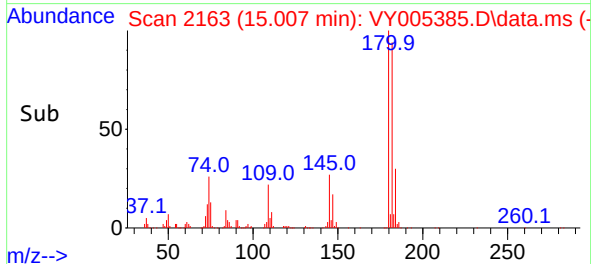
Instrument :
MSVOA_Y
ClientSampled :
VSTDIC020



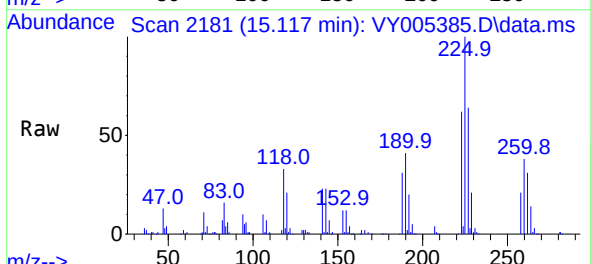
Tgt Ion:180 Resp: 89991
Ion Ratio Lower Upper
180 100
182 94.3 47.5 142.5
145 26.4 14.0 41.9

Manual Integrations
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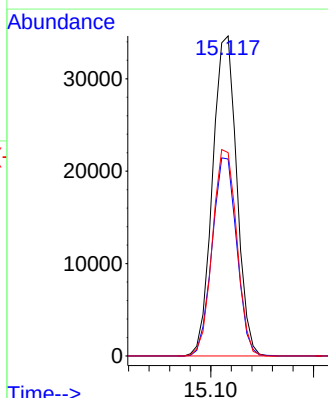
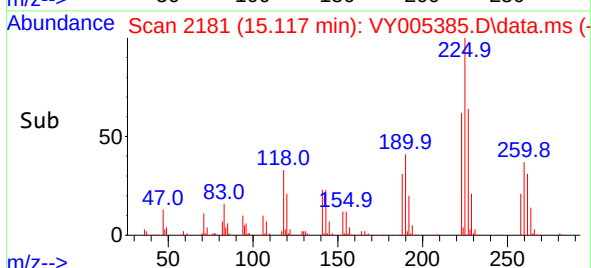
MMDadoda
7/9/2021 5:44:39 PM

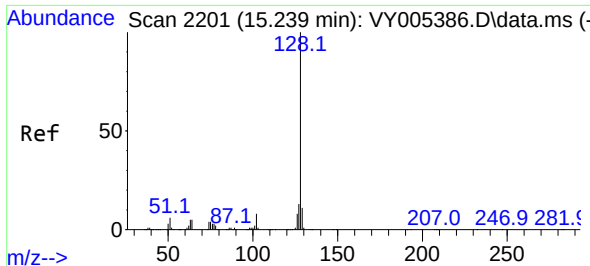


#94
Hexachlorobutadiene
Concen: 19.982 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24



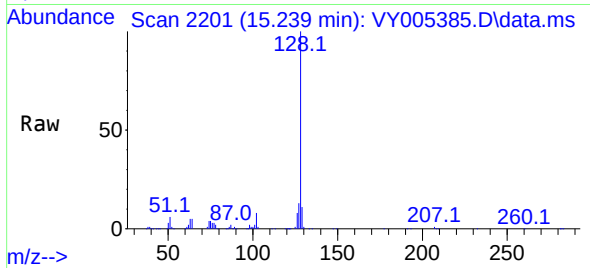
Tgt Ion:225 Resp: 56434
Ion Ratio Lower Upper
225 100
223 62.9 31.4 94.3
227 65.0 31.9 95.7





#95
Naphthalene
Concen: 20.173 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24

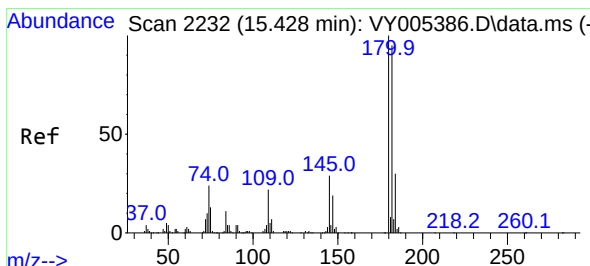
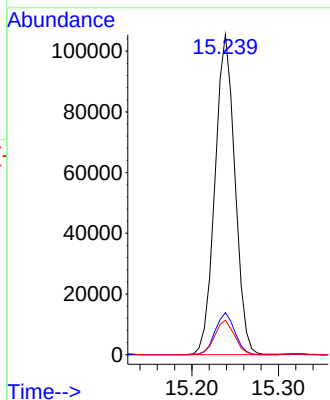
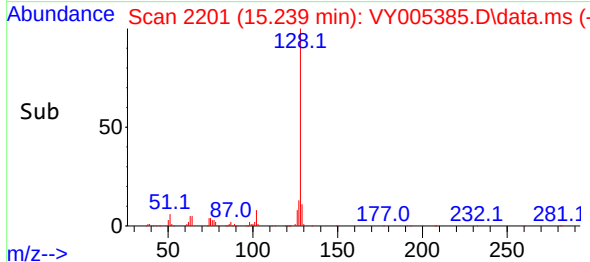
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



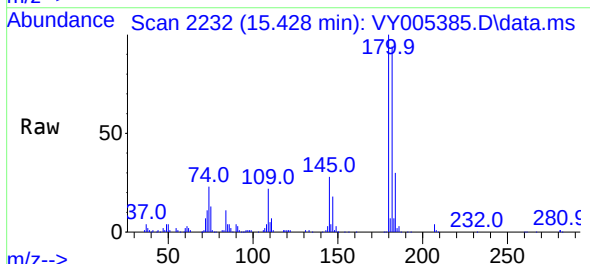
Tgt Ion:128 Resp: 168668
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.7 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
7/9/2021 5:44:39 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.710 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005385.D
Acq: 08 Jul 2021 14:24



Tgt Ion:180 Resp: 77945
Ion Ratio Lower Upper
180 100
182 95.8 47.9 143.6
145 29.3 14.6 44.0

