

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051221\
 Data File : VY004747.D
 Acq On : 12 May 2021 10:20
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: May 13 00:54:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	191851	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	301258	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	277899	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	133120	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	116343	50.95	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.90%			
35) Dibromofluoromethane	7.728	113	92274	55.95	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.90%			
50) Toluene-d8	10.185	98	398440	53.48	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 106.96%			
62) 4-Bromofluorobenzene	12.483	95	135310	53.81	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 107.62%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	88265	50.24	ug/l	100
3) Chloromethane	2.119	50	128056	44.98	ug/l	99
4) Vinyl Chloride	2.260	62	131827	45.25	ug/l	99
5) Bromomethane	2.656	94	73300	49.33	ug/l	100
6) Chloroethane	2.802	64	82355	47.90	ug/l	94
7) Trichlorofluoromethane	3.137	101	175503	50.75	ug/l	95
8) Diethyl Ether	3.540	74	60580	49.58	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.912	101	98649	50.28	ug/l	100
10) Methyl Iodide	4.101	142	108966	51.94	ug/l	99
11) Tert butyl alcohol	4.985	59	52893	230.47	ug/l	100
12) 1,1-Dichloroethene	3.881	96	94662	49.92	ug/l	97
13) Acrolein	3.741	56	72586	269.04	ug/l	97
14) Allyl chloride	4.491	41	183739	49.58	ug/l	100
15) Acrylonitrile	5.180	53	151581	247.48	ug/l	97
16) Acetone	3.960	43	105867	206.40	ug/l	100
17) Carbon Disulfide	4.204	76	302446	52.23	ug/l	99
18) Methyl Acetate	4.491	43	79031	48.32	ug/l	98
19) Methyl tert-butyl Ether	5.235	73	261344	50.11	ug/l	100
20) Methylene Chloride	4.729	84	110251	45.62	ug/l	98
21) trans-1,2-Dichloroethene	5.235	96	108721	50.46	ug/l	98
22) Diisopropyl ether	6.131	45	362934	50.92	ug/l	99
23) Vinyl Acetate	6.076	43	1375259	256.90	ug/l	99
24) 1,1-Dichloroethane	6.033	63	203427	50.72	ug/l	98
25) 2-Butanone	7.003	43	209543	229.95	ug/l	99
26) 2,2-Dichloropropane	6.996	77	182652	52.13	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	121235	50.67	ug/l	99
28) Bromochloromethane	7.344	49	99719	50.89	ug/l	99
29) Tetrahydrofuran	7.362	42	145554	250.39	ug/l	98
30) Chloroform	7.515	83	197645	50.01	ug/l	100
31) Cyclohexane	7.789	56	179268	48.50	ug/l	99
32) 1,1,1-Trichloroethane	7.710	97	180461	50.95	ug/l	99
36) 1,1-Dichloropropene	7.923	75	160958	52.13	ug/l	100
37) Ethyl Acetate	7.088	43	110536	52.25	ug/l	99
38) Carbon Tetrachloride	7.911	117	152352	54.90	ug/l	99
39) Methylcyclohexane	9.185	83	183004	54.35	ug/l	98
40) Benzene	8.167	78	454649	52.09	ug/l	99

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Quant Time: May 13 00:54:02 2021
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	54730	47.34	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	144159	52.30	ug/l	100
43) Isopropyl Acetate	8.283	43	207424	52.81	ug/l	100
44) Trichloroethene	8.947	130	123791	52.76	ug/l	97
45) 1,2-Dichloropropane	9.222	63	119206	52.21	ug/l	99
46) Dibromomethane	9.313	93	65665	51.71	ug/l	99
47) Bromodichloromethane	9.502	83	159114	52.83	ug/l	99
48) Methyl methacrylate	9.301	41	94508	52.87	ug/l	99
49) 1,4-Dioxane	9.307	88	15221	1017.97	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	561258	265.60	ug/l	100
52) Toluene	10.246	92	289360	52.51	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	175440	52.58	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	196777	53.00	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	91453	52.33	ug/l	97
56) Ethyl methacrylate	10.514	69	137309	54.33	ug/l	98
57) 1,3-Dichloropropane	10.795	76	163459	52.61	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	330236	253.15	ug/l	100
59) 2-Hexanone	10.837	43	382047	266.80	ug/l	99
60) Dibromochloromethane	10.990	129	107760	51.86	ug/l	98
61) 1,2-Dibromoethane	11.093	107	88449	52.49	ug/l	98
64) Tetrachloroethene	10.721	164	131882	52.53	ug/l	98
65) Chlorobenzene	11.520	112	298909	52.27	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	110512	53.15	ug/l	99
67) Ethyl Benzene	11.599	91	570610	53.70	ug/l	98
68) m/p-Xylenes	11.709	106	430970	107.94	ug/l	99
69) o-Xylene	12.032	106	199440	53.45	ug/l	99
70) Styrene	12.050	104	339690	54.30	ug/l	100
71) Bromoform	12.215	173	66997	53.19	ug/l #	99
73) Isopropylbenzene	12.337	105	546605	54.43	ug/l	99
74) N-amyl acetate	12.148	43	192356	54.17	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.587	83	106218	53.00	ug/l	100
76) 1,2,3-Trichloropropane	12.642	75	82893m	58.63	ug/l	
77) Bromobenzene	12.611	156	119804	52.83	ug/l	100
78) n-propylbenzene	12.672	91	669716	54.65	ug/l	100
79) 2-Chlorotoluene	12.764	91	361980	53.83	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	456075	54.68	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	43803	53.72	ug/l #	77
82) 4-Chlorotoluene	12.861	91	383489	54.91	ug/l	99
83) tert-Butylbenzene	13.081	119	389693	54.73	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	454628	54.46	ug/l	100
85) sec-Butylbenzene	13.258	105	573683	55.42	ug/l	100
86) p-Isopropyltoluene	13.373	119	498669	55.57	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	234011	52.61	ug/l	100
88) 1,4-Dichlorobenzene	13.453	146	230647	52.63	ug/l	100
89) n-Butylbenzene	13.703	91	486382	55.44	ug/l	100
90) Hexachloroethane	13.965	117	69641	55.10	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	206872	52.73	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	18342	48.99	ug/l	95
93) 1,2,4-Trichlorobenzene	15.013	180	132942	52.60	ug/l	100
94) Hexachlorobutadiene	15.117	225	72539	52.98	ug/l	98
95) Naphthalene	15.239	128	291574	53.31	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	117359	52.47	ug/l	98

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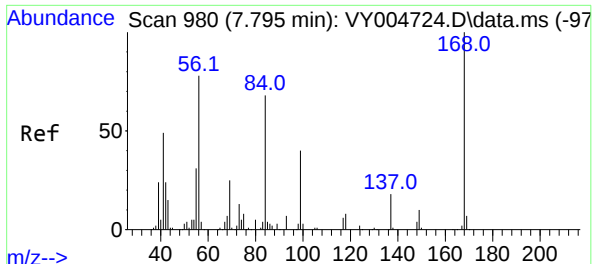
Manual Integrations
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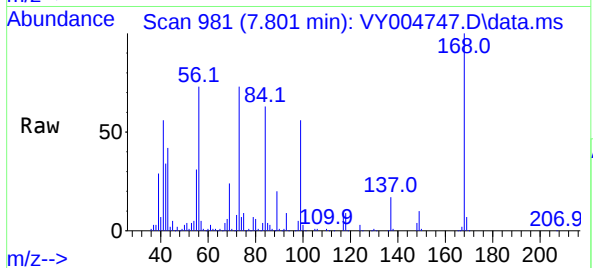
Quant Time: May 13 00:54:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
Quant Title : SW846 8260
QLast Update : Tue May 11 04:13:44 2021
Response via : Initial Calibration

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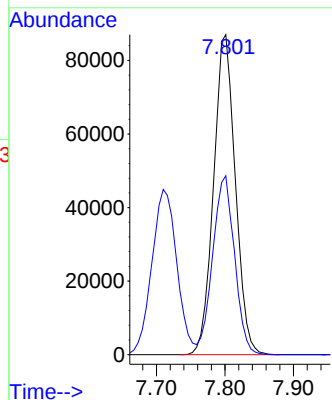
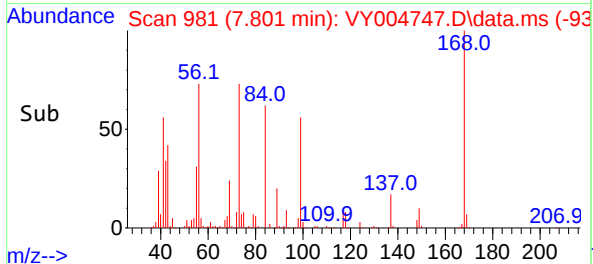
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20



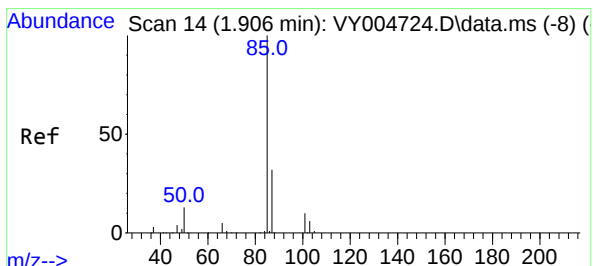
Tgt Ion:168 Resp: 191851
Ion Ratio Lower Upper
168 100
99 55.9 45.6 68.4



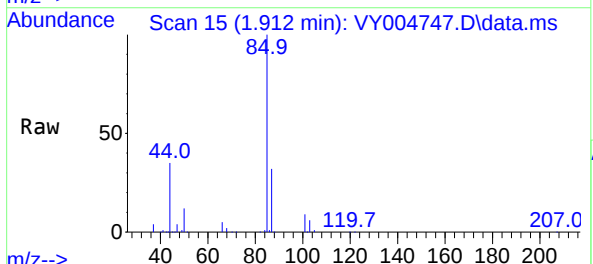
Instrument :
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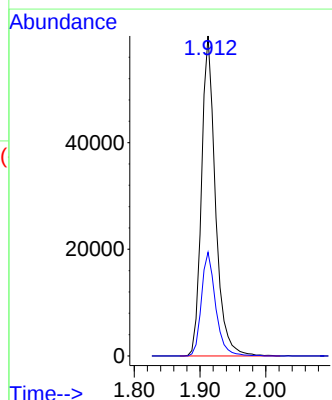
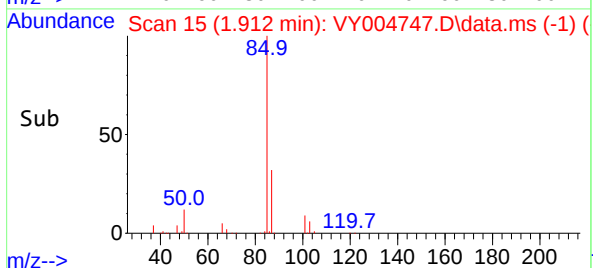
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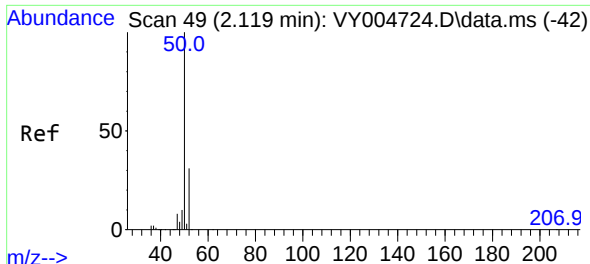


#2
Dichlorodifluoromethane
Concen: 50.24 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20



Tgt Ion: 85 Resp: 88265
Ion Ratio Lower Upper
85 100
87 32.4 16.2 48.5





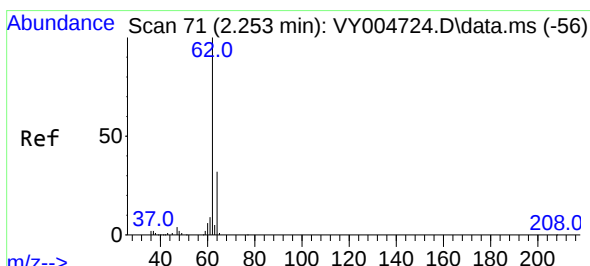
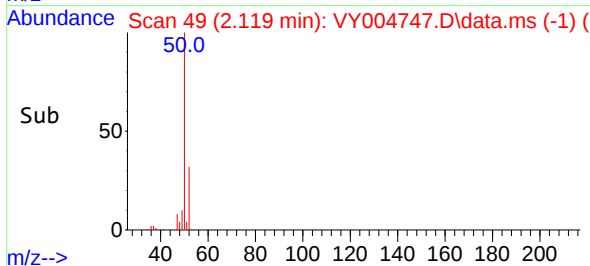
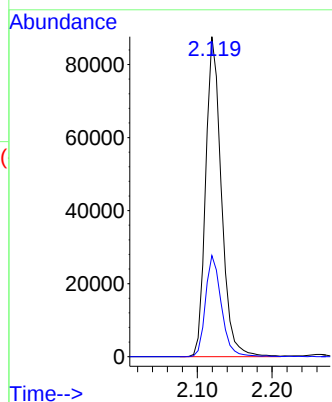
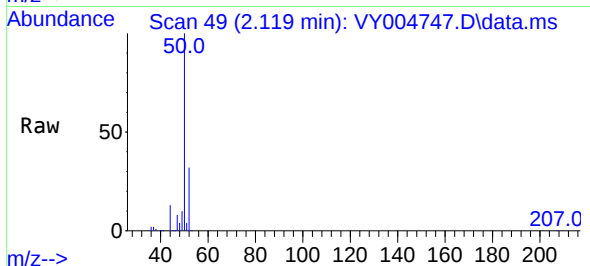
#3
Chloromethane
Concen: 44.98 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion: 50 Resp: 128056
Ion Ratio Lower Upper
50 100
52 31.6 25.0 37.6

Instrument :
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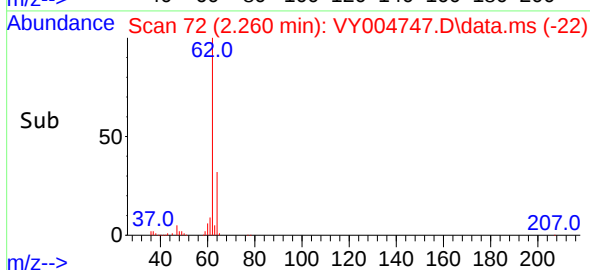
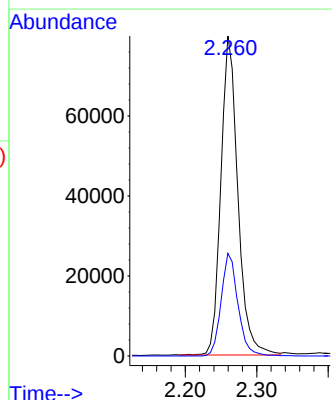
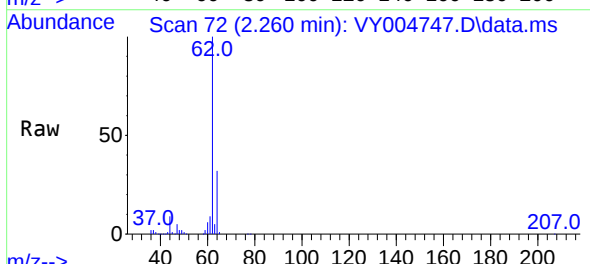
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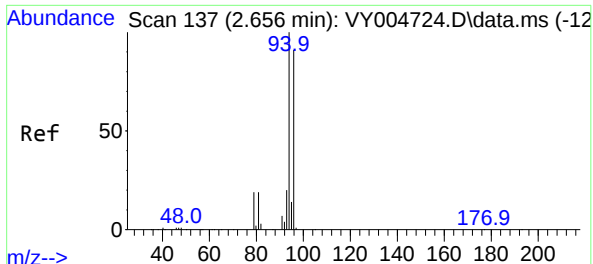
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#4
Vinyl Chloride
Concen: 45.25 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion: 62 Resp: 131827
Ion Ratio Lower Upper
62 100
64 32.1 25.4 38.2





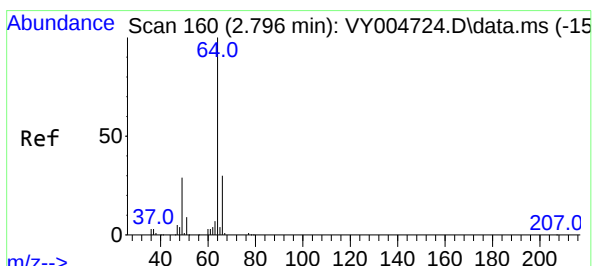
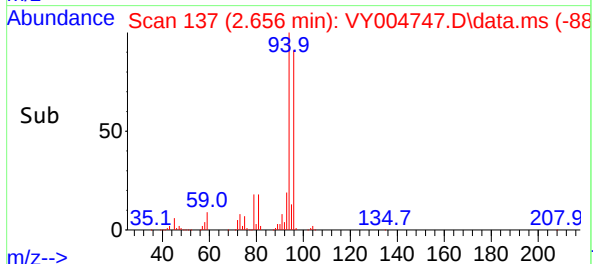
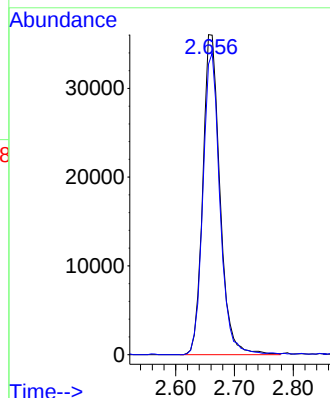
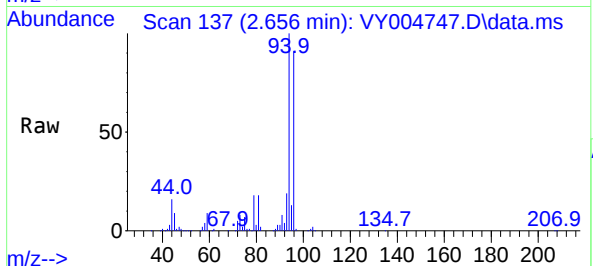
#5
Bromomethane
Concen: 49.33 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion: 94 Resp: 73300
Ion Ratio Lower Upper
94 100
96 90.8 72.6 109.0

Instrument :
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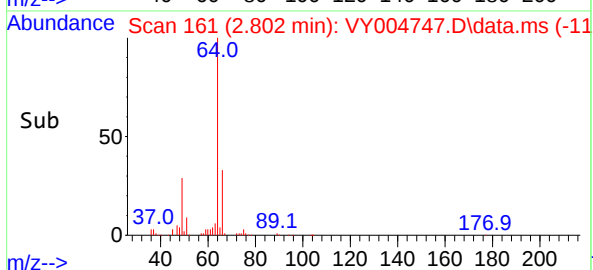
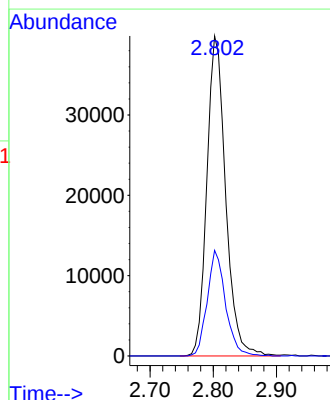
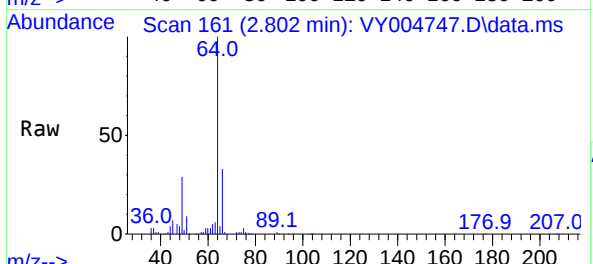
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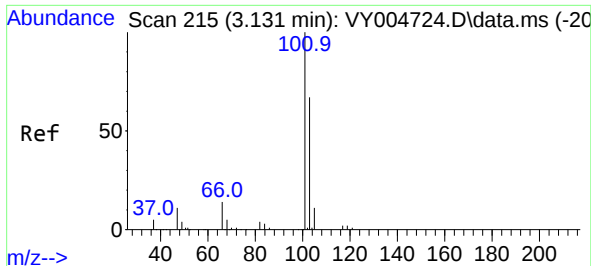
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#6
Chloroethane
Concen: 47.90 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion: 64 Resp: 82355
Ion Ratio Lower Upper
64 100
66 33.0 23.7 35.5





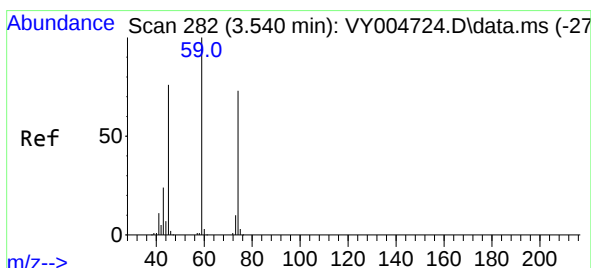
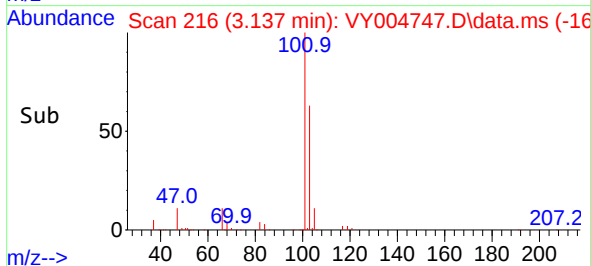
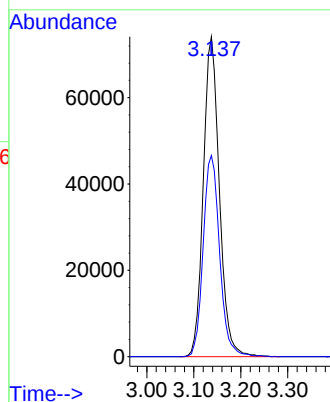
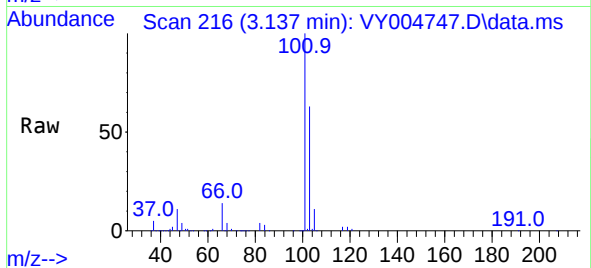
#7
Trichlorofluoromethane
Concen: 50.75 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion:101 Resp: 175503
Ion Ratio Lower Upper
101 100
103 62.9 53.4 80.2

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VSTDCCC050

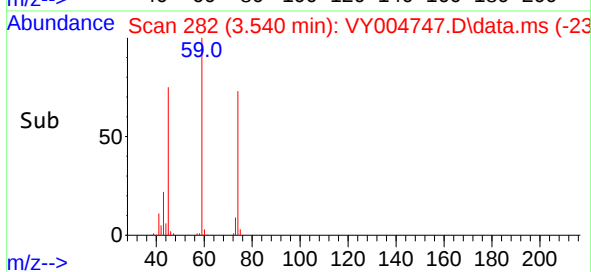
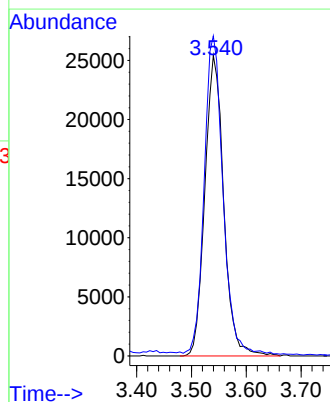
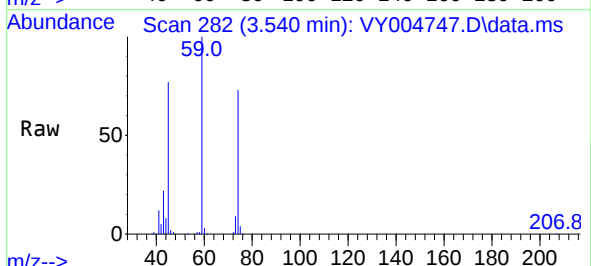
Manual Integrations
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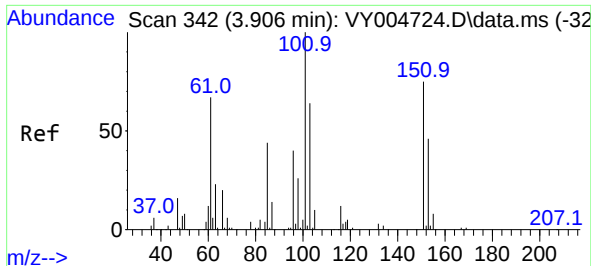
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#8
Diethyl Ether
Concen: 49.58 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion: 74 Resp: 60580
Ion Ratio Lower Upper
74 100
45 106.5 53.9 161.8





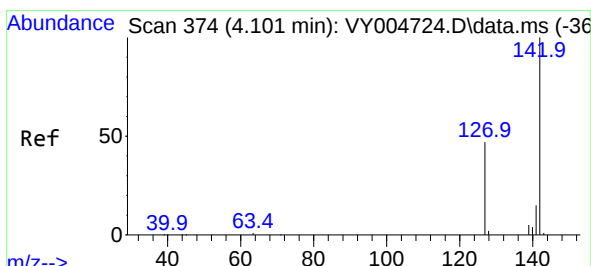
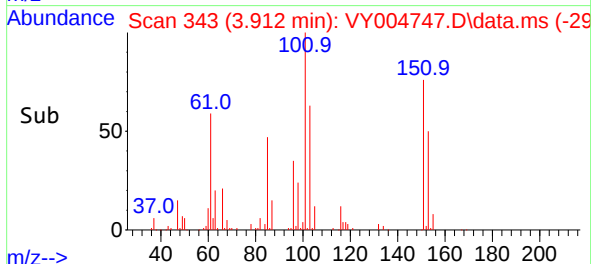
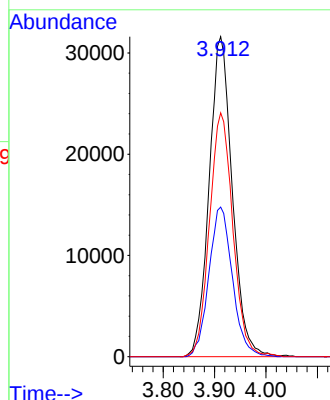
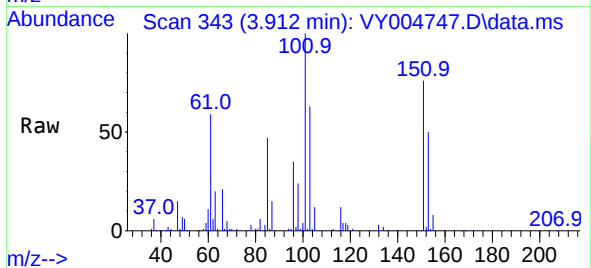
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1,1,2-Trichlorotrifluoroethane
Concen: 50.28 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion:	101	Resp:	98649
Ion	Ratio	Lower	Upper
101	100		
85	47.6	38.2	57.4
151	77.1	61.4	92.0

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ClientSampleId :
VSTDCCC050

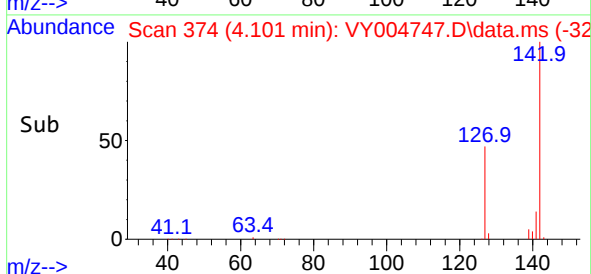
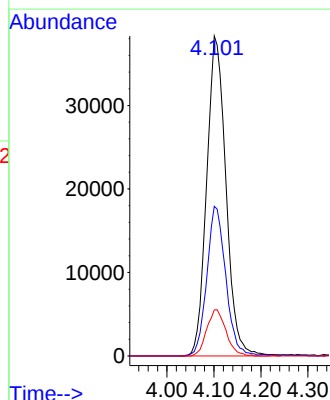
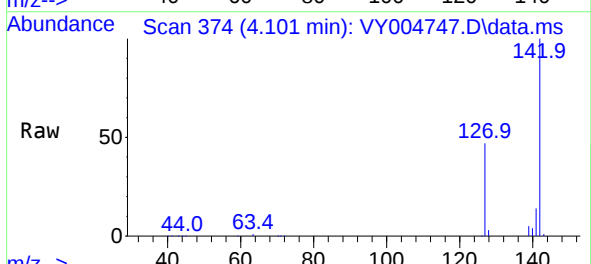
Manual Integrations
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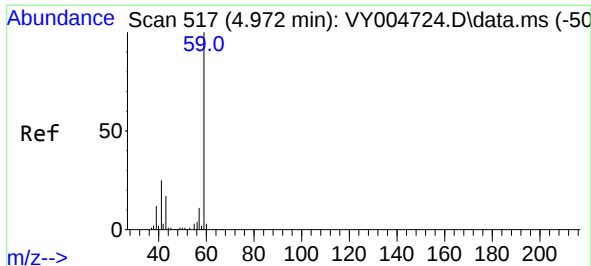
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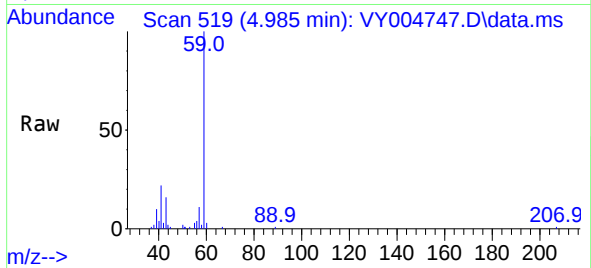
#10
Methyl Iodide
Concen: 51.94 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion:	142	Resp:	108966
Ion	Ratio	Lower	Upper
142	100		
127	45.9	37.1	55.7
141	14.5	11.9	17.9

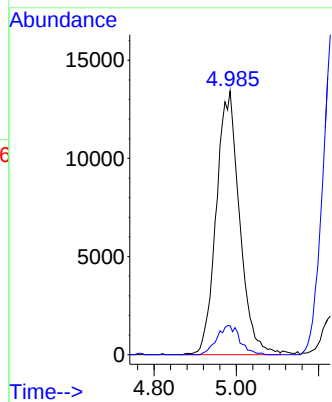
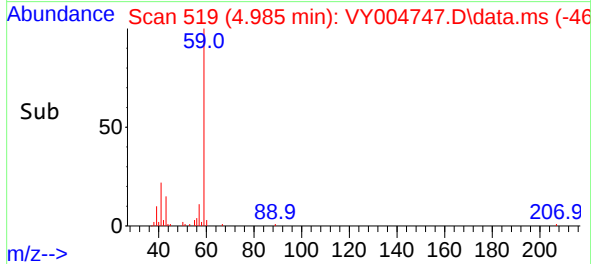




#11
Tert butyl alcohol
Concen: 230.47 ug/l
RT: 4.985 min Scan# 519
Delta R.T. 0.012 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20



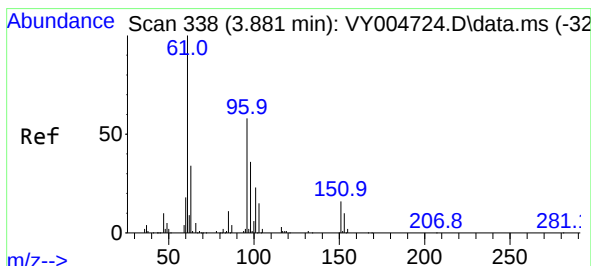
Tgt Ion: 59 Resp: 52893
Ion Ratio Lower Upper
59 100
57 10.9 8.7 13.1



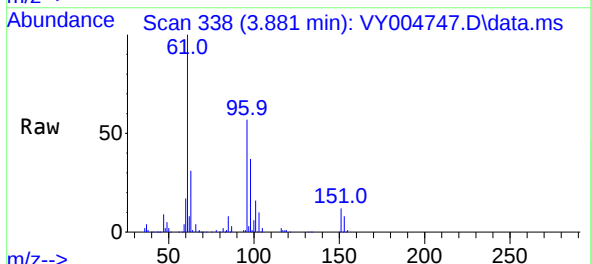
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

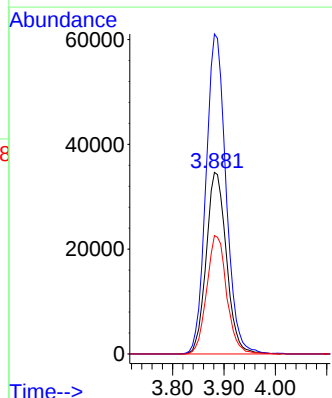
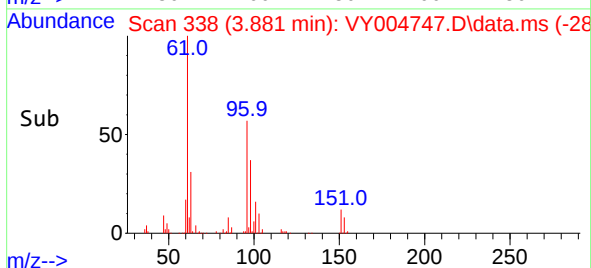
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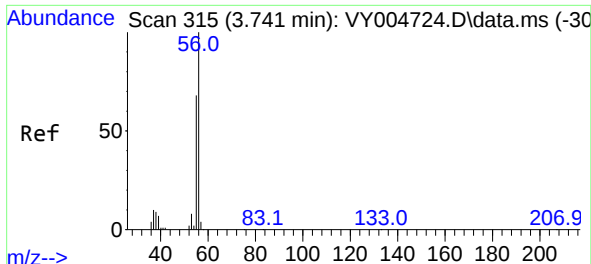


#12
1,1-Dichloroethene
Concen: 49.92 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20



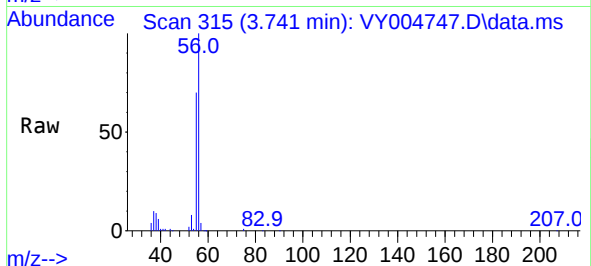
Tgt Ion: 96 Resp: 94662
Ion Ratio Lower Upper
96 100
61 176.2 137.5 206.3
98 65.3 50.2 75.2





#13
Acrolein
Concen: 269.04 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

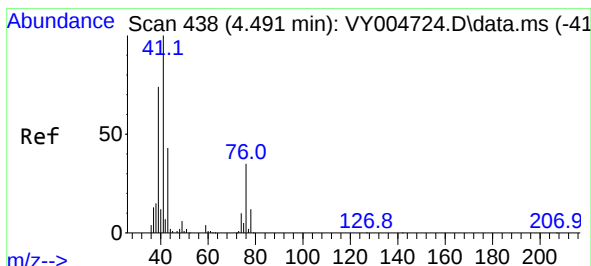
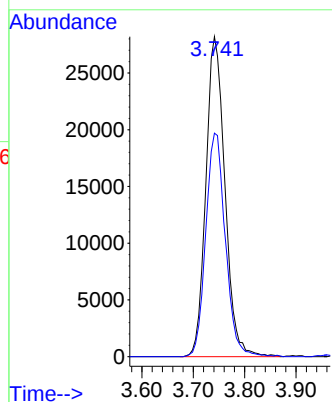
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



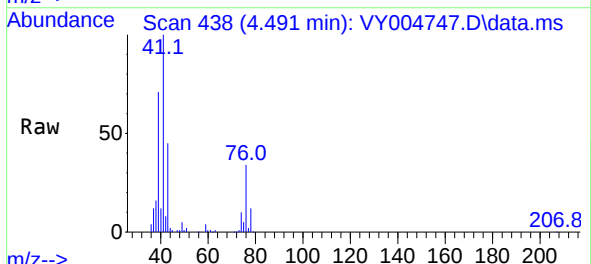
Tgt Ion: 56 Resp: 72586
Ion Ratio Lower Upper
56 100
55 71.9 55.3 82.9

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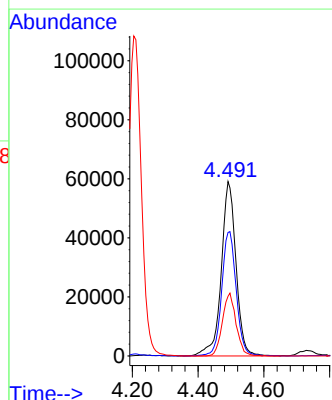
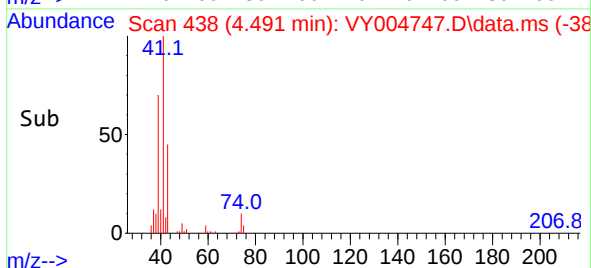
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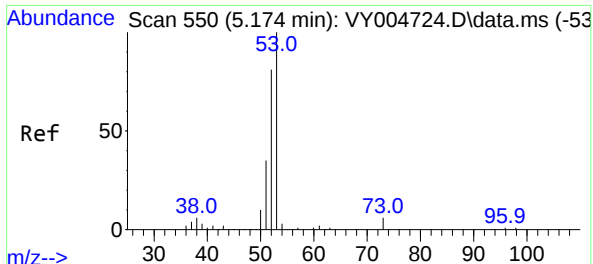


#14
Allyl chloride
Concen: 49.58 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

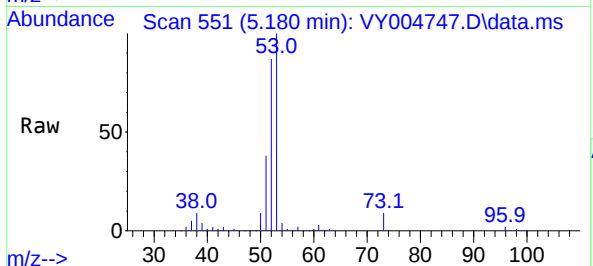


Tgt Ion: 41 Resp: 183739
Ion Ratio Lower Upper
41 100
39 70.2 56.1 84.1
76 33.3 26.2 39.4

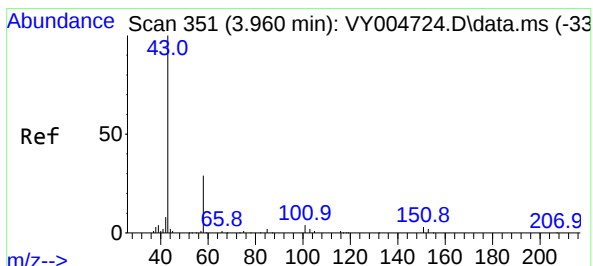
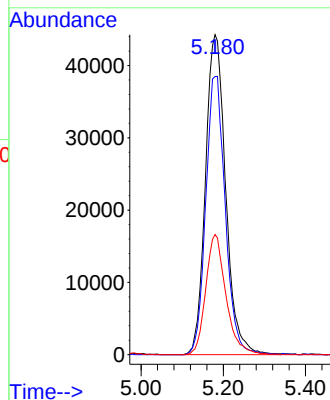
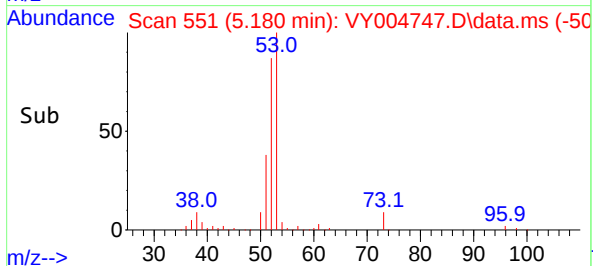




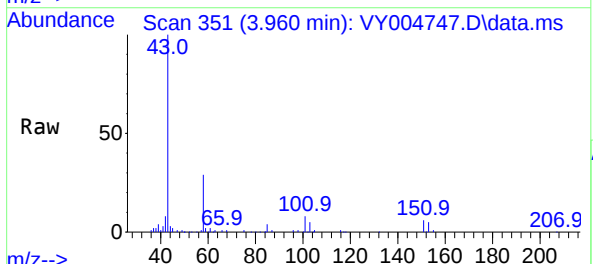
#15
Acrylonitrile
Concen: 247.48 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20



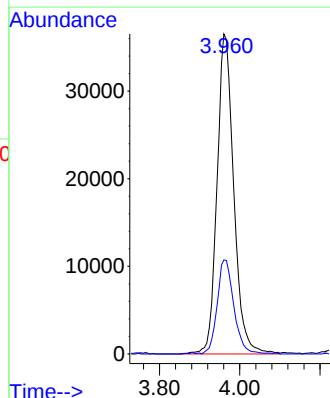
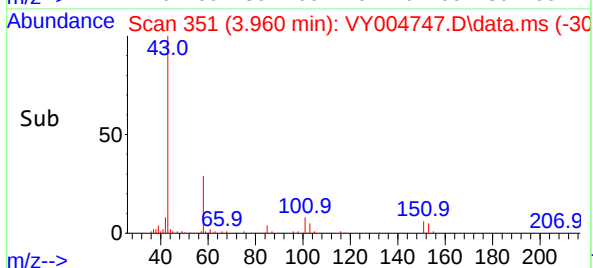
Tgt Ion: 53 Resp: 151581
Ion Ratio Lower Upper
53 100
52 83.9 65.0 97.6
51 37.5 29.3 43.9



#16
Acetone
Concen: 206.40 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20



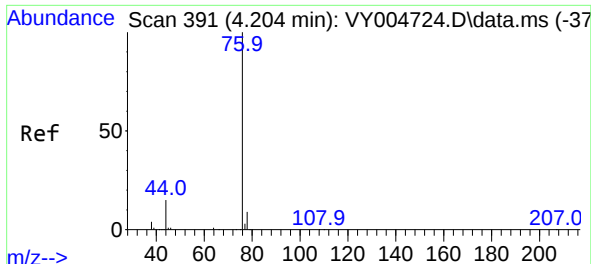
Tgt Ion: 43 Resp: 105867
Ion Ratio Lower Upper
43 100
58 29.4 23.6 35.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

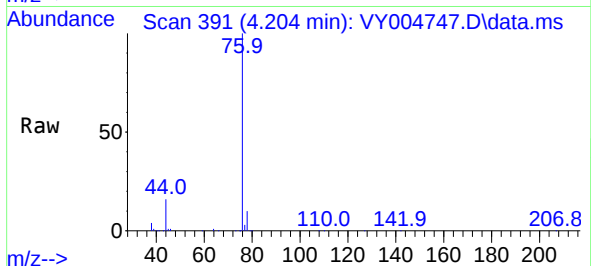
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#17
Carbon Disulfide
Concen: 52.23 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

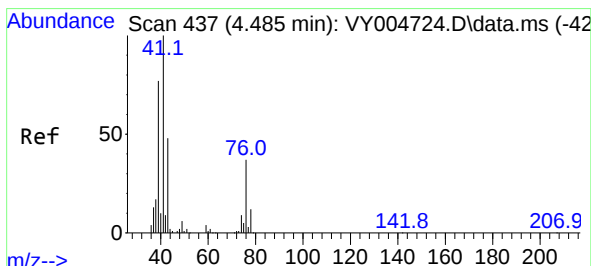
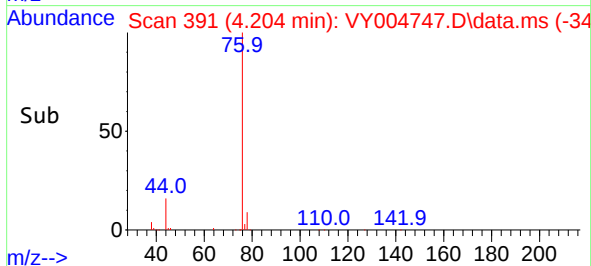
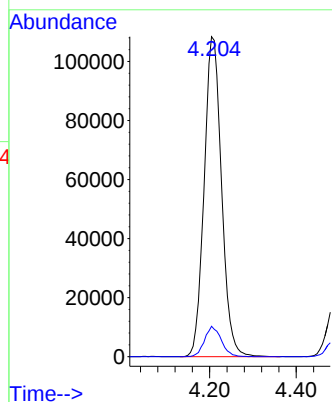
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



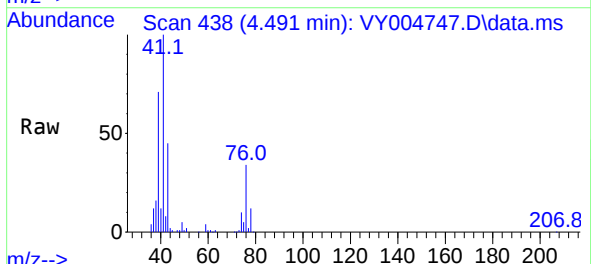
Tgt Ion: 76 Resp: 302446
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

Manual Integrations
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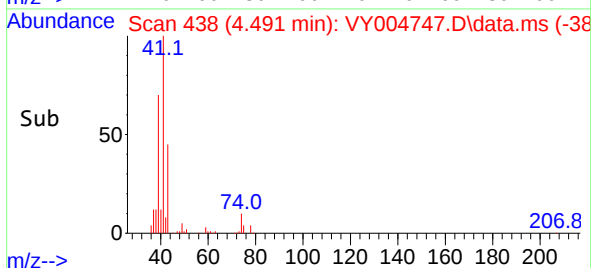
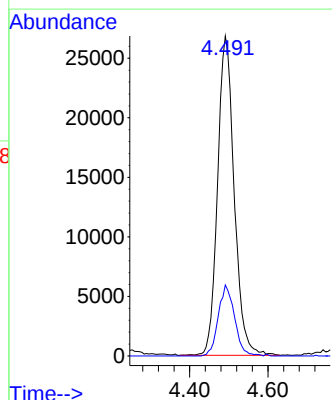
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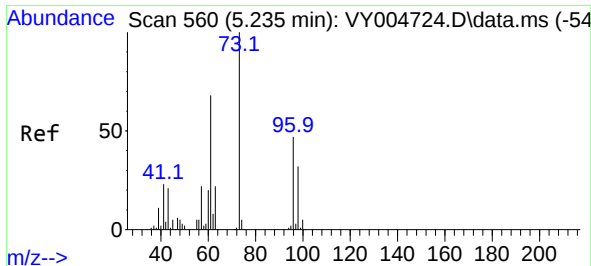


#18
Methyl Acetate
Concen: 48.32 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

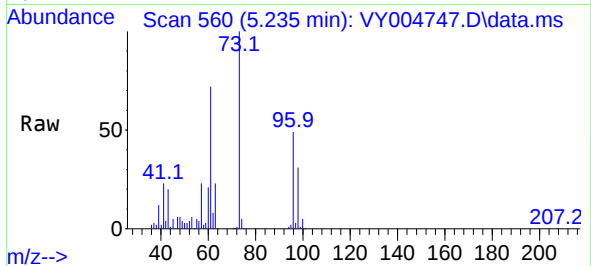


Tgt Ion: 43 Resp: 79031
Ion Ratio Lower Upper
43 100
74 21.8 16.6 24.8

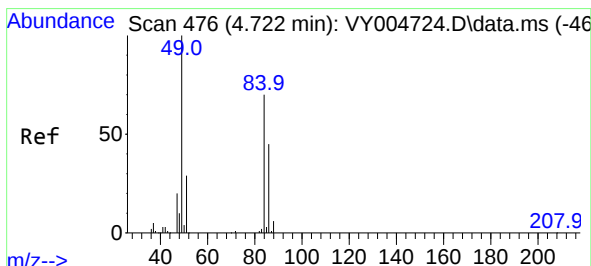
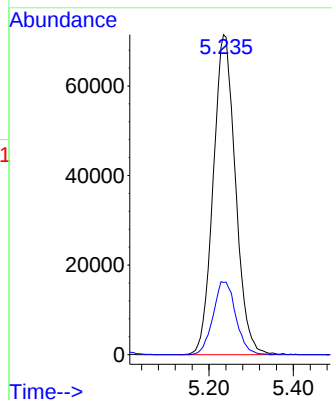
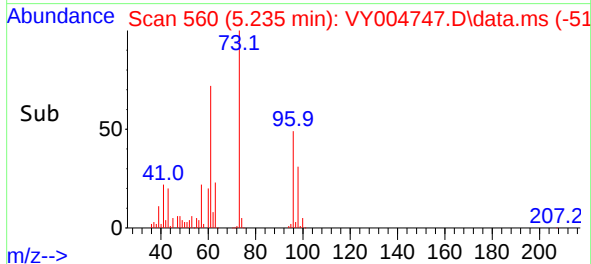




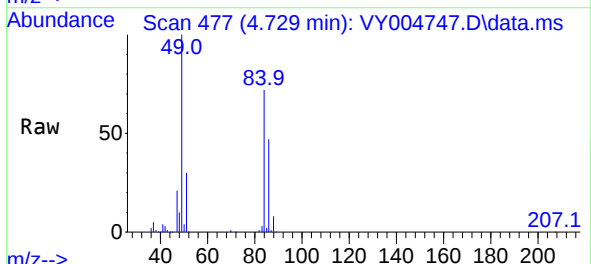
#19
Methyl tert-butyl Ether
Concen: 50.11 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20



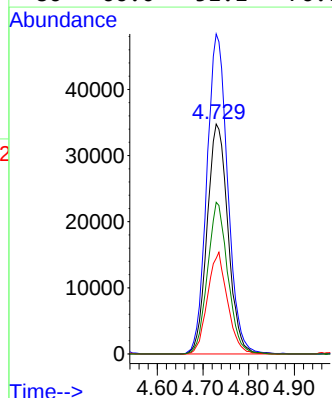
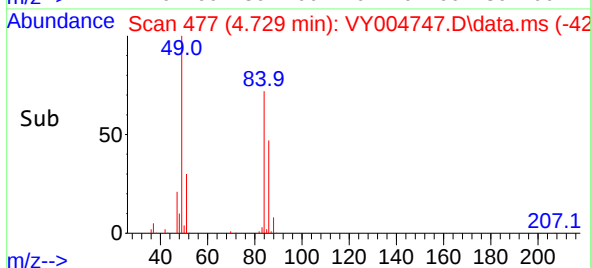
Tgt Ion: 73 Resp: 261344
Ion Ratio Lower Upper
73 100
57 22.6 17.9 26.9



#20
Methylene Chloride
Concen: 45.62 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.007 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20



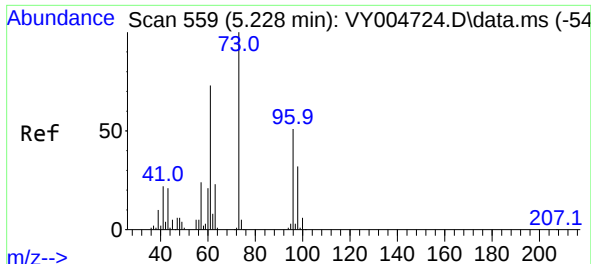
Tgt Ion: 84 Resp: 110251
Ion Ratio Lower Upper
84 100
49 139.2 113.8 170.8
51 41.6 33.5 50.3
86 66.0 51.1 76.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

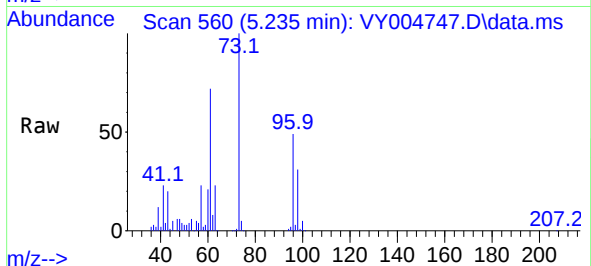
Manual Integrations
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#21
trans-1,2-Dichloroethene
Concen: 50.46 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

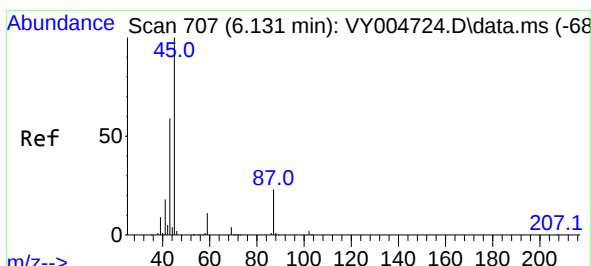
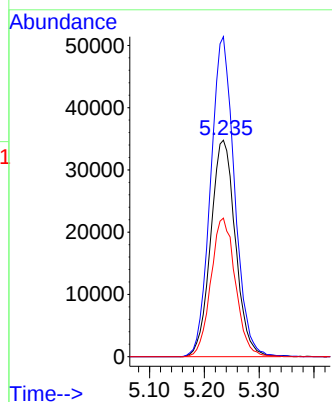
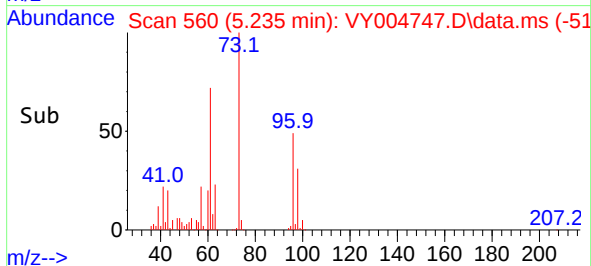
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



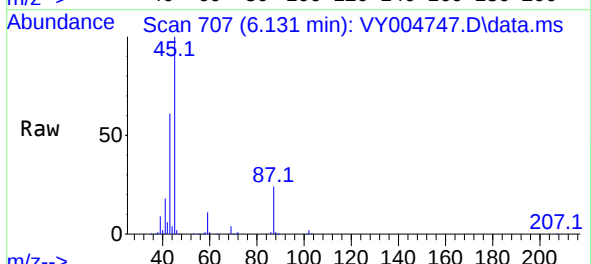
Tgt Ion: 96 Resp: 108721
Ion Ratio Lower Upper
96 100
61 147.8 115.5 173.3
98 64.0 50.6 75.8

Manual Integrations
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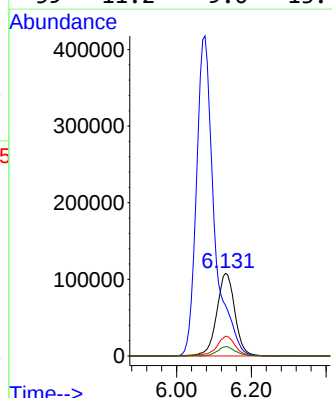
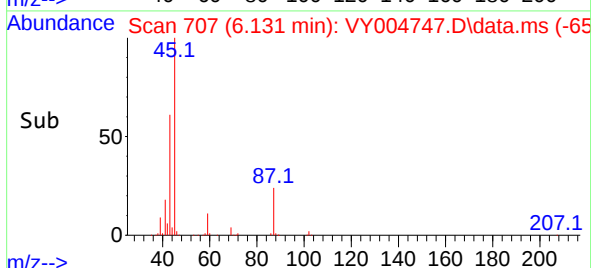
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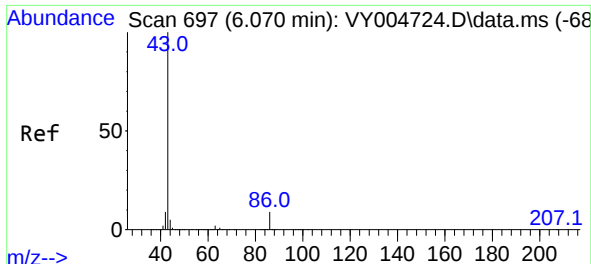


#22
Diisopropyl ether
Concen: 50.92 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20



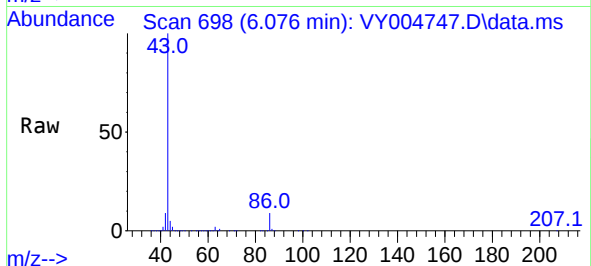
Tgt Ion: 45 Resp: 362934
Ion Ratio Lower Upper
45 100
43 61.1 47.7 71.5
87 23.9 18.9 28.3
59 11.2 9.0 13.4





#23
Vinyl Acetate
Concen: 256.90 ug/l
RT: 6.076 min Scan# 698
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

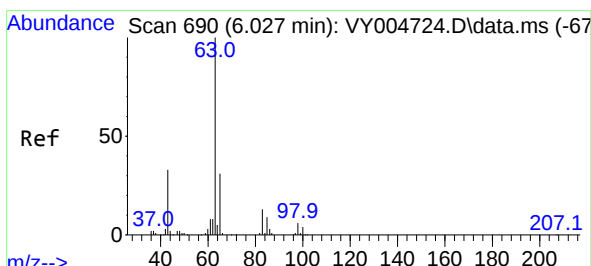
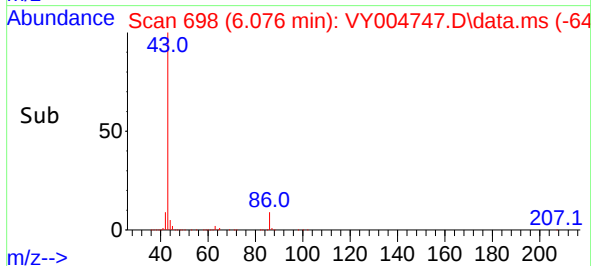
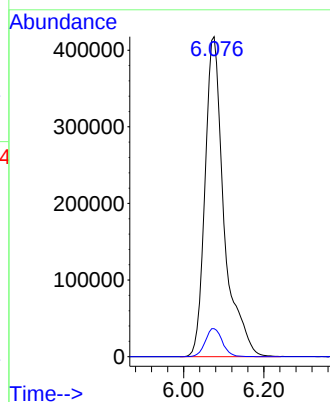
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 1375259
Ion Ratio Lower Upper
43 100
86 8.7 7.2 10.8

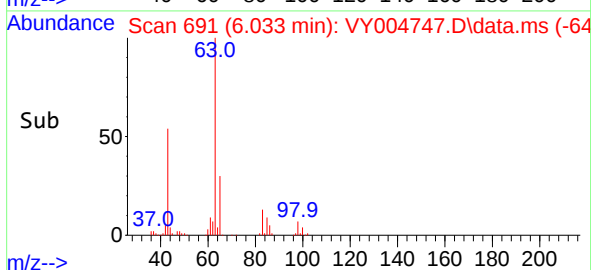
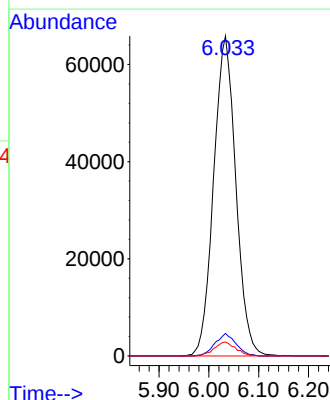
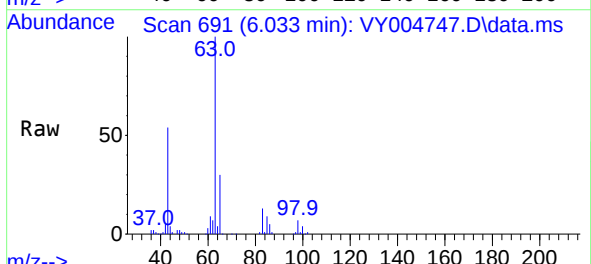
Manual Integrations
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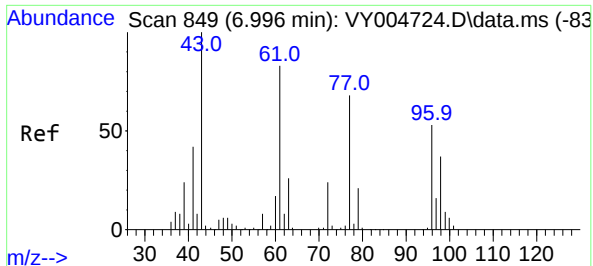
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#24
1,1-Dichloroethane
Concen: 50.72 ug/l
RT: 6.033 min Scan# 691
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion: 63 Resp: 203427
Ion Ratio Lower Upper
63 100
98 7.1 3.1 9.4
100 4.4 2.0 6.0





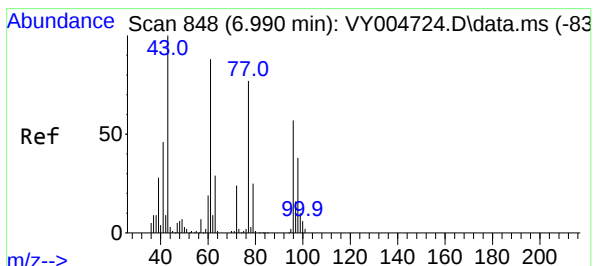
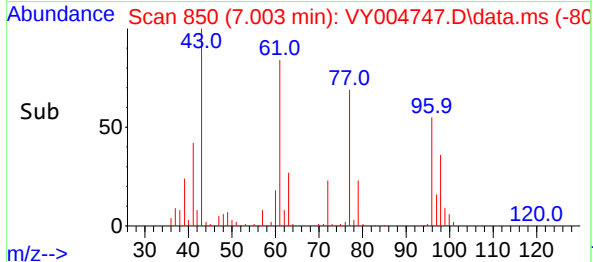
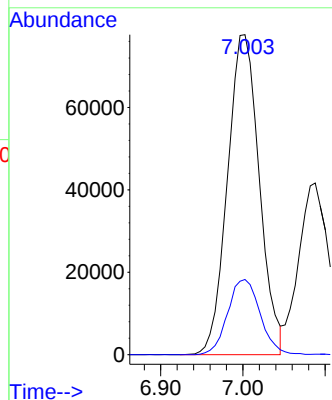
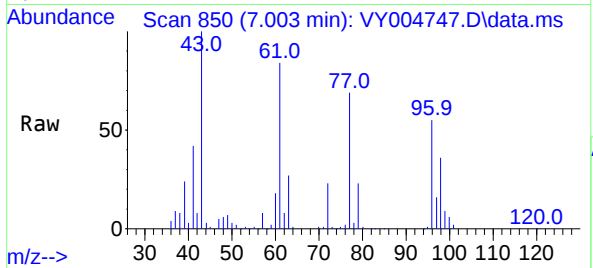
#25
2-Butanone
Concen: 229.95 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion: 43 Resp: 209543
Ion Ratio Lower Upper
43 100
72 23.5 19.4 29.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

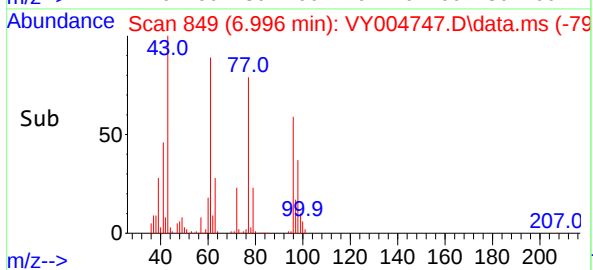
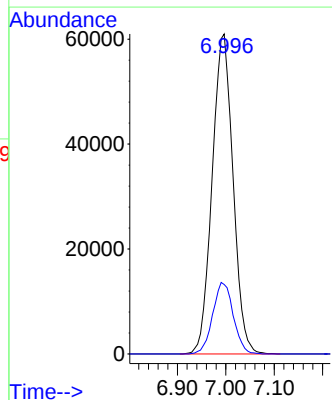
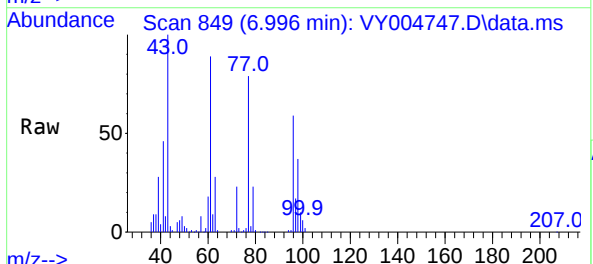
Manual Integrations
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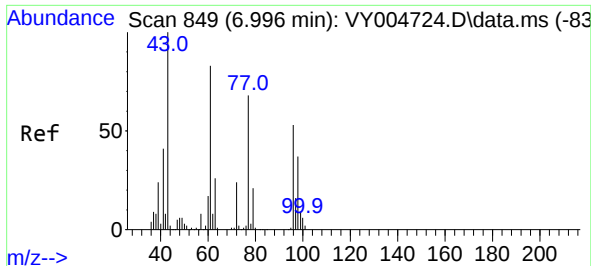
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#26
2,2-Dichloropropane
Concen: 52.13 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion: 77 Resp: 182652
Ion Ratio Lower Upper
77 100
97 22.0 10.9 32.9





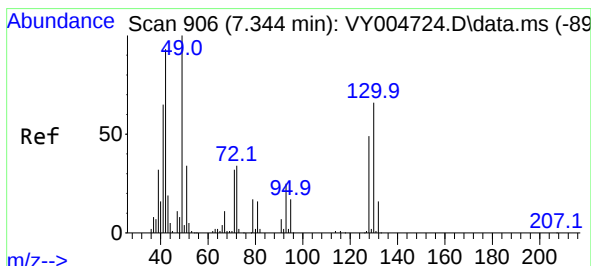
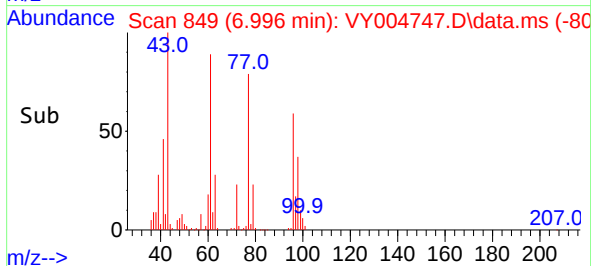
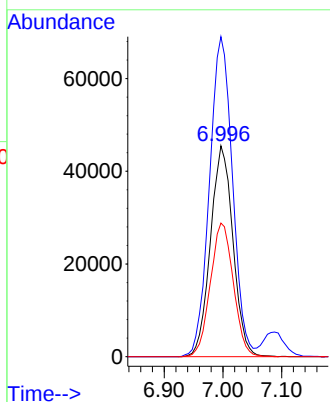
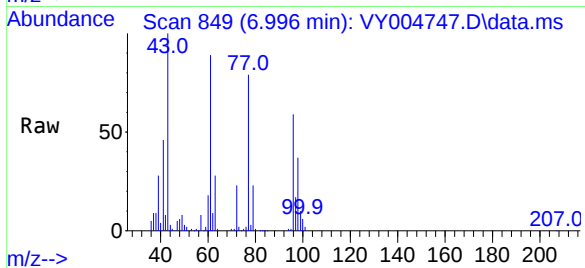
#27
cis-1,2-Dichloroethene
Concen: 50.67 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion:	96	Resp:	121235
Ion	Ratio	Lower	Upper
96	100		
61	154.7	0.0	308.4
98	64.7	0.0	132.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

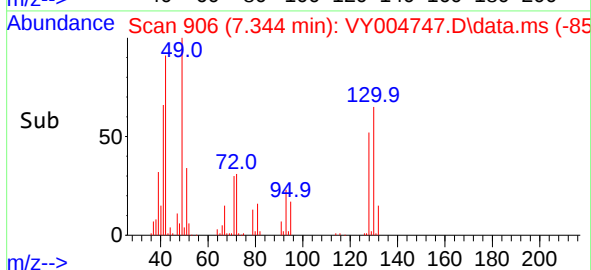
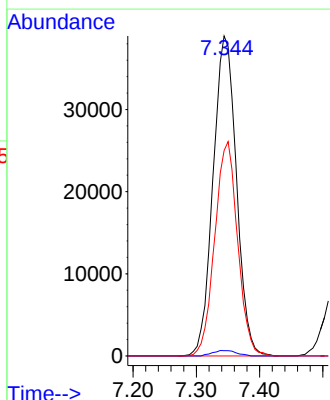
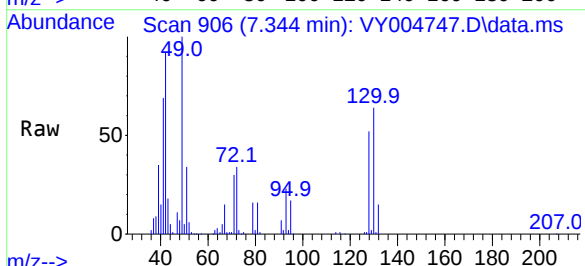
Manual Integrations
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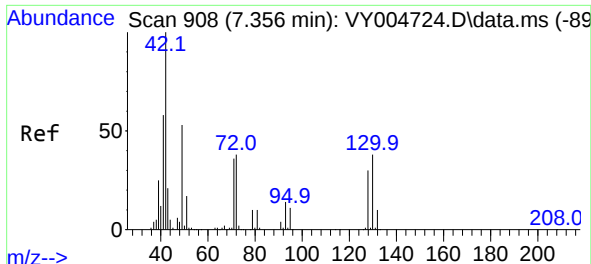
MMDadoda
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#28
Bromochloromethane
Concen: 50.89 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion:	49	Resp:	99719
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.0
130	65.5	52.8	79.2





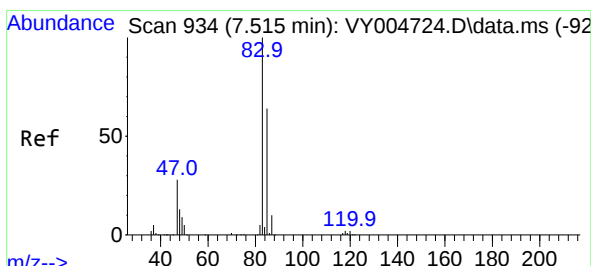
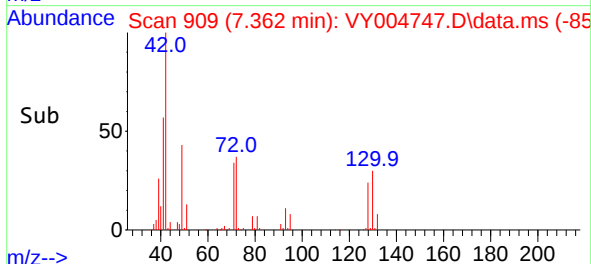
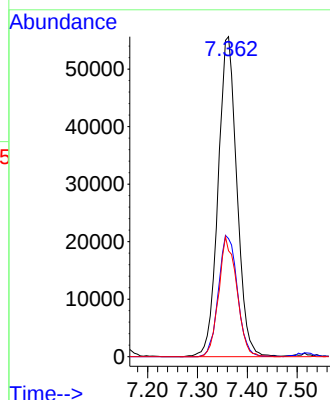
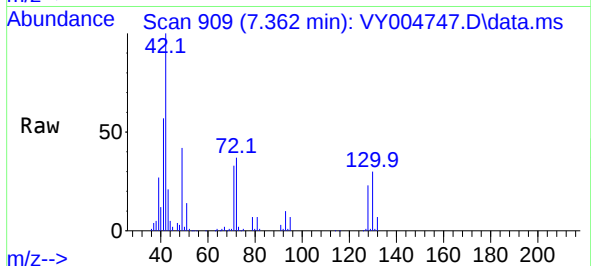
#29
Tetrahydrofuran
Concen: 250.39 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion: 42 Resp: 145554
Ion Ratio Lower Upper
42 100
72 38.3 29.4 44.0
71 36.0 28.0 42.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

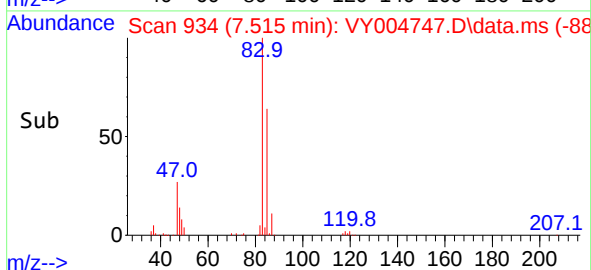
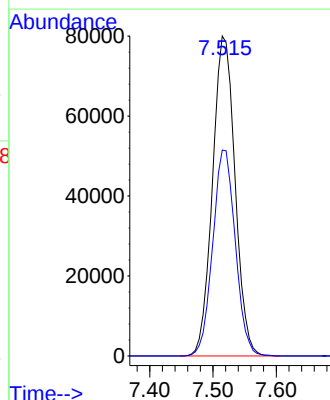
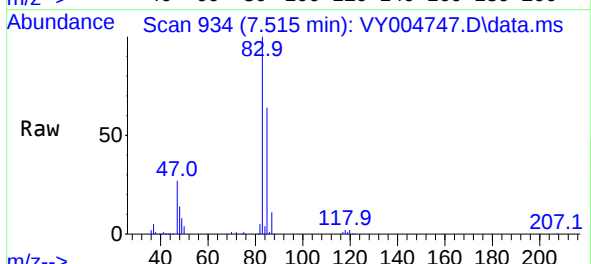
Manual Integrations
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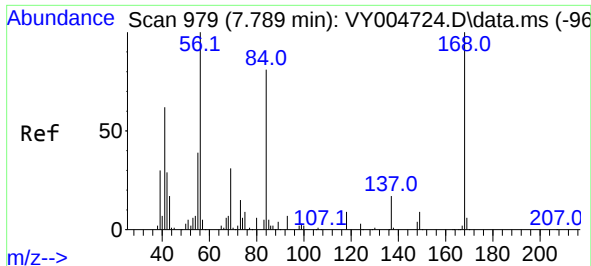
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#30
Chloroform
Concen: 50.01 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

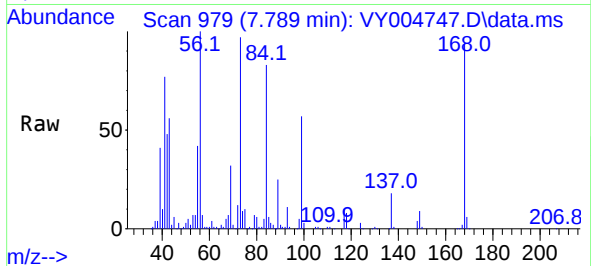
Tgt Ion: 83 Resp: 197645
Ion Ratio Lower Upper
83 100
85 64.4 51.3 76.9





#31
Cyclohexane
Concen: 48.50 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

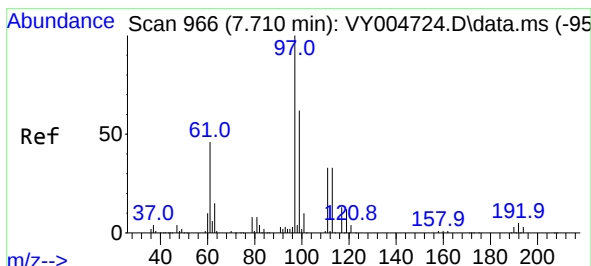
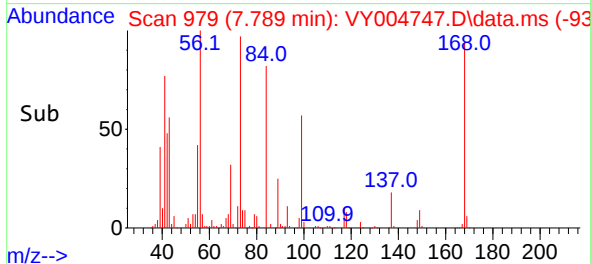
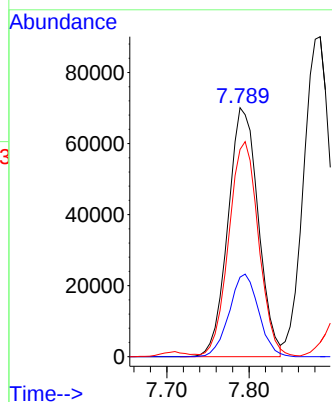
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



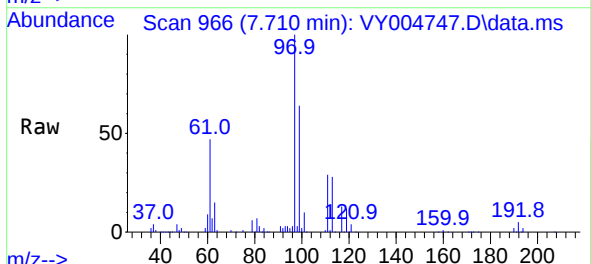
Tgt Ion: 56 Resp: 179268
Ion Ratio Lower Upper
56 100
69 31.9 24.4 36.6
84 81.7 64.8 97.2

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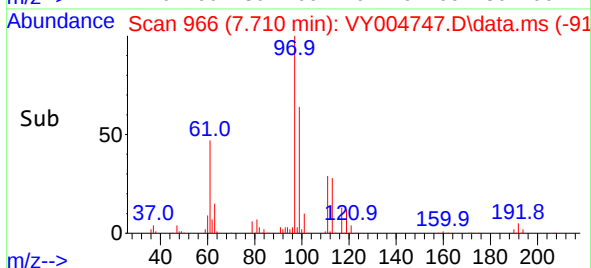
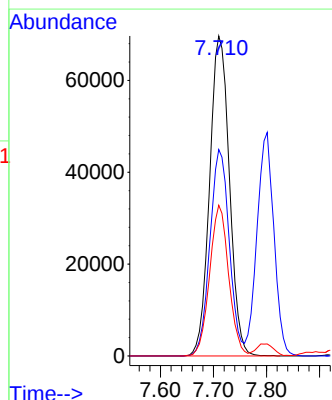
MMDadoda
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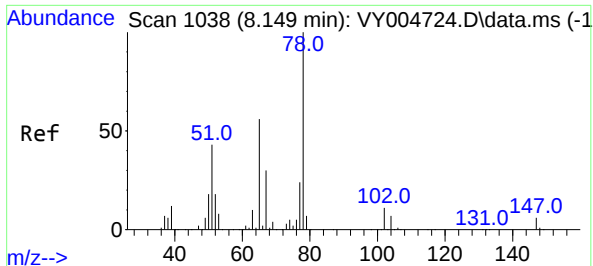


#32
1,1,1-Trichloroethane
Concen: 50.95 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20



Tgt Ion: 97 Resp: 180461
Ion Ratio Lower Upper
97 100
99 63.4 50.7 76.1
61 45.5 37.0 55.6





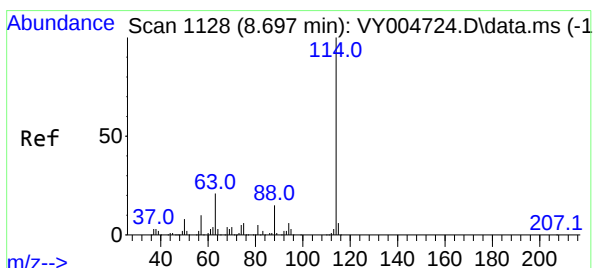
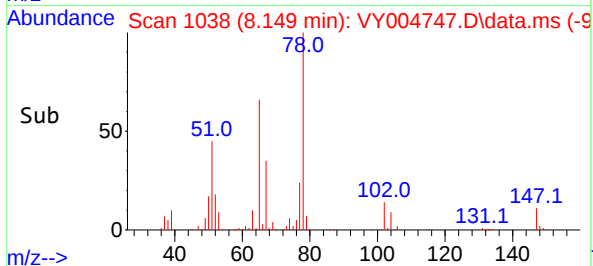
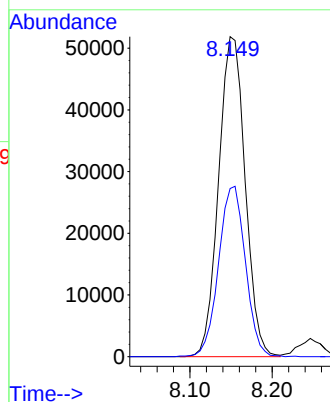
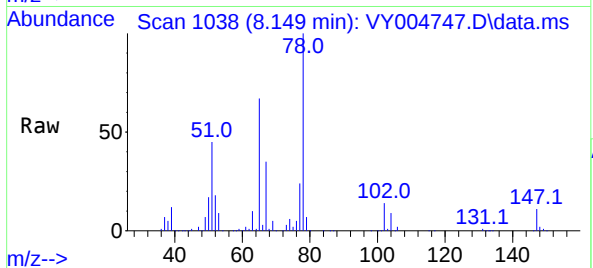
#33
1,2-Dichloroethane-d4
Concen: 50.95 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion: 65 Resp: 116343
Ion Ratio Lower Upper
65 100
67 53.9 0.0 108.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

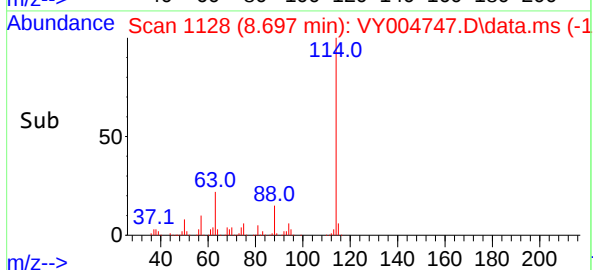
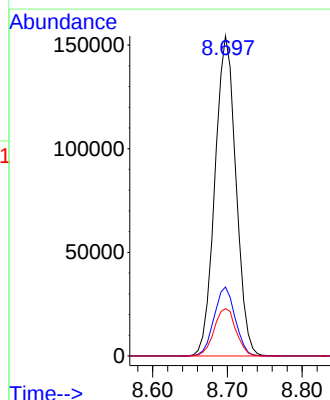
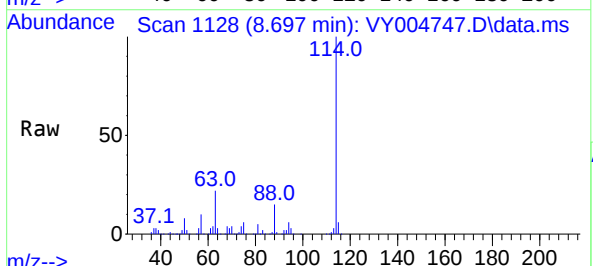
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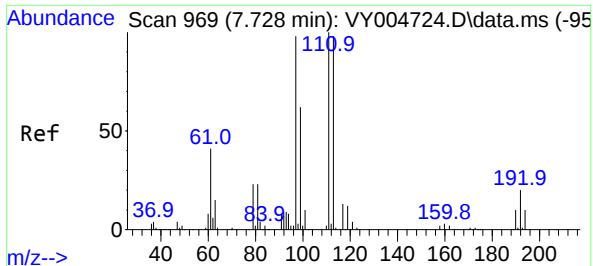
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion: 114 Resp: 301258
Ion Ratio Lower Upper
114 100
63 21.6 0.0 42.8
88 14.8 0.0 31.0





#35

Dibromofluoromethane

Concen: 55.95 ug/l

RT: 7.728 min Scan# 969

Delta R.T. 0.000 min

Lab File: VY004747.D

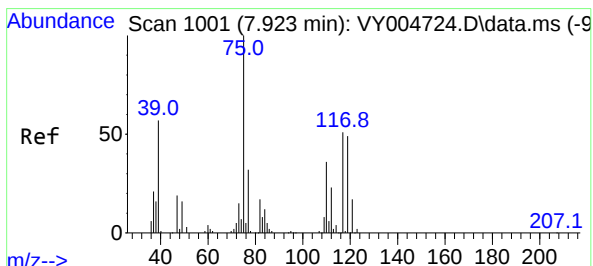
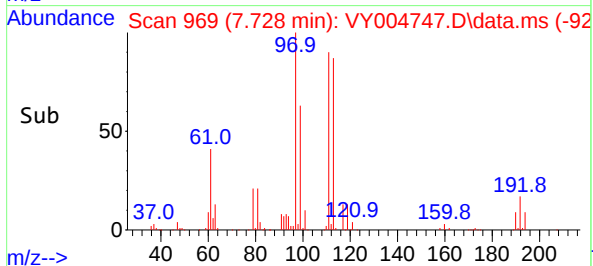
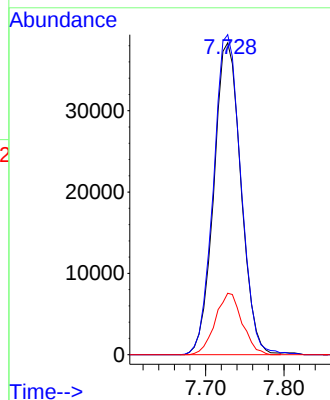
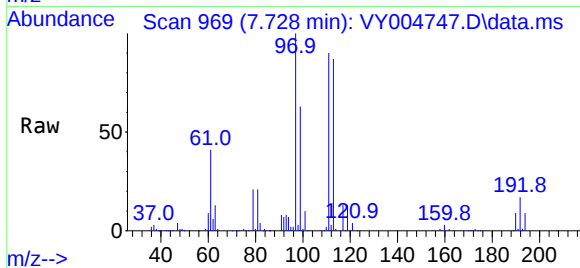
Acq: 12 May 2021 10:20

Tgt Ion:	113	Resp:	92274
Ion	Ratio	Lower	Upper
113	100		
111	103.7	80.5	120.7
192	19.5	15.0	22.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 52.13 ug/l

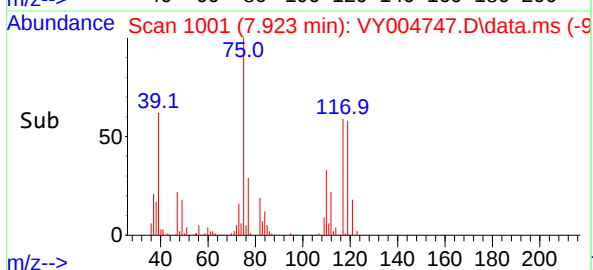
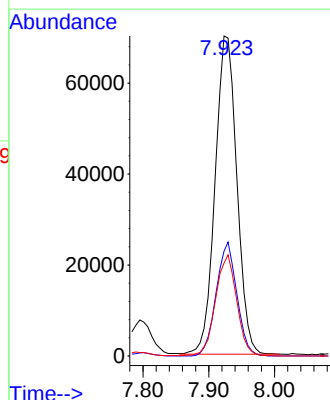
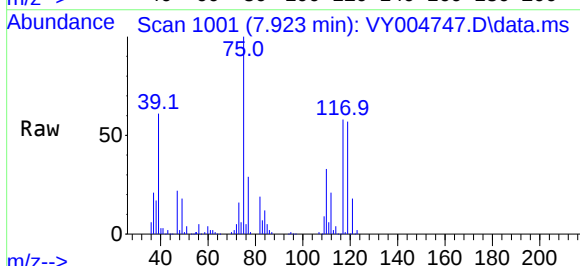
RT: 7.923 min Scan# 1001

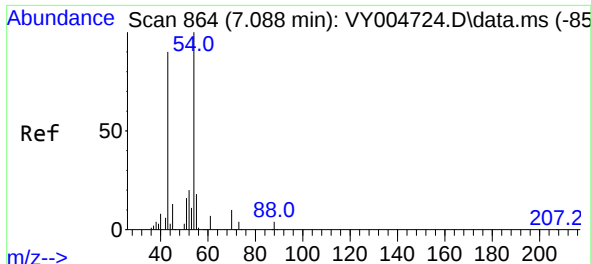
Delta R.T. 0.000 min

Lab File: VY004747.D

Acq: 12 May 2021 10:20

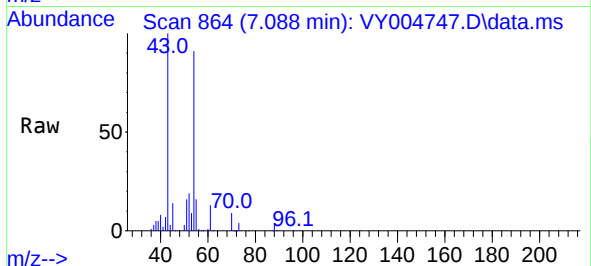
Tgt Ion:	75	Resp:	160958
Ion	Ratio	Lower	Upper
75	100		
110	34.0	17.0	50.9
77	31.1	25.0	37.4



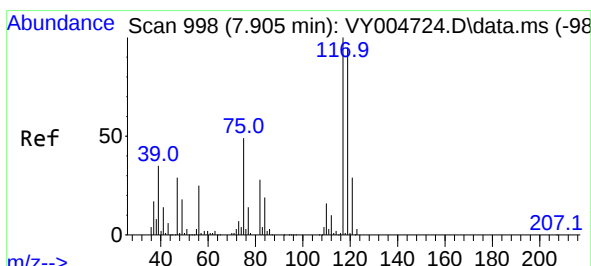
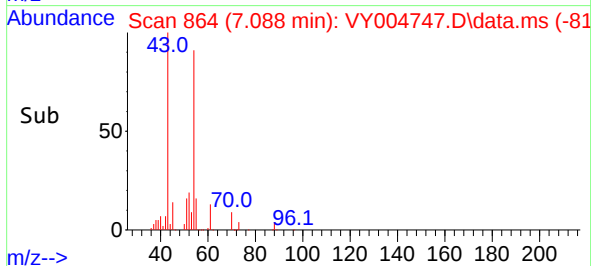
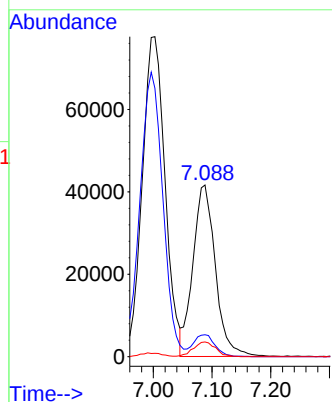


#37
Ethyl Acetate
Concen: 52.25 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

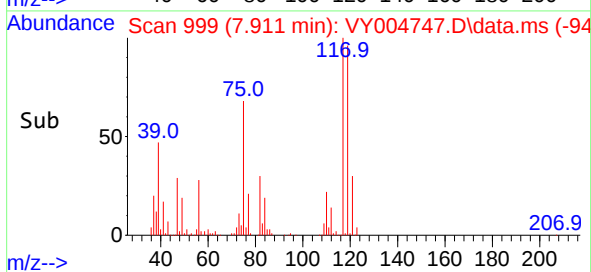
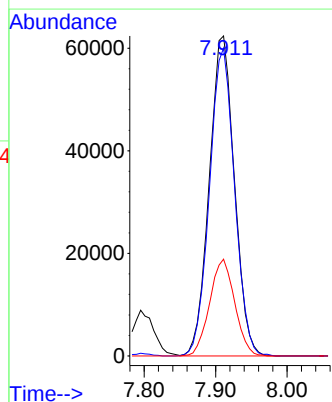
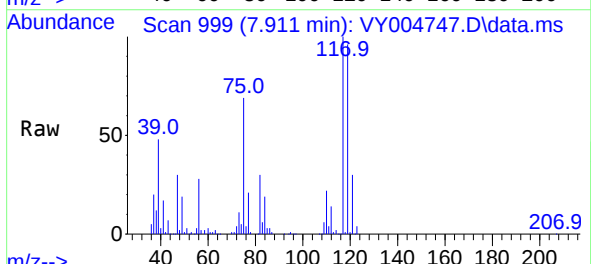


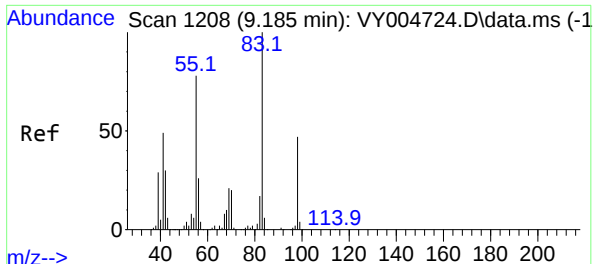
Tgt Ion: 43 Resp: 110536
Ion Ratio Lower Upper
43 100
61 12.1 9.9 14.9
70 8.5 6.7 10.1



#38
Carbon Tetrachloride
Concen: 54.90 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion: 117 Resp: 152352
Ion Ratio Lower Upper
117 100
119 96.2 76.3 114.5
121 30.3 23.0 34.6





#39

Methylcyclohexane

Concen: 54.35 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

Lab File: VY004747.D

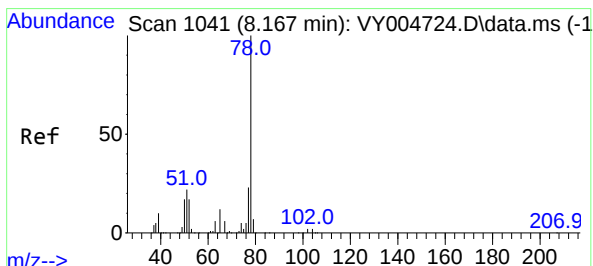
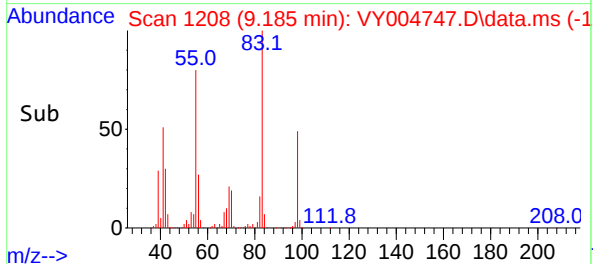
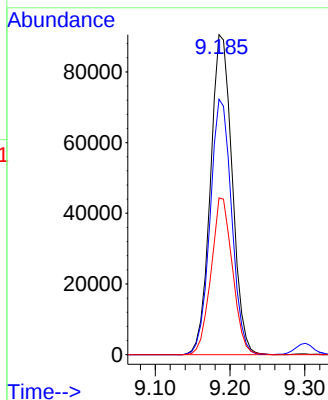
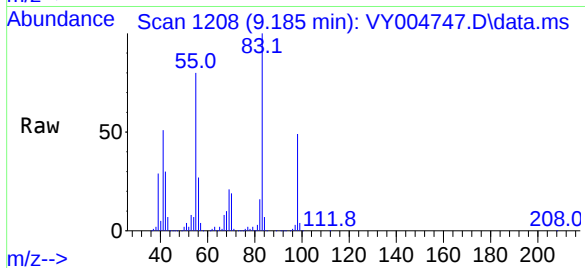
Acq: 12 May 2021 10:20

Tgt Ion:	83	Resp:	183004
Ion	Ratio	Lower	Upper
83	100		
55	79.8	62.6	94.0
98	49.0	37.8	56.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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#40

Benzene

Concen: 52.09 ug/l

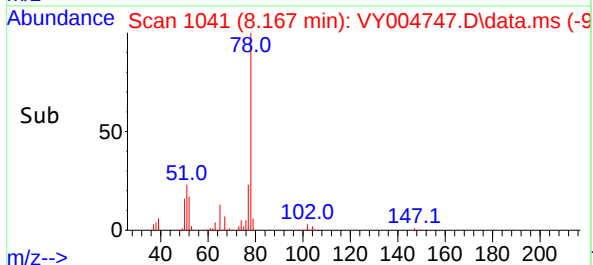
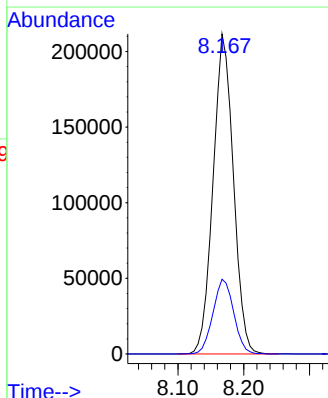
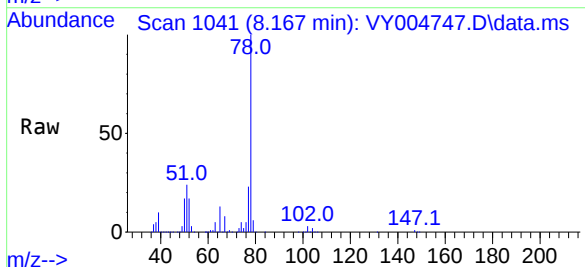
RT: 8.167 min Scan# 1041

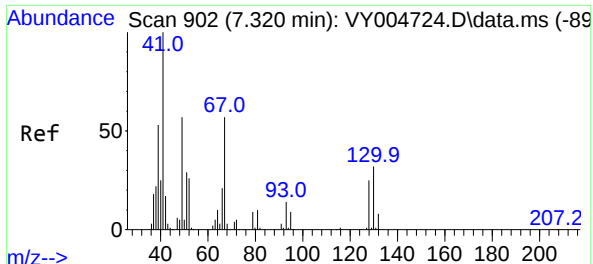
Delta R.T. 0.000 min

Lab File: VY004747.D

Acq: 12 May 2021 10:20

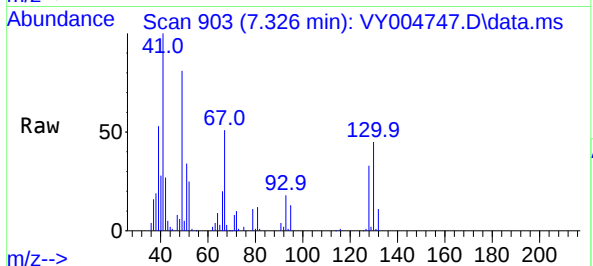
Tgt Ion:	78	Resp:	454649
Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.4	27.6





#41
Methacrylonitrile
Concen: 47.34 ug/l
RT: 7.326 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

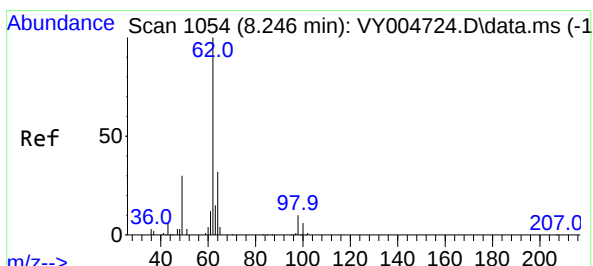
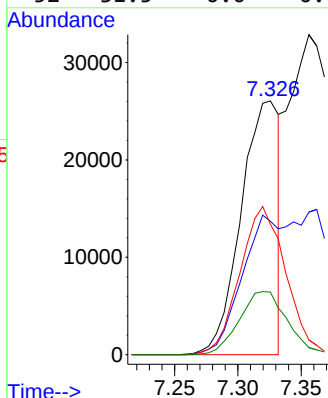
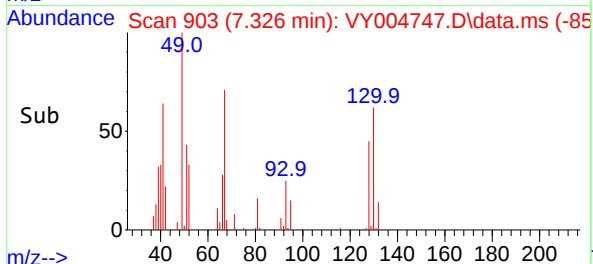
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



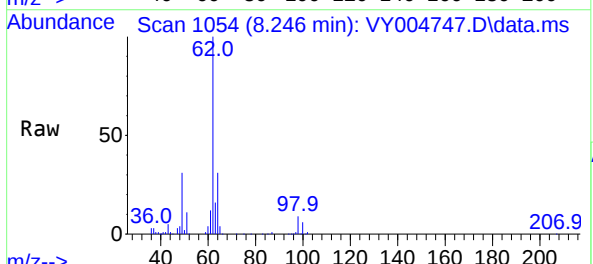
Tgt Ion: 41 Resp: 54730
Ion Ratio Lower Upper
41 100
39 53.2 0.0 0.0#
67 70.5 0.0 0.0#
52 31.5 0.0 0.0#

Manual Integrations
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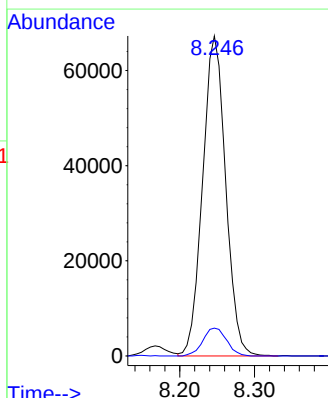
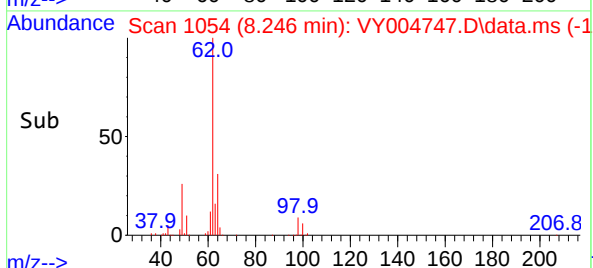
MMDadoda
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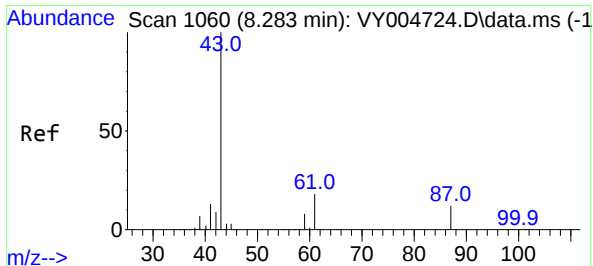


#42
1,2-Dichloroethane
Concen: 52.30 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

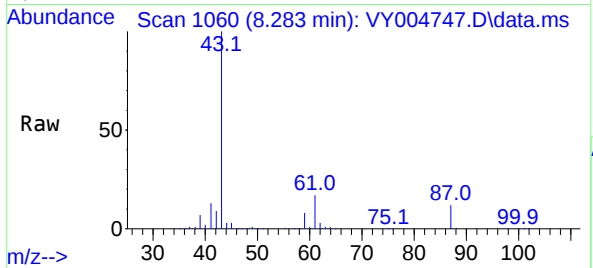


Tgt Ion: 62 Resp: 144159
Ion Ratio Lower Upper
62 100
98 9.0 0.0 18.2

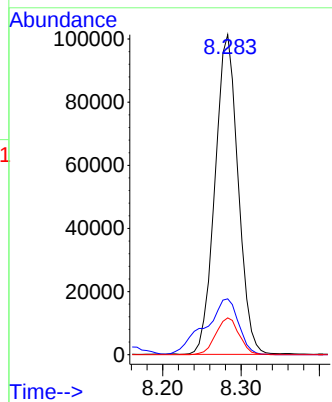
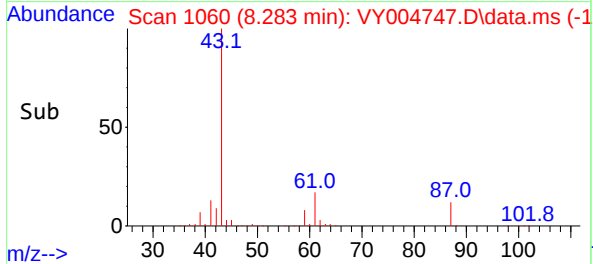




#43
Isopropyl Acetate
Concen: 52.81 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20



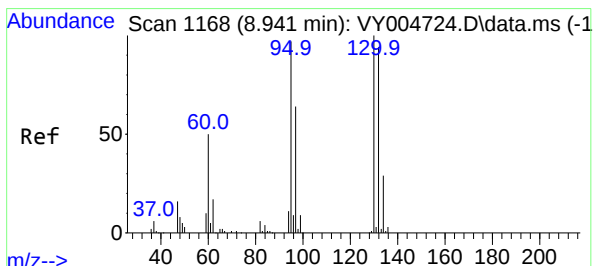
Tgt Ion: 43 Resp: 207424
Ion Ratio Lower Upper
43 100
61 25.5 20.3 30.5
87 11.6 9.2 13.8



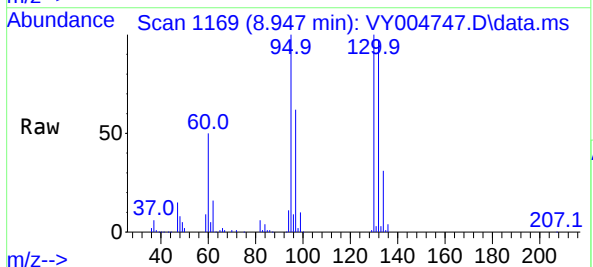
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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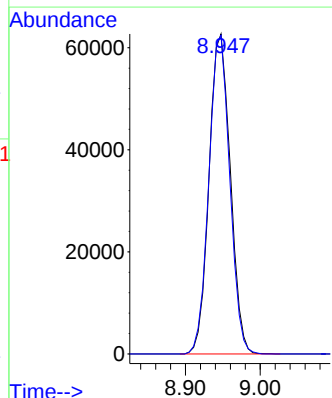
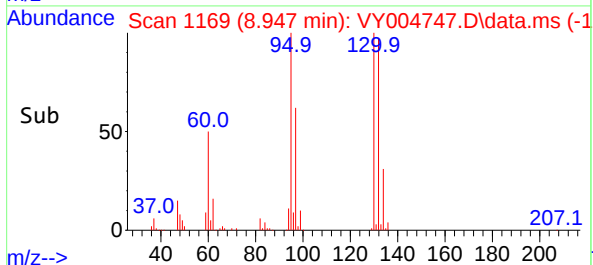
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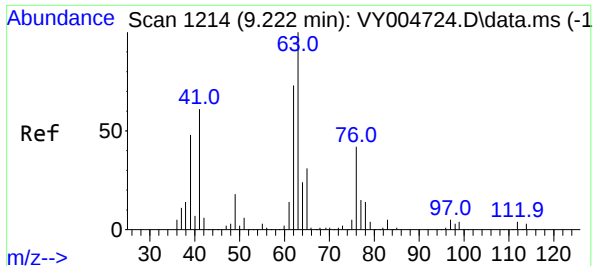


#44
Trichloroethene
Concen: 52.76 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20



Tgt Ion:130 Resp: 123791
Ion Ratio Lower Upper
130 100
95 99.5 0.0 193.6





#45

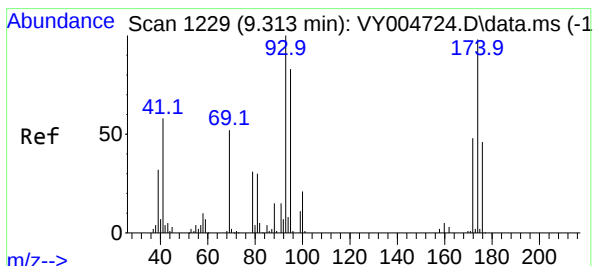
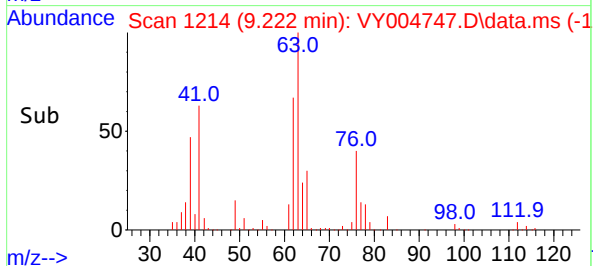
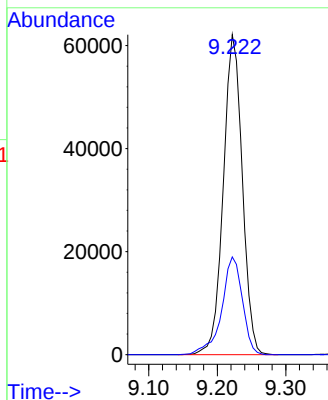
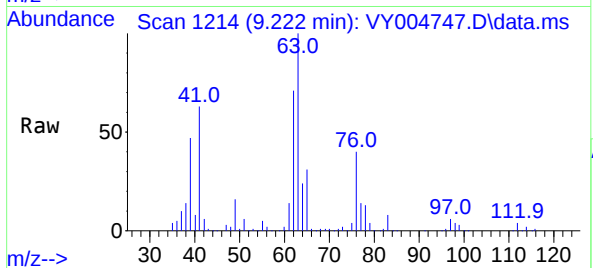
1,2-Dichloropropane
Concen: 52.21 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion: 63 Resp: 119206
Ion Ratio Lower Upper
63 100
65 30.6 25.0 37.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

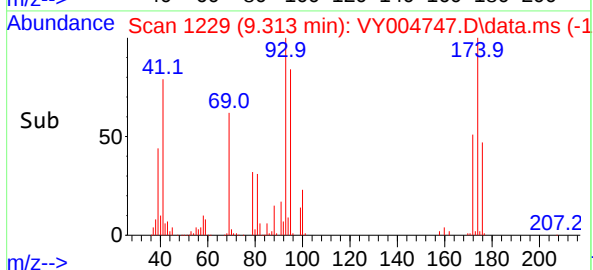
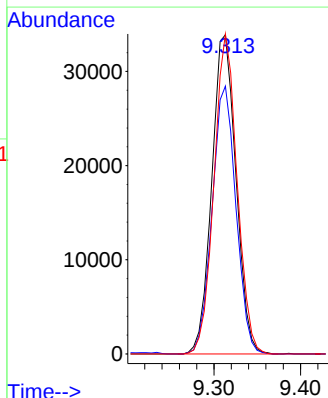
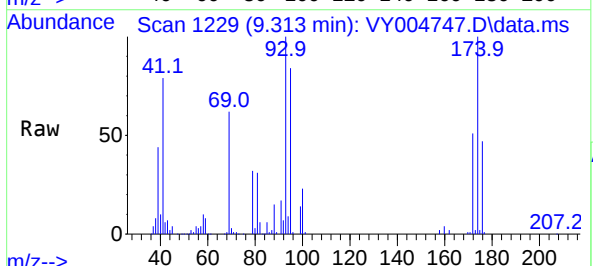
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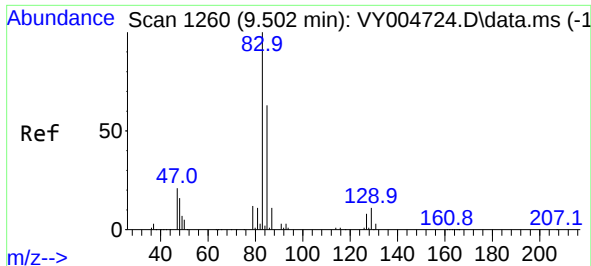


#46

Dibromomethane
Concen: 51.71 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

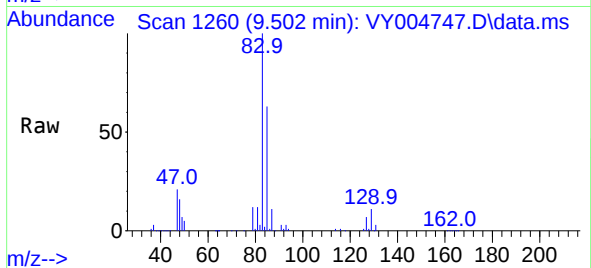
Tgt Ion: 93 Resp: 65665
Ion Ratio Lower Upper
93 100
95 82.6 66.8 100.2
174 95.8 75.9 113.9





#47
Bromodichloromethane
Concen: 52.83 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

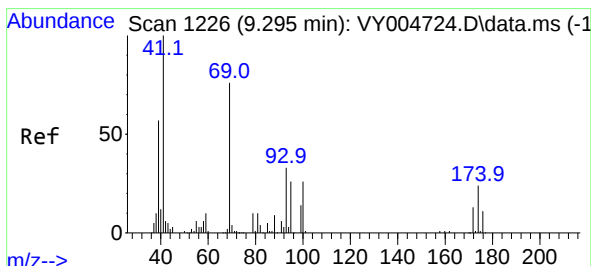
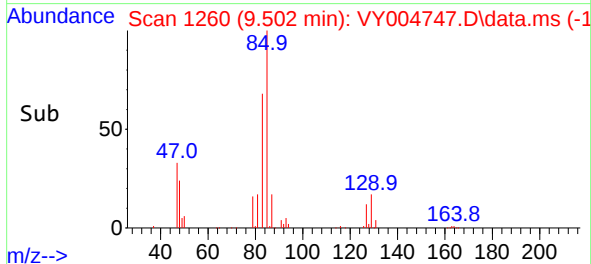
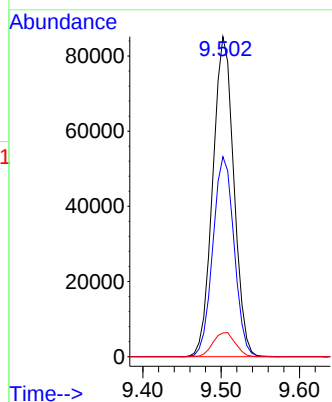
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



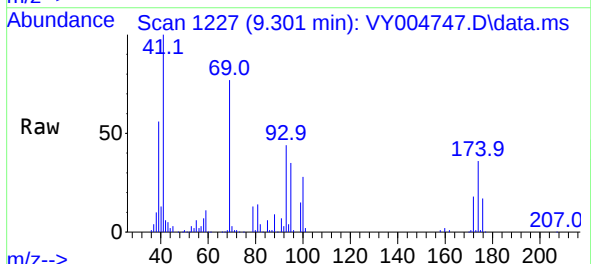
Tgt Ion: 83 Resp: 159114
Ion Ratio Lower Upper
83 100
85 62.5 50.4 75.6
127 7.4 6.6 9.8

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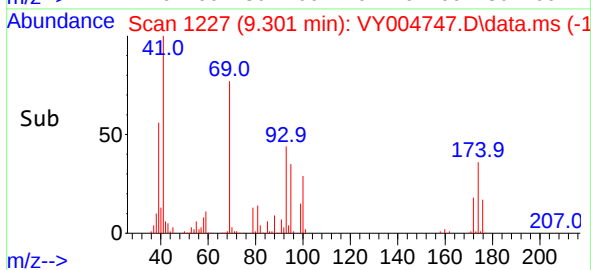
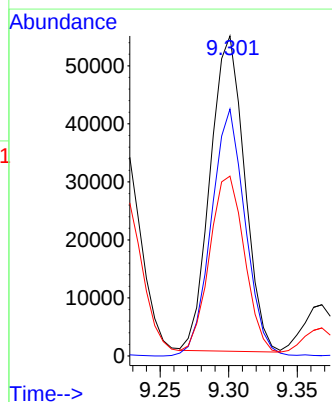
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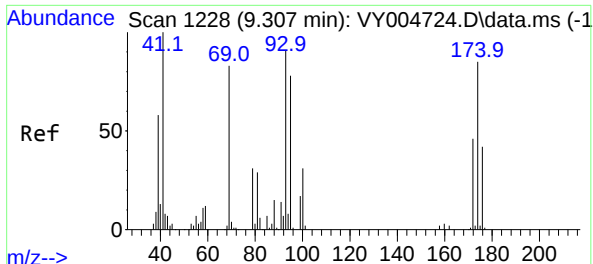


#48
Methyl methacrylate
Concen: 52.87 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

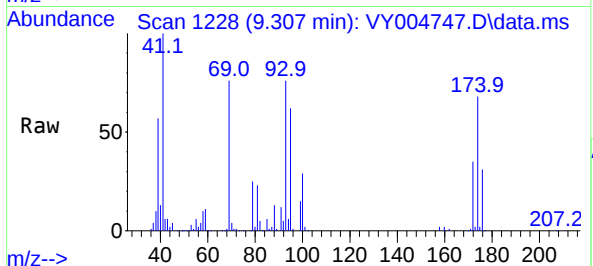


Tgt Ion: 41 Resp: 94508
Ion Ratio Lower Upper
41 100
69 77.7 62.0 93.0
39 59.7 48.4 72.6

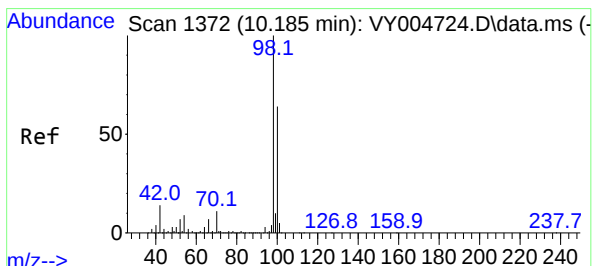
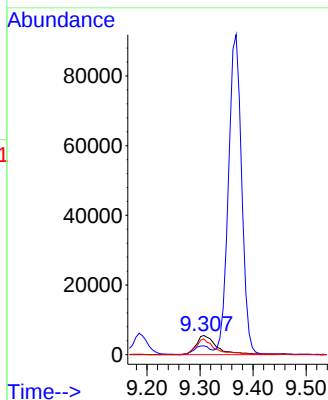
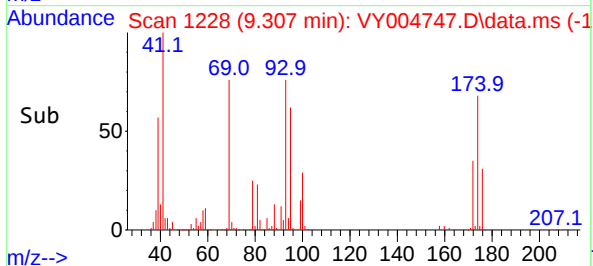




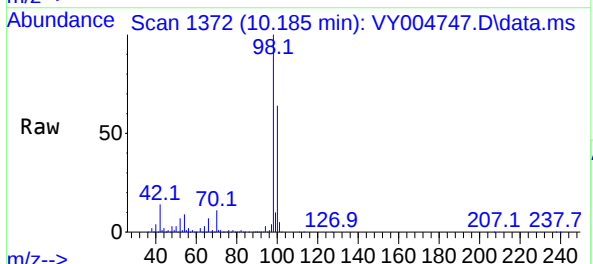
#49
1,4-Dioxane
Concen: 1017.97 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20



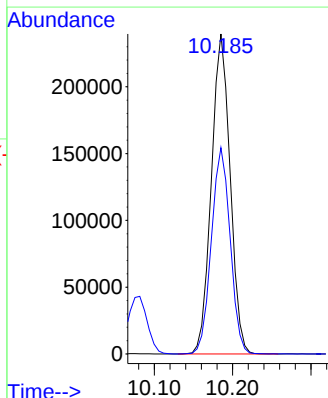
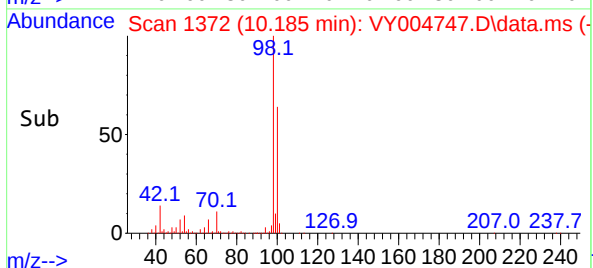
Tgt Ion: 88 Resp: 15221
Ion Ratio Lower Upper
88 100
43 34.5 32.1 48.1
58 77.3 64.2 96.4



#50
Toluene-d8
Concen: 53.48 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20



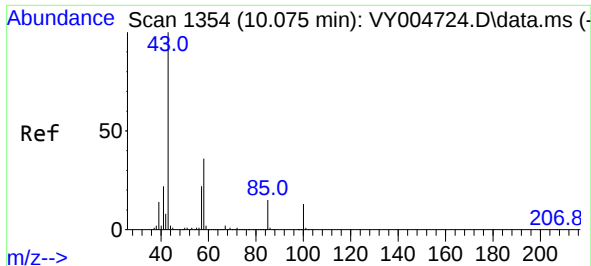
Tgt Ion: 98 Resp: 398440
Ion Ratio Lower Upper
98 100
100 64.6 51.5 77.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

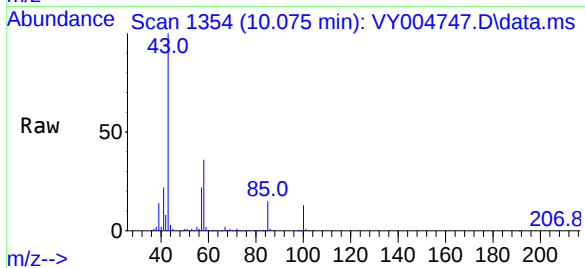
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#51
4-Methyl-2-Pentanone
Concen: 265.60 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

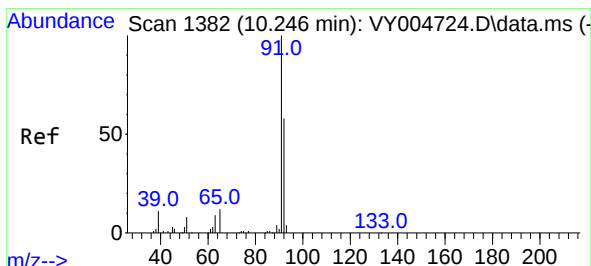
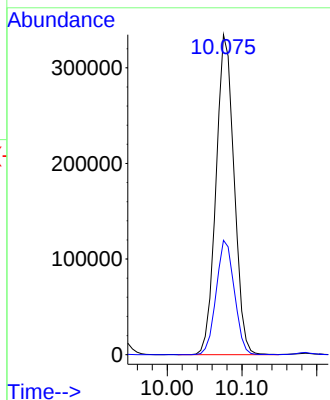
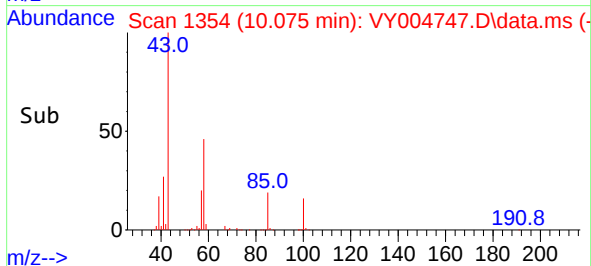
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



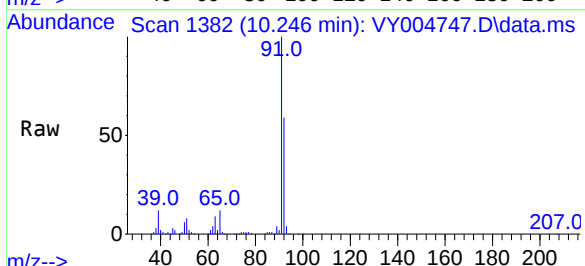
Tgt Ion: 43 Resp: 561258
Ion Ratio Lower Upper
43 100
58 36.0 28.7 43.1

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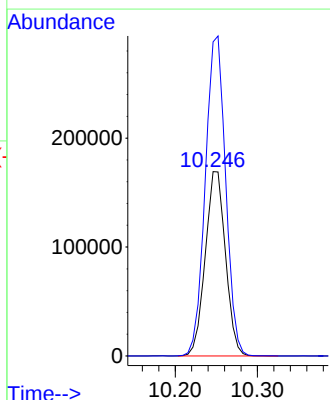
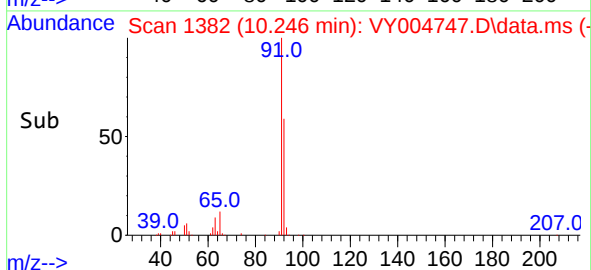
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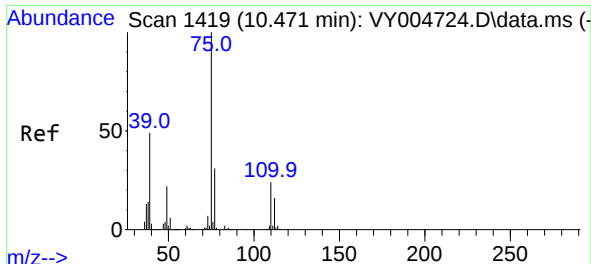


#52
Toluene
Concen: 52.51 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20



Tgt Ion: 92 Resp: 289360
Ion Ratio Lower Upper
92 100
91 174.4 138.2 207.4





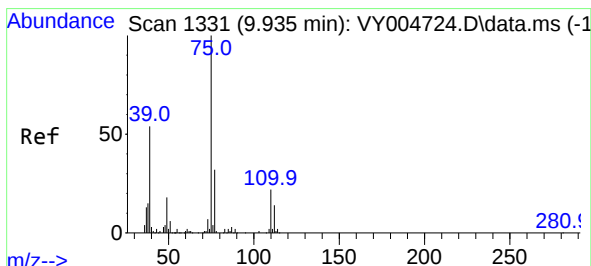
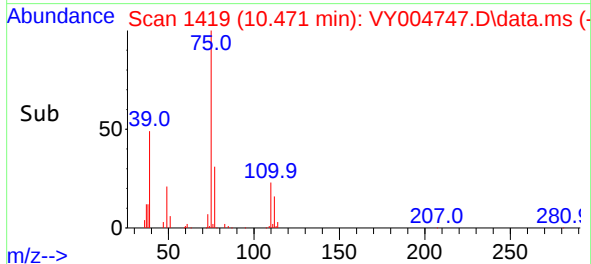
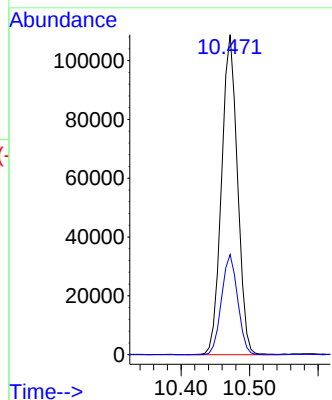
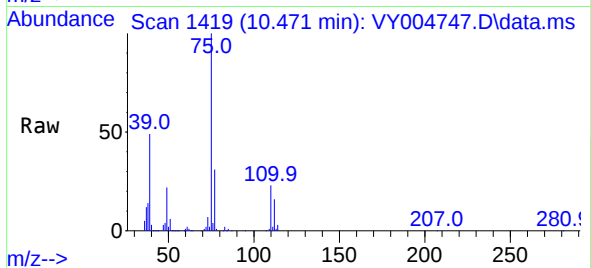
#53
t-1,3-Dichloropropene
Concen: 52.58 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion: 75 Resp: 175440
Ion Ratio Lower Upper
75 100
77 31.3 24.8 37.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

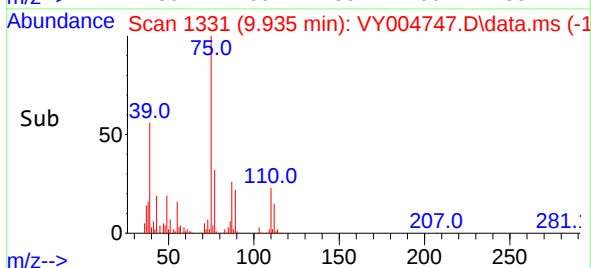
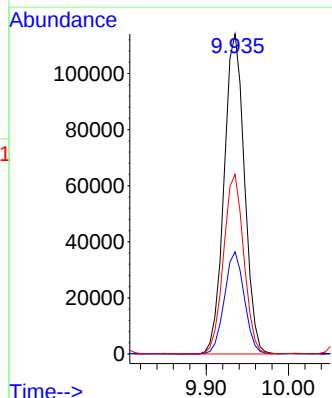
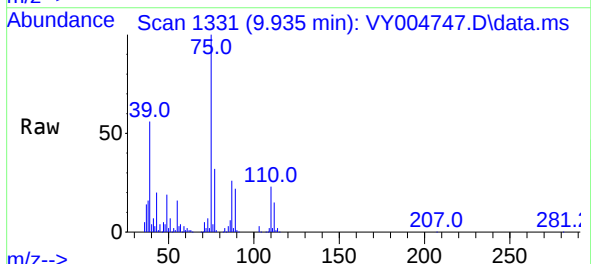
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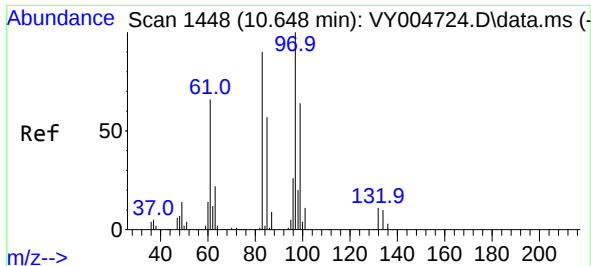
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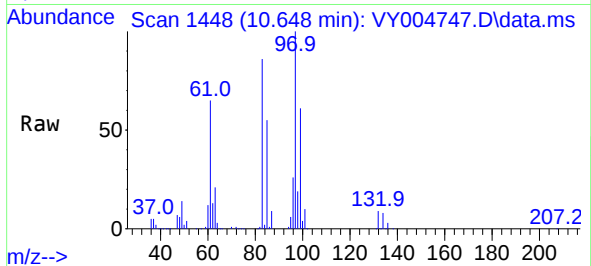
#54
cis-1,3-Dichloropropene
Concen: 53.00 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion: 75 Resp: 196777
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.0
39 56.1 43.2 64.8

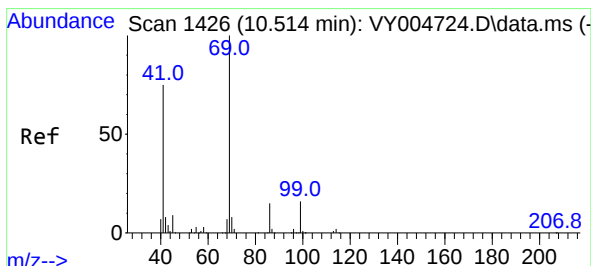
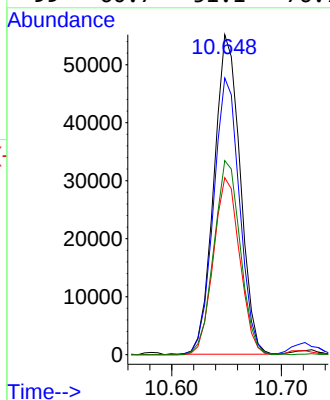
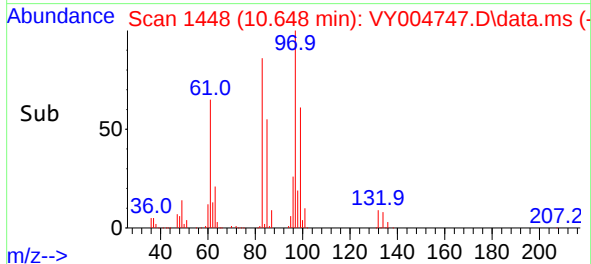




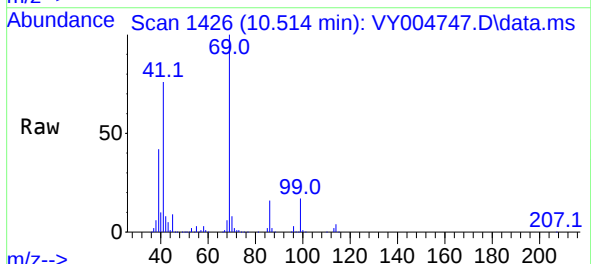
#55
1,1,2-Trichloroethane
Concen: 52.33 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20



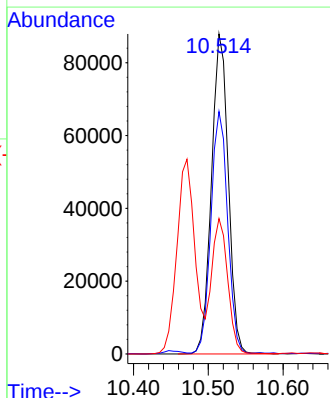
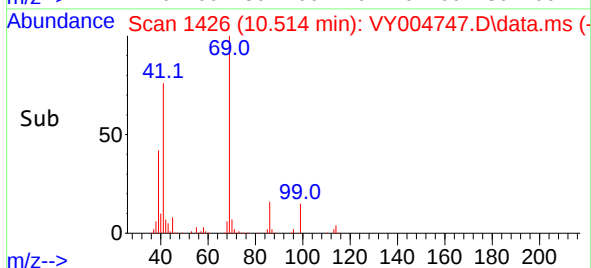
Tgt Ion:	97	Resp:	91453
Ion	Ratio	Lower	Upper
97	100		
83	86.5	71.9	107.9
85	55.4	45.8	68.6
99	60.7	51.1	76.7



#56
Ethyl methacrylate
Concen: 54.33 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20



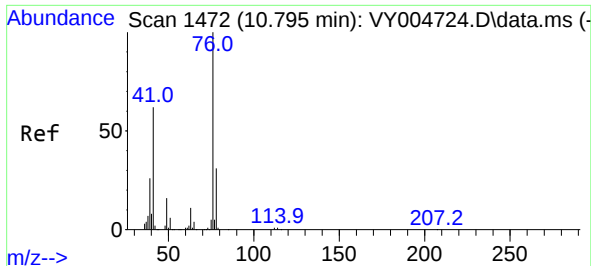
Tgt Ion:	69	Resp:	137309
Ion	Ratio	Lower	Upper
69	100		
41	74.8	60.2	90.4
39	39.7	33.5	50.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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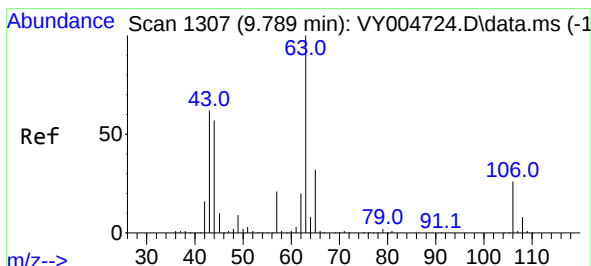
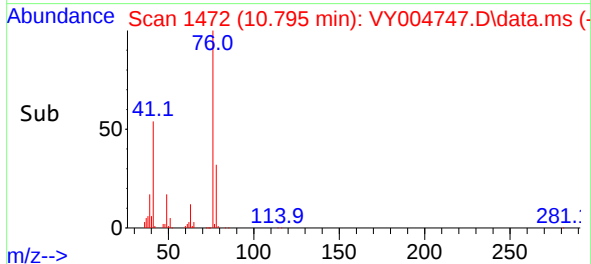
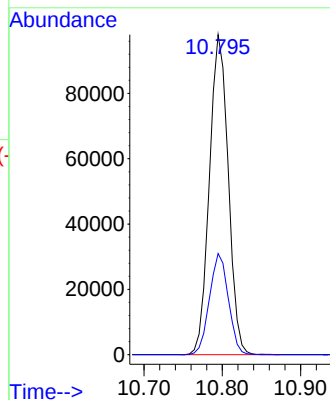
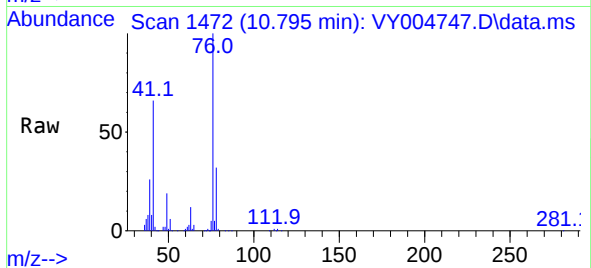
#57
1,3-Dichloropropane
Concen: 52.61 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion: 76 Resp: 163459
Ion Ratio Lower Upper
76 100
78 31.6 25.5 38.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

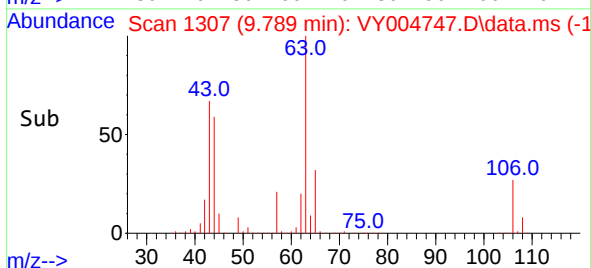
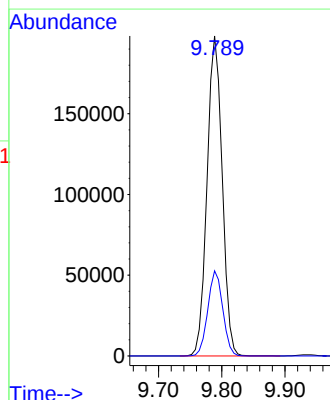
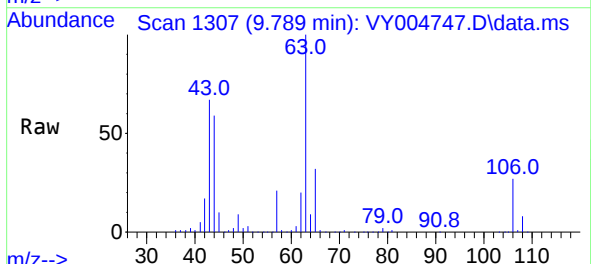
Manual Integrations
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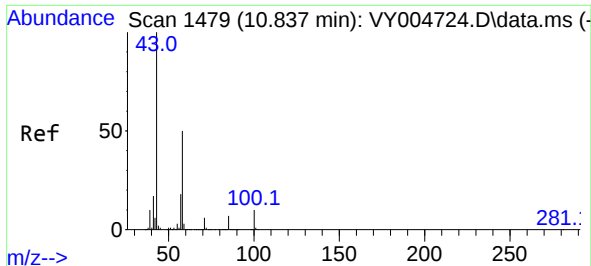
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#58
2-Chloroethyl Vinyl ether
Concen: 253.15 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion: 63 Resp: 330236
Ion Ratio Lower Upper
63 100
106 26.2 20.9 31.3





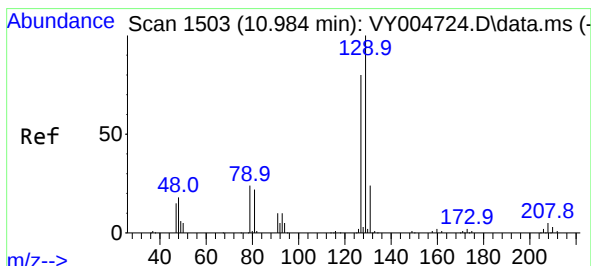
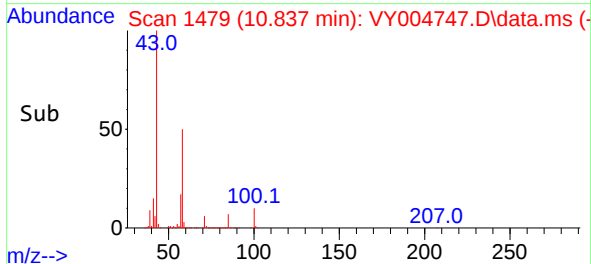
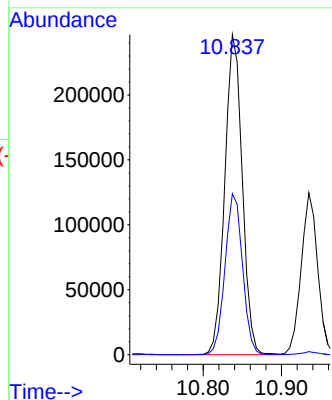
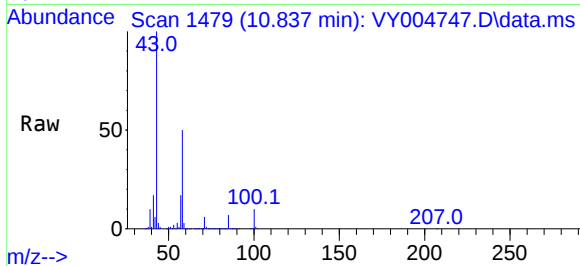
#59
2-Hexanone
Concen: 266.80 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion: 43 Resp: 382047
Ion Ratio Lower Upper
43 100
58 50.4 24.9 74.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

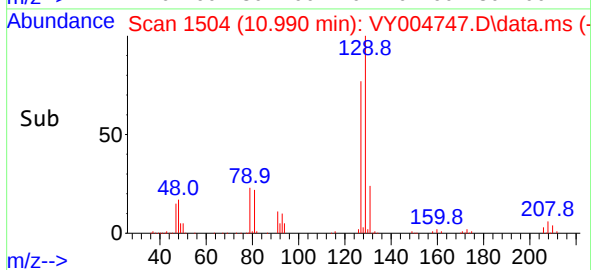
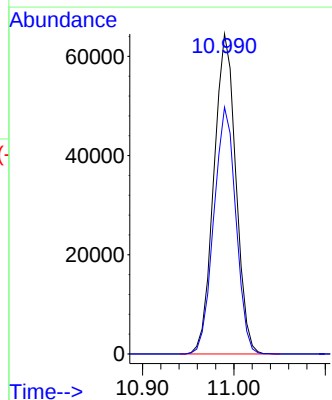
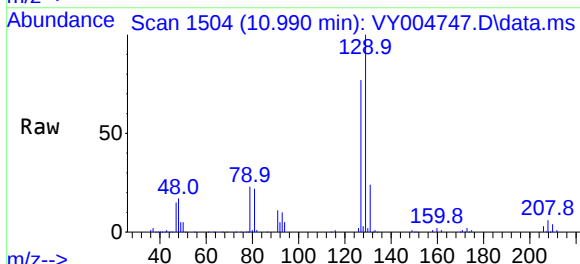
Manual Integrations
APPROVED

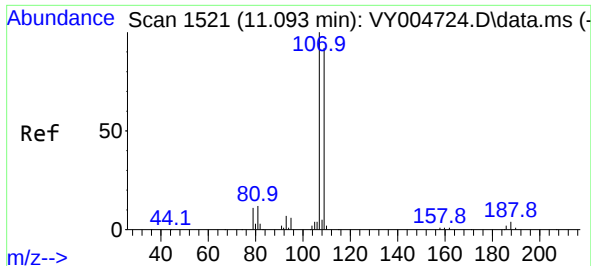
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#60
Dibromochloromethane
Concen: 51.86 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

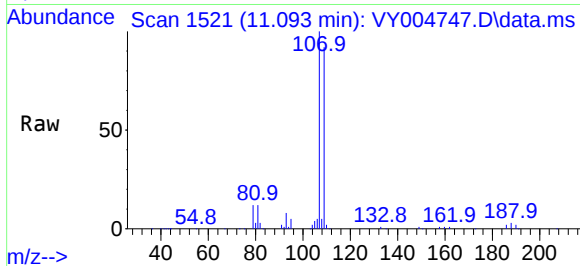
Tgt Ion:129 Resp: 107760
Ion Ratio Lower Upper
129 100
127 77.2 39.4 118.1





#61
1,2-Dibromoethane
Concen: 52.49 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

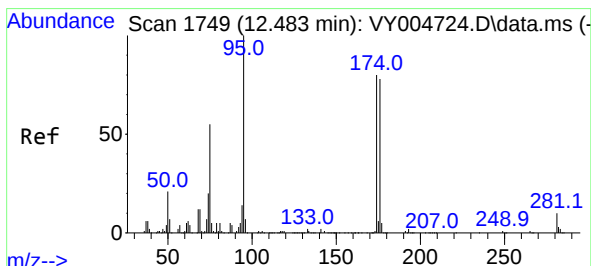
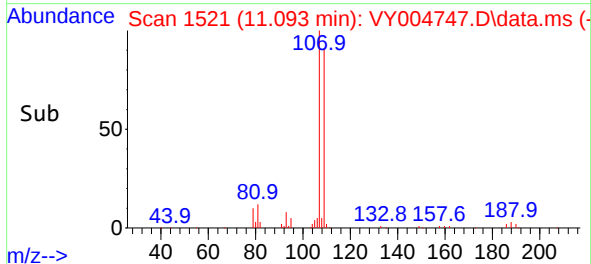
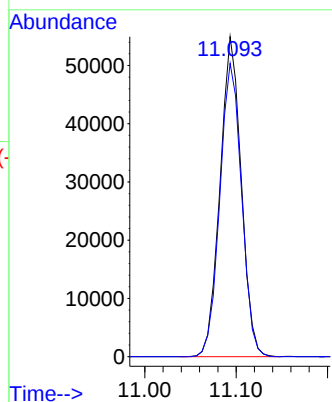
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



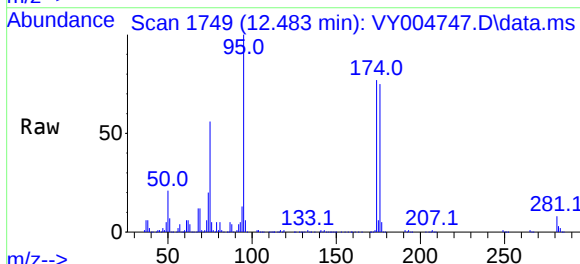
Tgt Ion:107 Resp: 88449
Ion Ratio Lower Upper
107 100
109 94.0 73.8 110.6

Manual Integrations
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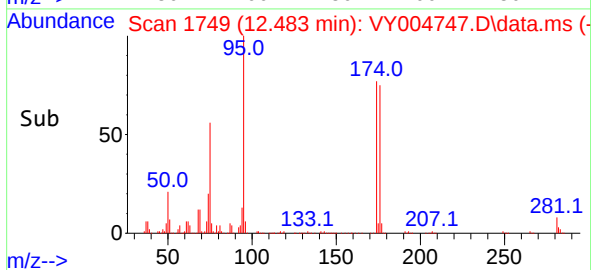
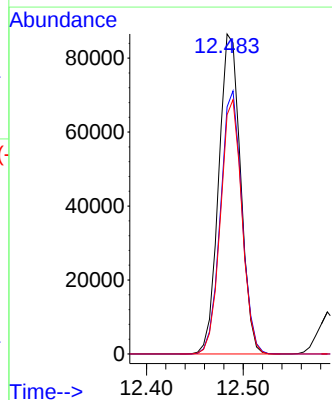
MMDadoda
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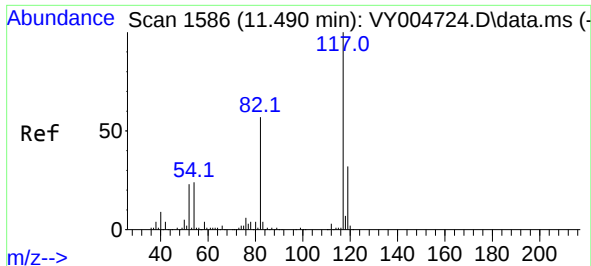


#62
4-Bromofluorobenzene
Concen: 53.81 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20



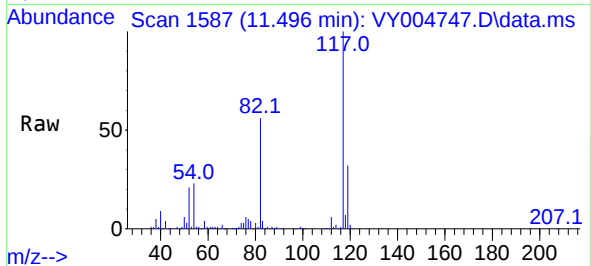
Tgt Ion: 95 Resp: 135310
Ion Ratio Lower Upper
95 100
174 80.7 0.0 164.2
176 77.7 0.0 159.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

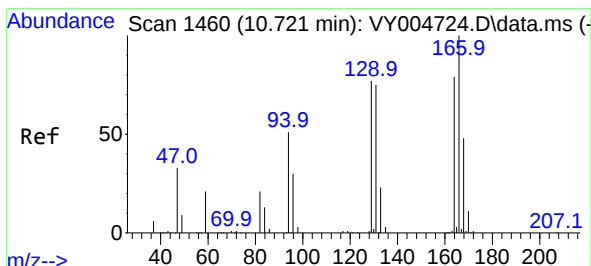
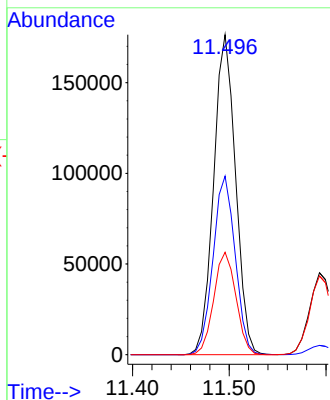
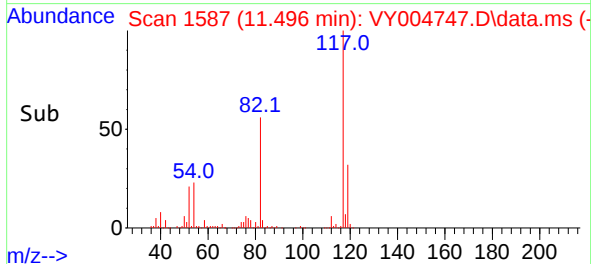
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



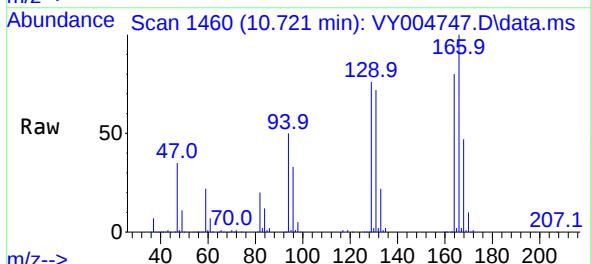
Tgt Ion:117 Resp: 277899
Ion Ratio Lower Upper
117 100
82 55.8 45.4 68.2
119 32.0 25.8 38.6

Manual Integrations
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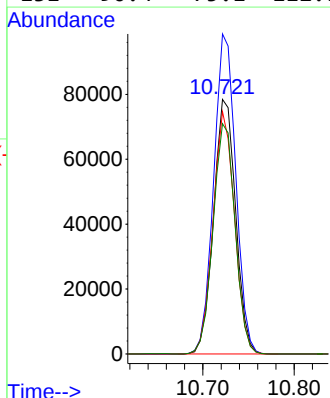
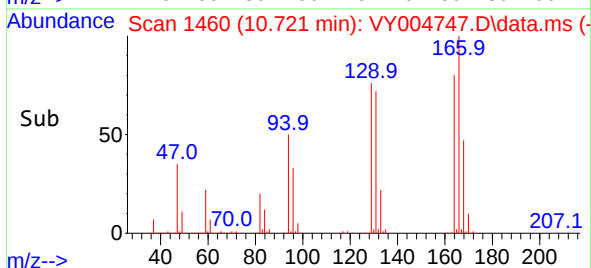
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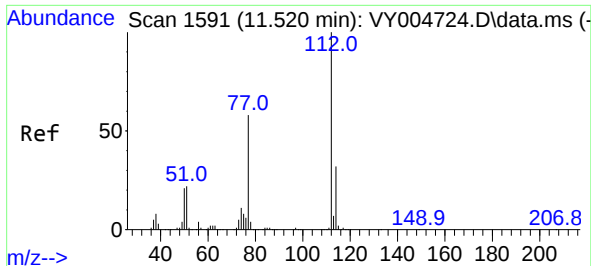


#64
Tetrachloroethene
Concen: 52.53 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20



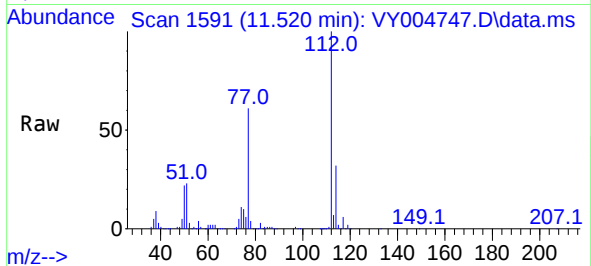
Tgt Ion:164 Resp: 131882
Ion Ratio Lower Upper
164 100
166 125.7 100.8 151.2
129 95.1 77.5 116.3
131 90.4 75.1 112.7





#65
Chlorobenzene
Concen: 52.27 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

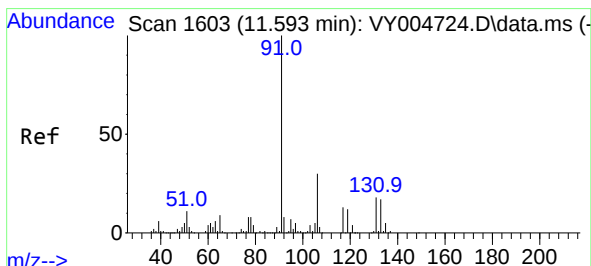
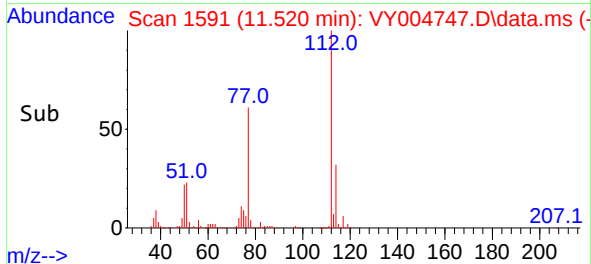
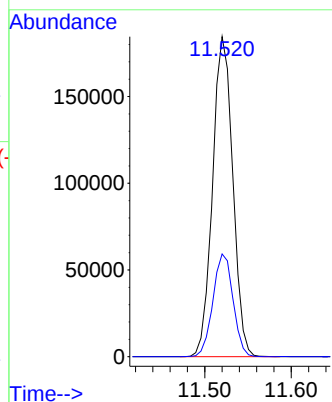
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



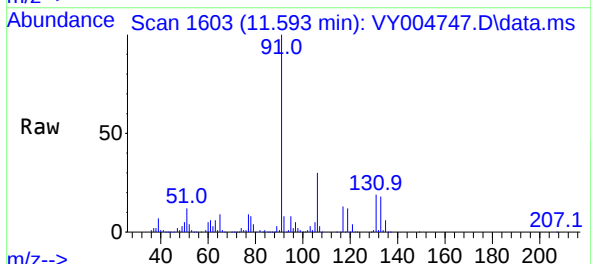
Tgt Ion:112 Resp: 298909
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.2

Manual Integrations
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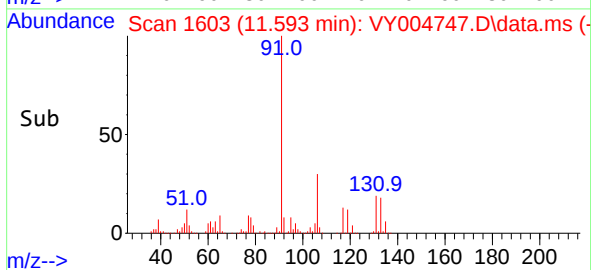
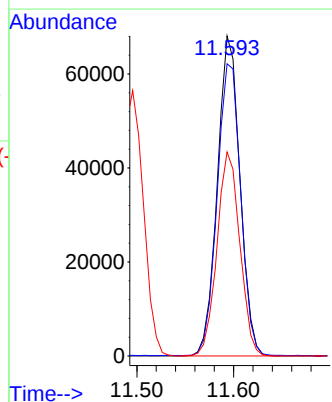
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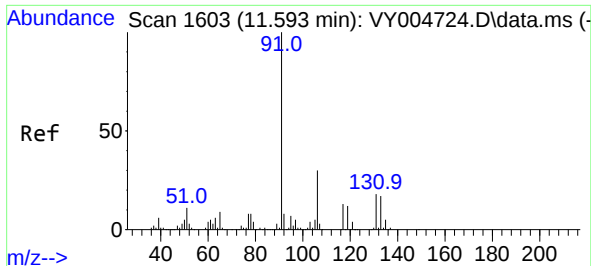


#66
1,1,1,2-Tetrachloroethane
Concen: 53.15 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20



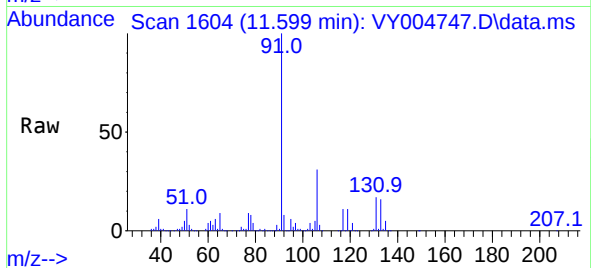
Tgt Ion:131 Resp: 110512
Ion Ratio Lower Upper
131 100
133 94.7 47.9 143.7
119 64.2 32.8 98.4





#67
Ethyl Benzene
Concen: 53.70 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

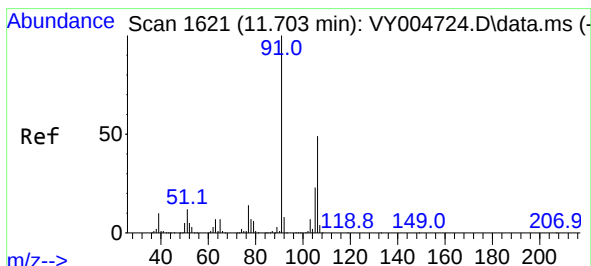
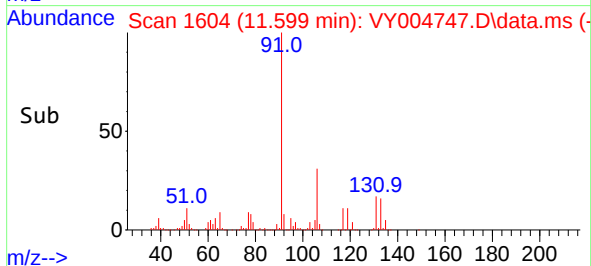
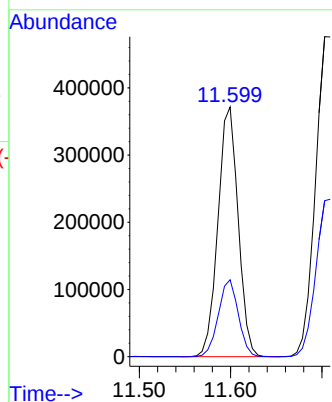
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 570610
Ion Ratio Lower Upper
91 100
106 30.8 24.0 36.0

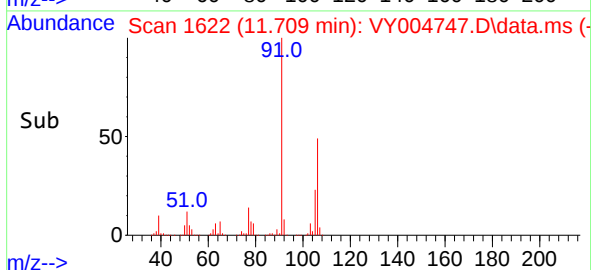
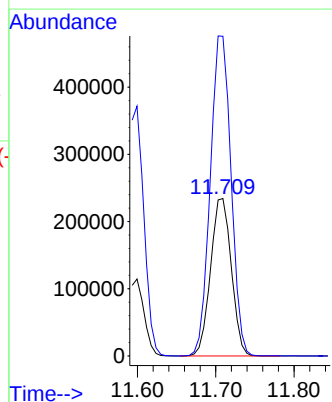
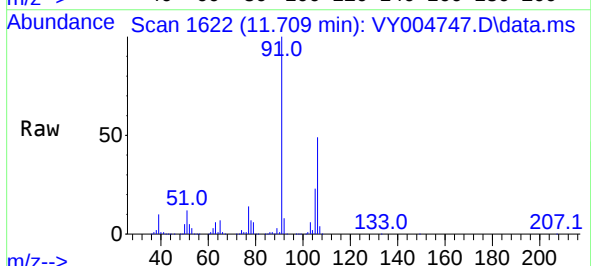
Manual Integrations
APPROVED

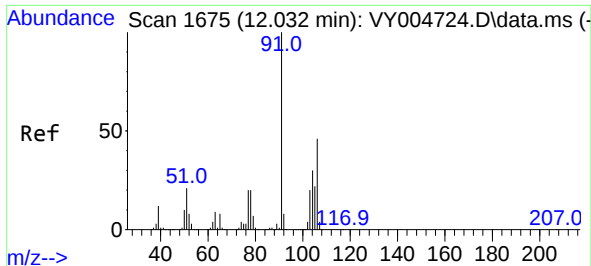
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#68
m/p-Xylenes
Concen: 107.94 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion: 106 Resp: 430970
Ion Ratio Lower Upper
106 100
91 203.6 163.6 245.4





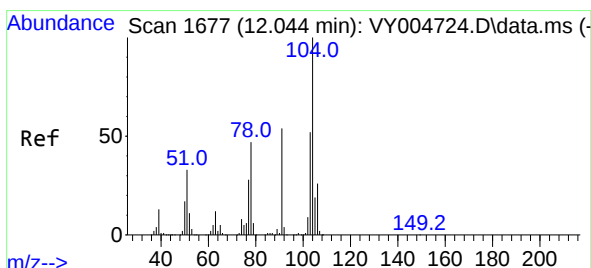
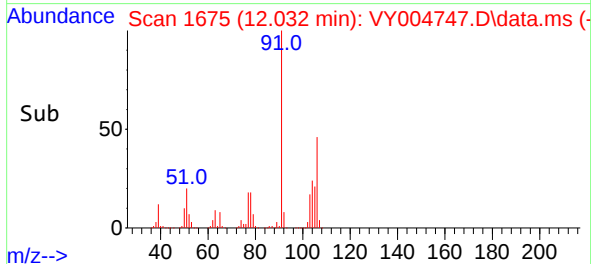
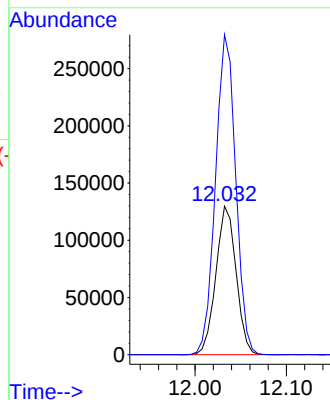
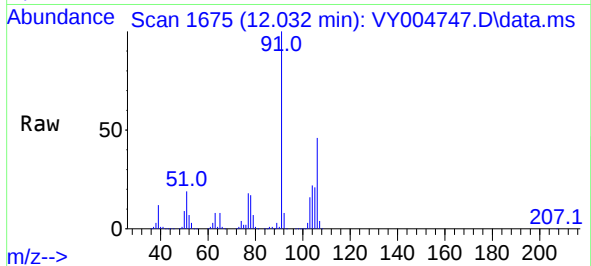
#69
o-Xylene
Concen: 53.45 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 199440
Ion Ratio Lower Upper
106 100
91 215.7 108.9 326.7

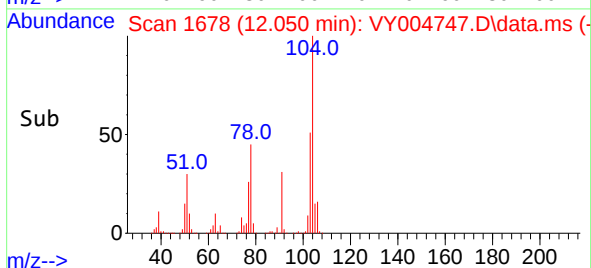
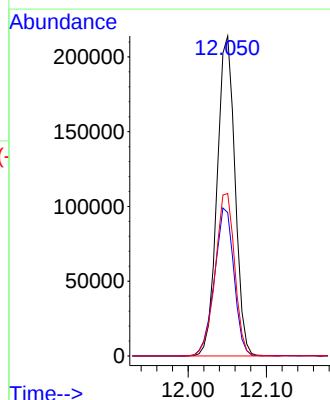
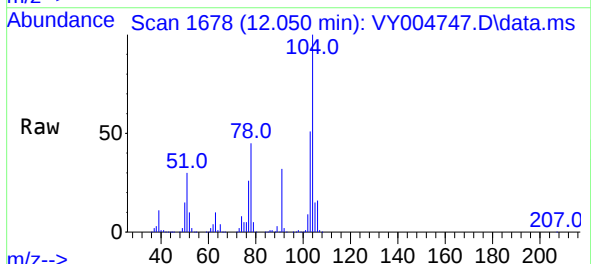
Manual Integrations
APPROVED

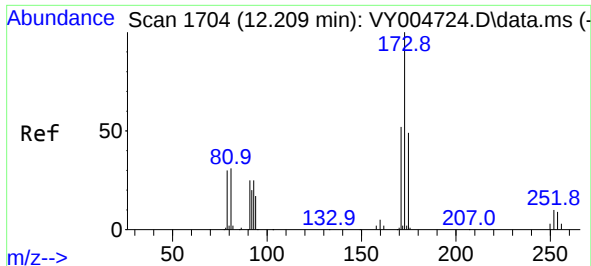
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#70
Styrene
Concen: 54.30 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion:104 Resp: 339690
Ion Ratio Lower Upper
104 100
78 50.5 40.3 60.5
103 55.4 44.2 66.4





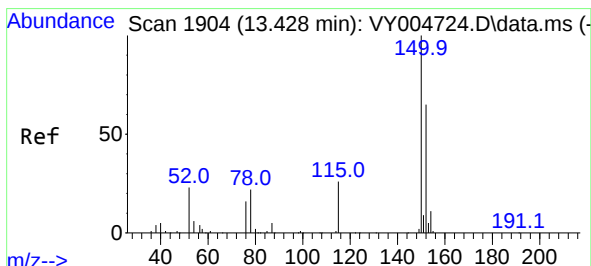
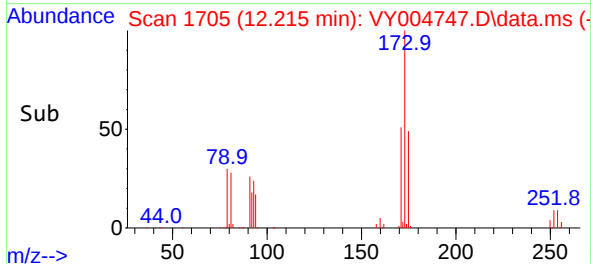
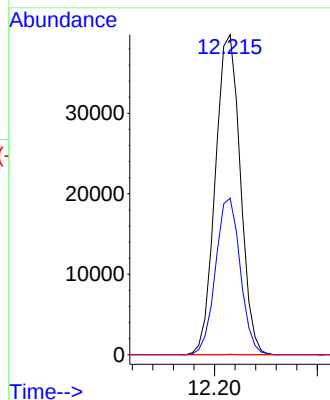
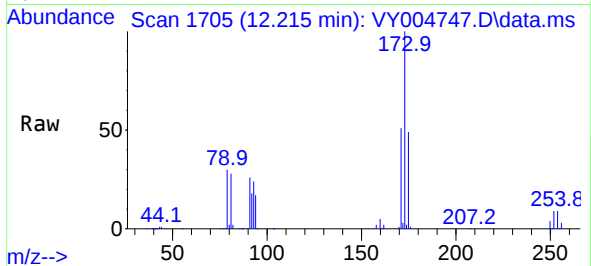
#71
Bromoform
Concen: 53.19 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion:173 Resp: 66997
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.2
254 0.0 0.0 0.0#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

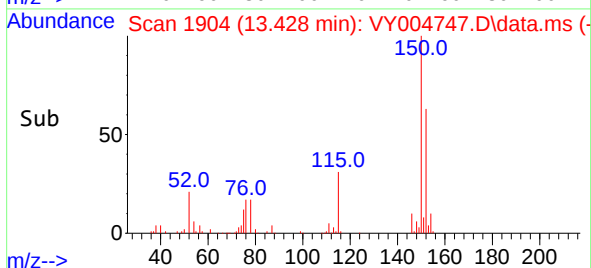
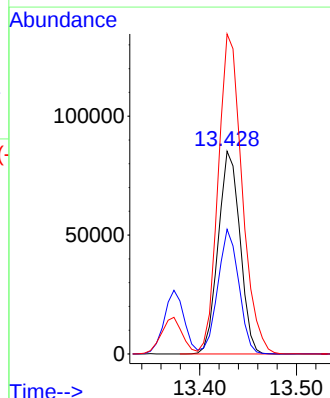
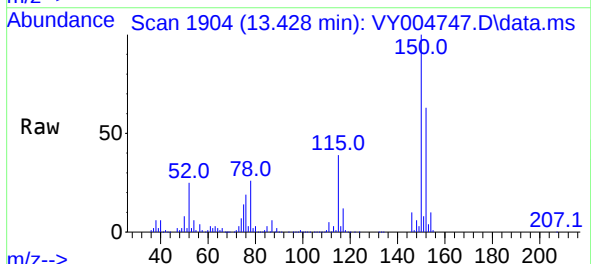
Manual Integrations
APPROVED

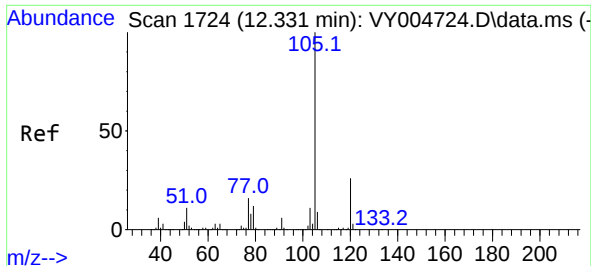
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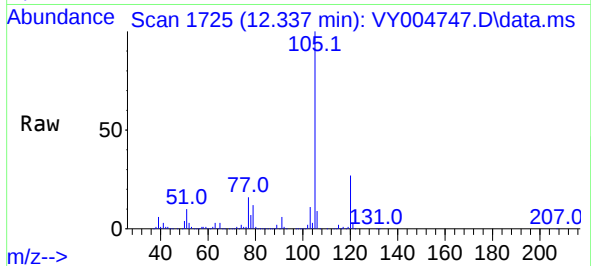
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion:152 Resp: 133120
Ion Ratio Lower Upper
152 100
115 59.2 29.4 88.3
150 173.1 0.0 349.8

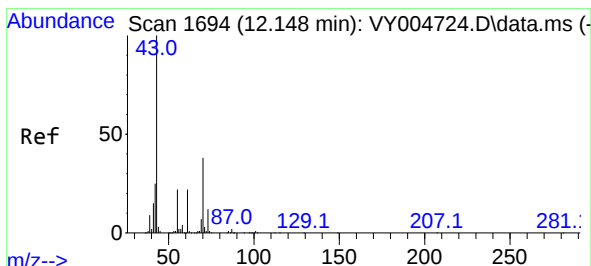
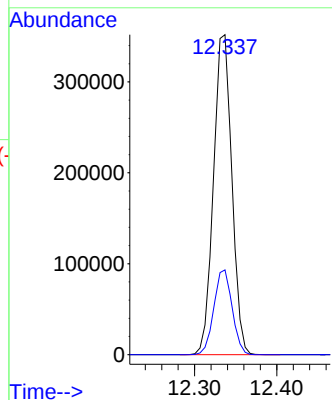
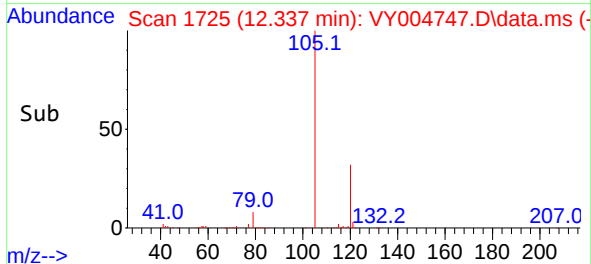




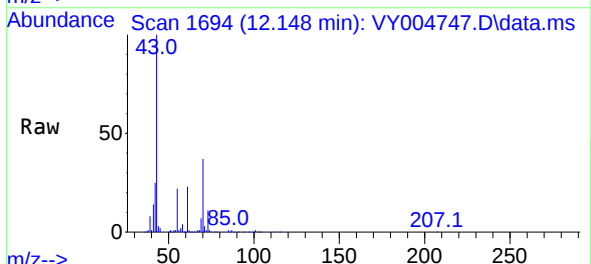
#73
Isopropylbenzene
Concen: 54.43 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20



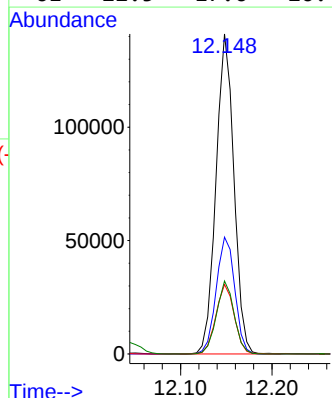
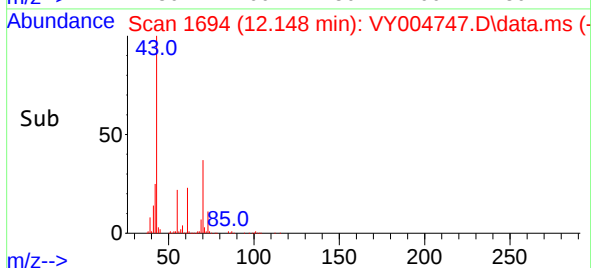
Tgt Ion:105 Resp: 546605
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.1



#74
N-ethyl acetate
Concen: 54.17 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20



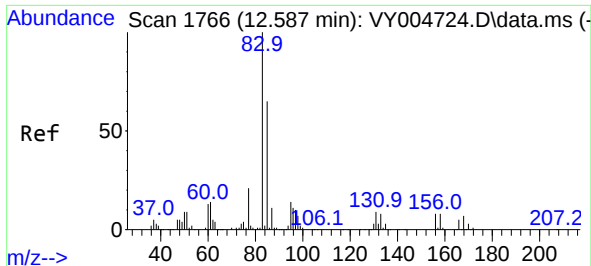
Tgt Ion: 43 Resp: 192356
Ion Ratio Lower Upper
43 100
70 37.8 30.2 45.2
55 22.3 17.8 26.8
61 22.5 17.6 26.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

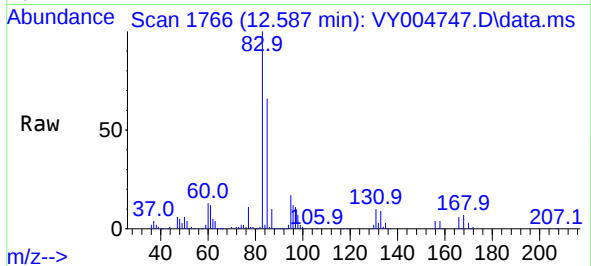
Manual Integrations
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#75
1,1,2,2-Tetrachloroethane
Concen: 53.00 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

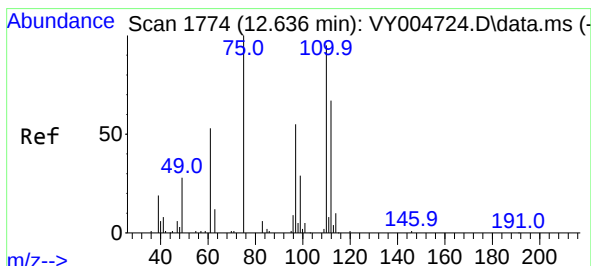
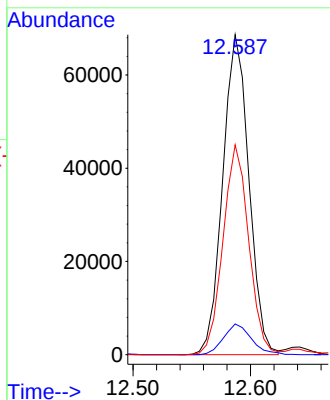
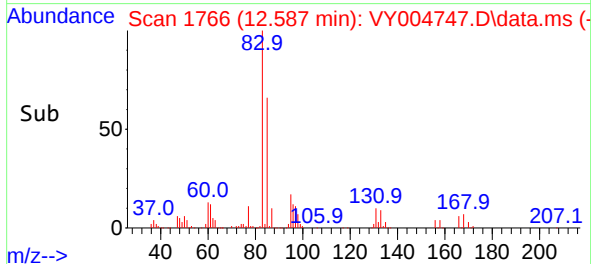
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



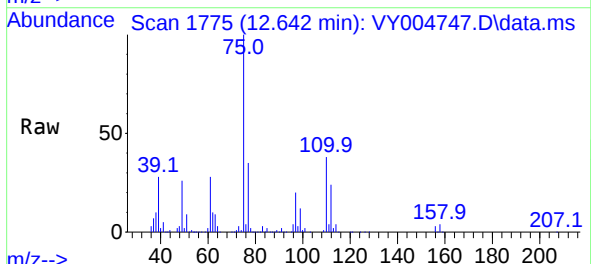
Tgt Ion: 83 Resp: 106218
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 64.5 32.1 96.5

Manual Integrations
APPROVED

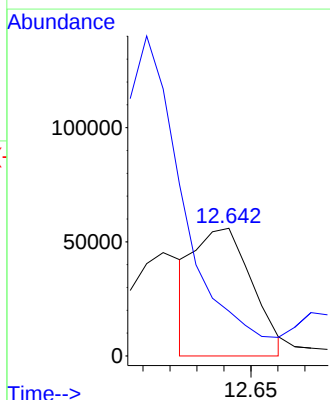
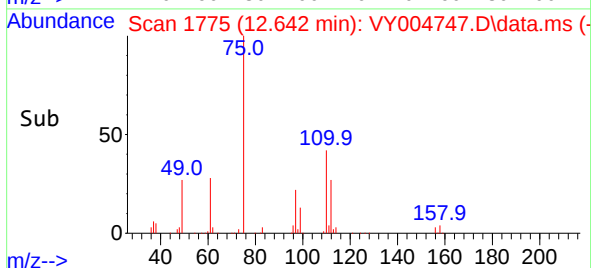
MMDadoda
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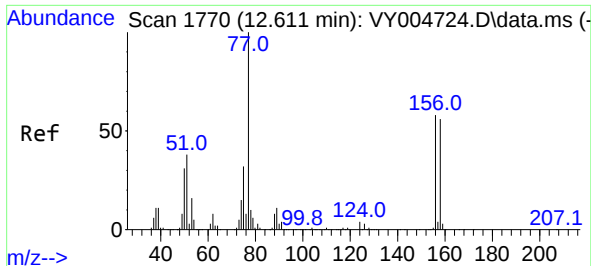


#76
1,2,3-Trichloropropane
Concen: 58.63 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

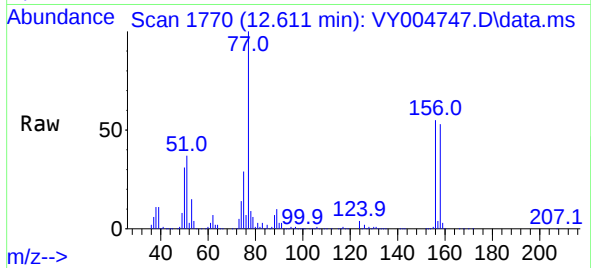


Tgt Ion: 75 Resp: 82893
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

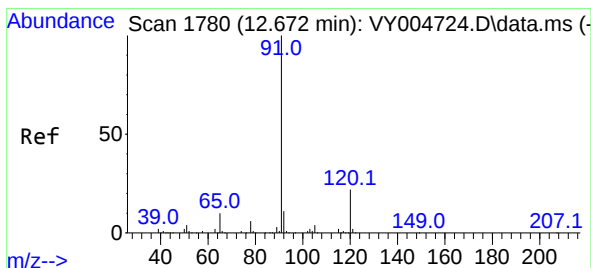
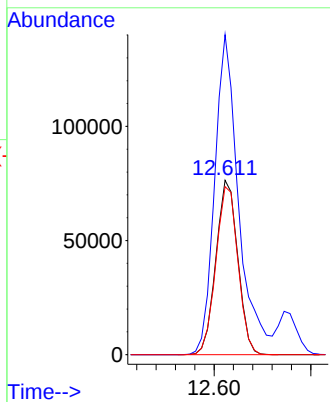
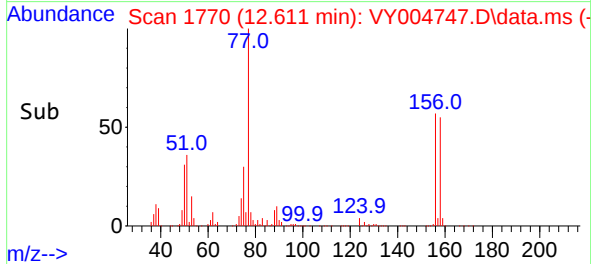




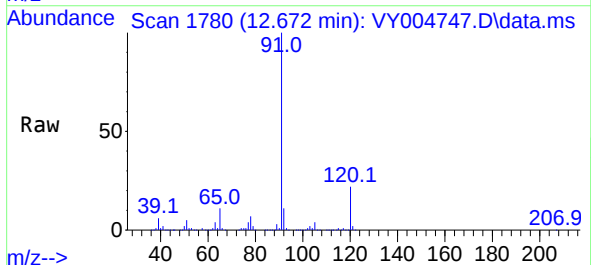
#77
Bromobenzene
Concen: 52.83 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20



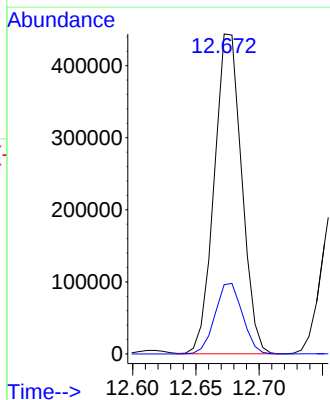
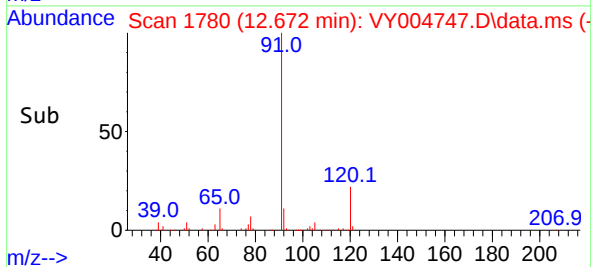
Tgt Ion:156 Resp: 119804
Ion Ratio Lower Upper
156 100
77 201.6 100.6 301.9
158 97.3 48.8 146.3



#78
n-propylbenzene
Concen: 54.65 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20



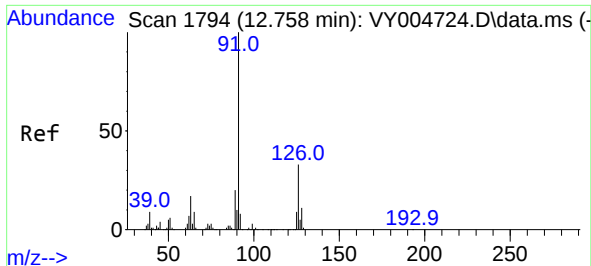
Tgt Ion: 91 Resp: 669716
Ion Ratio Lower Upper
91 100
120 22.1 11.1 33.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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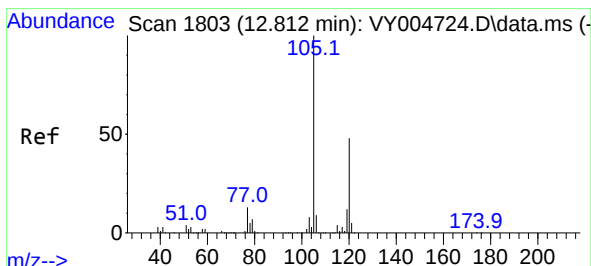
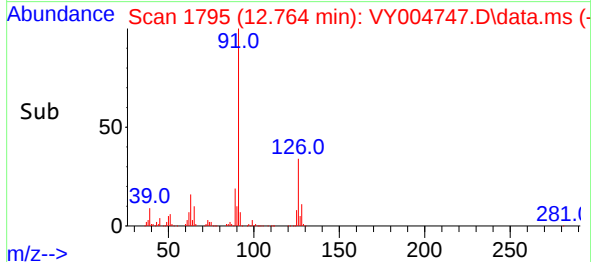
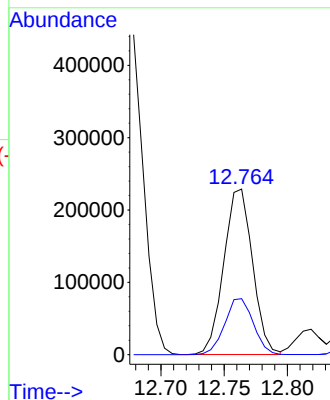
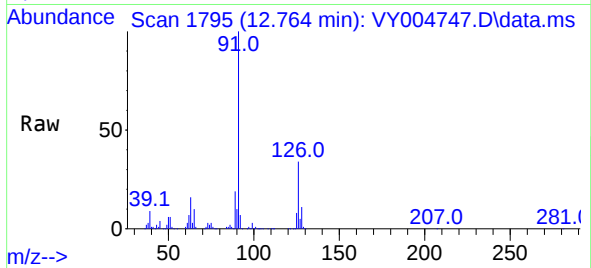
#79
2-Chlorotoluene
Concen: 53.83 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion: 91 Resp: 361980
Ion Ratio Lower Upper
91 100
126 33.8 16.8 50.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

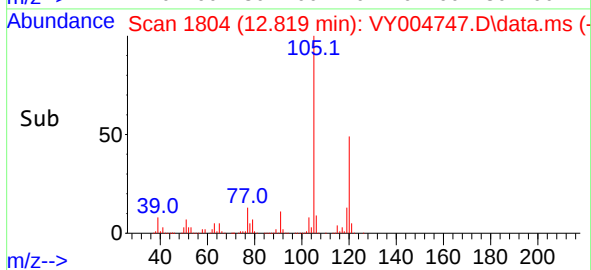
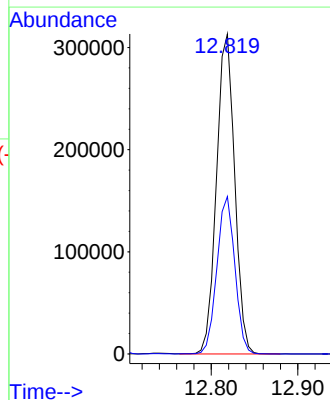
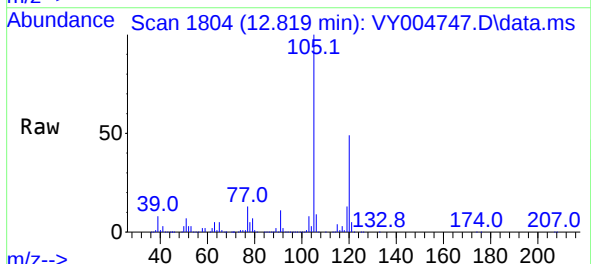
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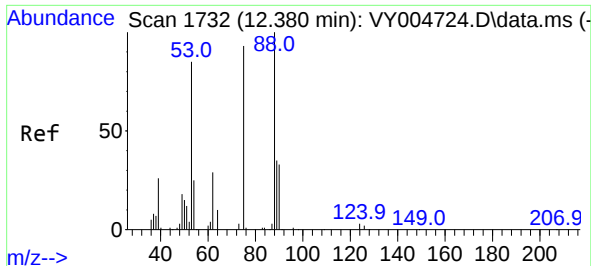
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#80
1,3,5-Trimethylbenzene
Concen: 54.68 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

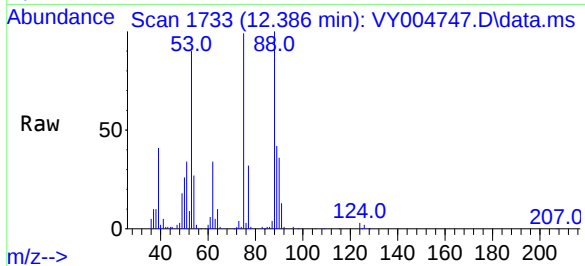
Tgt Ion: 105 Resp: 456075
Ion Ratio Lower Upper
105 100
120 48.7 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 53.72 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

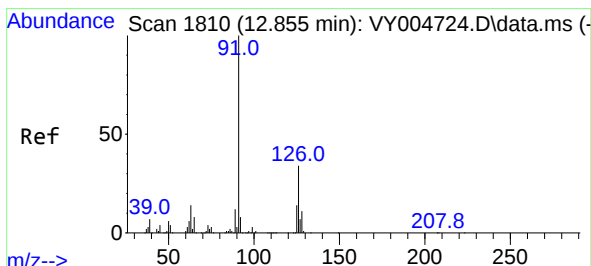
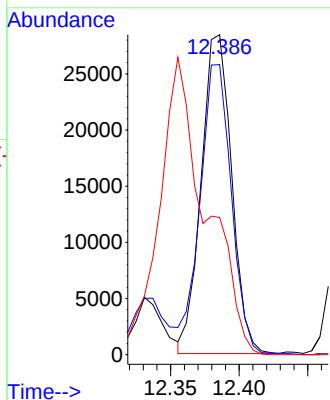
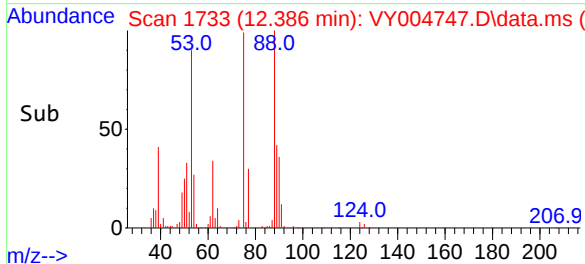
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



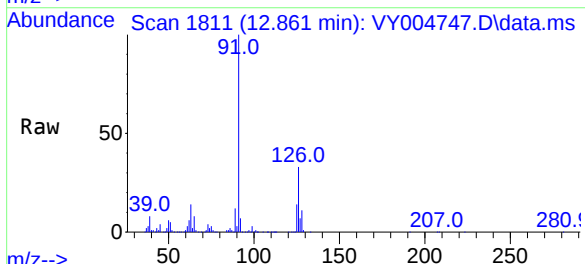
Tgt Ion: 75 Resp: 43803
Ion Ratio Lower Upper
75 100
53 93.6 73.9 110.9
89 0.0 35.5 53.3#

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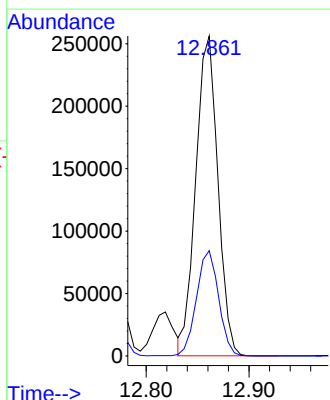
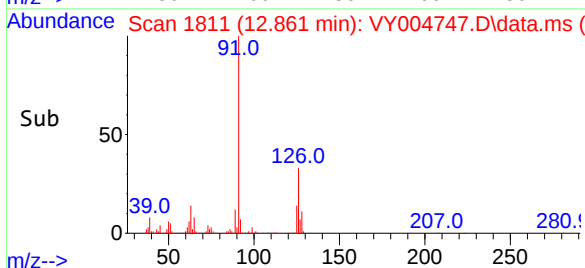
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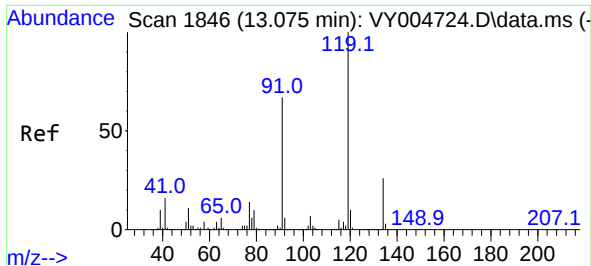


#82
4-Chlorotoluene
Concen: 54.91 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20



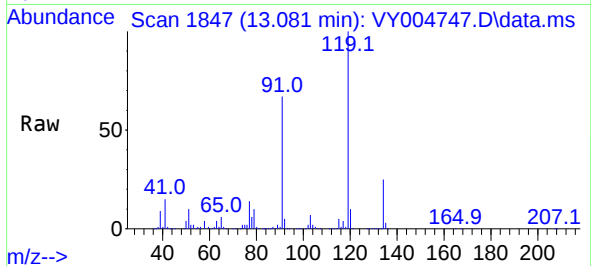
Tgt Ion: 91 Resp: 383489
Ion Ratio Lower Upper
91 100
126 32.9 16.8 50.3





#83
tert-Butylbenzene
Concen: 54.73 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

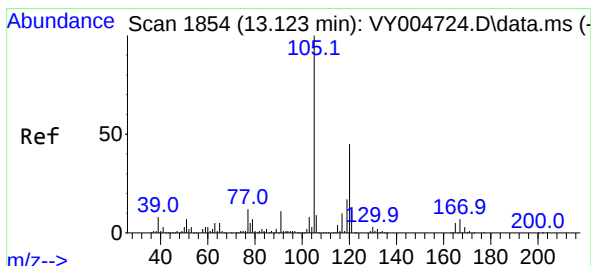
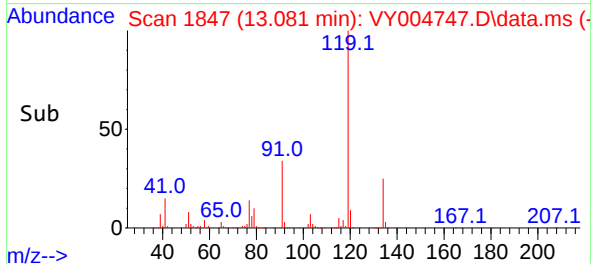
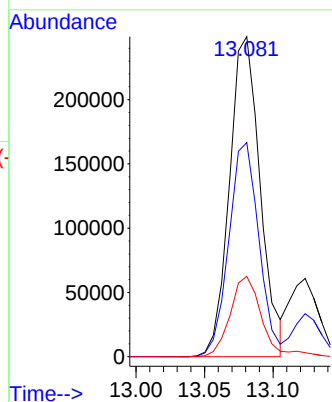
Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050



Tgt Ion:119 Resp: 389693
Ion Ratio Lower Upper
119 100
91 65.5 32.3 96.8
134 25.7 12.9 38.7

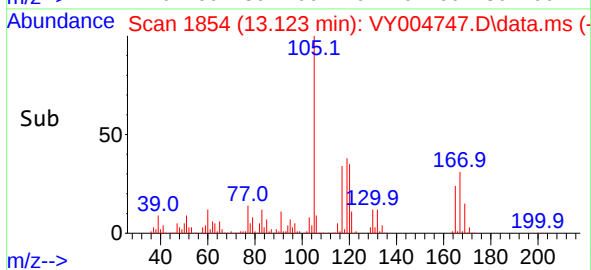
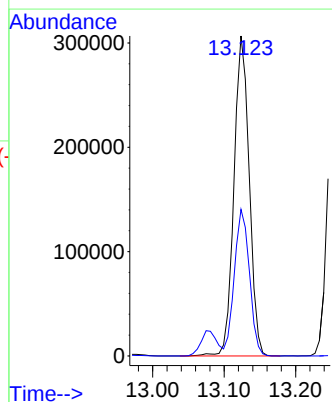
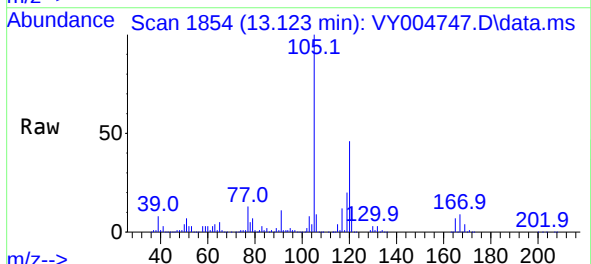
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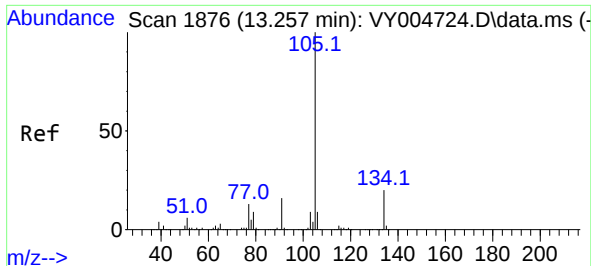
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#84
1,2,4-Trimethylbenzene
Concen: 54.46 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion:105 Resp: 454628
Ion Ratio Lower Upper
105 100
120 45.2 22.5 67.5





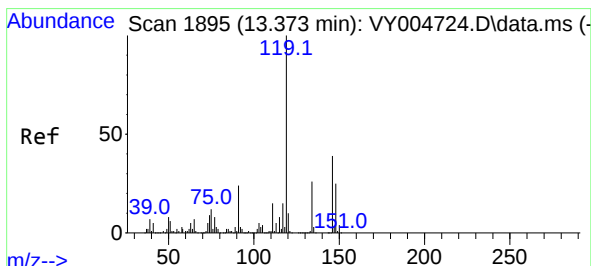
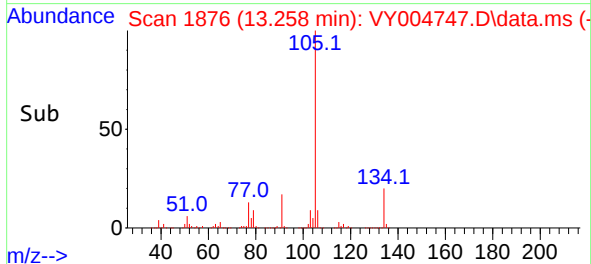
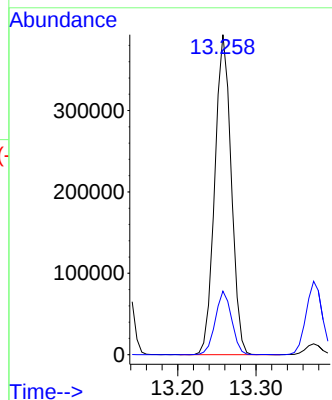
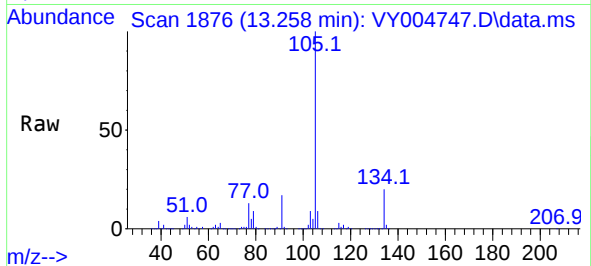
#85
sec-Butylbenzene
Concen: 55.42 ug/l
RT: 13.258 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion:105 Resp: 573683
Ion Ratio Lower Upper
105 100
134 19.7 10.0 29.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

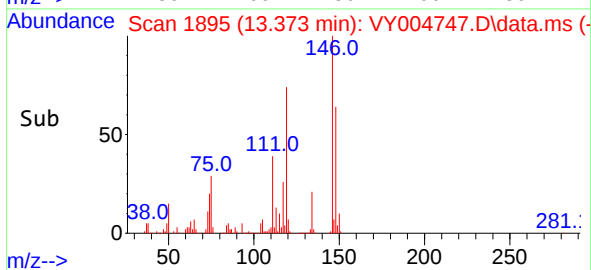
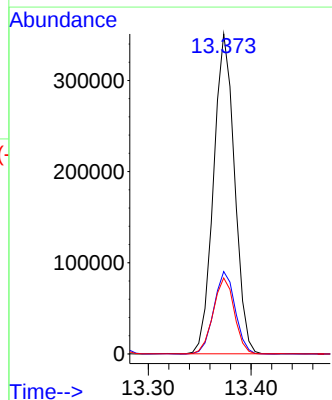
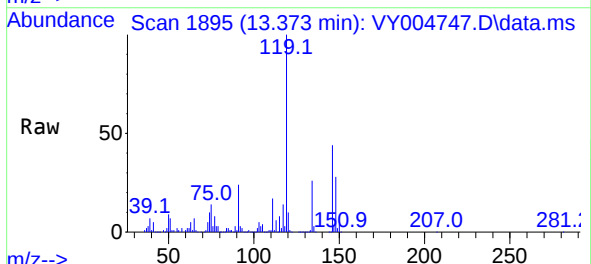
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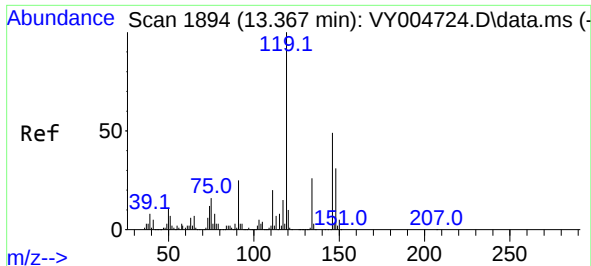
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#86
p-Isopropyltoluene
Concen: 55.57 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion:119 Resp: 498669
Ion Ratio Lower Upper
119 100
134 26.1 12.9 38.7
91 23.8 12.0 36.1





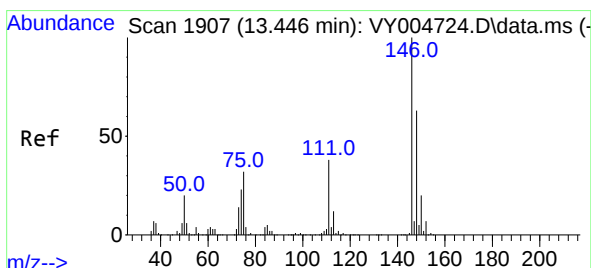
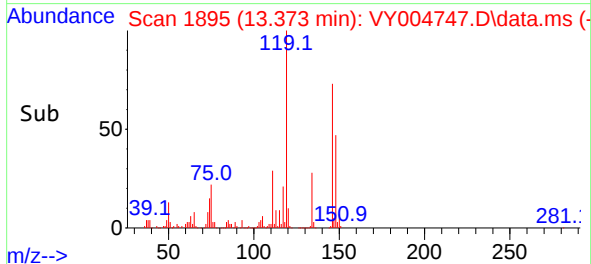
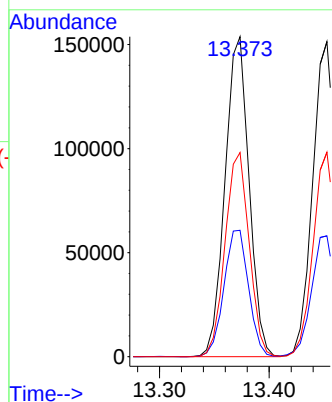
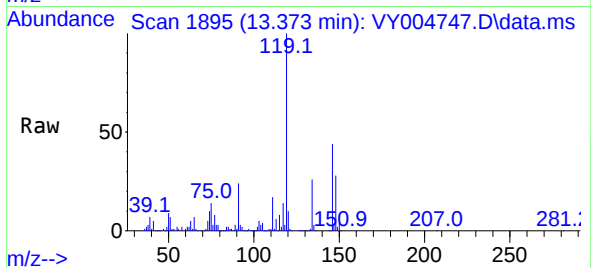
#87
1,3-Dichlorobenzene
Concen: 52.61 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion:146 Resp: 234011
Ion Ratio Lower Upper
146 100
111 40.5 20.3 60.9
148 64.0 31.9 95.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

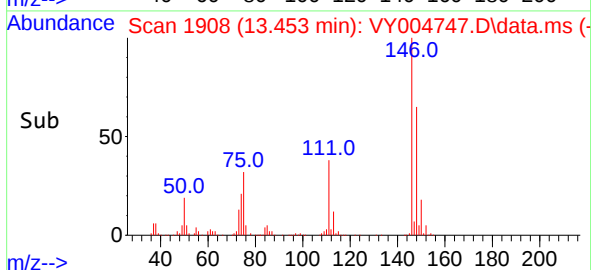
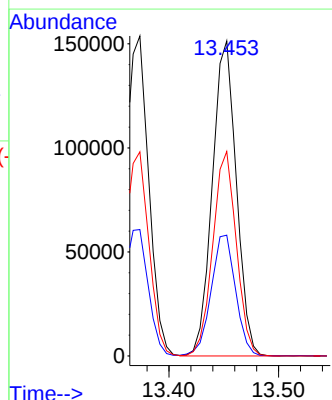
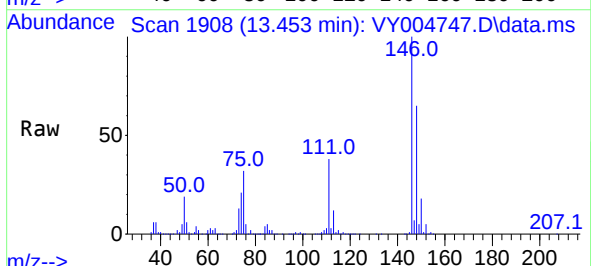
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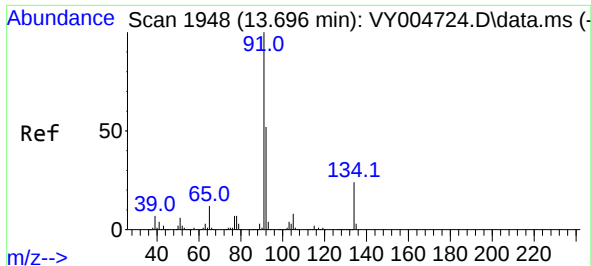
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#88
1,4-Dichlorobenzene
Concen: 52.63 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion:146 Resp: 230647
Ion Ratio Lower Upper
146 100
111 39.2 19.6 58.8
148 63.8 31.9 95.5





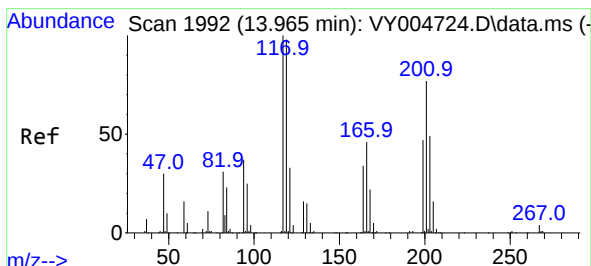
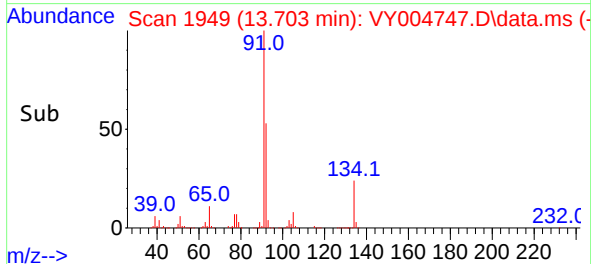
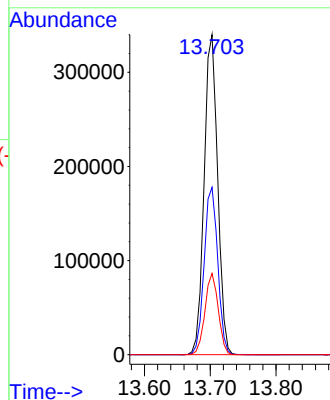
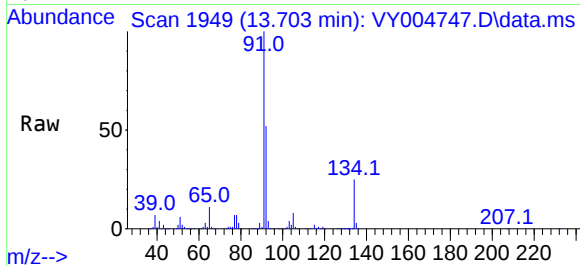
#89
n-Butylbenzene
Concen: 55.44 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion: 91 Resp: 486382
Ion Ratio Lower Upper
91 100
92 52.6 26.4 79.0
134 25.0 12.6 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

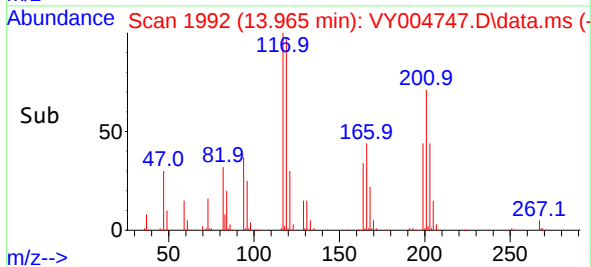
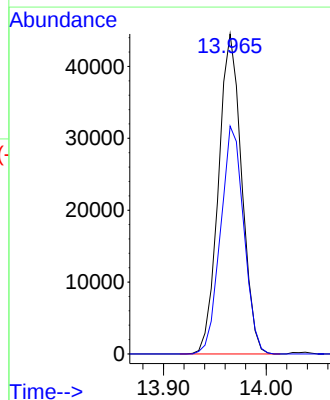
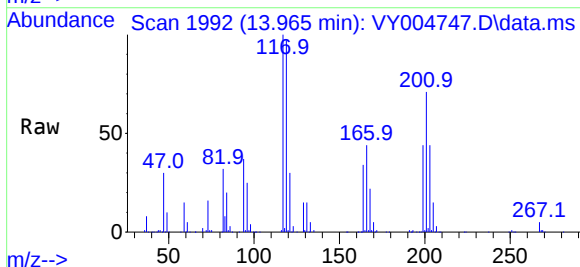
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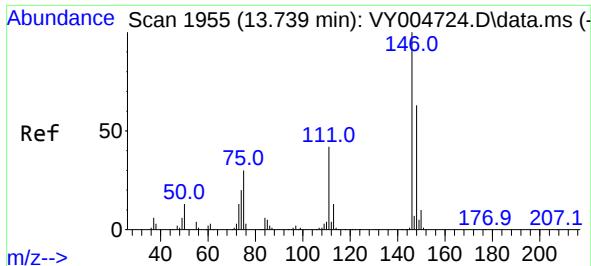
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#90
Hexachloroethane
Concen: 55.10 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

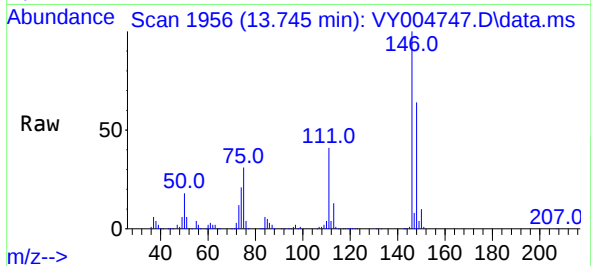
Tgt Ion: 117 Resp: 69641
Ion Ratio Lower Upper
117 100
201 71.4 35.9 107.8





#91
1,2-Dichlorobenzene
Concen: 52.73 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

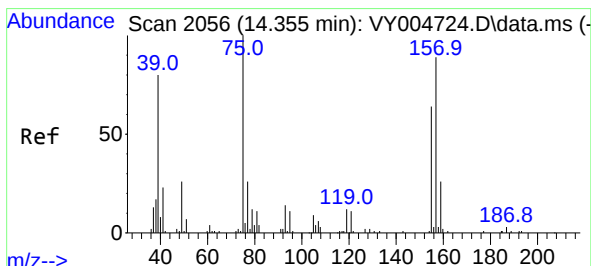
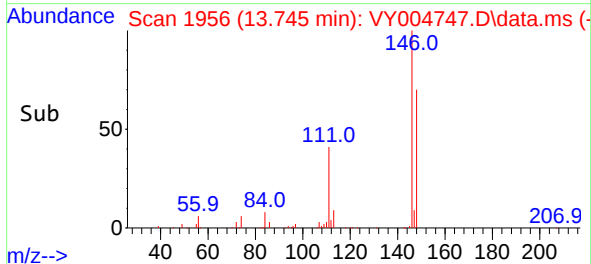
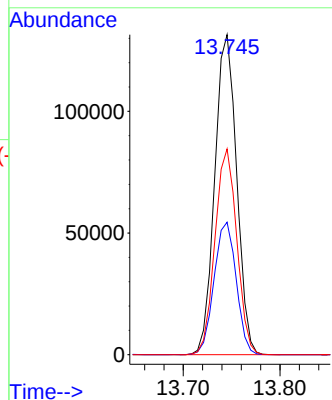
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



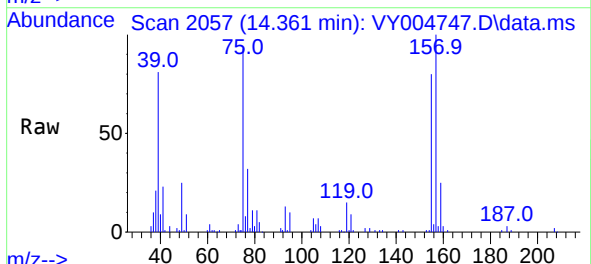
Tgt Ion:146 Resp: 206872
Ion Ratio Lower Upper
146 100
111 42.0 20.9 62.7
148 64.1 31.8 95.3

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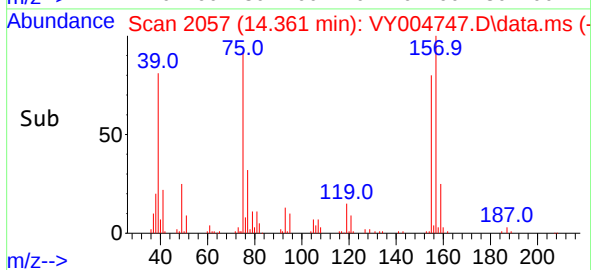
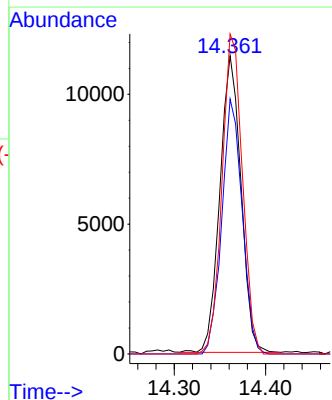
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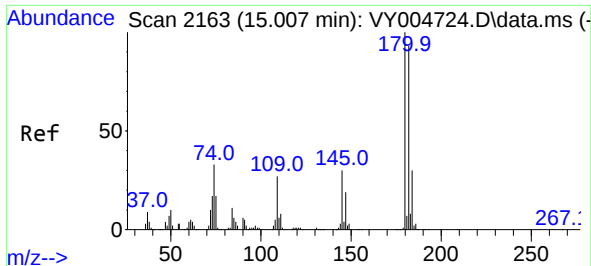


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.99 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20



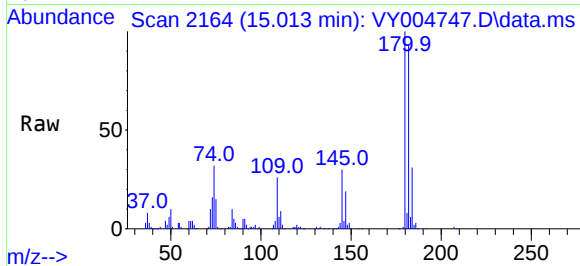
Tgt Ion: 75 Resp: 18342
Ion Ratio Lower Upper
75 100
155 82.8 39.0 117.0
157 104.3 50.2 150.7





#93
1,2,4-Trichlorobenzene
Concen: 52.60 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

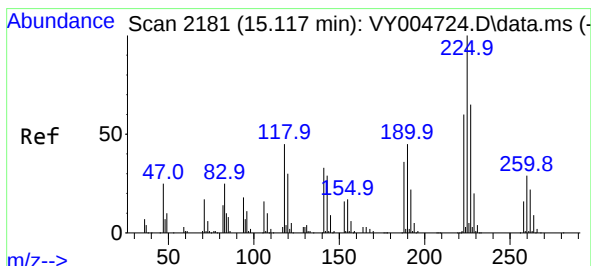
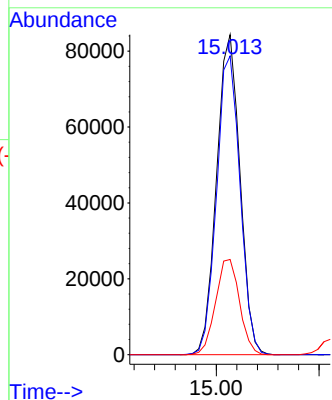
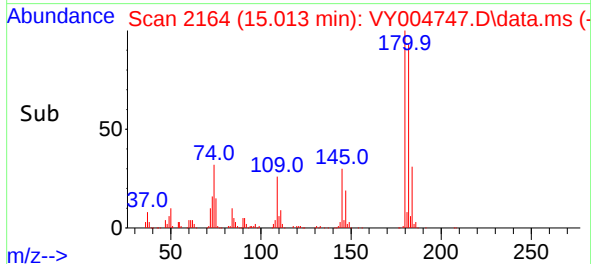
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



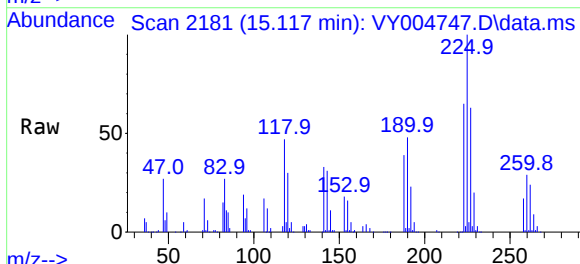
Tgt Ion:180 Resp: 132942
Ion Ratio Lower Upper
180 100
182 93.8 46.9 140.8
145 30.5 15.4 46.4

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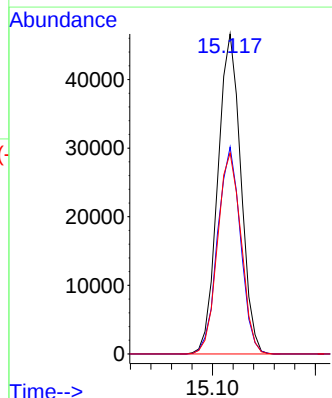
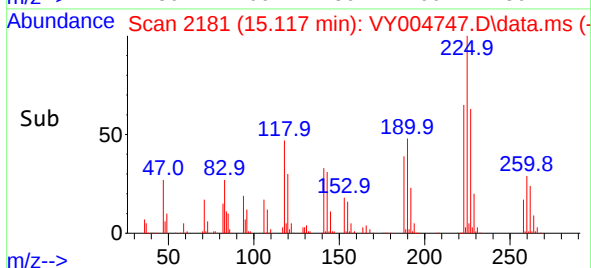
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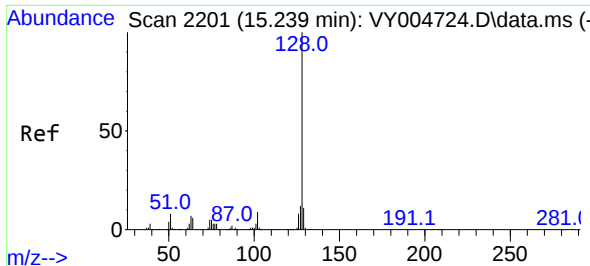


#94
Hexachlorobutadiene
Concen: 52.98 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

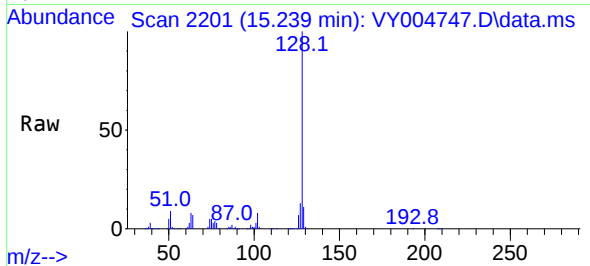


Tgt Ion:225 Resp: 72539
Ion Ratio Lower Upper
225 100
223 64.3 31.1 93.3
227 64.0 31.3 93.9

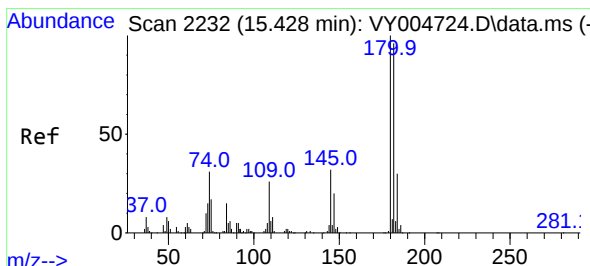
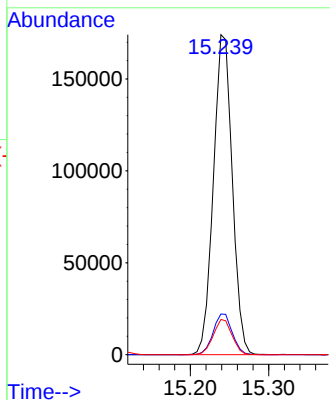
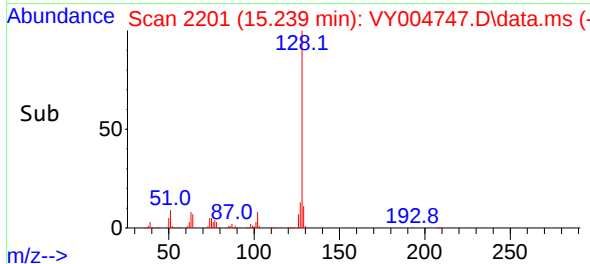




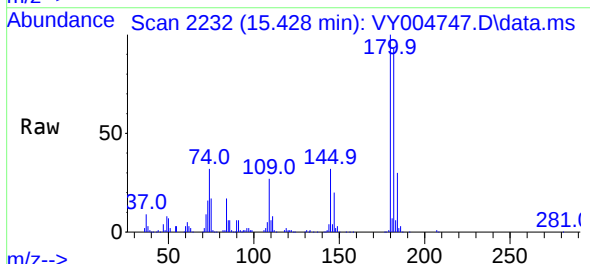
#95
Naphthalene
Concen: 53.31 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20



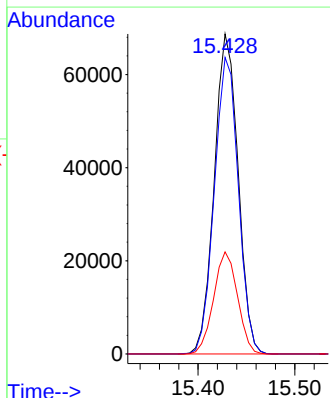
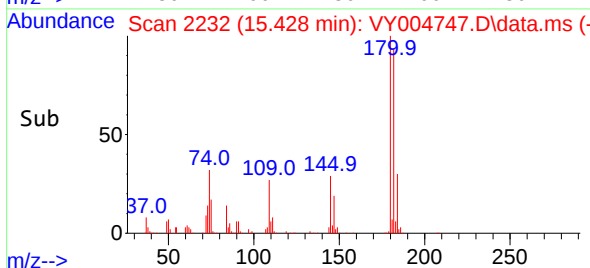
Tgt Ion:128 Resp: 291574
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 52.47 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20



Tgt Ion:180 Resp: 117359
Ion Ratio Lower Upper
180 100
182 93.5 47.9 143.7
145 32.1 16.3 48.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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