

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051321\
 Data File : VY004759.D
 Acq On : 13 May 2021 12:20
 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 14 02:26:24 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	196151	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	316937	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	289225	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	139103	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	116349	49.83	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.66%		
35) Dibromofluoromethane	7.728	113	91483	52.73	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	105.46%		
50) Toluene-d8	10.185	98	400582	51.11	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	102.22%		
62) 4-Bromofluorobenzene	12.489	95	132811	50.20	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	100.40%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	98307	54.73	ug/l	100
3) Chloromethane	2.119	50	147200	50.57	ug/l	95
4) Vinyl Chloride	2.259	62	151261	50.78	ug/l	99
5) Bromomethane	2.662	94	82272	54.16	ug/l	96
6) Chloroethane	2.802	64	92547	52.65	ug/l	91
7) Trichlorofluoromethane	3.137	101	191963	54.29	ug/l	96
8) Diethyl Ether	3.539	74	66808	53.48	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.917	101	110218	54.95	ug/l	98
10) Methyl Iodide	4.106	142	123163	57.42	ug/l	99
11) Tert butyl alcohol	4.984	59	58430	249.02	ug/l	99
12) 1,1-Dichloroethene	3.887	96	104920	54.11	ug/l	97
13) Acrolein	3.747	56	71404	258.85	ug/l	98
14) Allyl chloride	4.491	41	205943	54.35	ug/l	99
15) Acrylonitrile	5.179	53	167344	267.22	ug/l	98
16) Acetone	3.966	43	125678	239.65	ug/l	96
17) Carbon Disulfide	4.204	76	332376	56.14	ug/l	100
18) Methyl Acetate	4.491	43	88499	52.92	ug/l	100
19) Methyl tert-butyl Ether	5.234	73	294023	55.14	ug/l	98
20) Methylene Chloride	4.734	84	131716	55.04	ug/l	99
21) trans-1,2-Dichloroethene	5.234	96	119985	54.47	ug/l	96
22) Diisopropyl ether	6.130	45	414739	56.91	ug/l	99
23) Vinyl Acetate	6.076	43	1541418	281.62	ug/l	99
24) 1,1-Dichloroethane	6.033	63	227573	55.49	ug/l	98
25) 2-Butanone	7.002	43	245261	263.24	ug/l	98
26) 2,2-Dichloropropane	6.996	77	205423	57.35	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	137042	56.02	ug/l	99
28) Bromochloromethane	7.344	49	102567	51.20	ug/l	99
29) Tetrahydrofuran	7.362	42	161567	271.84	ug/l	99
30) Chloroform	7.520	83	221710	54.87	ug/l	97
31) Cyclohexane	7.795	56	200542	53.06	ug/l	96
32) 1,1,1-Trichloroethane	7.716	97	201358	55.60	ug/l	99
36) 1,1-Dichloropropene	7.929	75	181171	55.78	ug/l	100
37) Ethyl Acetate	7.088	43	119680	53.77	ug/l	99
38) Carbon Tetrachloride	7.911	117	169374	58.01	ug/l	98
39) Methylcyclohexane	9.191	83	204484	57.73	ug/l	99
40) Benzene	8.167	78	514837	56.07	ug/l	98

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Quant Time: May 14 02:26:24 2021
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	57550m	47.31	ug/l	
42) 1,2-Dichloroethane	8.246	62	158299	54.59	ug/l	100
43) Isopropyl Acetate	8.283	43	231229	55.96	ug/l	100
44) Trichloroethene	8.947	130	137114	55.55	ug/l	98
45) 1,2-Dichloropropane	9.221	63	135084	56.24	ug/l	98
46) Dibromomethane	9.313	93	73180	54.77	ug/l	99
47) Bromodichloromethane	9.502	83	178403	56.30	ug/l	99
48) Methyl methacrylate	9.301	41	106213	56.48	ug/l	99
49) 1,4-Dioxane	9.313	88	16209	1030.42	ug/l	96
51) 4-Methyl-2-Pentanone	10.081	43	625037	281.14	ug/l	99
52) Toluene	10.252	92	327587	56.51	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	196862	56.08	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	218622	55.97	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	102336	55.66	ug/l	97
56) Ethyl methacrylate	10.514	69	153568	57.76	ug/l	99
57) 1,3-Dichloropropane	10.794	76	182683	55.88	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	340190	247.88	ug/l	99
59) 2-Hexanone	10.837	43	424018	281.46	ug/l	98
60) Dibromochloromethane	10.989	129	121456	55.56	ug/l	97
61) 1,2-Dibromoethane	11.093	107	98975	55.84	ug/l	97
64) Tetrachloroethene	10.727	164	143633	54.97	ug/l	96
65) Chlorobenzene	11.520	112	339030	56.96	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.599	131	122327	56.53	ug/l	100
67) Ethyl Benzene	11.599	91	641205	57.98	ug/l	99
68) m/p-Xylenes	11.709	106	484688	116.64	ug/l	99
69) o-Xylene	12.038	106	224304	57.76	ug/l	99
70) Styrene	12.050	104	382870	58.81	ug/l	100
71) Bromoform	12.215	173	74073	56.50	ug/l #	99
73) Isopropylbenzene	12.337	105	614902	58.60	ug/l	99
74) N-amyl acetate	12.148	43	218274	58.83	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	119819	57.22	ug/l	100
76) 1,2,3-Trichloropropane	12.642	75	75441m	51.06	ug/l	
77) Bromobenzene	12.611	156	133547	56.36	ug/l	100
78) n-propylbenzene	12.678	91	755783	59.02	ug/l	100
79) 2-Chlorotoluene	12.763	91	408647	58.15	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	512278	58.78	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.385	75	48324	56.71	ug/l #	77
82) 4-Chlorotoluene	12.861	91	429570	58.86	ug/l	100
83) tert-Butylbenzene	13.080	119	432602	58.15	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	512212	58.72	ug/l	100
85) sec-Butylbenzene	13.257	105	644671	59.60	ug/l	99
86) p-Isopropyltoluene	13.373	119	560090	59.73	ug/l	100
87) 1,3-Dichlorobenzene	13.373	146	265807	57.19	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	260507	56.88	ug/l	100
89) n-Butylbenzene	13.702	91	543687	59.31	ug/l	100
90) Hexachloroethane	13.964	117	77730	58.86	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	233975	57.07	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	20719	52.95	ug/l	95
93) 1,2,4-Trichlorobenzene	15.013	180	152807	57.86	ug/l	100
94) Hexachlorobutadiene	15.117	225	82614	57.75	ug/l	100
95) Naphthalene	15.239	128	338364	59.20	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	135460	57.95	ug/l	99

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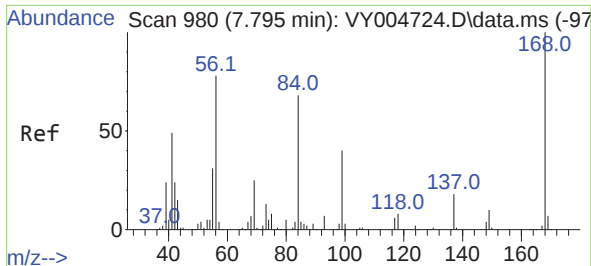
Manual Integrations
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Quant Time: May 14 02:26:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
Quant Title : SW846 8260
QLast Update : Tue May 11 04:13:44 2021
Response via : Initial Calibration

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



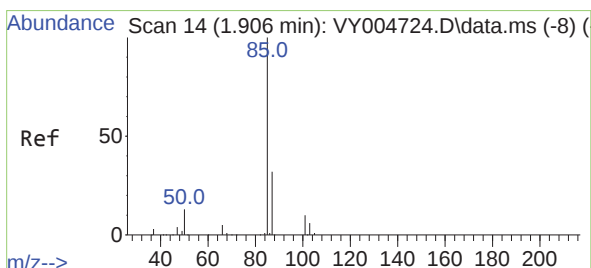
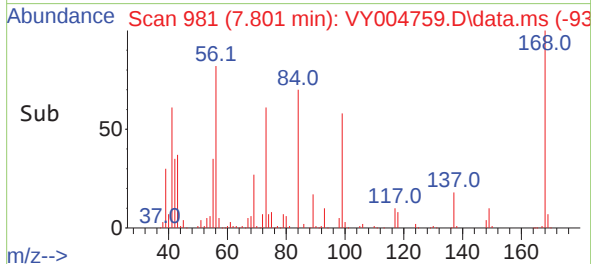
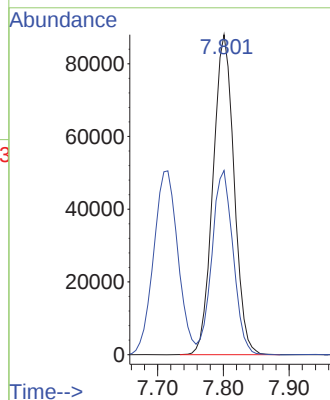
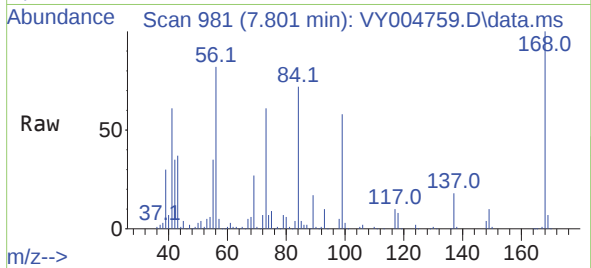
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20

Tgt Ion: 168 Resp: 196151
Ion Ratio Lower Upper
168 100
99 57.6 45.6 68.4

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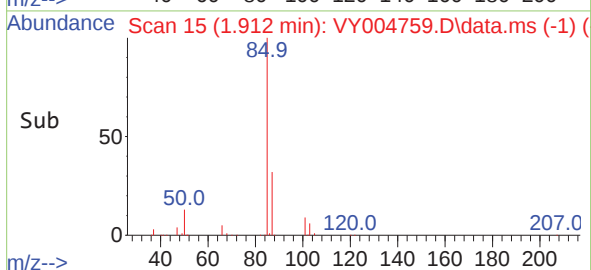
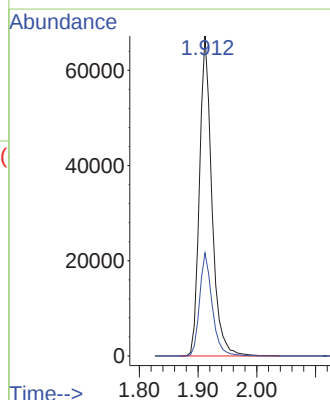
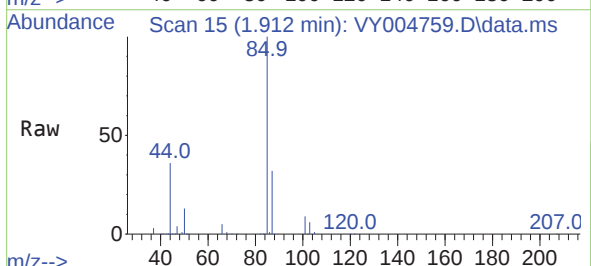
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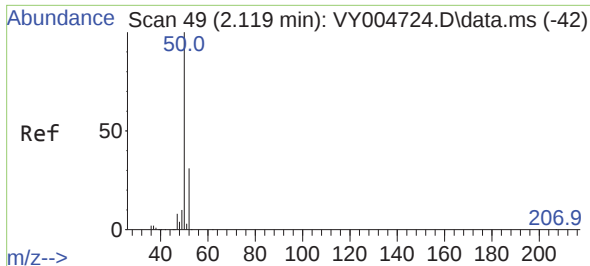
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#2
Dichlorodifluoromethane
Concen: 54.73 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20

Tgt Ion: 85 Resp: 98307
Ion Ratio Lower Upper
85 100
87 32.2 16.2 48.5





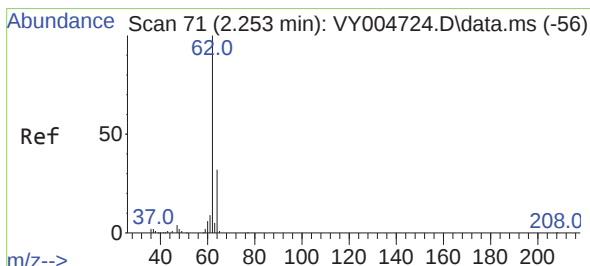
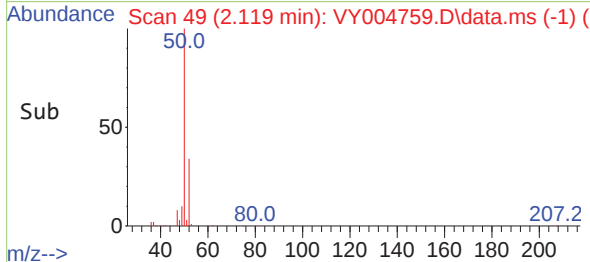
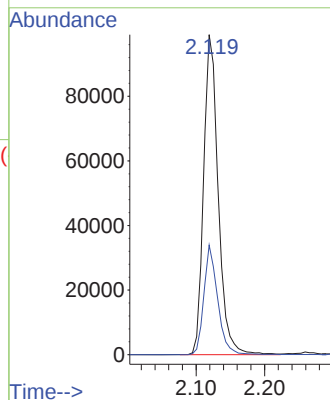
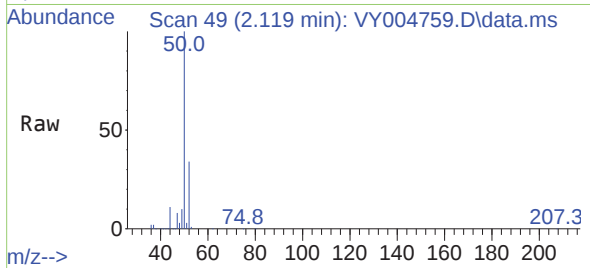
#3
Chloromethane
Concen: 50.57 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20

Tgt Ion: 50 Resp: 147200
Ion Ratio Lower Upper
50 100
52 34.3 25.0 37.6

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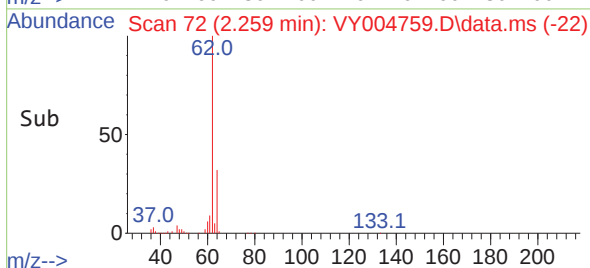
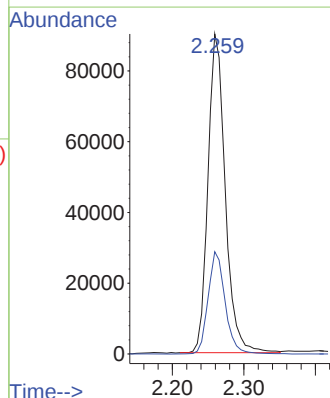
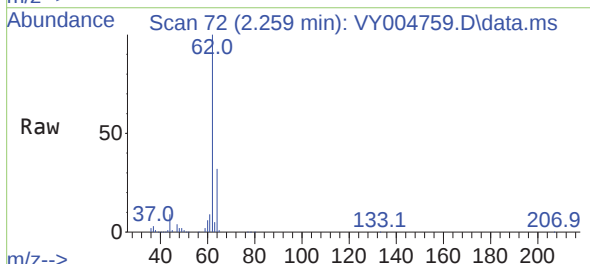
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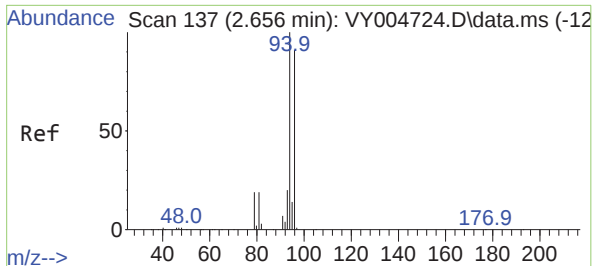
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#4
Vinyl Chloride
Concen: 50.78 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20

Tgt Ion: 62 Resp: 151261
Ion Ratio Lower Upper
62 100
64 32.1 25.4 38.2





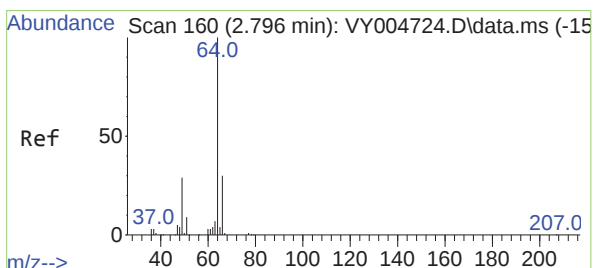
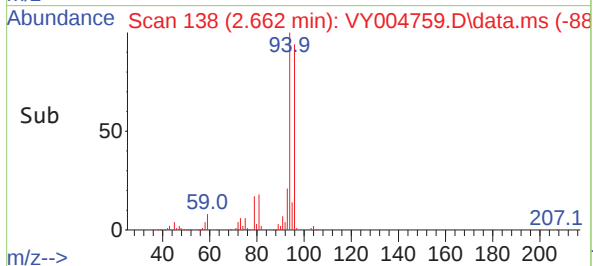
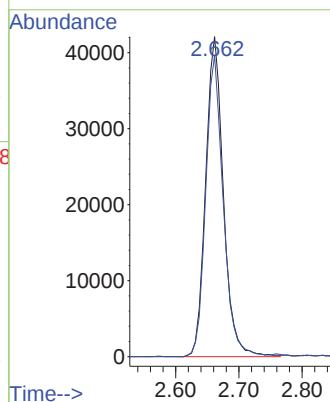
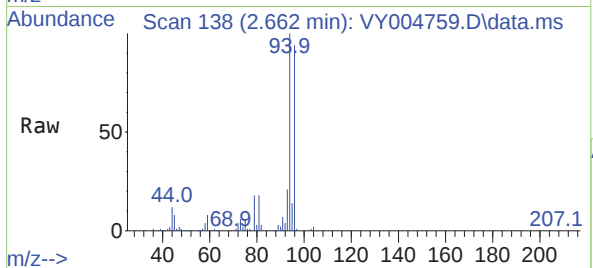
#5
Bromomethane
Concen: 54.16 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.006 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20

Tgt Ion: 94 Resp: 82272
Ion Ratio Lower Upper
94 100
96 94.2 72.6 109.0

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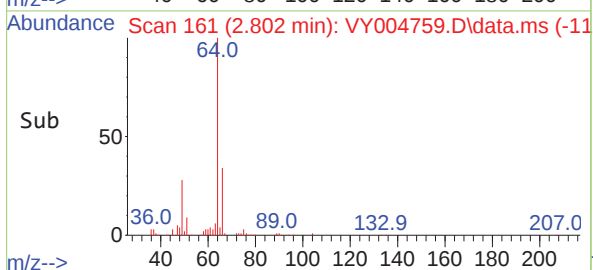
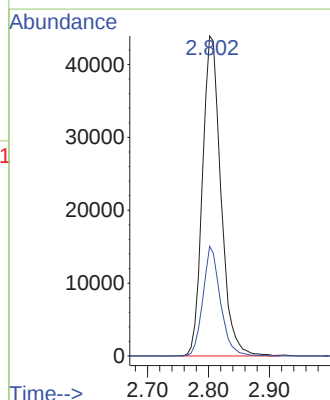
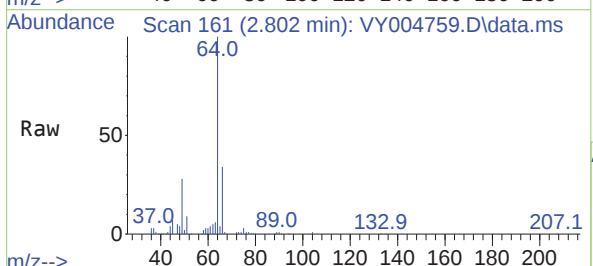
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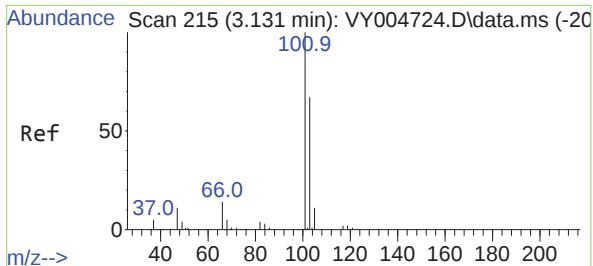
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#6
Chloroethane
Concen: 52.65 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.006 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20

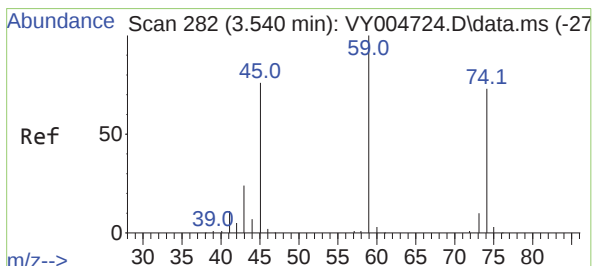
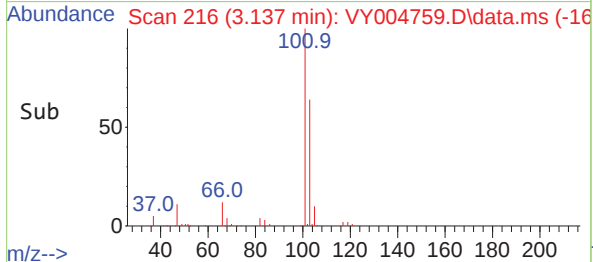
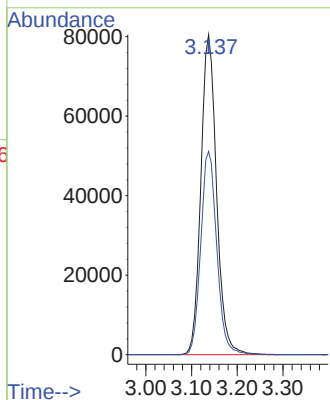
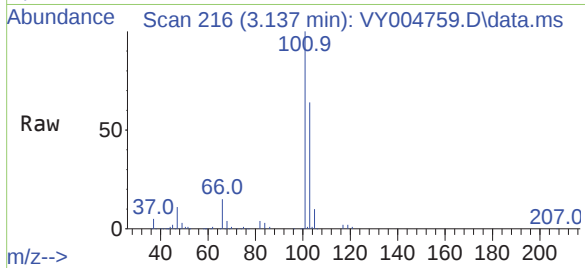
Tgt Ion: 64 Resp: 92547
Ion Ratio Lower Upper
64 100
66 34.3 23.7 35.5





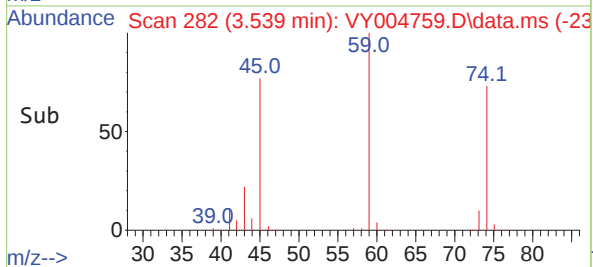
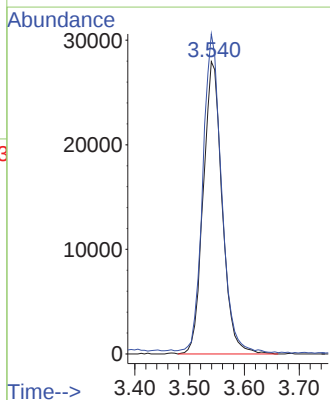
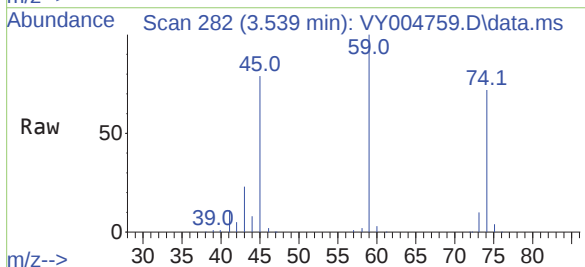
#7
Trichlorofluoromethane
Concen: 54.29 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20

Tgt Ion:101 Resp: 191963
Ion Ratio Lower Upper
101 100
103 63.5 53.4 80.2



#8
Diethyl Ether
Concen: 53.48 ug/l
RT: 3.539 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20

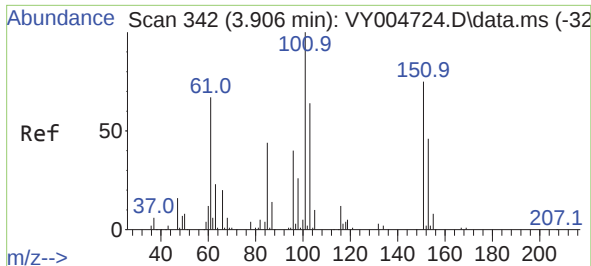
Tgt Ion: 74 Resp: 66808
Ion Ratio Lower Upper
74 100
45 107.6 53.9 161.8



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5/14/2021 6:50:17 PM



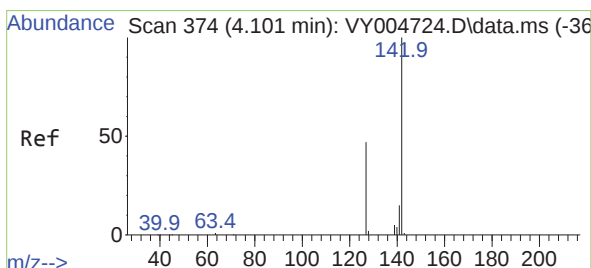
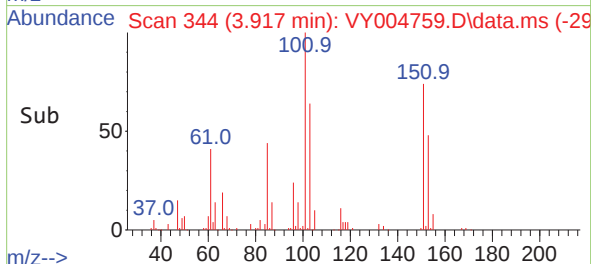
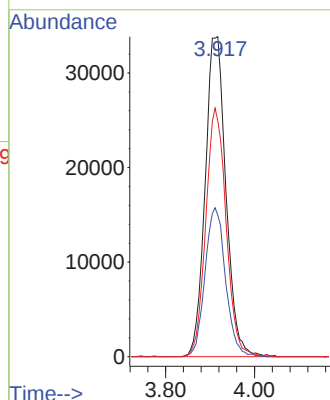
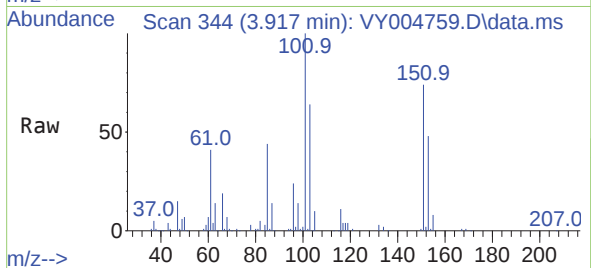
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1,1,2-Trichlorotrifluoroethane
Concen: 54.95 ug/l
RT: 3.917 min Scan# 344
Delta R.T. 0.012 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20

Tgt Ion:101 Resp: 110218
Ion Ratio Lower Upper
101 100
85 46.1 38.2 57.4
151 75.7 61.4 92.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

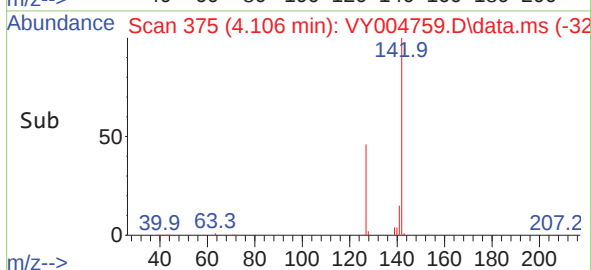
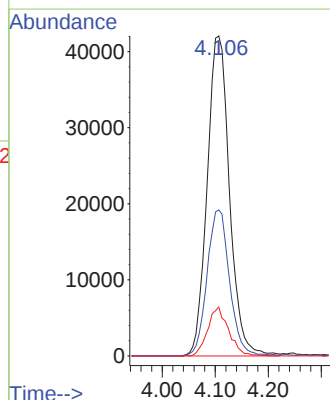
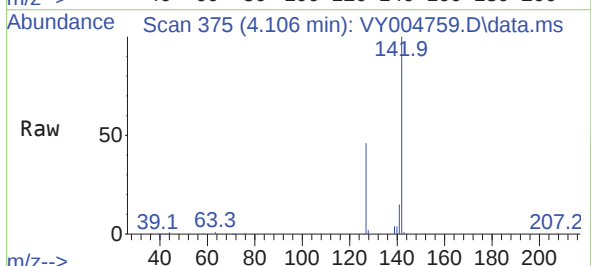
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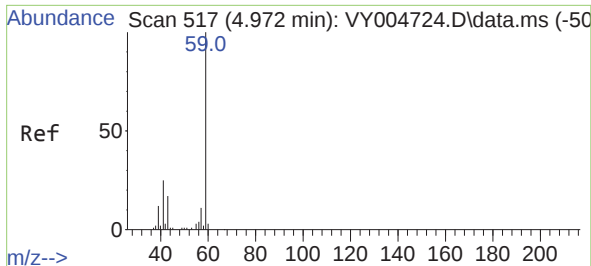
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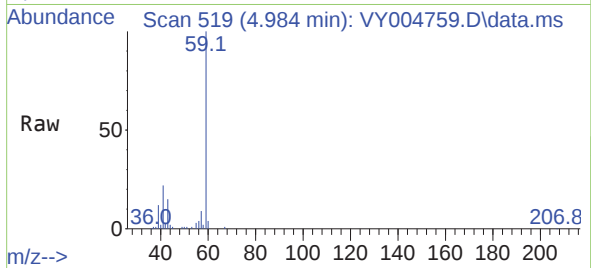
#10
Methyl Iodide
Concen: 57.42 ug/l
RT: 4.106 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20

Tgt Ion:142 Resp: 123163
Ion Ratio Lower Upper
142 100
127 46.0 37.1 55.7
141 14.3 11.9 17.9

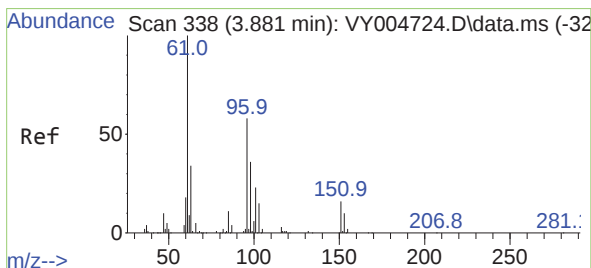
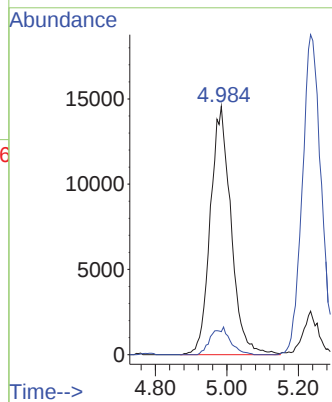
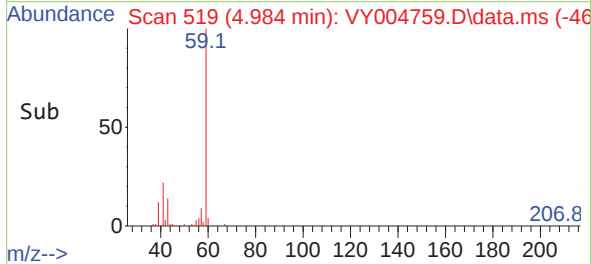




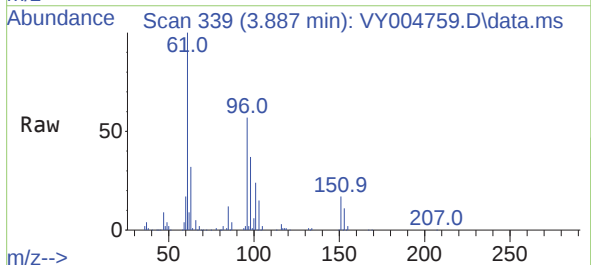
#11
Tert butyl alcohol
Concen: 249.02 ug/l
RT: 4.984 min Scan# 519
Delta R.T. 0.012 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20



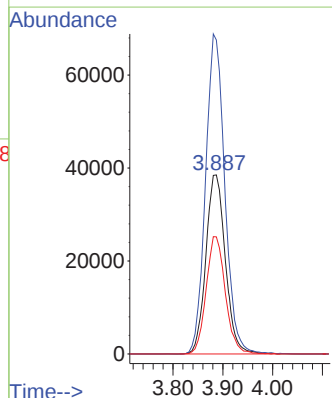
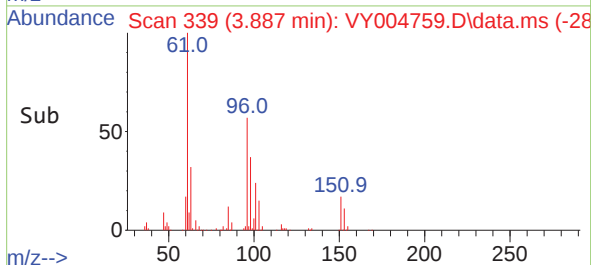
Tgt Ion: 59 Resp: 58430
Ion Ratio Lower Upper
59 100
57 10.6 8.7 13.1



#12
1,1-Dichloroethene
Concen: 54.11 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.006 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20



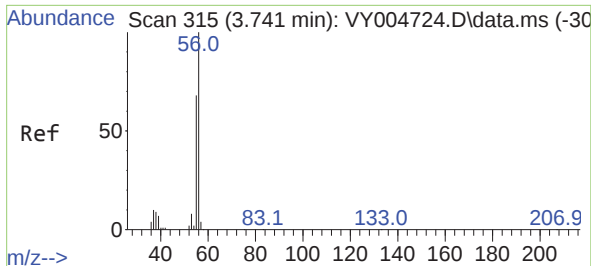
Tgt Ion: 96 Resp: 104920
Ion Ratio Lower Upper
96 100
61 175.2 137.5 206.3
98 65.4 50.2 75.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

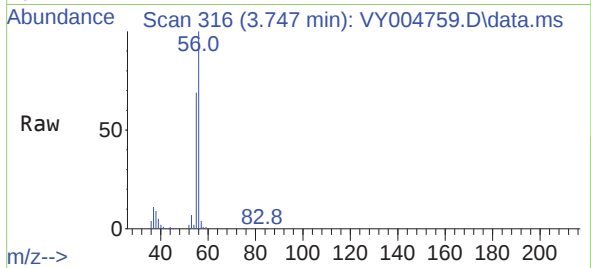
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5/14/2021 6:50:17 PM



#13
Acrolein
Concen: 258.85 ug/l
RT: 3.747 min Scan# 316
Delta R.T. 0.006 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20

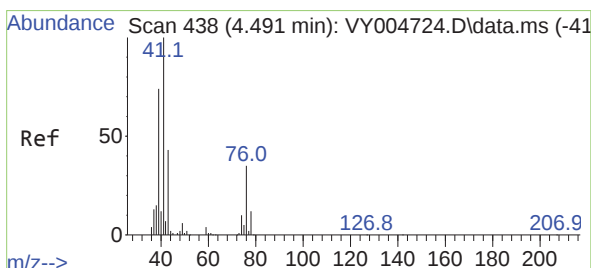
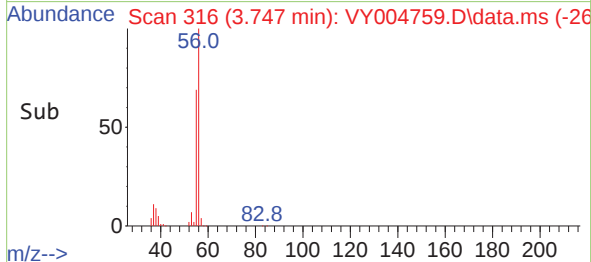
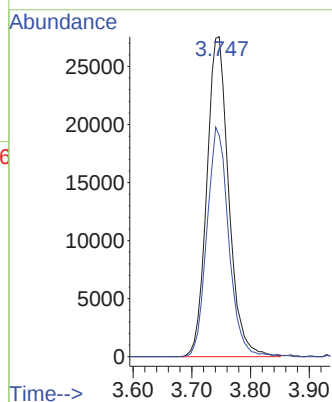
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 71404
Ion Ratio Lower Upper
56 100
55 71.0 55.3 82.9

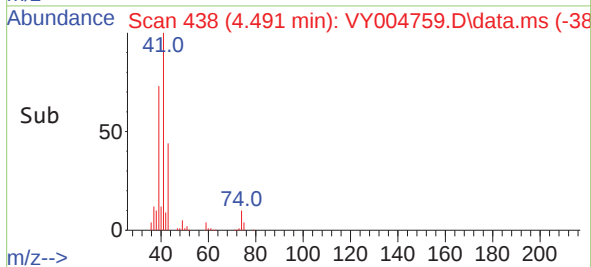
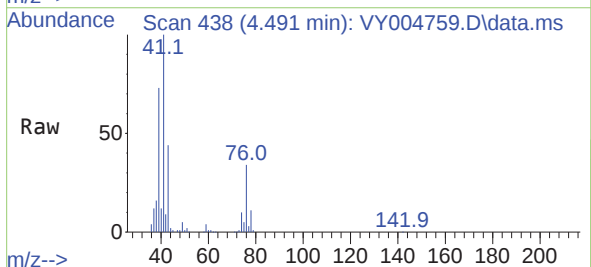
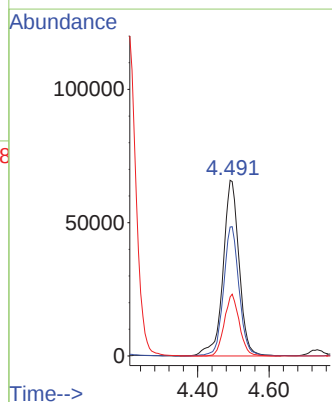
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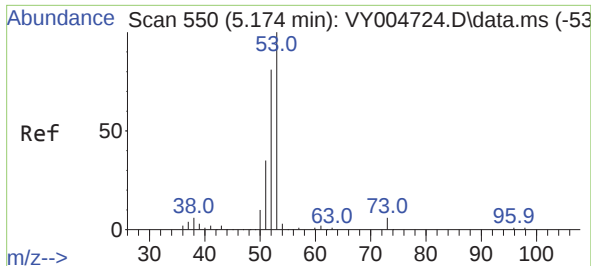
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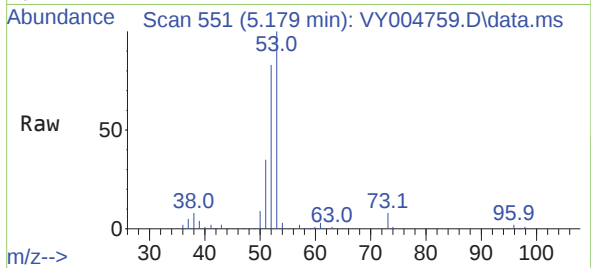
#14
Allyl chloride
Concen: 54.35 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20

Tgt Ion: 41 Resp: 205943
Ion Ratio Lower Upper
41 100
39 71.2 56.1 84.1
76 32.8 26.2 39.4

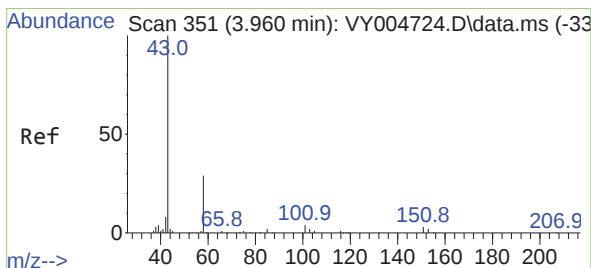
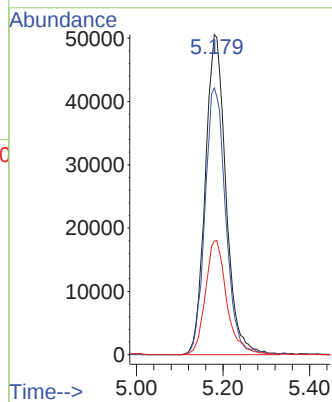
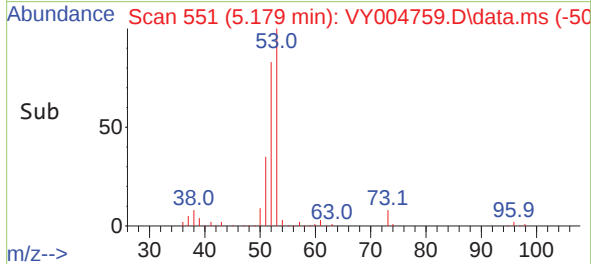




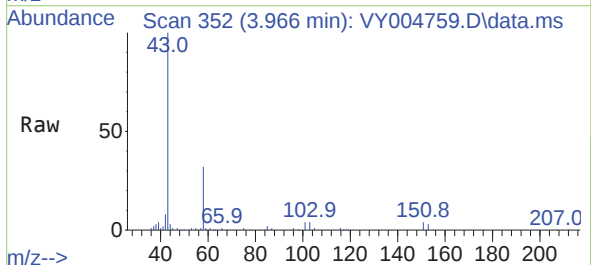
#15
Acrylonitrile
Concen: 267.22 ug/l
RT: 5.179 min Scan# 551
Delta R.T. 0.006 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20



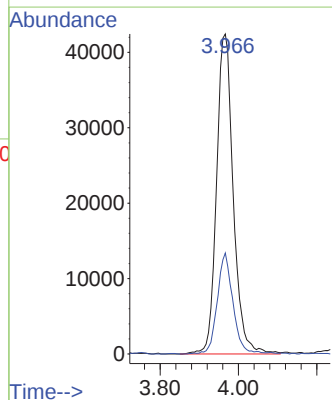
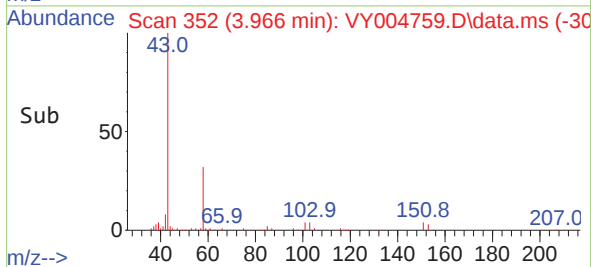
Tgt Ion: 53 Resp: 167344
Ion Ratio Lower Upper
53 100
52 83.9 65.0 97.6
51 36.8 29.3 43.9



#16
Acetone
Concen: 239.65 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20



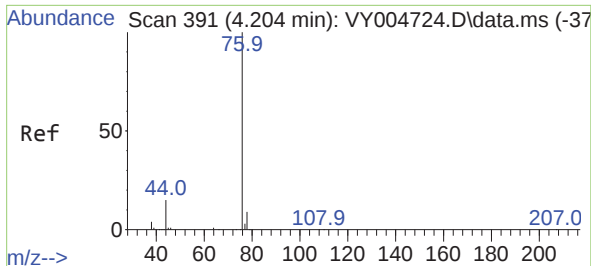
Tgt Ion: 43 Resp: 125678
Ion Ratio Lower Upper
43 100
58 31.5 23.6 35.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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5/14/2021 6:50:17 PM



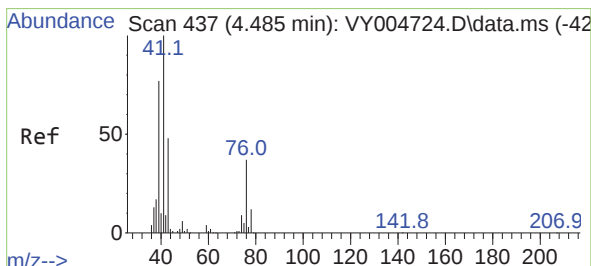
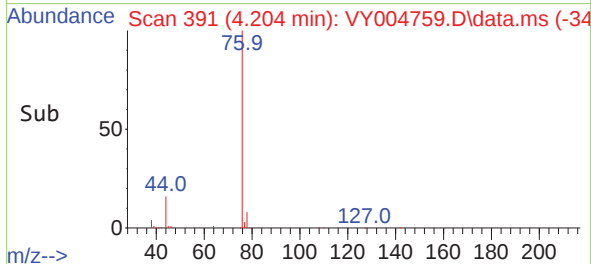
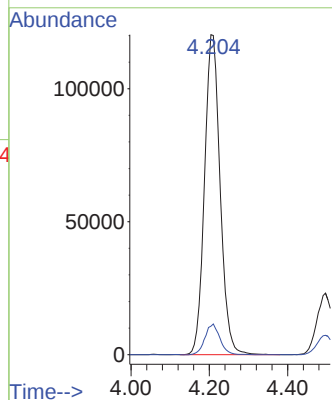
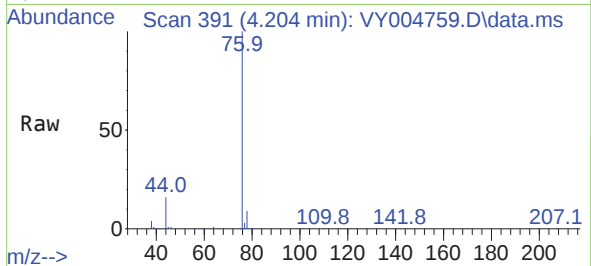
#17
Carbon Disulfide
Concen: 56.14 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20

Tgt Ion: 76 Resp: 332376
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

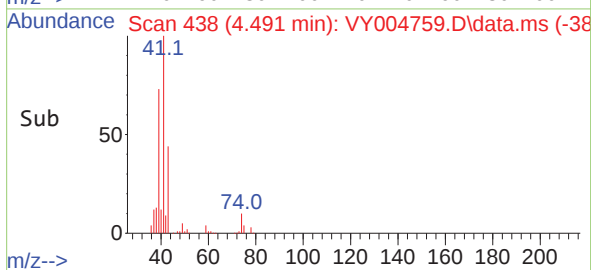
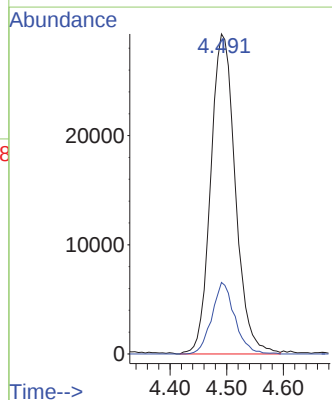
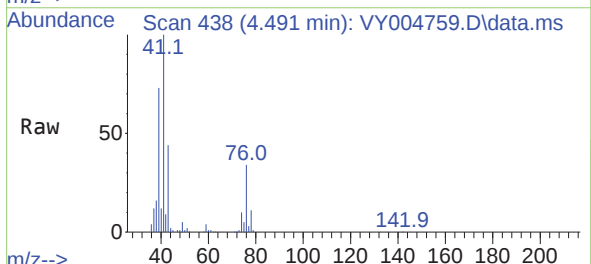
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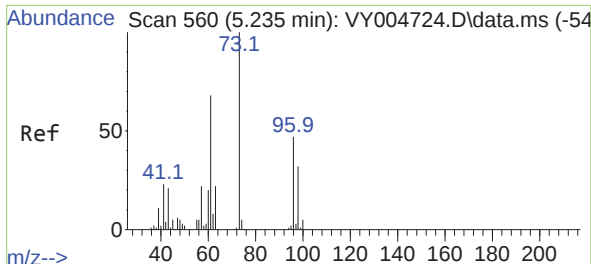
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5/14/2021 6:50:17 PM



#18
Methyl Acetate
Concen: 52.92 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20

Tgt Ion: 43 Resp: 88499
Ion Ratio Lower Upper
43 100
74 20.8 16.6 24.8





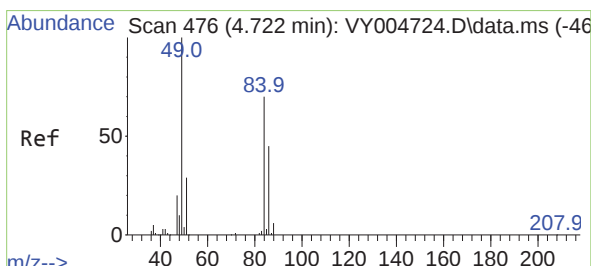
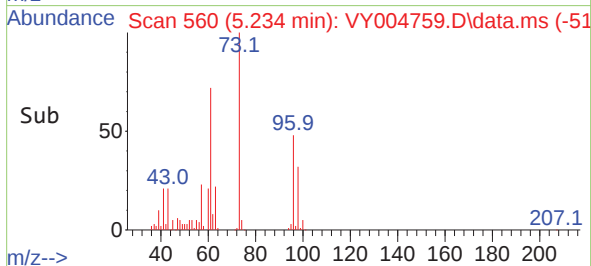
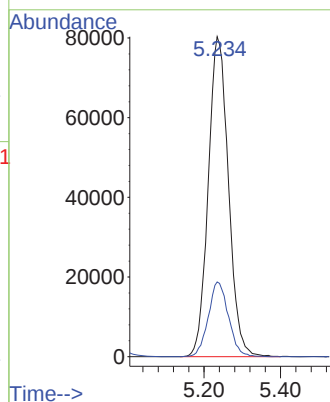
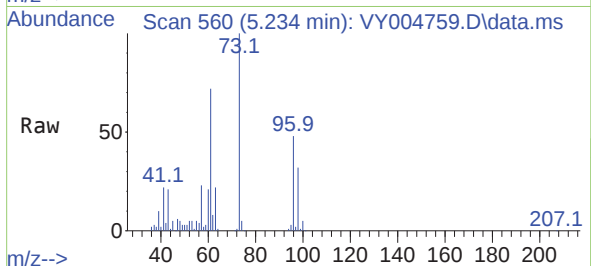
#19
Methyl tert-butyl Ether
Concen: 55.14 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20

Tgt Ion: 73 Resp: 294023
Ion Ratio Lower Upper
73 100
57 23.4 17.9 26.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

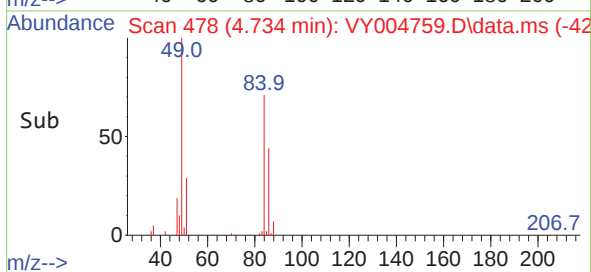
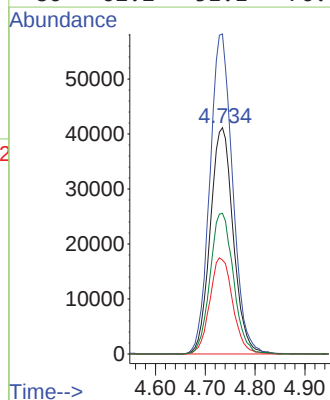
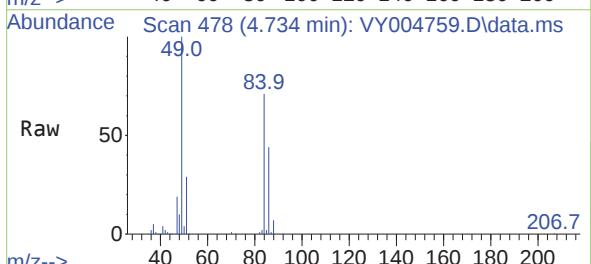
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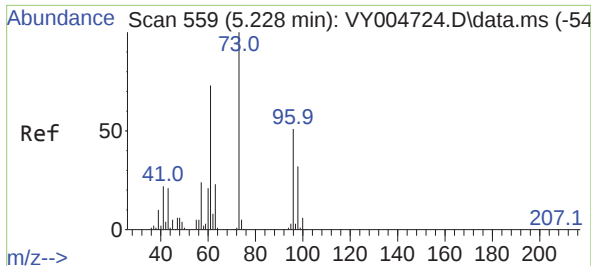
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5/14/2021 6:50:17 PM



#20
Methylene Chloride
Concen: 55.04 ug/l
RT: 4.734 min Scan# 478
Delta R.T. 0.012 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20

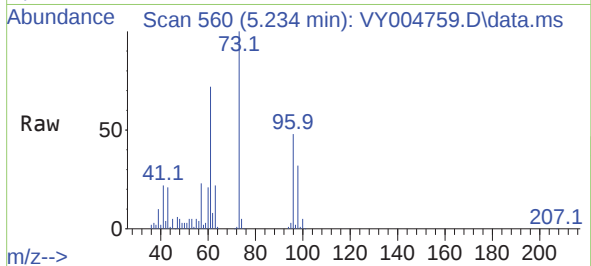
Tgt Ion: 84 Resp: 131716
Ion Ratio Lower Upper
84 100
49 141.5 113.8 170.8
51 41.5 33.5 50.3
86 62.2 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 54.47 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20

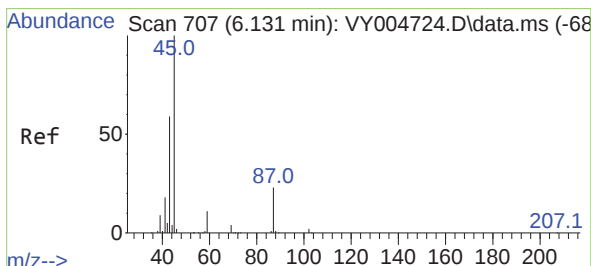
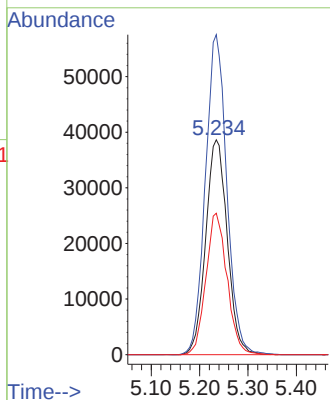
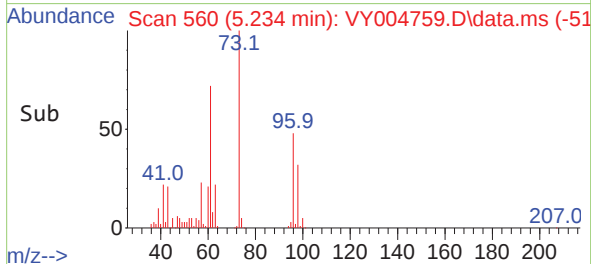
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



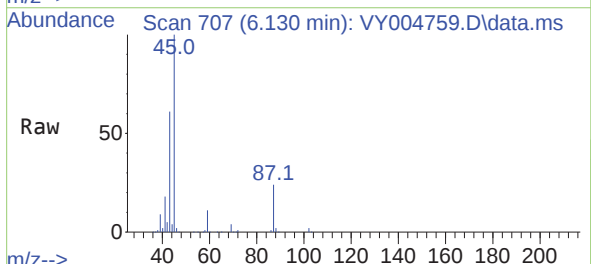
Tgt Ion: 96 Resp: 119985
Ion Ratio Lower Upper
96 100
61 148.9 115.5 173.3
98 65.8 50.6 75.8

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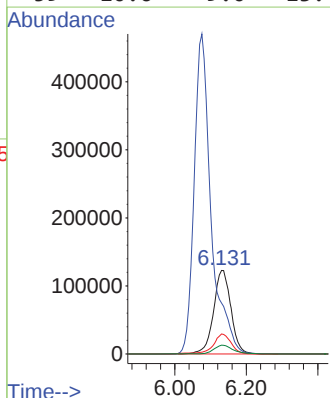
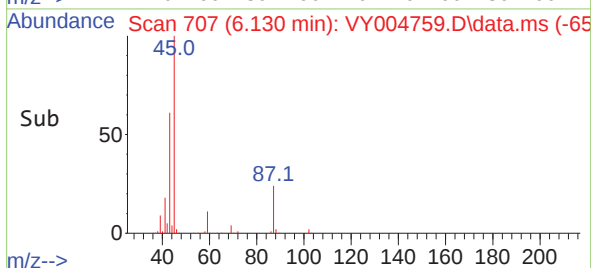
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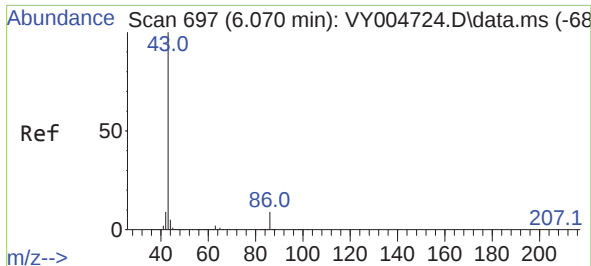


#22
Diisopropyl ether
Concen: 56.91 ug/l
RT: 6.130 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20

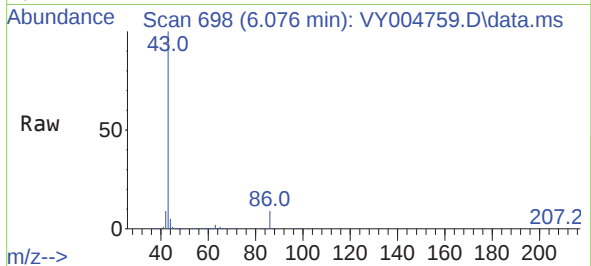


Tgt Ion: 45 Resp: 414739
Ion Ratio Lower Upper
45 100
43 60.7 47.7 71.5
87 24.0 18.9 28.3
59 10.6 9.0 13.4

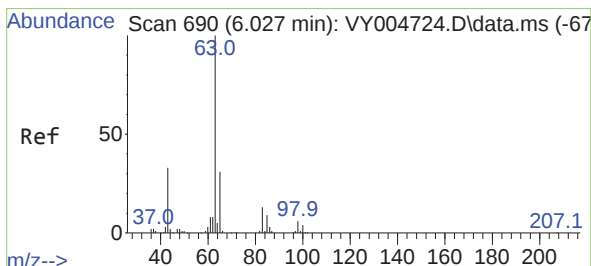
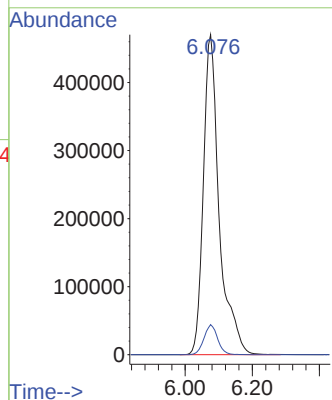
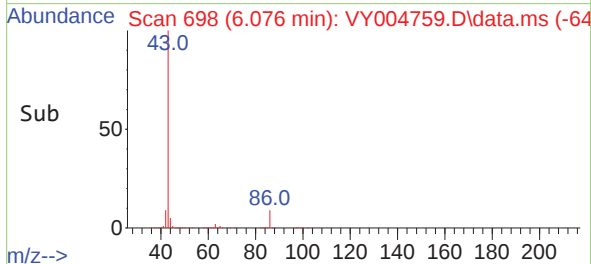




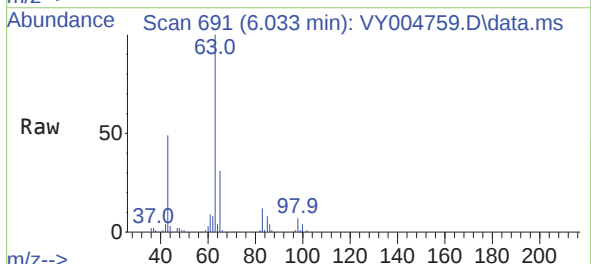
#23
Vinyl Acetate
Concen: 281.62 ug/l
RT: 6.076 min Scan# 698
Delta R.T. 0.006 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20



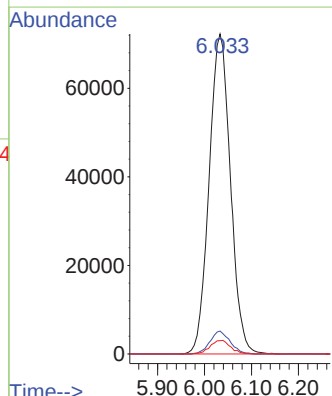
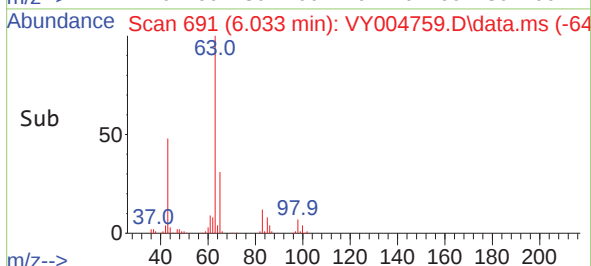
Tgt Ion: 43 Resp: 1541418
Ion Ratio Lower Upper
43 100
86 9.4 7.2 10.8



#24
1,1-Dichloroethane
Concen: 55.49 ug/l
RT: 6.033 min Scan# 691
Delta R.T. 0.006 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20



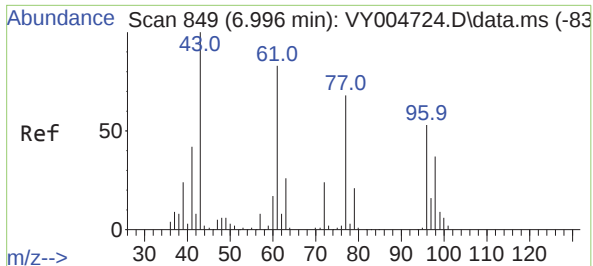
Tgt Ion: 63 Resp: 227573
Ion Ratio Lower Upper
63 100
98 7.2 3.1 9.4
100 4.1 2.0 6.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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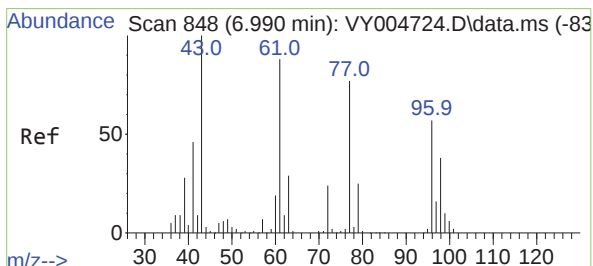
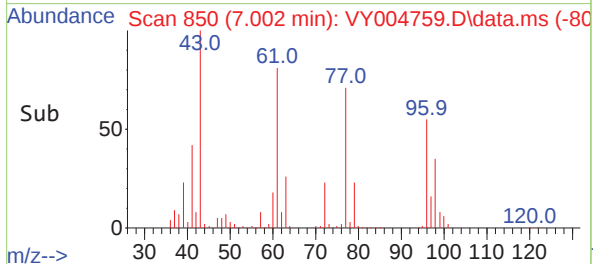
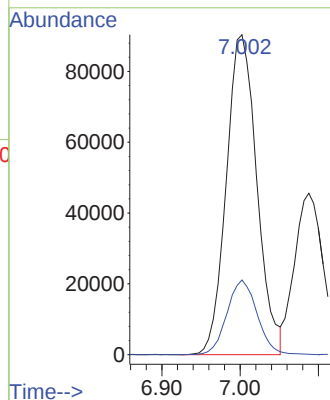
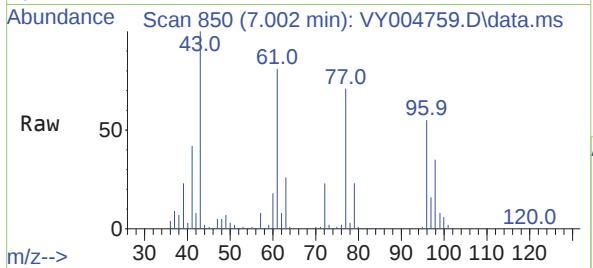
#25
2-Butanone
Concen: 263.24 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20

Tgt Ion: 43 Resp: 245261
Ion Ratio Lower Upper
43 100
72 23.4 19.4 29.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

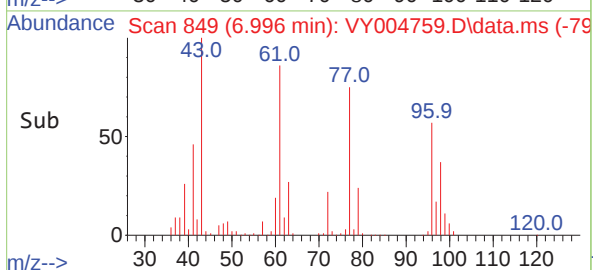
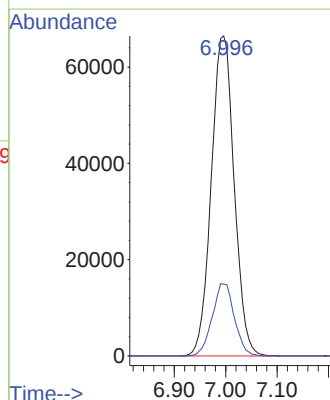
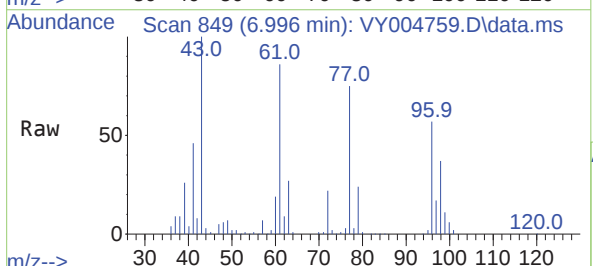
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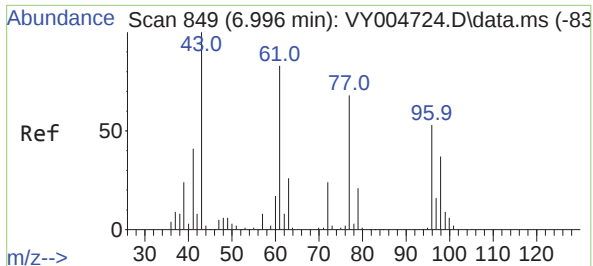
MMDadoda
5/14/2021 6:50:17 PM



#26
2,2-Dichloropropane
Concen: 57.35 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20

Tgt Ion: 77 Resp: 205423
Ion Ratio Lower Upper
77 100
97 21.9 10.9 32.9





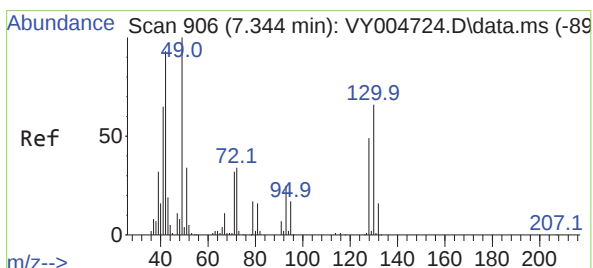
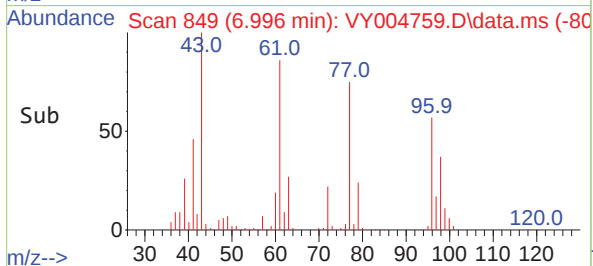
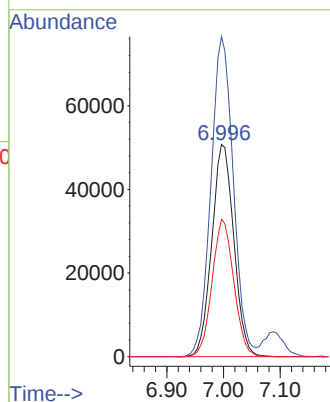
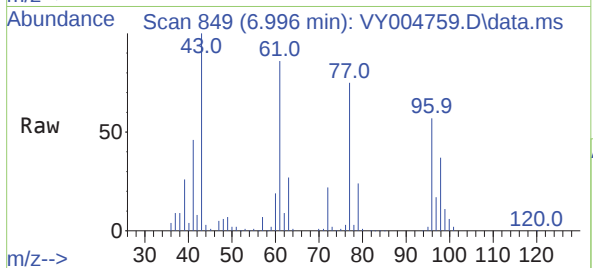
#27
cis-1,2-Dichloroethene
Concen: 56.02 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20

Tgt Ion: 96 Resp: 137042
Ion Ratio Lower Upper
96 100
61 153.3 0.0 308.4
98 63.8 0.0 132.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

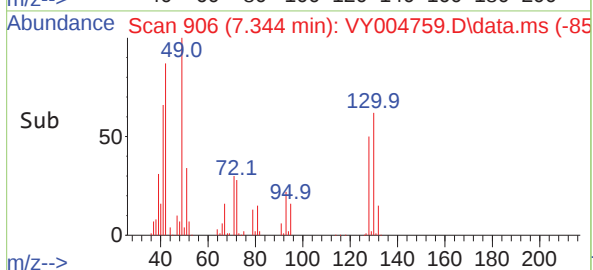
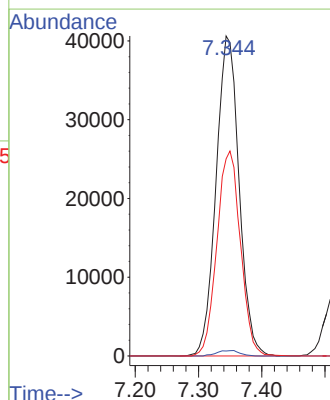
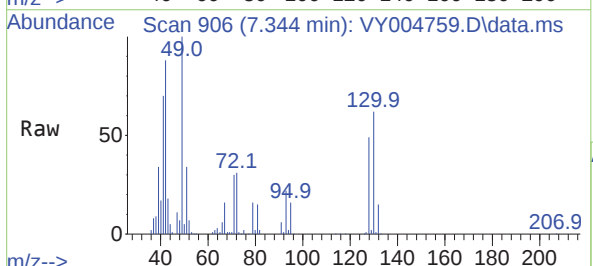
Manual Integrations
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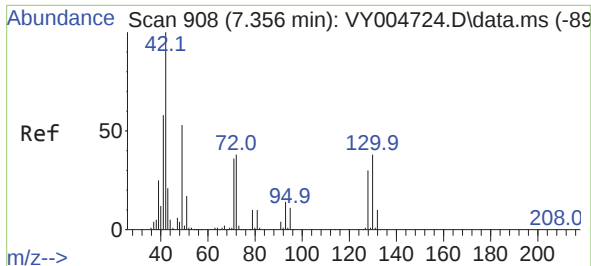
MMDadoda
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#28
Bromochloromethane
Concen: 51.20 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20

Tgt Ion: 49 Resp: 102567
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.0
130 65.3 52.8 79.2





#29

Tetrahydrofuran

Concen: 271.84 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.006 min

Lab File: VY004759.D

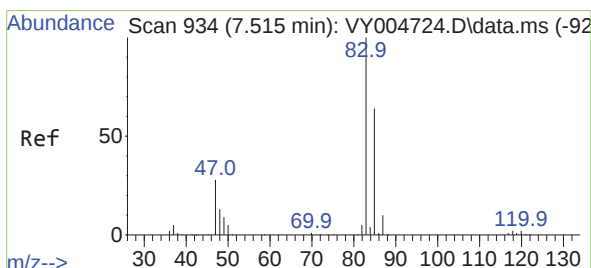
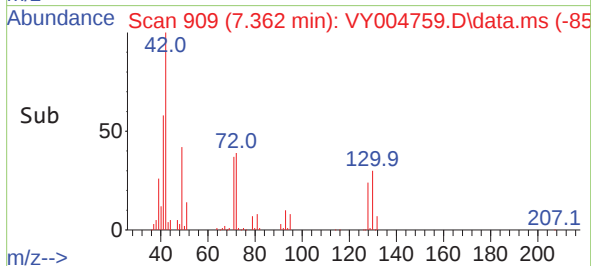
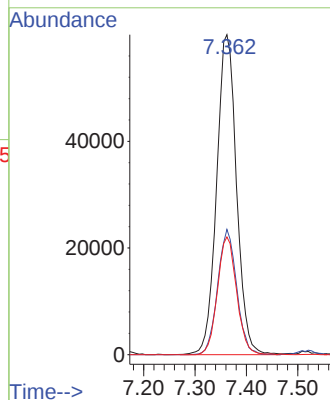
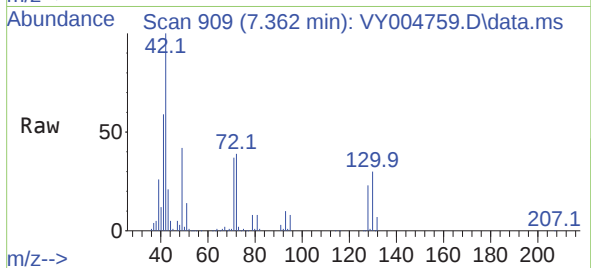
Acq: 13 May 2021 12:20

Tgt Ion:	42	Resp:	161567
Ion	Ratio	Lower	Upper
42	100		
72	37.4	29.4	44.0
71	35.4	28.0	42.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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#30

Chloroform

Concen: 54.87 ug/l

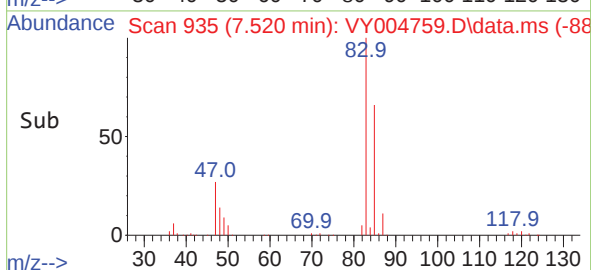
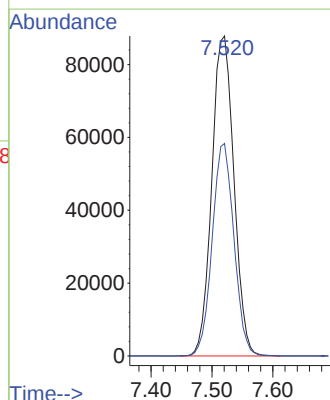
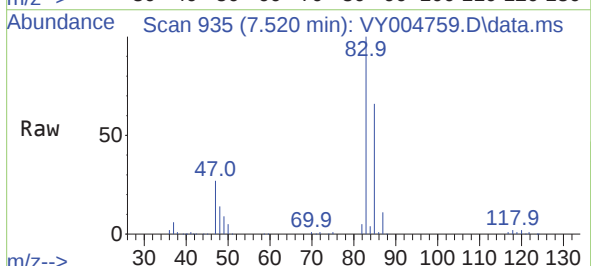
RT: 7.520 min Scan# 935

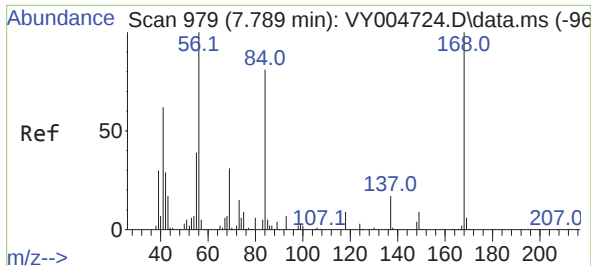
Delta R.T. 0.006 min

Lab File: VY004759.D

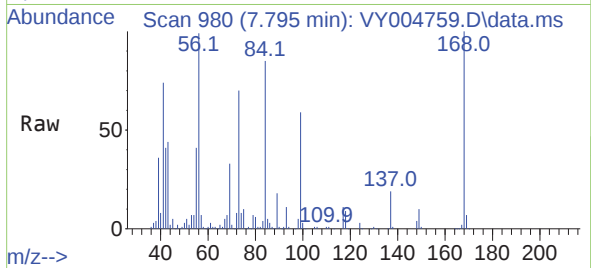
Acq: 13 May 2021 12:20

Tgt Ion:	83	Resp:	221710
Ion	Ratio	Lower	Upper
83	100		
85	66.4	51.3	76.9

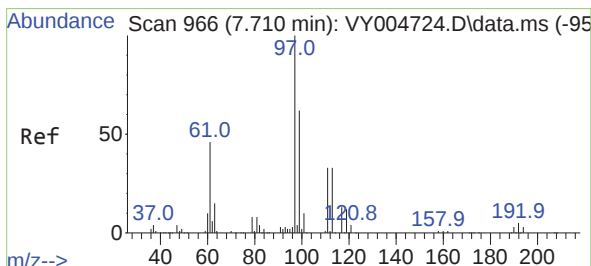
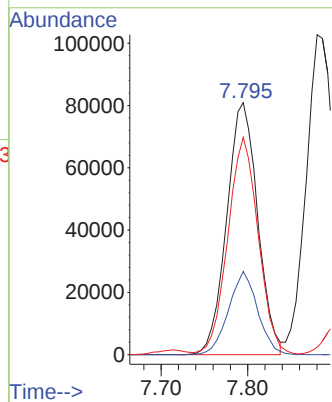
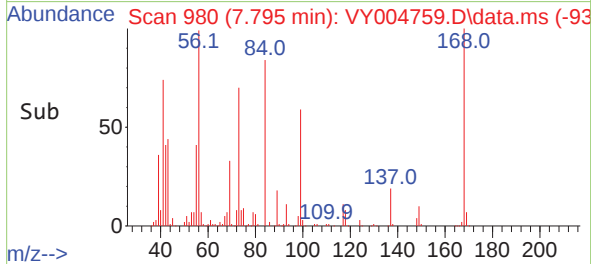




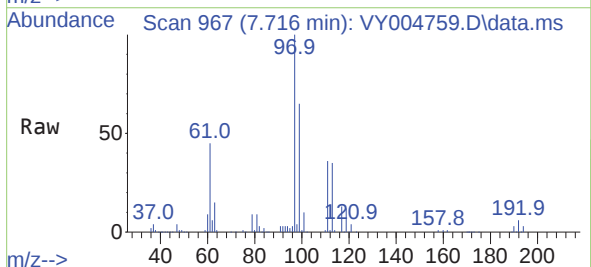
#31
Cyclohexane
Concen: 53.06 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20



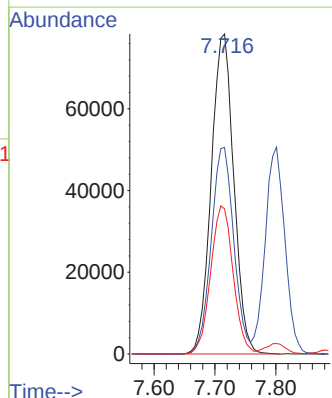
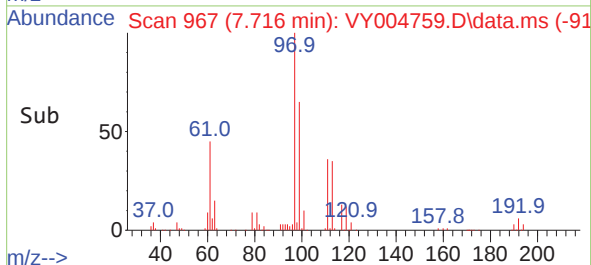
Tgt Ion: 56 Resp: 200542
Ion Ratio Lower Upper
56 100
69 33.0 24.4 36.6
84 84.7 64.8 97.2



#32
1,1,1-Trichloroethane
Concen: 55.60 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20



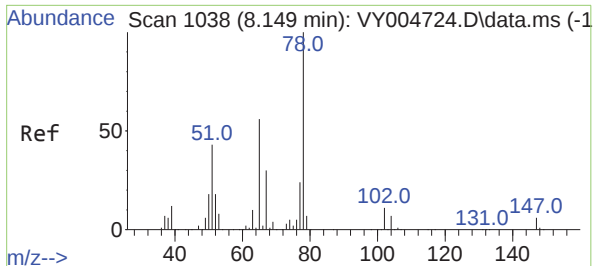
Tgt Ion: 97 Resp: 201358
Ion Ratio Lower Upper
97 100
99 64.8 50.7 76.1
61 46.2 37.0 55.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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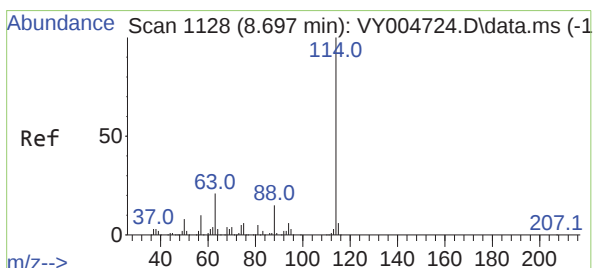
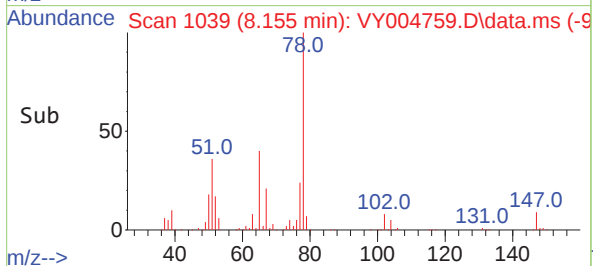
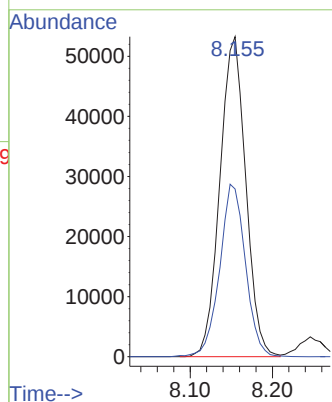
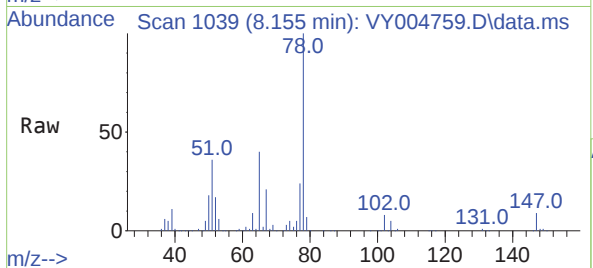
#33
1,2-Dichloroethane-d4
Concen: 49.83 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20

Tgt Ion: 65 Resp: 116349
Ion Ratio Lower Upper
65 100
67 53.7 0.0 108.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

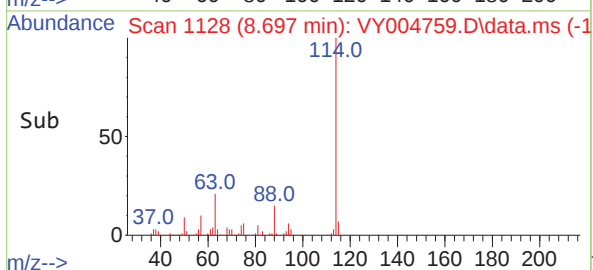
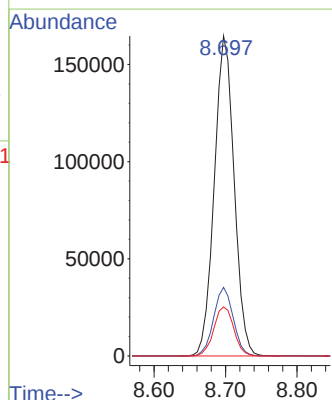
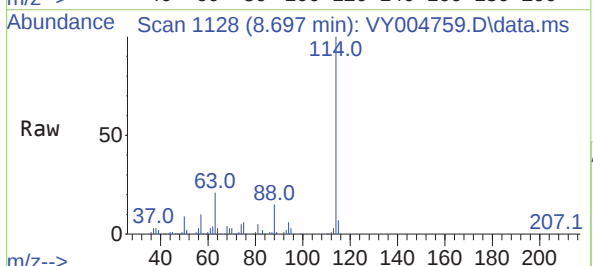
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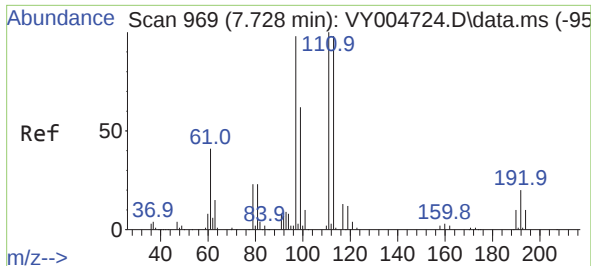
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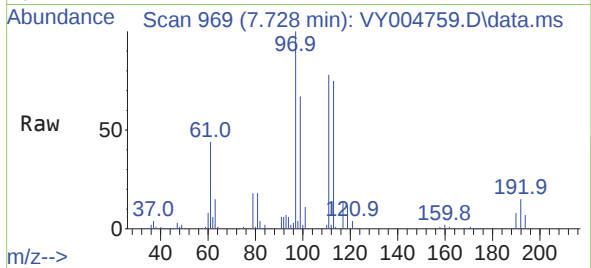
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20

Tgt Ion: 114 Resp: 316937
Ion Ratio Lower Upper
114 100
63 21.4 0.0 42.8
88 15.3 0.0 31.0

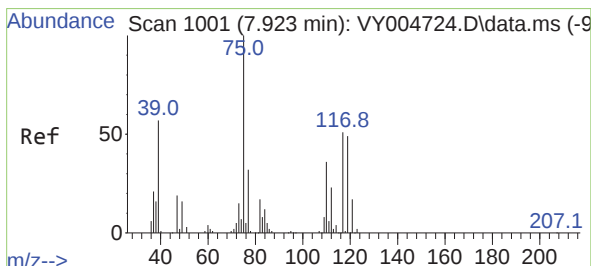
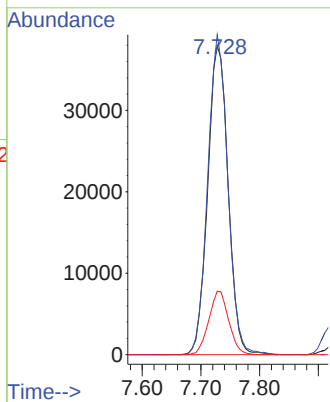
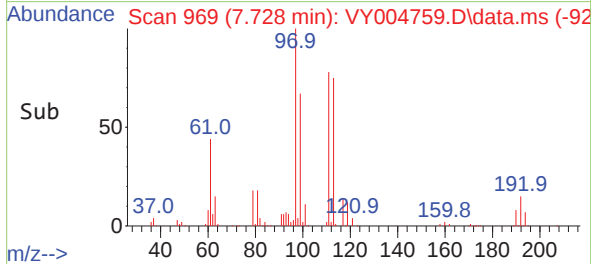




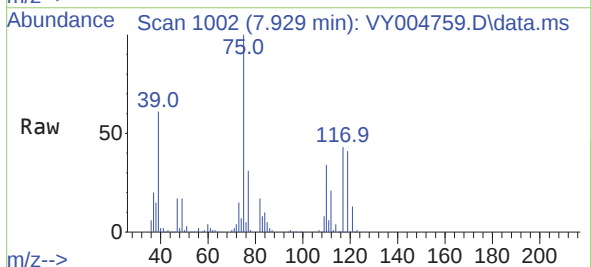
#35
Dibromofluoromethane
Concen: 52.73 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20



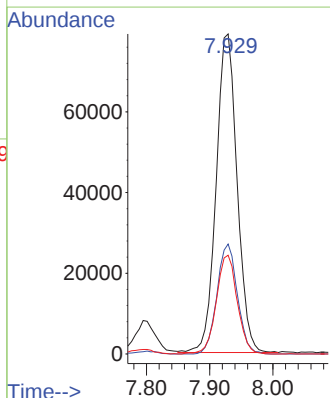
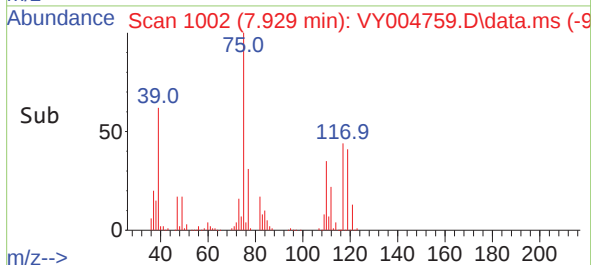
Tgt Ion: 113 Resp: 91483
Ion Ratio Lower Upper
113 100
111 101.9 80.5 120.7
192 20.1 15.0 22.6



#36
1,1-Dichloropropene
Concen: 55.78 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20



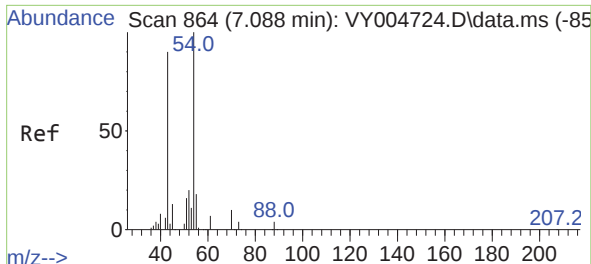
Tgt Ion: 75 Resp: 181171
Ion Ratio Lower Upper
75 100
110 33.6 17.0 50.9
77 31.0 25.0 37.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

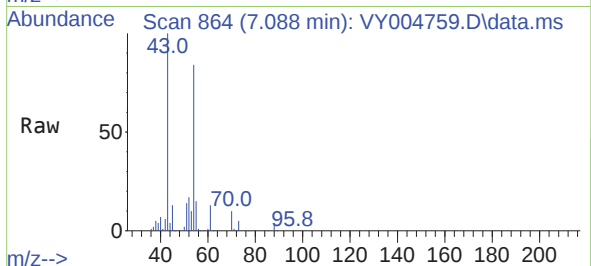
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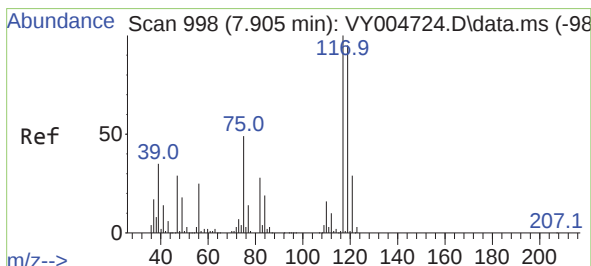
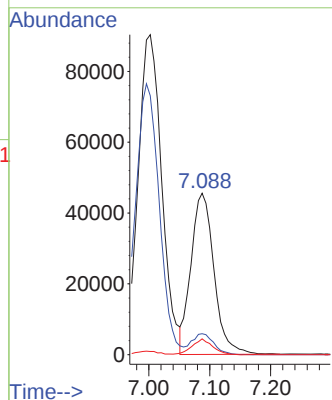
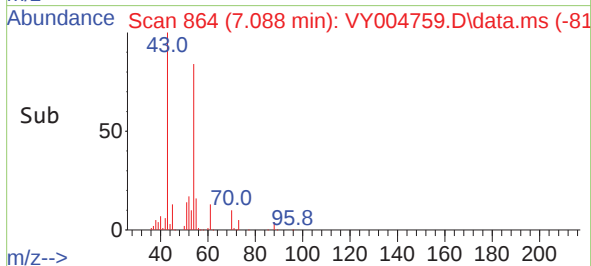


#37
Ethyl Acetate
Concen: 53.77 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20

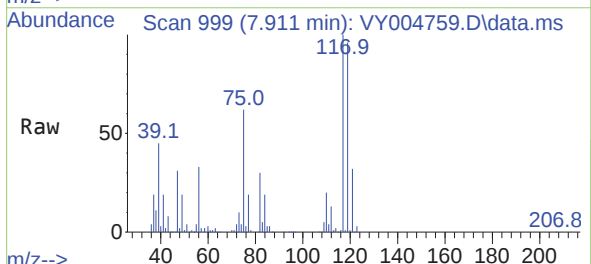
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



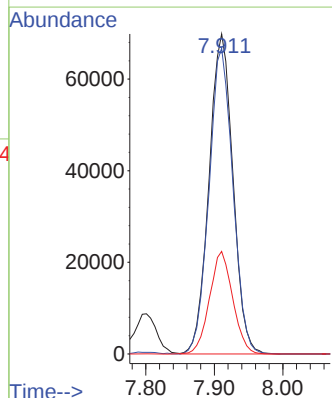
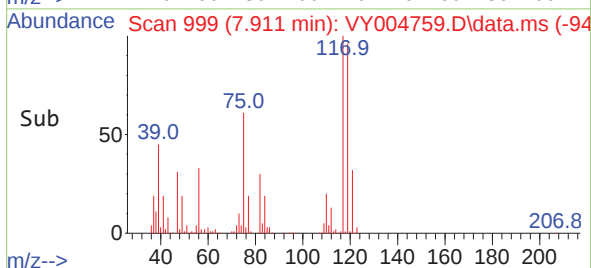
Tgt Ion: 43 Resp: 119680
Ion Ratio Lower Upper
43 100
61 12.6 9.9 14.9
70 8.8 6.7 10.1

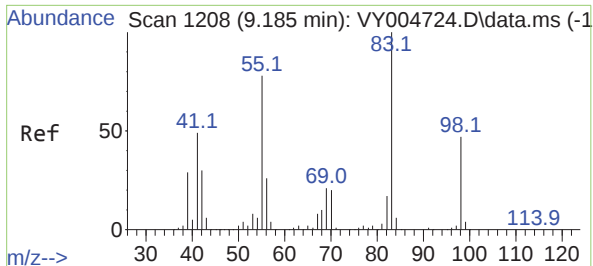


#38
Carbon Tetrachloride
Concen: 58.01 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20



Tgt Ion: 117 Resp: 169374
Ion Ratio Lower Upper
117 100
119 95.6 76.3 114.5
121 32.1 23.0 34.6





#39

Methylcyclohexane

Concen: 57.73 ug/l

RT: 9.191 min Scan# 1209

Delta R.T. 0.006 min

Lab File: VY004759.D

Acq: 13 May 2021 12:20

Tgt Ion: 83 Resp: 204484

Ion	Ratio	Lower	Upper
83	100		
55	78.7	62.6	94.0
98	48.6	37.8	56.6

Instrument :

MSVOA_Y

ClientSampleId :

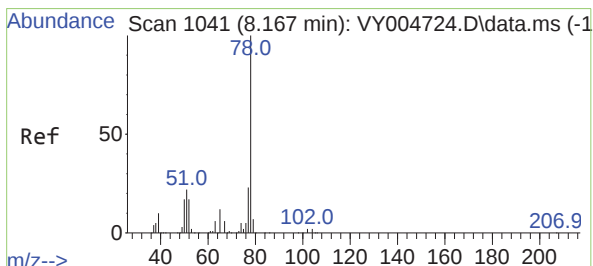
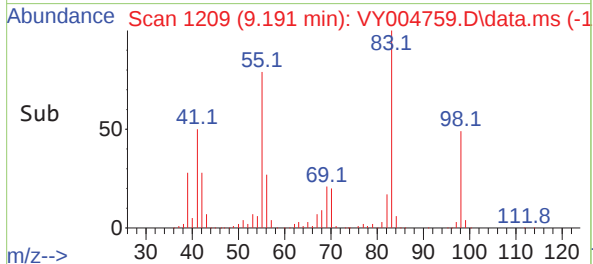
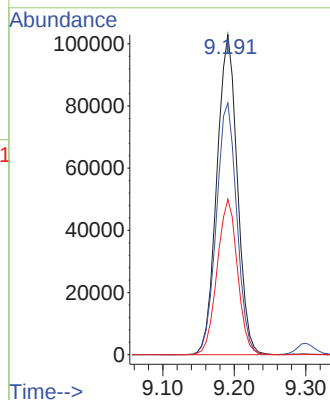
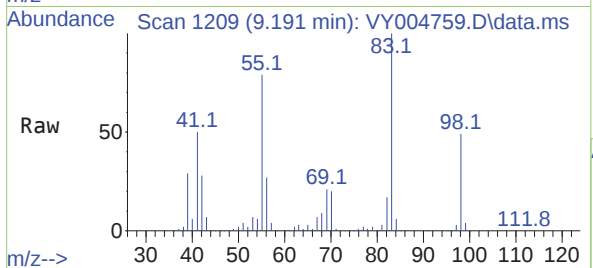
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#40

Benzene

Concen: 56.07 ug/l

RT: 8.167 min Scan# 1041

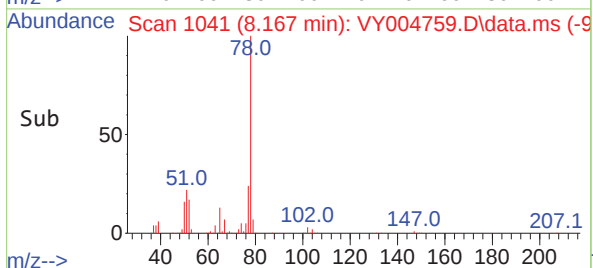
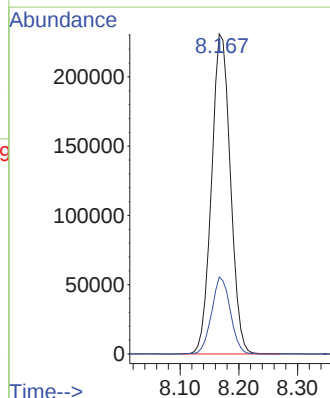
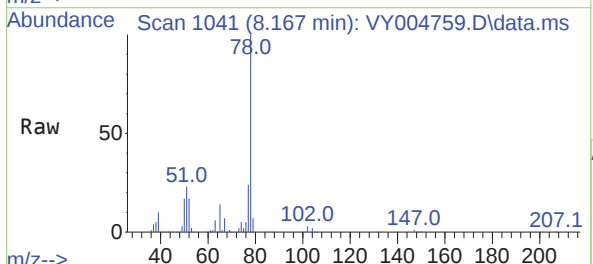
Delta R.T. -0.000 min

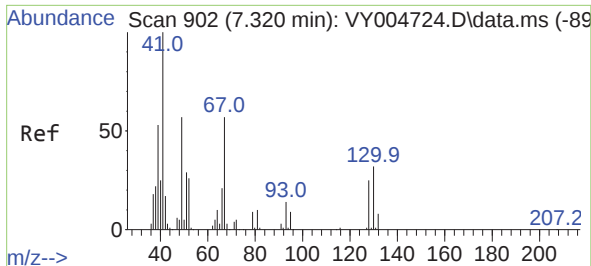
Lab File: VY004759.D

Acq: 13 May 2021 12:20

Tgt Ion: 78 Resp: 514837

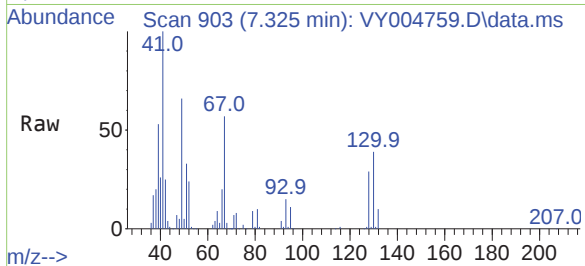
Ion	Ratio	Lower	Upper
78	100		
77	24.1	18.4	27.6





#41
Methacrylonitrile
Concen: 47.31 ug/l m
RT: 7.325 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20

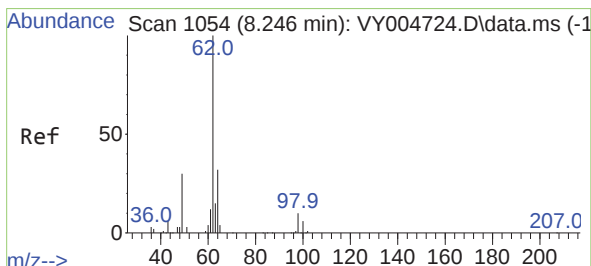
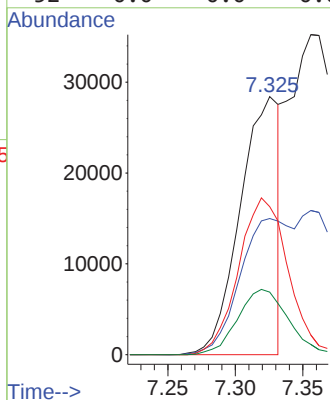
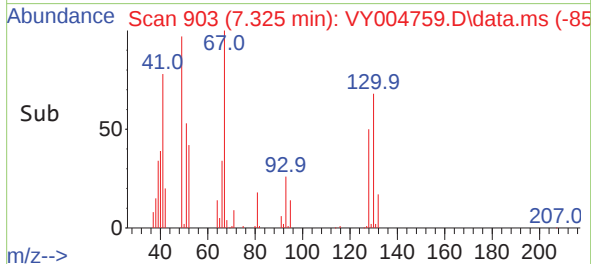
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



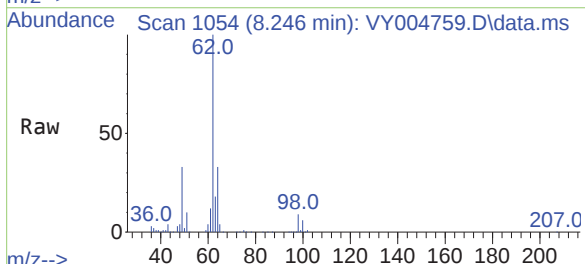
Tgt Ion: 41 Resp: 57550
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

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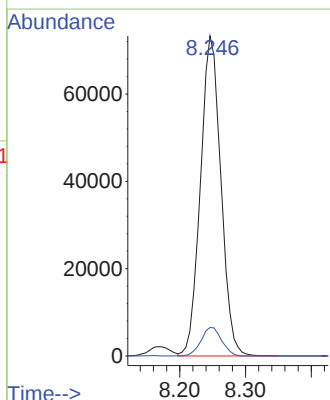
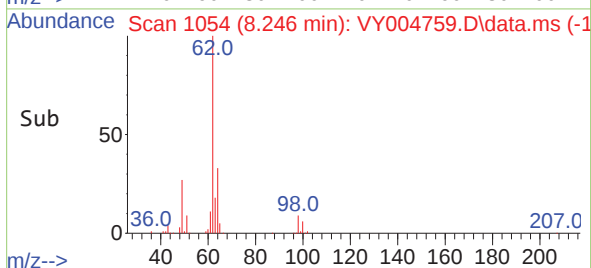
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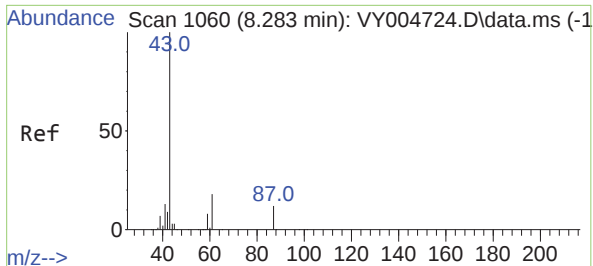


#42
1,2-Dichloroethane
Concen: 54.59 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20

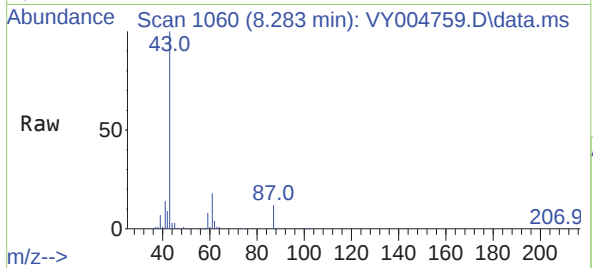


Tgt Ion: 62 Resp: 158299
Ion Ratio Lower Upper
62 100
98 9.0 0.0 18.2

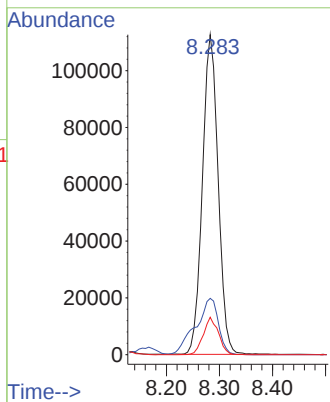
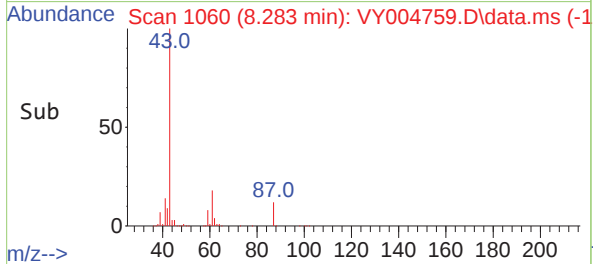




#43
Isopropyl Acetate
Concen: 55.96 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20



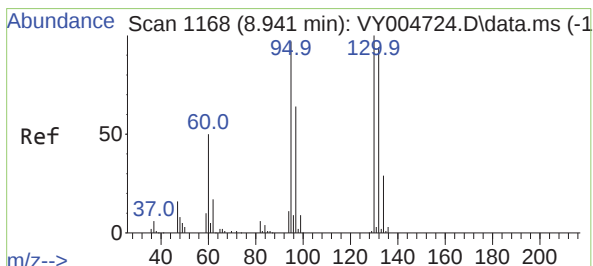
Tgt Ion: 43 Resp: 231229
Ion Ratio Lower Upper
43 100
61 25.6 20.3 30.5
87 11.3 9.2 13.8



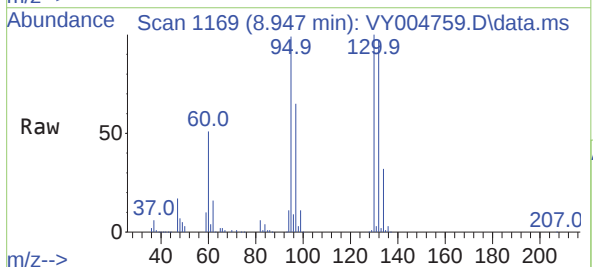
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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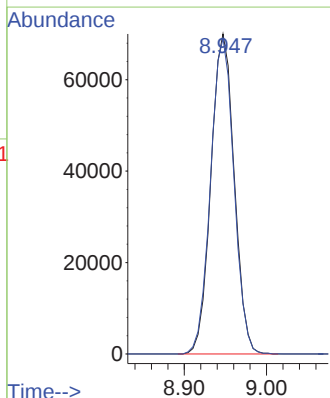
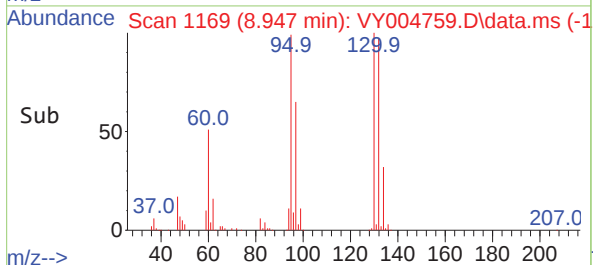
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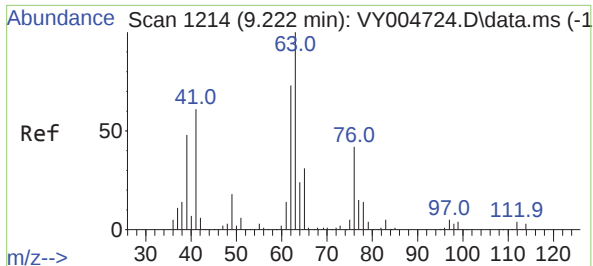


#44
Trichloroethene
Concen: 55.55 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20



Tgt Ion:130 Resp: 137114
Ion Ratio Lower Upper
130 100
95 98.6 0.0 193.6





#45

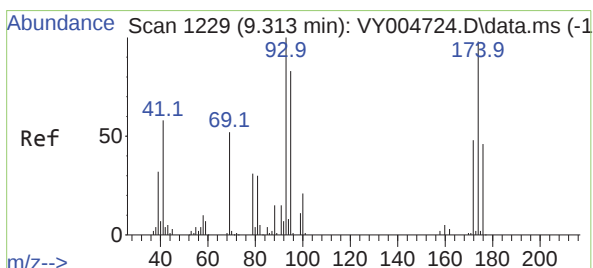
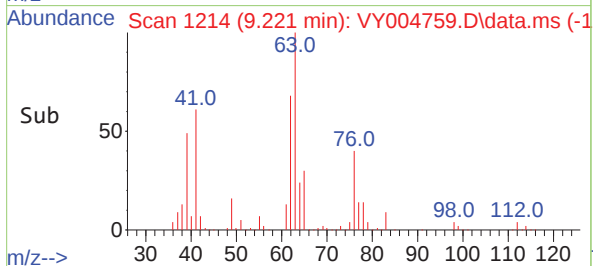
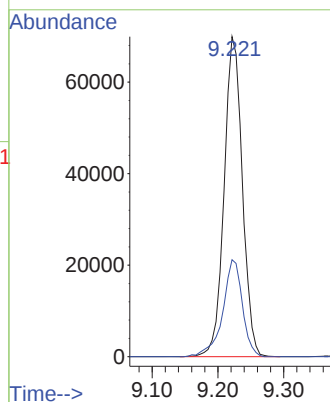
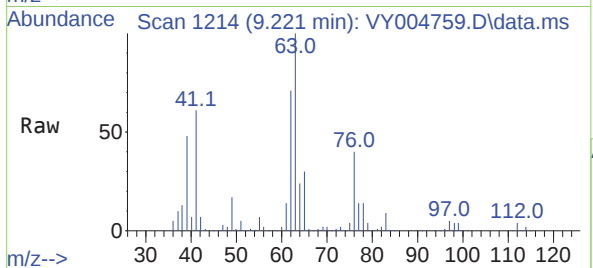
1,2-Dichloropropane
Concen: 56.24 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20

Tgt Ion: 63 Resp: 135084
Ion Ratio Lower Upper
63 100
65 30.3 25.0 37.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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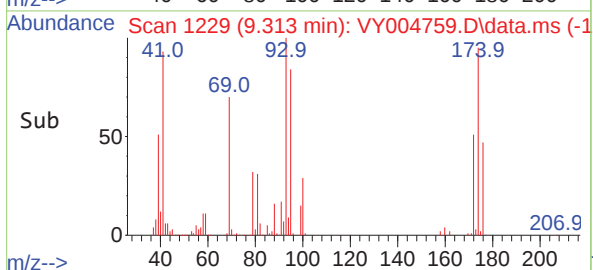
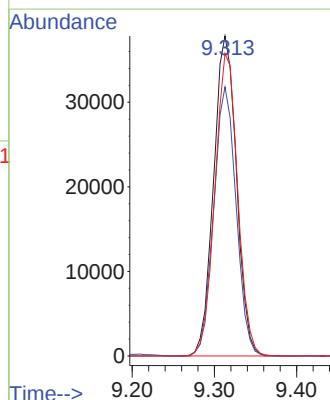
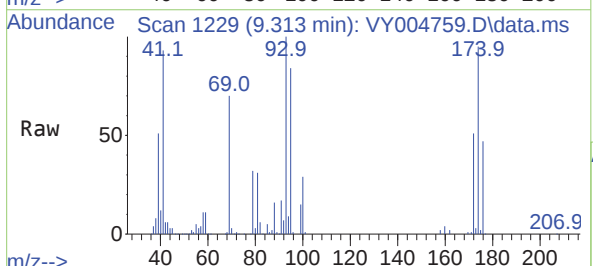
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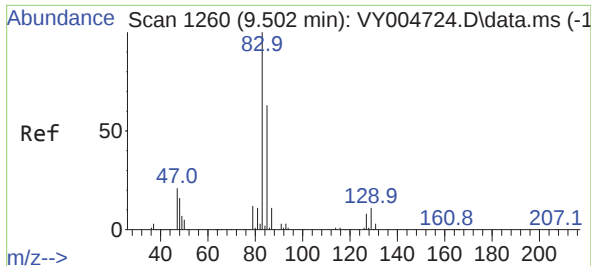


#46

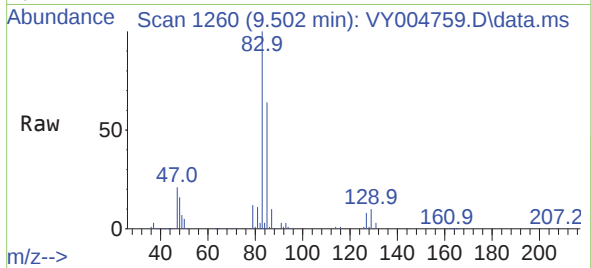
Dibromomethane
Concen: 54.77 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20

Tgt Ion: 93 Resp: 73180
Ion Ratio Lower Upper
93 100
95 82.3 66.8 100.2
174 93.7 75.9 113.9

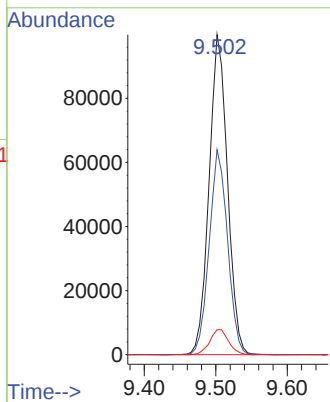
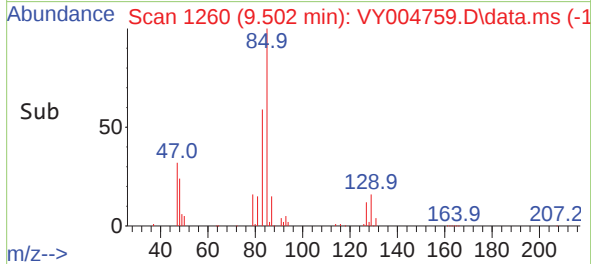




#47
Bromodichloromethane
Concen: 56.30 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20



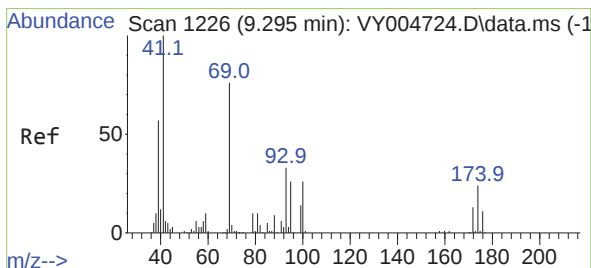
Tgt Ion: 83 Resp: 178403
Ion Ratio Lower Upper
83 100
85 64.1 50.4 75.6
127 7.8 6.6 9.8



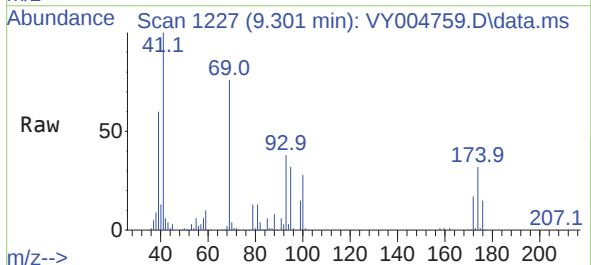
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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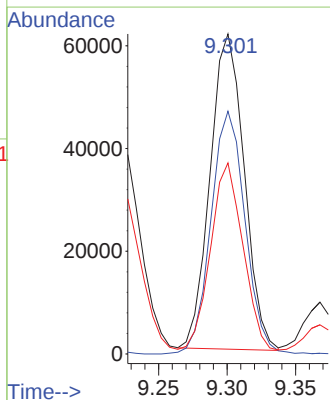
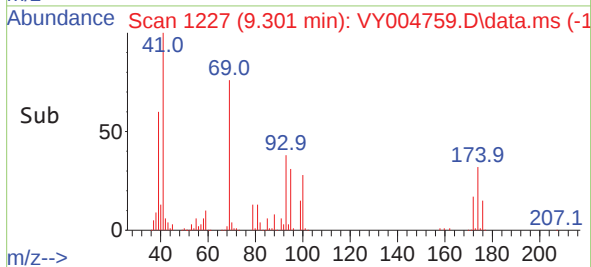
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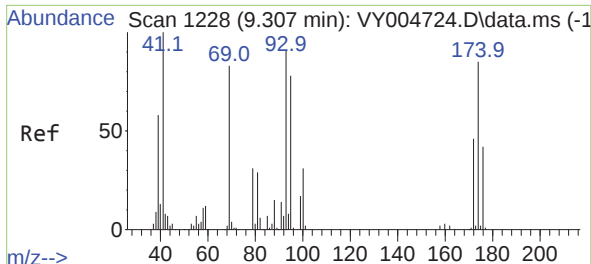


#48
Methyl methacrylate
Concen: 56.48 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20

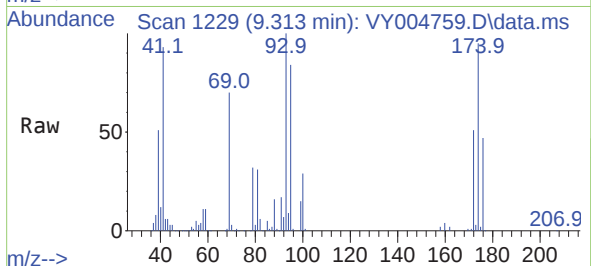


Tgt Ion: 41 Resp: 106213
Ion Ratio Lower Upper
41 100
69 77.3 62.0 93.0
39 59.2 48.4 72.6

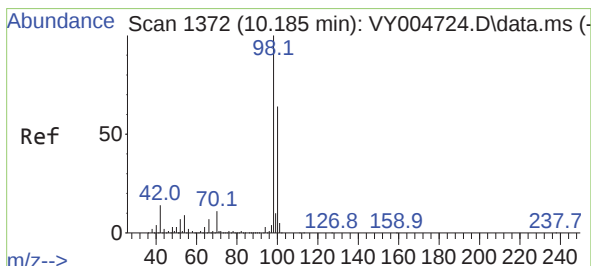
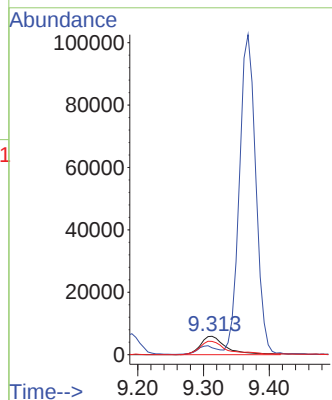
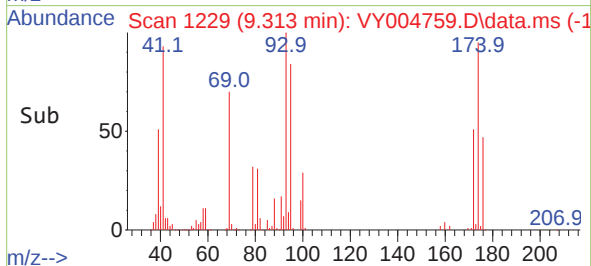




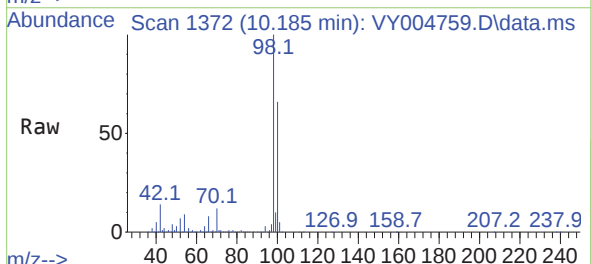
#49
1,4-Dioxane
Concen: 1030.42 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20



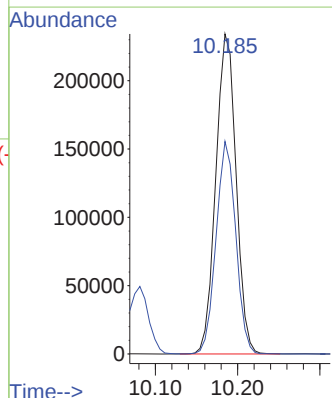
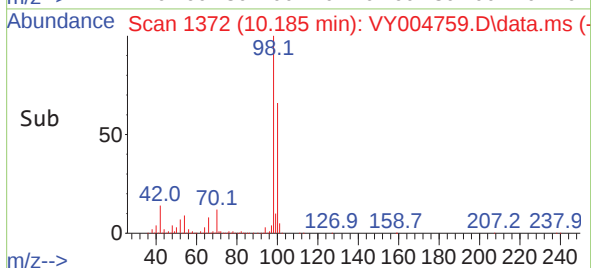
Tgt Ion: 88 Resp: 16209
Ion Ratio Lower Upper
88 100
43 34.4 32.1 48.1
58 79.0 64.2 96.4



#50
Toluene-d8
Concen: 51.11 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20



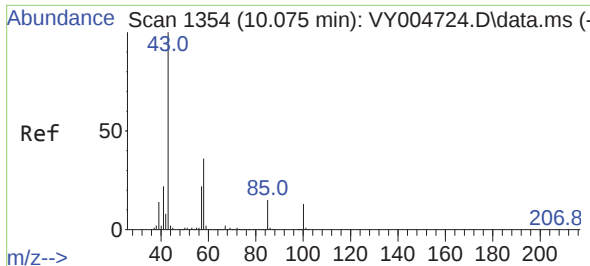
Tgt Ion: 98 Resp: 400582
Ion Ratio Lower Upper
98 100
100 64.5 51.5 77.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

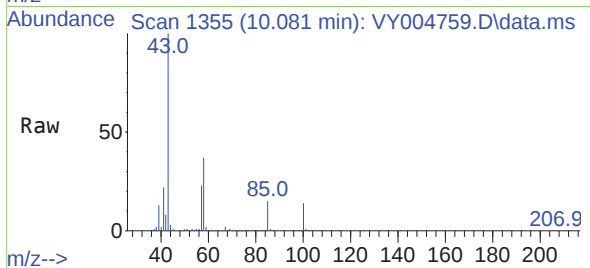
Manual Integrations
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#51
4-Methyl-2-Pentanone
Concen: 281.14 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20

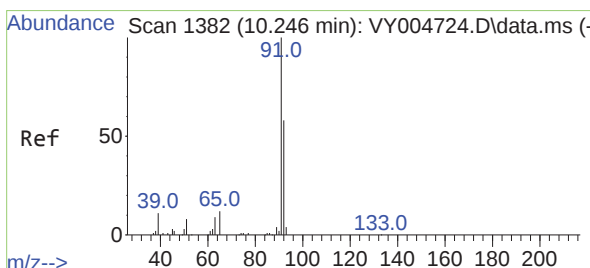
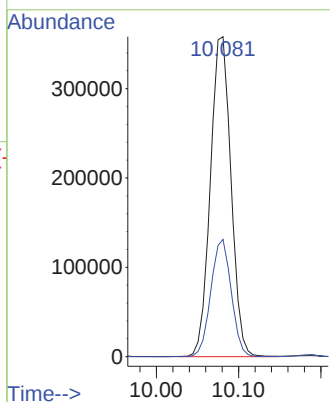
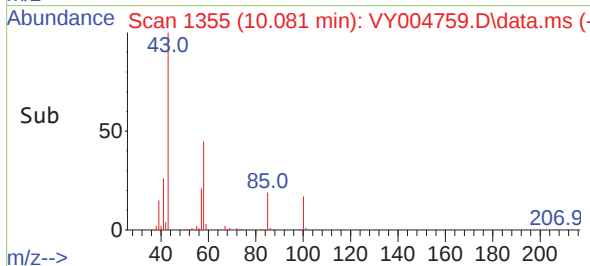
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



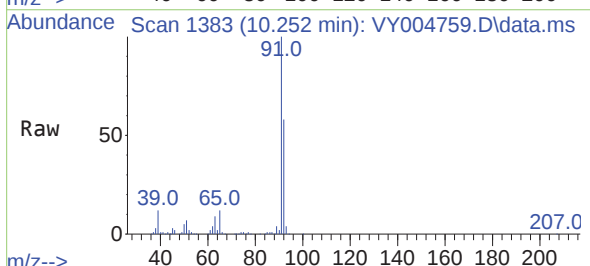
Tgt Ion: 43 Resp: 625037
Ion Ratio Lower Upper
43 100
58 36.2 28.7 43.1

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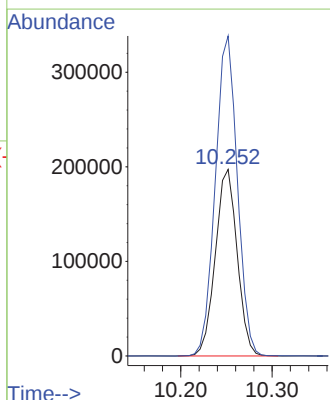
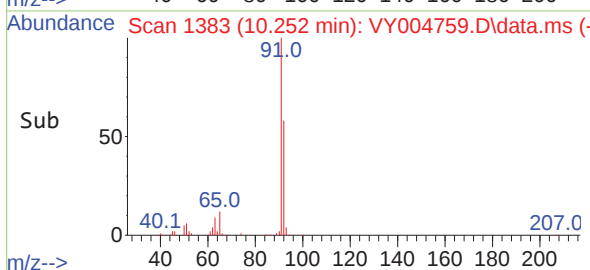
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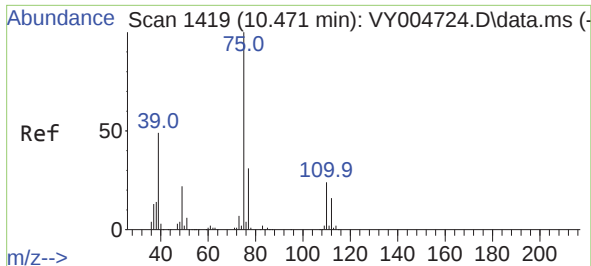


#52
Toluene
Concen: 56.51 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20



Tgt Ion: 92 Resp: 327587
Ion Ratio Lower Upper
92 100
91 173.2 138.2 207.4





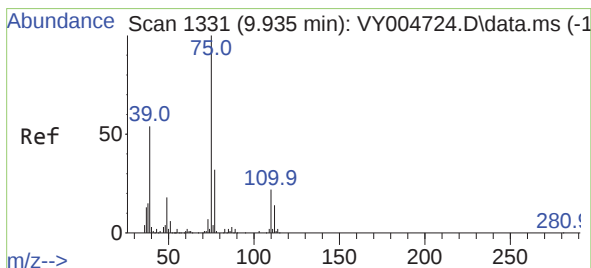
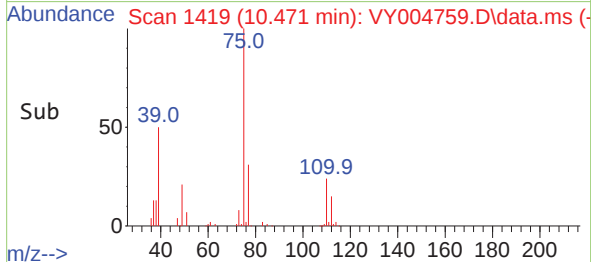
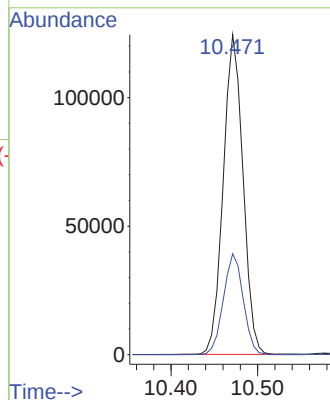
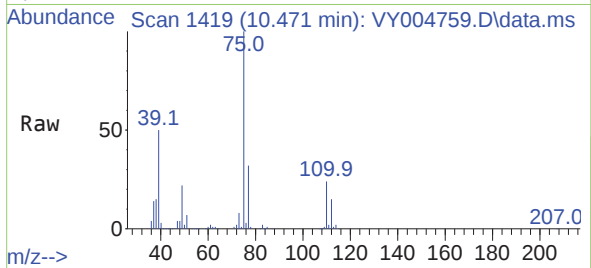
#53
t-1,3-Dichloropropene
Concen: 56.08 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20

Tgt Ion: 75 Resp: 196862
Ion Ratio Lower Upper
75 100
77 31.6 24.8 37.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

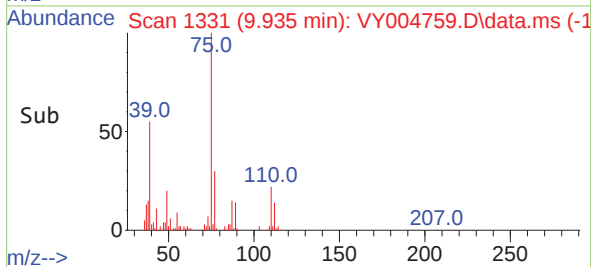
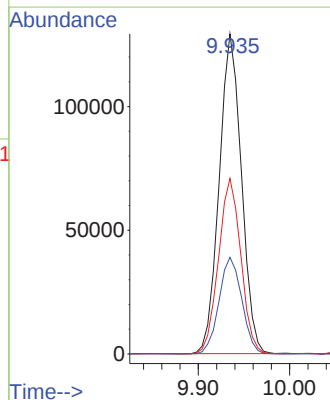
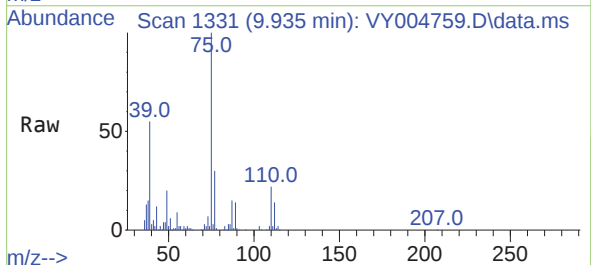
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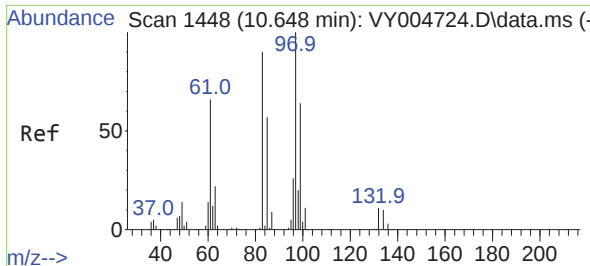
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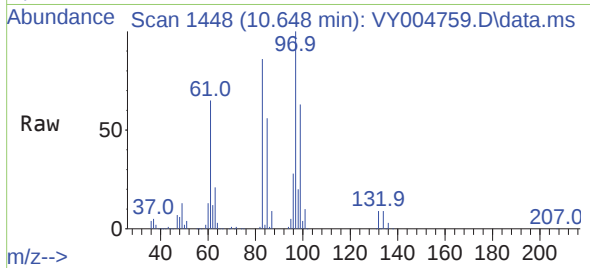
#54
cis-1,3-Dichloropropene
Concen: 55.97 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20

Tgt Ion: 75 Resp: 218622
Ion Ratio Lower Upper
75 100
77 30.2 25.4 38.0
39 54.8 43.2 64.8



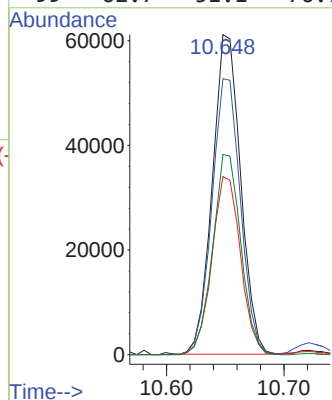


#55
1,1,2-Trichloroethane
Concen: 55.66 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20



Tgt Ion: 97 Resp: 102336

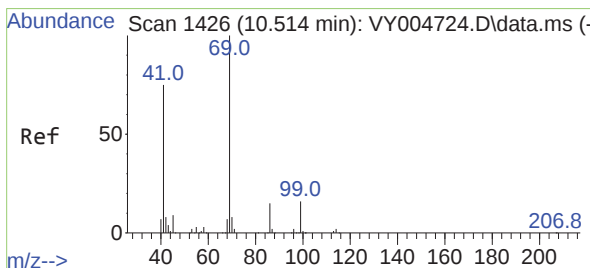
Ion	Ratio	Lower	Upper
97	100		
83	86.2	71.9	107.9
85	55.7	45.8	68.6
99	62.7	51.1	76.7



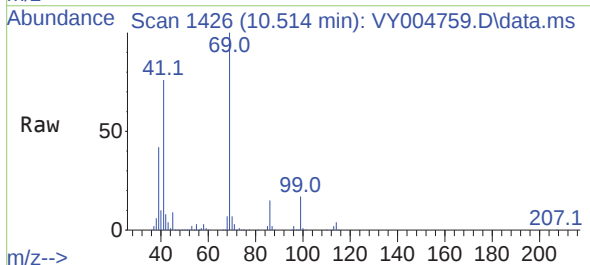
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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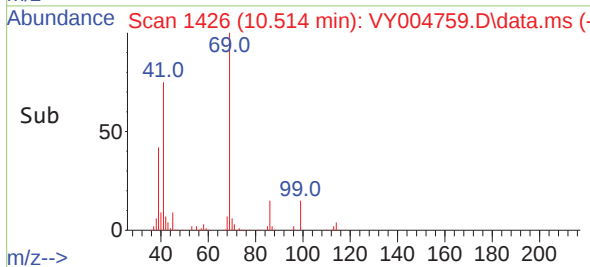
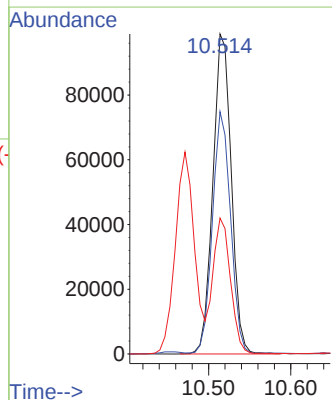


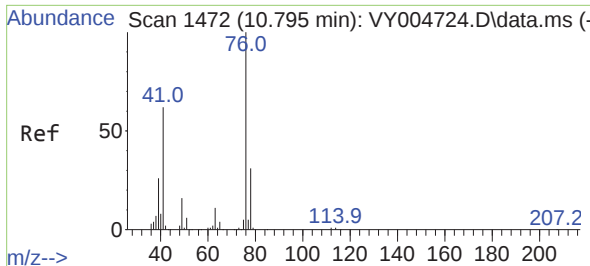
#56
Ethyl methacrylate
Concen: 57.76 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20



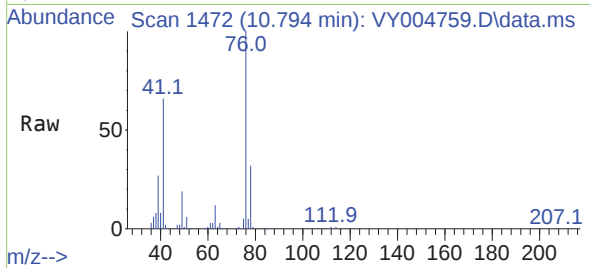
Tgt Ion: 69 Resp: 153568

Ion	Ratio	Lower	Upper
69	100		
41	74.5	60.2	90.4
39	40.6	33.5	50.3

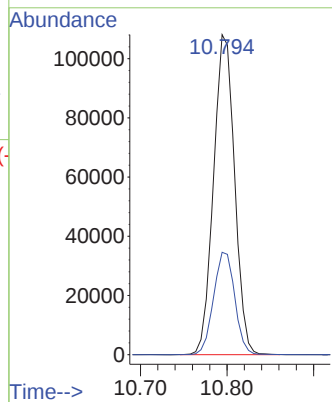
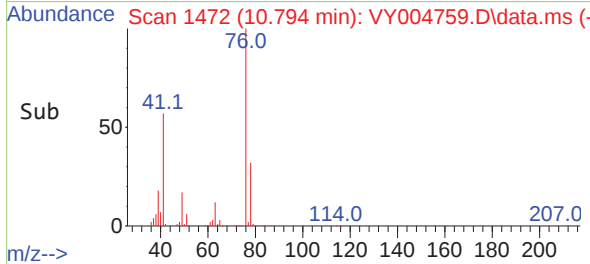




#57
1,3-Dichloropropane
Concen: 55.88 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20



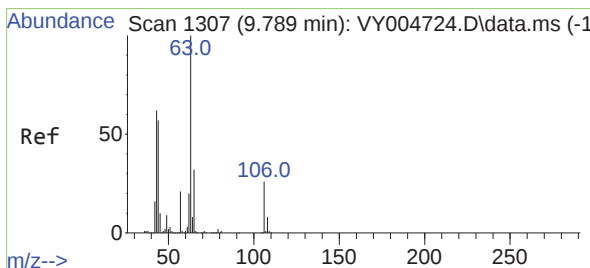
Tgt Ion: 76 Resp: 182683
Ion Ratio Lower Upper
76 100
78 32.3 25.5 38.3



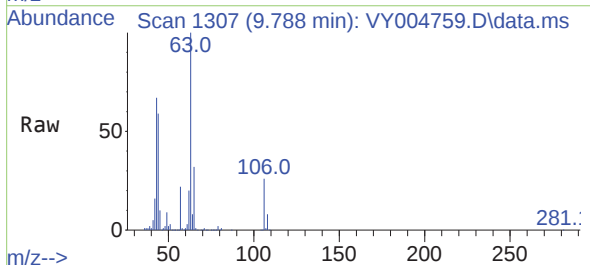
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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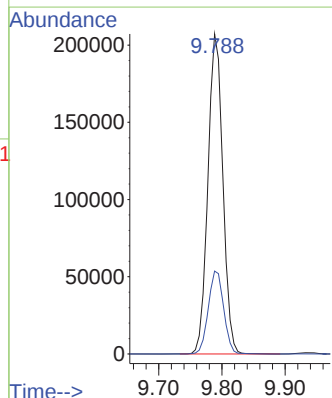
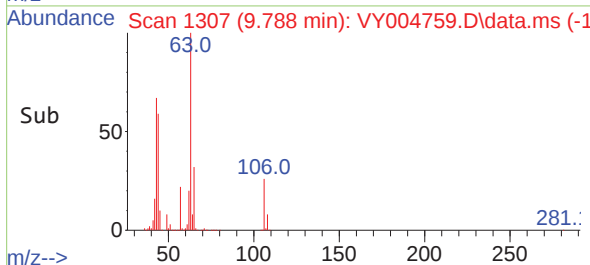
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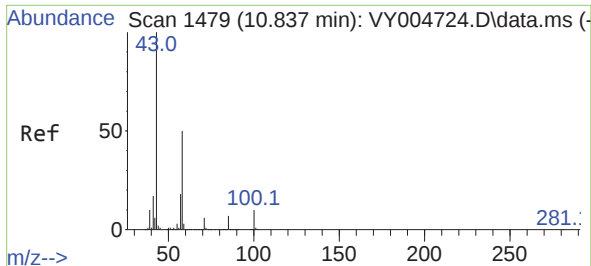


#58
2-Chloroethyl Vinyl ether
Concen: 247.88 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20



Tgt Ion: 63 Resp: 340190
Ion Ratio Lower Upper
63 100
106 26.6 20.9 31.3





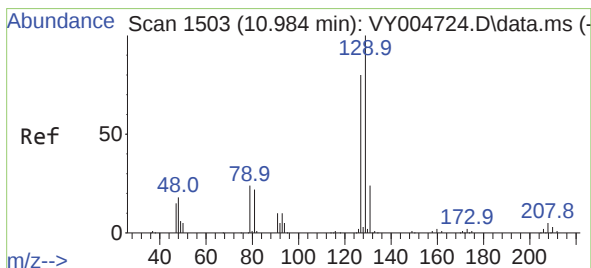
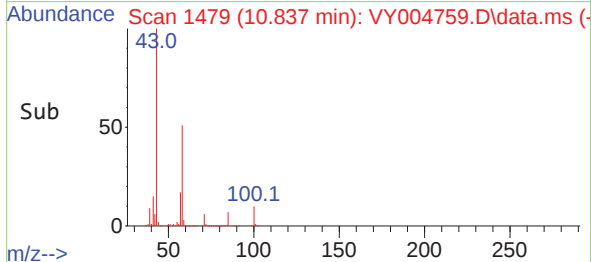
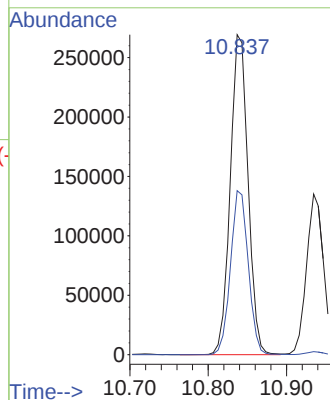
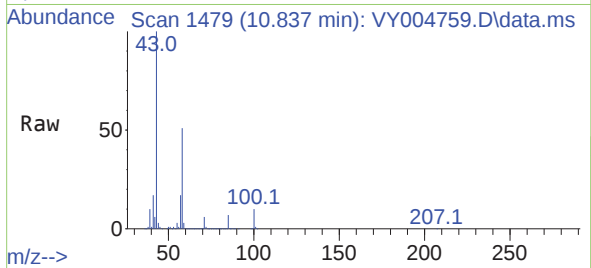
#59
2-Hexanone
Concen: 281.46 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20

Tgt Ion: 43 Resp: 424018
Ion Ratio Lower Upper
43 100
58 51.3 24.9 74.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

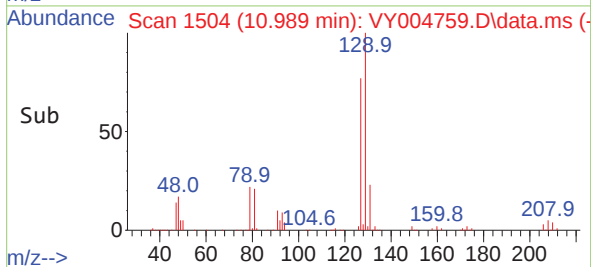
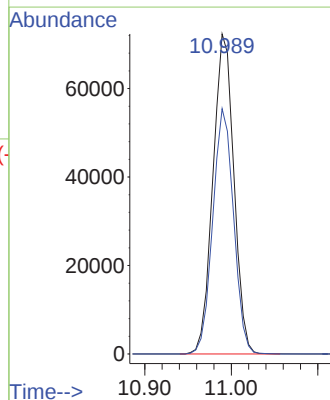
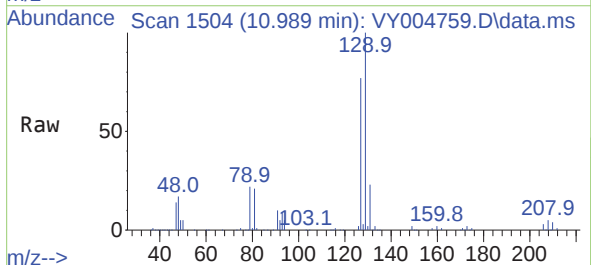
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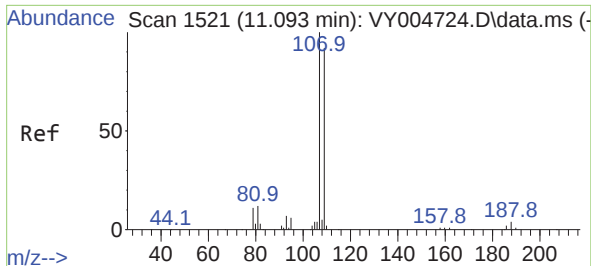
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#60
Dibromochloromethane
Concen: 55.56 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20

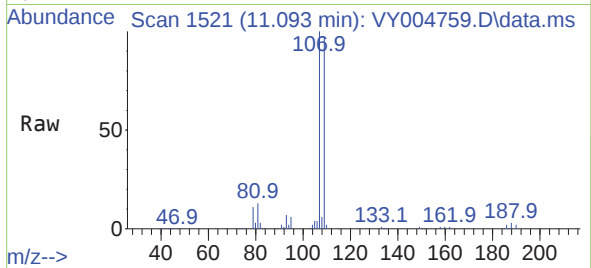
Tgt Ion: 129 Resp: 121456
Ion Ratio Lower Upper
129 100
127 76.1 39.4 118.1



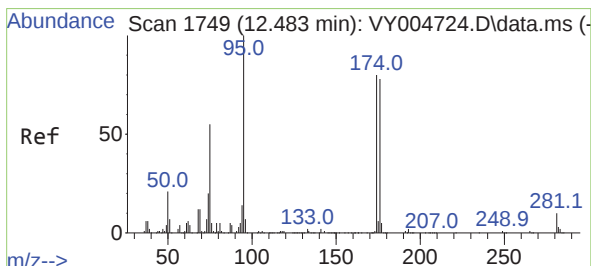
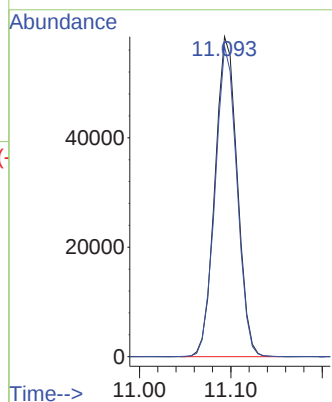
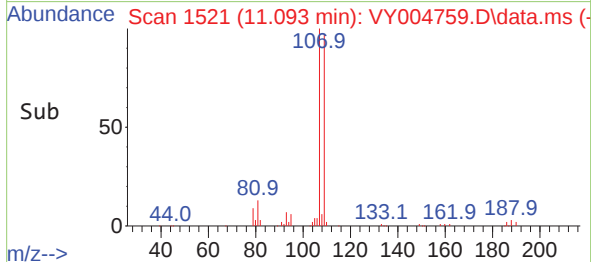


#61
1,2-Dibromoethane
Concen: 55.84 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20

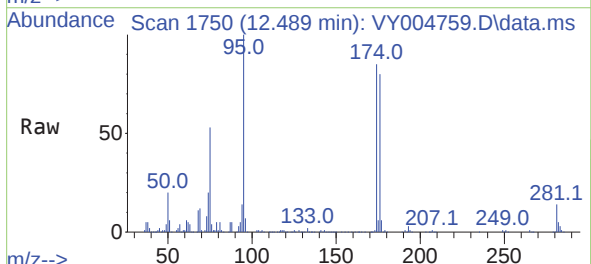
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



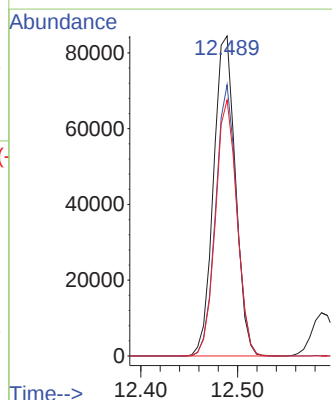
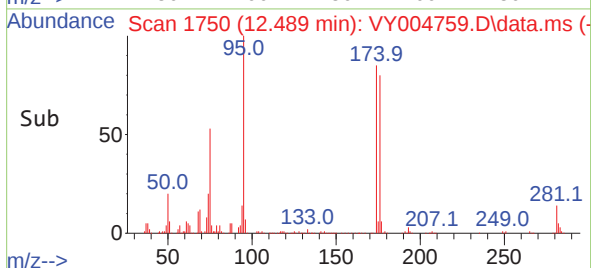
Tgt Ion:107 Resp: 98975
Ion Ratio Lower Upper
107 100
109 95.4 73.8 110.6

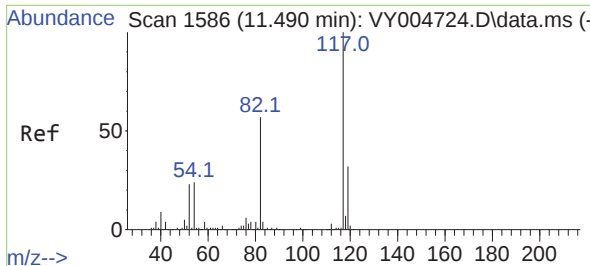


#62
4-Bromofluorobenzene
Concen: 50.20 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20



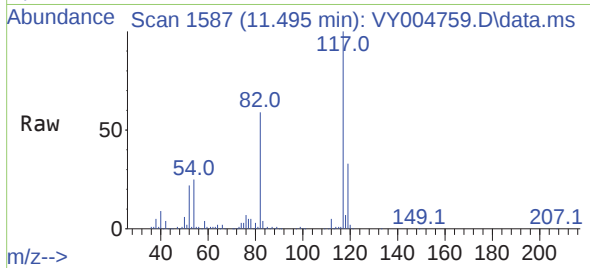
Tgt Ion: 95 Resp: 132811
Ion Ratio Lower Upper
95 100
174 81.3 0.0 164.2
176 78.3 0.0 159.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20

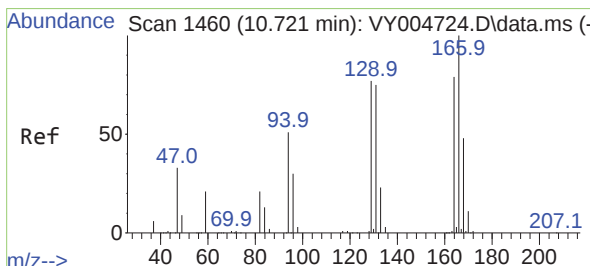
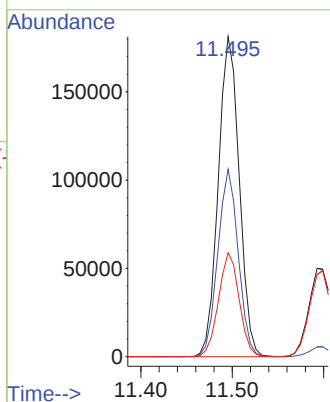
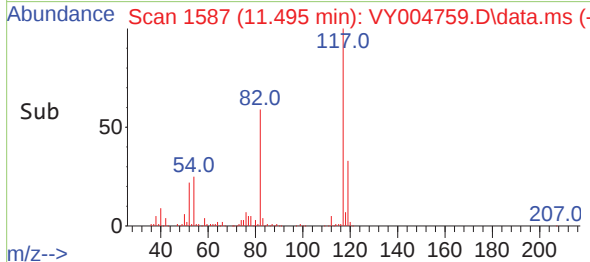
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



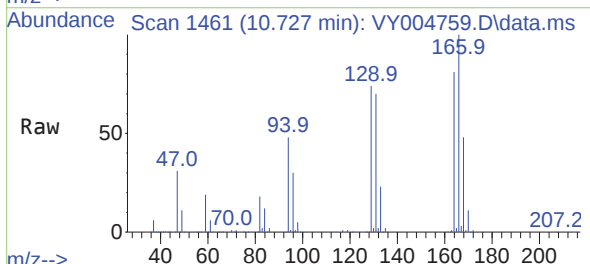
Tgt Ion:117 Resp: 289225
Ion Ratio Lower Upper
117 100
82 58.6 45.4 68.2
119 32.5 25.8 38.6

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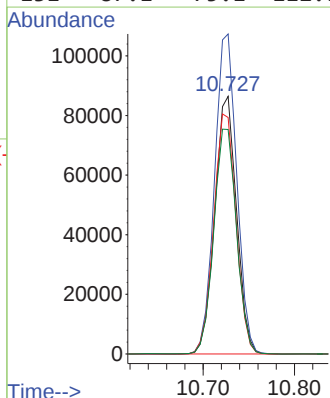
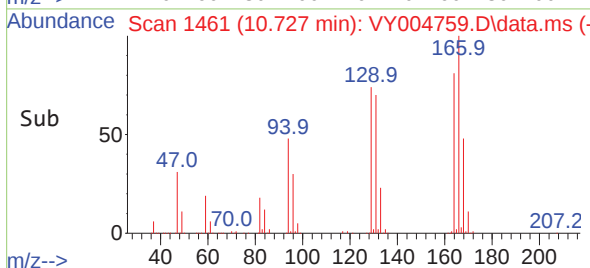
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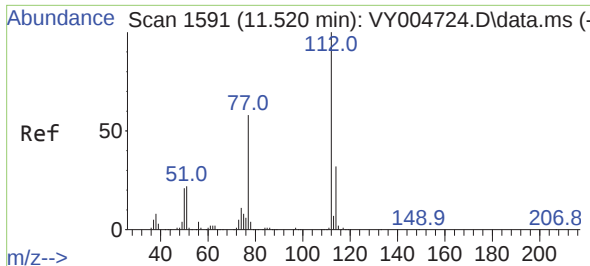


#64
Tetrachloroethene
Concen: 54.97 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20



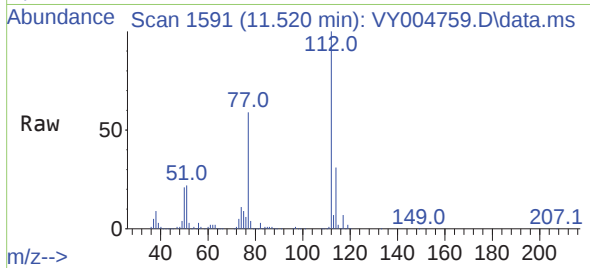
Tgt Ion:164 Resp: 143633
Ion Ratio Lower Upper
164 100
166 124.2 100.8 151.2
129 91.8 77.5 116.3
131 87.1 75.1 112.7





#65
Chlorobenzene
Concen: 56.96 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20

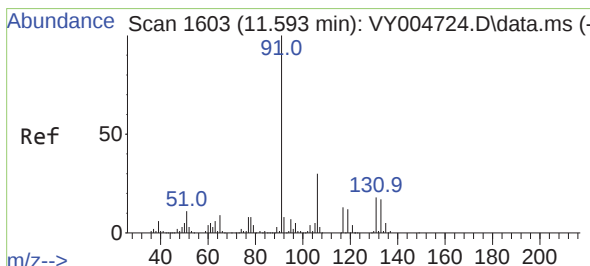
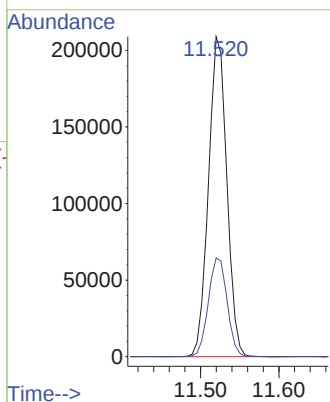
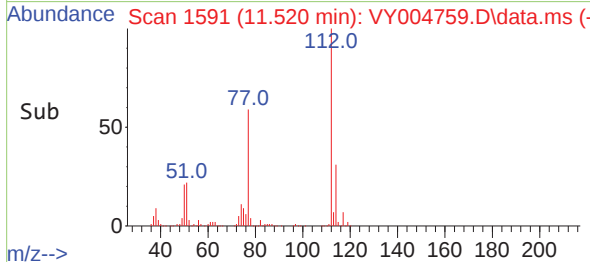
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



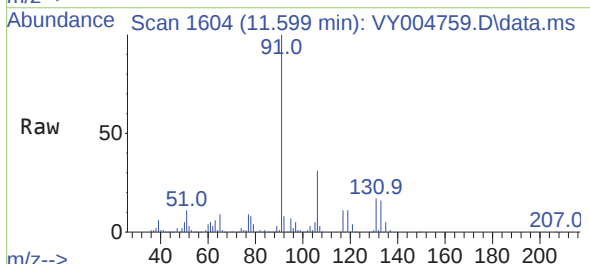
Tgt Ion:112 Resp: 339030
Ion Ratio Lower Upper
112 100
114 30.9 25.4 38.2

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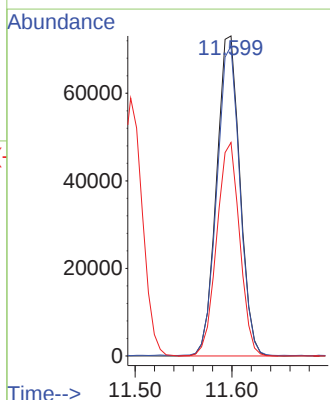
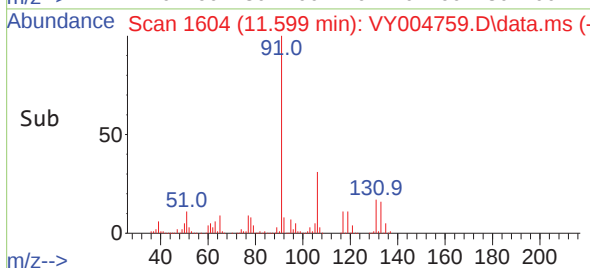
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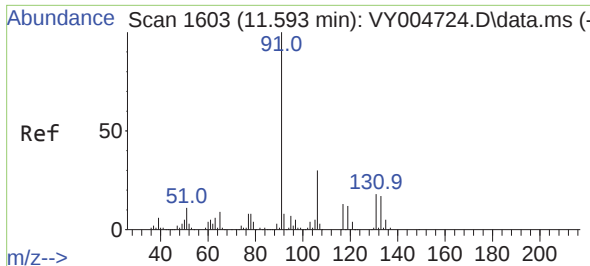


#66
1,1,1,2-Tetrachloroethane
Concen: 56.53 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20



Tgt Ion:131 Resp: 122327
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.7
119 65.6 32.8 98.4





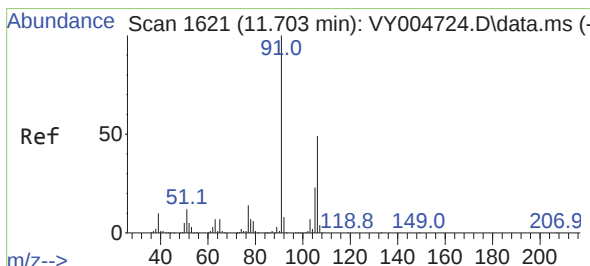
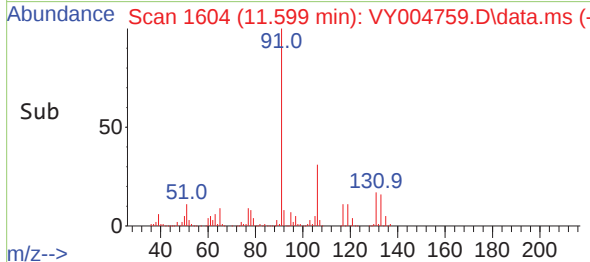
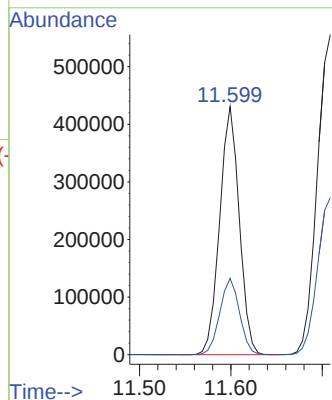
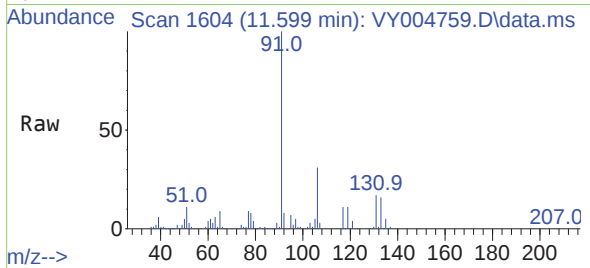
#67
Ethyl Benzene
Concen: 57.98 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20

Tgt Ion: 91 Resp: 641205
Ion Ratio Lower Upper
91 100
106 30.8 24.0 36.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

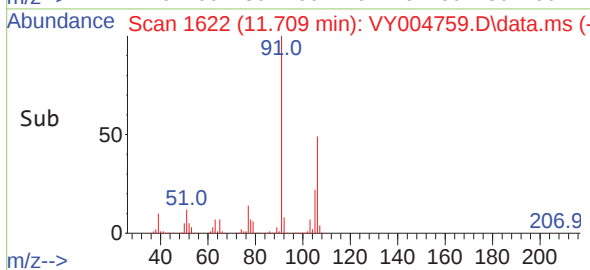
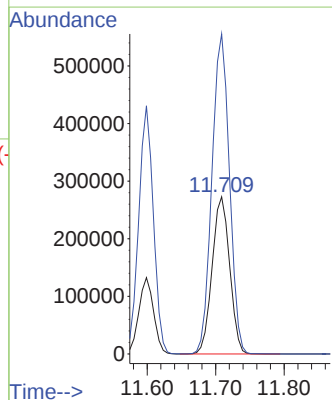
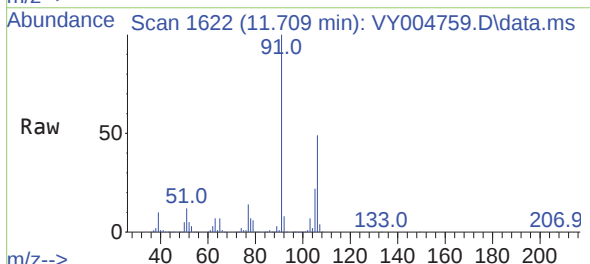
Manual Integrations
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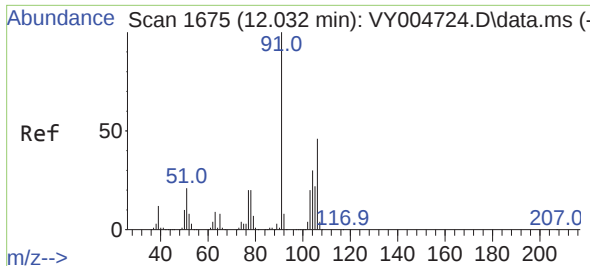
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#68
m/p-Xylenes
Concen: 116.64 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20

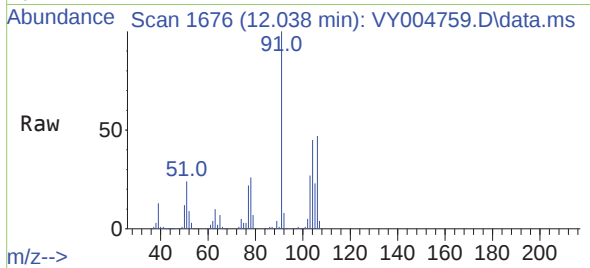
Tgt Ion: 106 Resp: 484688
Ion Ratio Lower Upper
106 100
91 203.6 163.6 245.4





#69
o-Xylene
Concen: 57.76 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20

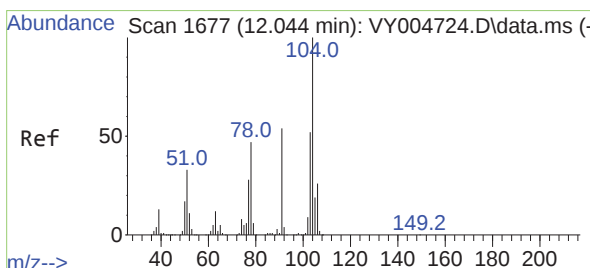
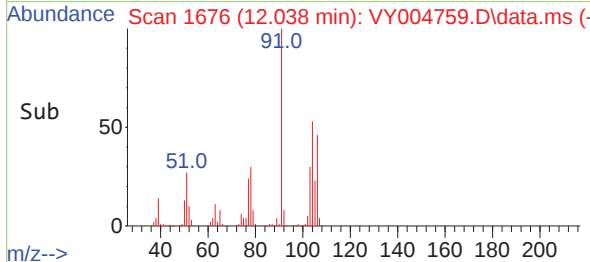
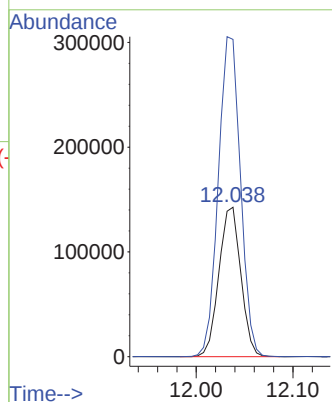
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 224304
Ion Ratio Lower Upper
106 100
91 216.6 108.9 326.7

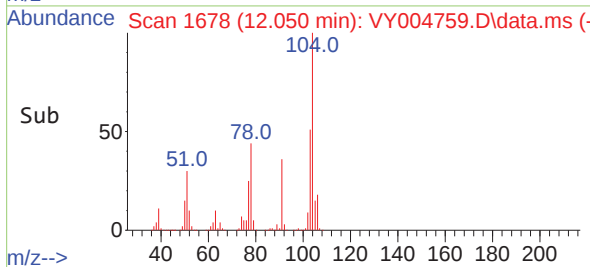
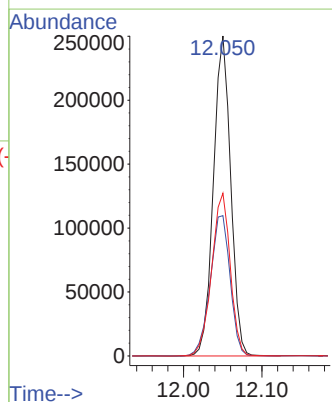
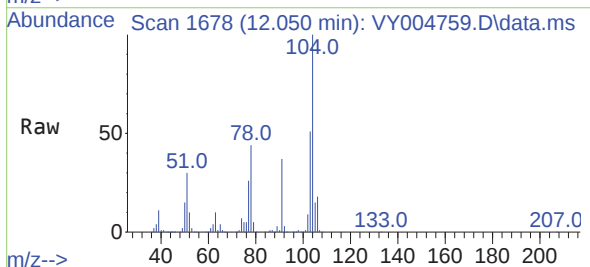
Manual Integrations
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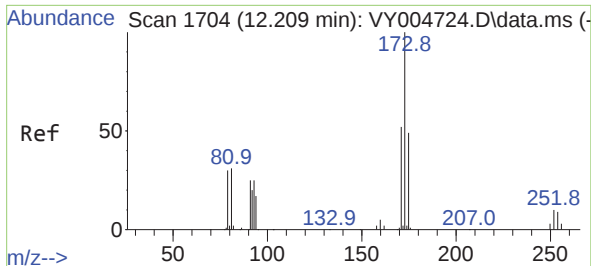
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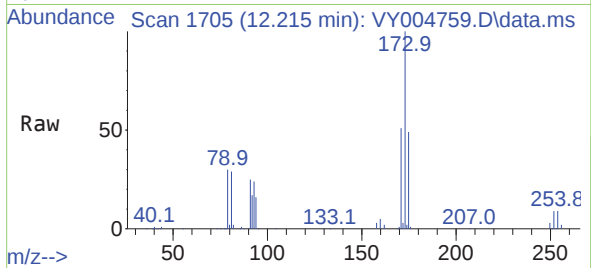
#70
Styrene
Concen: 58.81 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20

Tgt Ion:104 Resp: 382870
Ion Ratio Lower Upper
104 100
78 50.4 40.3 60.5
103 54.9 44.2 66.4

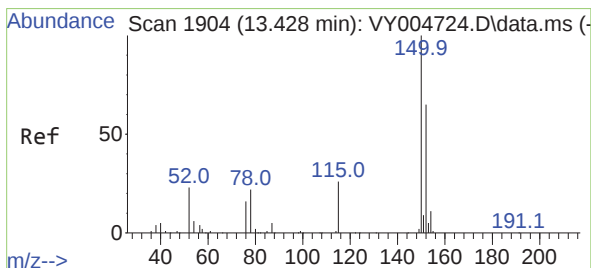
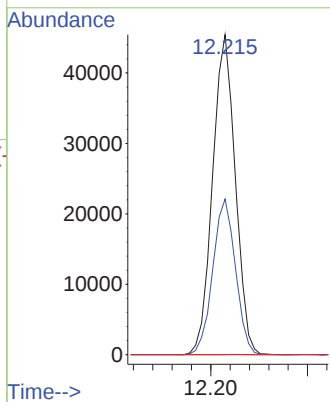
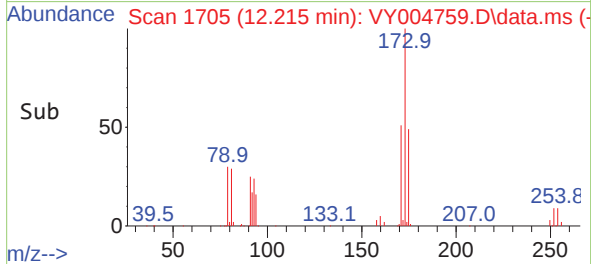




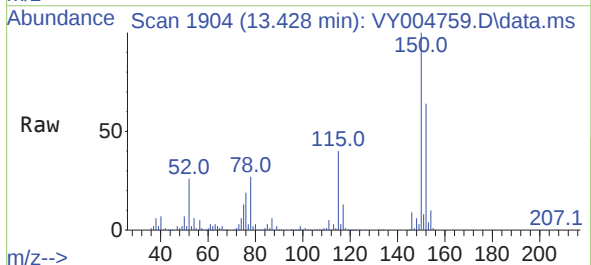
#71
Bromoform
Concen: 56.50 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20



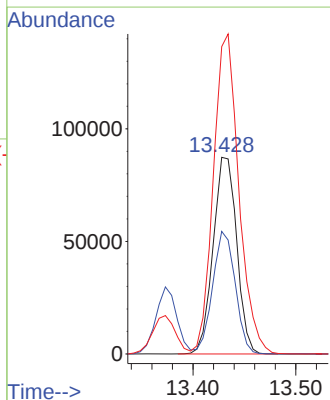
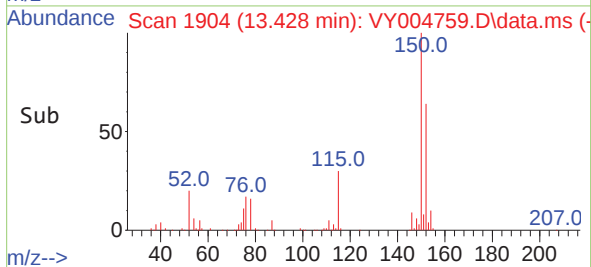
Tgt Ion:173 Resp: 74073
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.2
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20



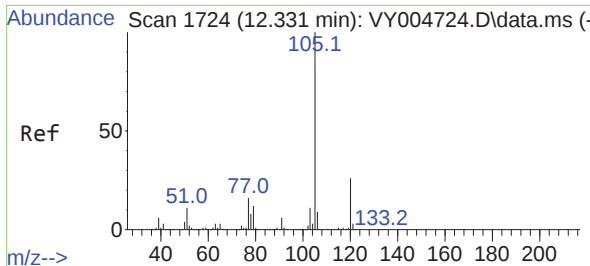
Tgt Ion:152 Resp: 139103
Ion Ratio Lower Upper
152 100
115 60.0 29.4 88.3
150 175.6 0.0 349.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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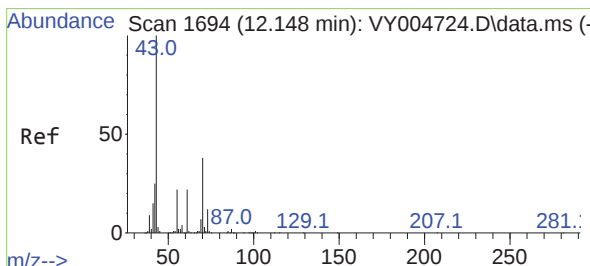
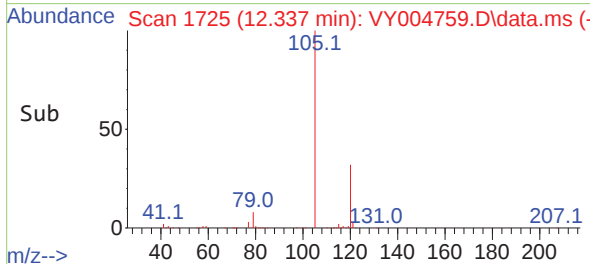
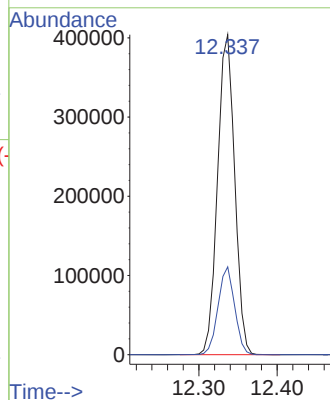
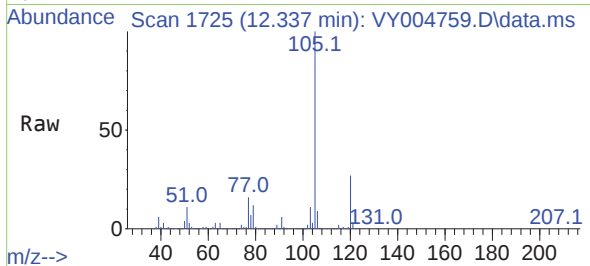
#73
Isopropylbenzene
Concen: 58.60 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20

Tgt Ion: 105 Resp: 614902
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

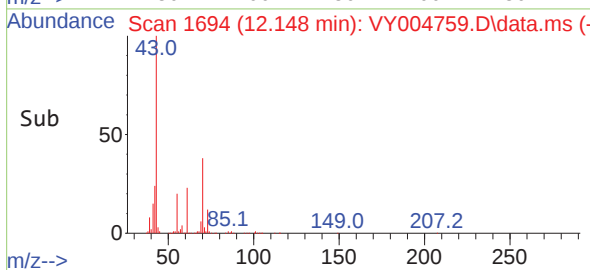
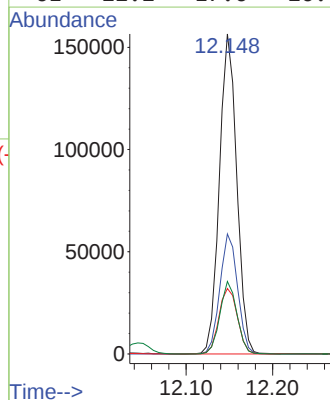
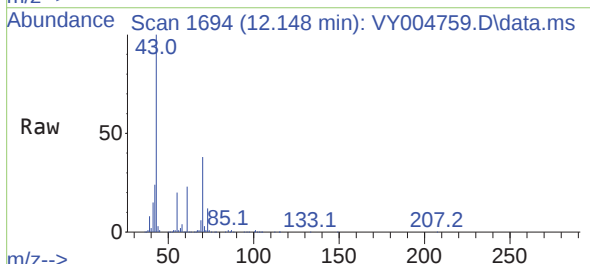
Manual Integrations
APPROVED

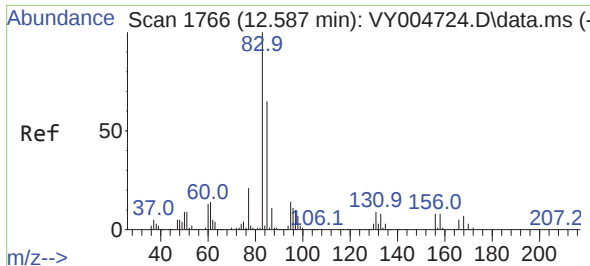
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#74
N-ethyl acetate
Concen: 58.83 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20

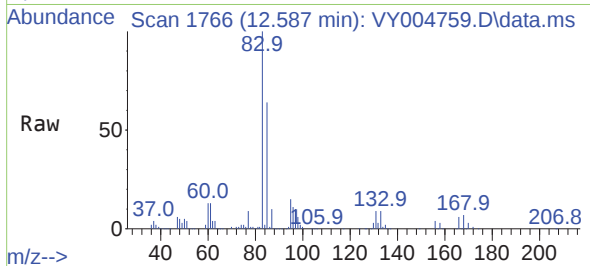
Tgt Ion: 43 Resp: 218274
Ion Ratio Lower Upper
43 100
70 38.2 30.2 45.2
55 21.8 17.8 26.8
61 22.2 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 57.22 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20

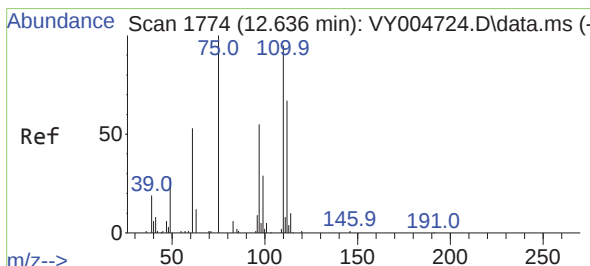
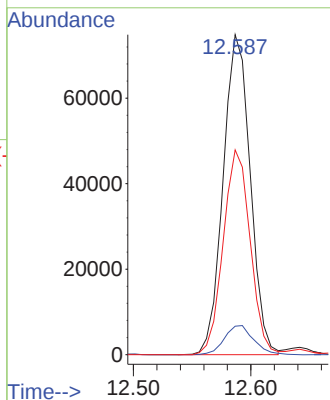
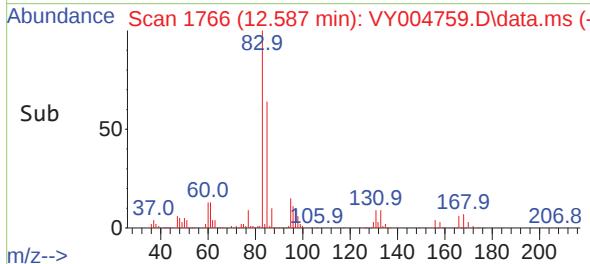
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



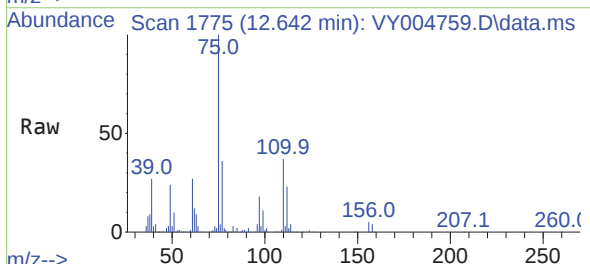
Tgt Ion: 83 Resp: 119819
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 63.9 32.1 96.5

Manual Integrations
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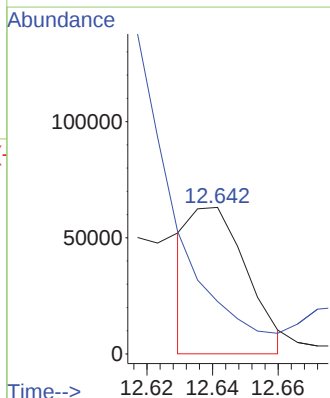
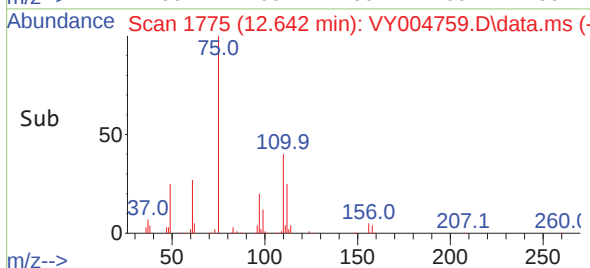
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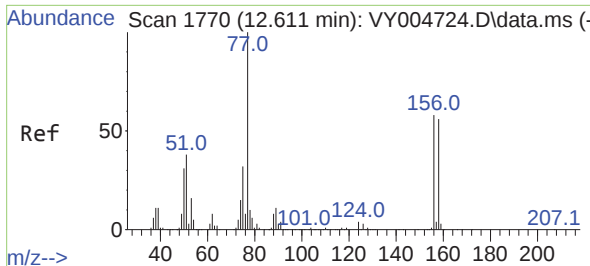


#76
1,2,3-Trichloropropane
Concen: 51.06 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20

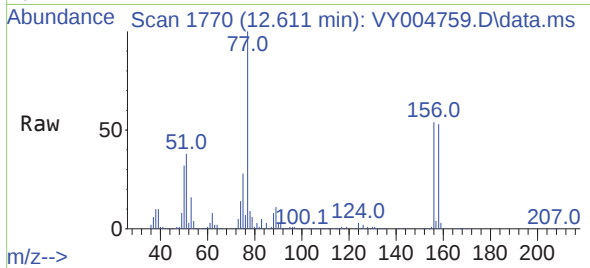


Tgt Ion: 75 Resp: 75441
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

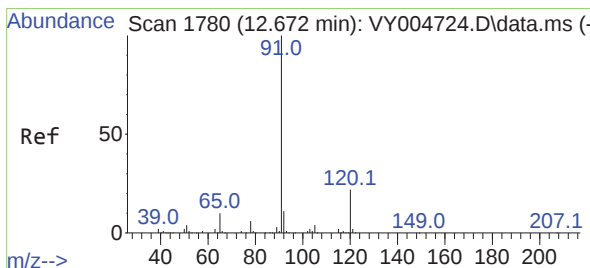
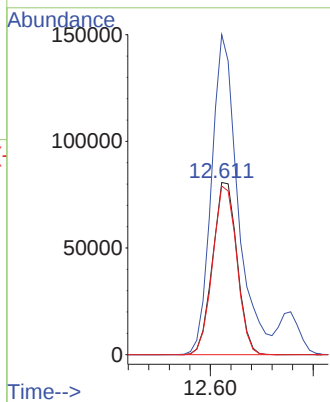
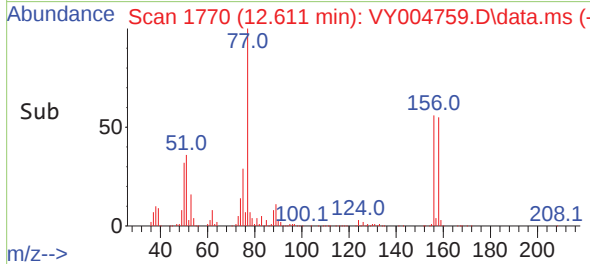




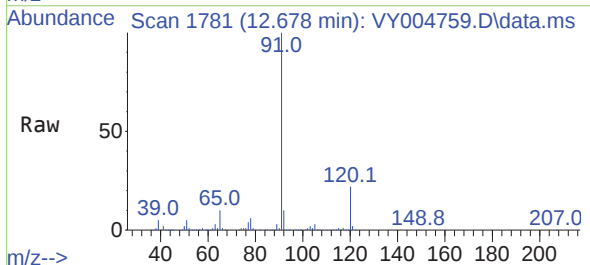
#77
Bromobenzene
Concen: 56.36 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20



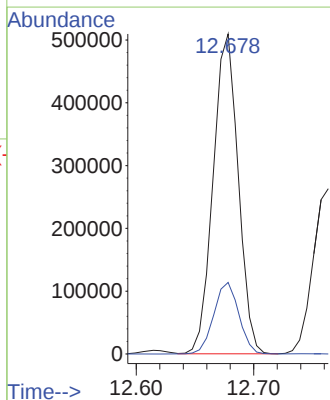
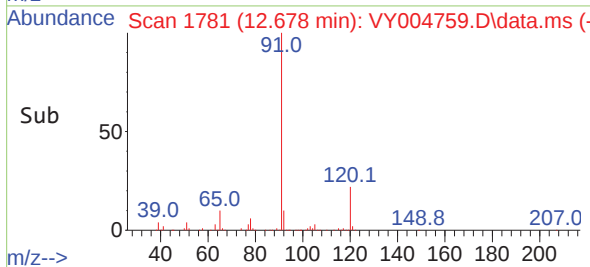
Tgt Ion: 156 Resp: 133547
Ion Ratio Lower Upper
156 100
77 201.4 100.6 301.9
158 96.4 48.8 146.3



#78
n-propylbenzene
Concen: 59.02 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20



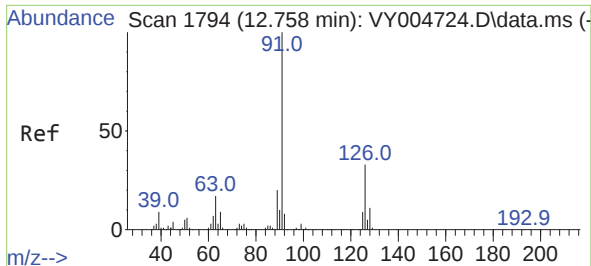
Tgt Ion: 91 Resp: 755783
Ion Ratio Lower Upper
91 100
120 22.3 11.1 33.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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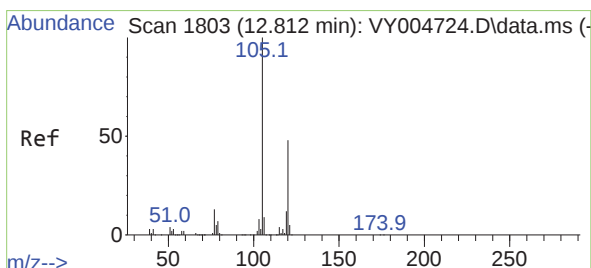
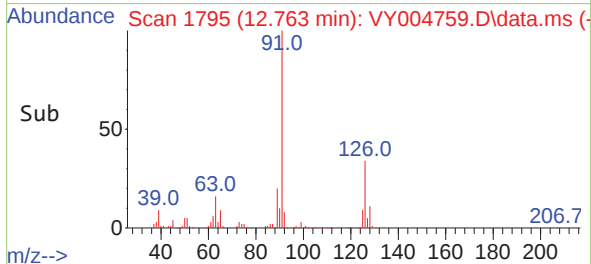
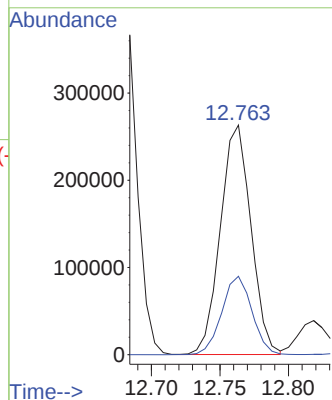
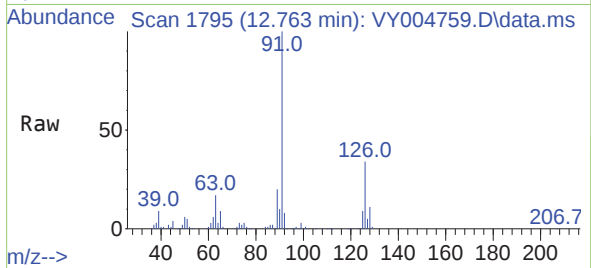
#79
2-Chlorotoluene
Concen: 58.15 ug/l
RT: 12.763 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 408647
Ion Ratio Lower Upper
91 100
126 33.7 16.8 50.3

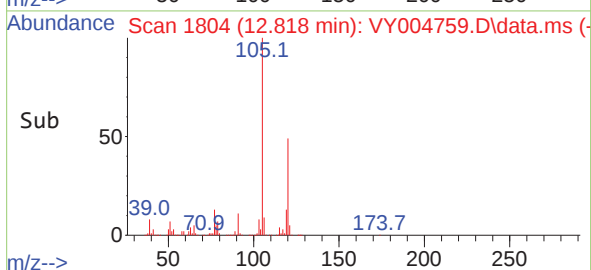
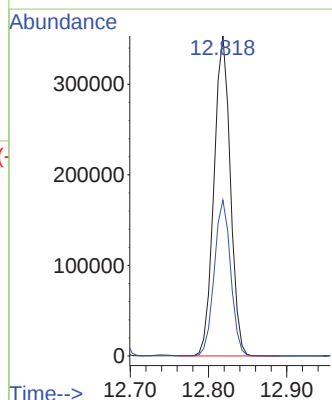
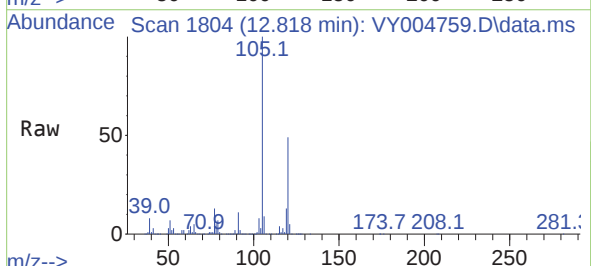
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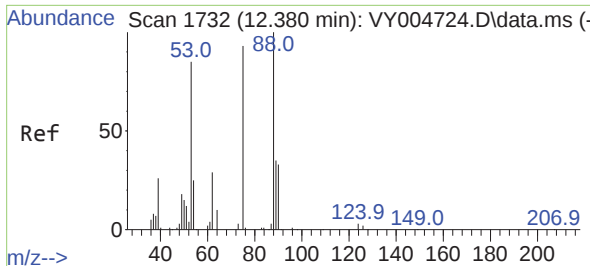
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#80
1,3,5-Trimethylbenzene
Concen: 58.78 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20

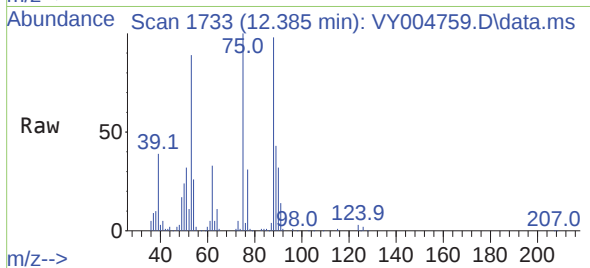
Tgt Ion: 105 Resp: 512278
Ion Ratio Lower Upper
105 100
120 48.9 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 56.71 ug/l
RT: 12.385 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20

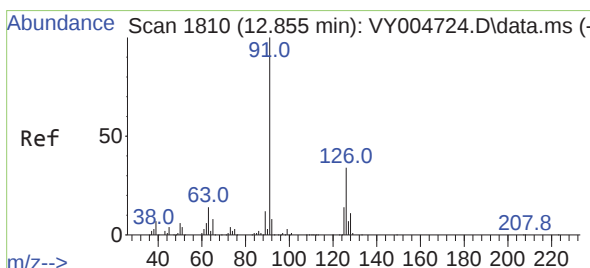
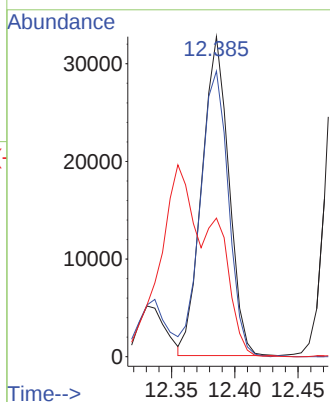
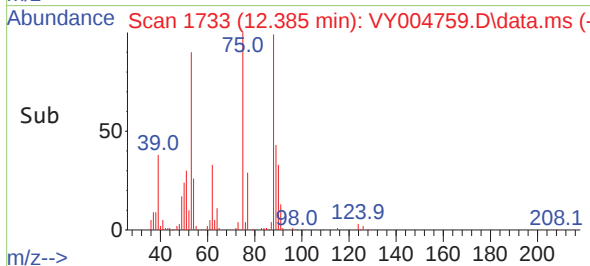
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



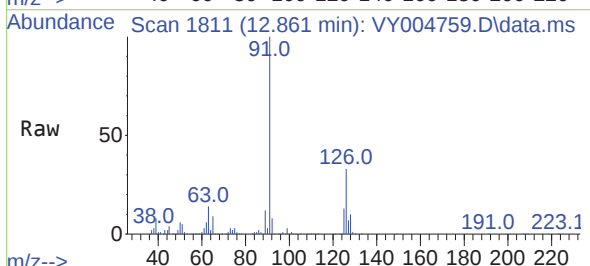
Tgt Ion: 75 Resp: 48324
Ion Ratio Lower Upper
75 100
53 93.5 73.9 110.9
89 0.0 35.5 53.3#

Manual Integrations
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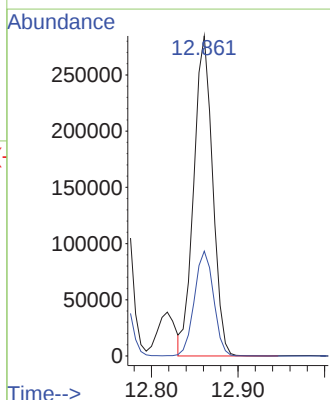
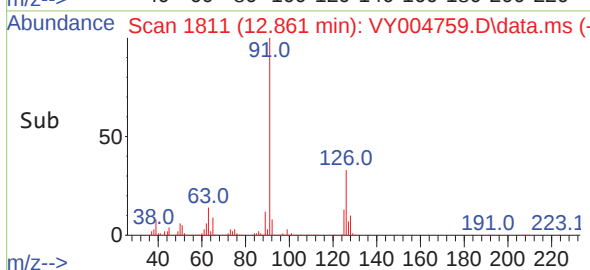
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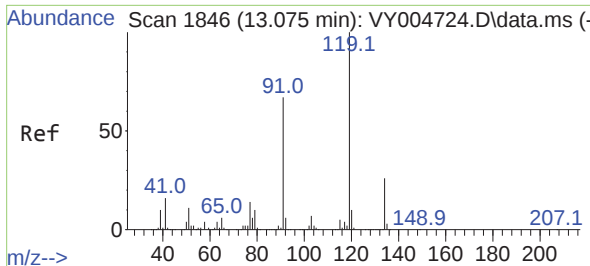


#82
4-Chlorotoluene
Concen: 58.86 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20



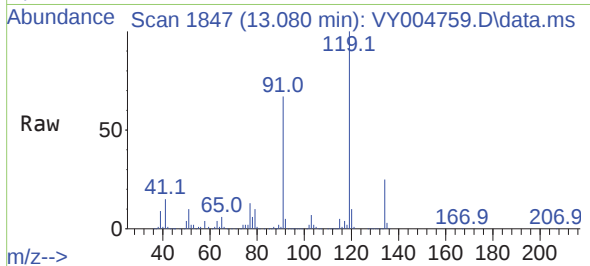
Tgt Ion: 91 Resp: 429570
Ion Ratio Lower Upper
91 100
126 33.4 16.8 50.3





#83
tert-Butylbenzene
Concen: 58.15 ug/l
RT: 13.080 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20

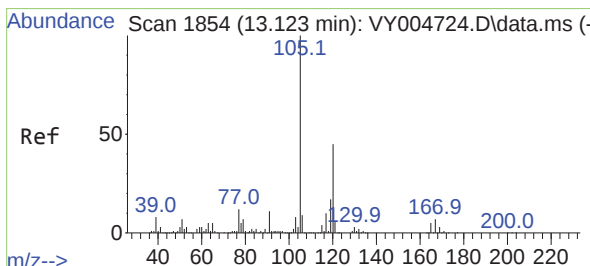
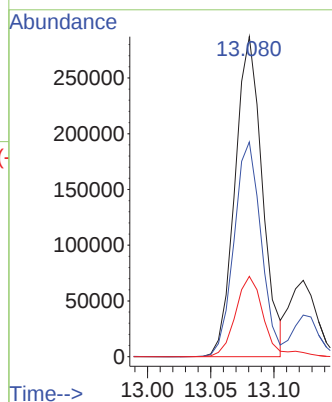
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



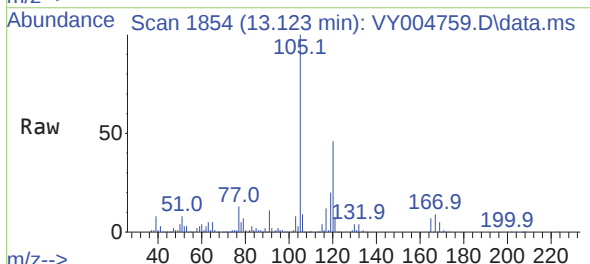
Tgt Ion:119 Resp: 432602
Ion Ratio Lower Upper
119 100
91 66.3 32.3 96.8
134 26.1 12.9 38.7

Manual Integrations
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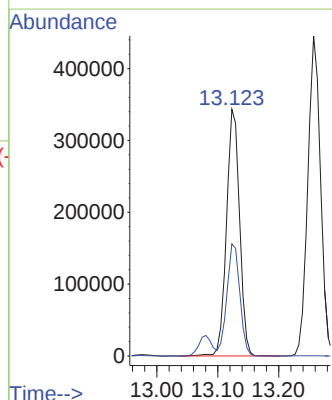
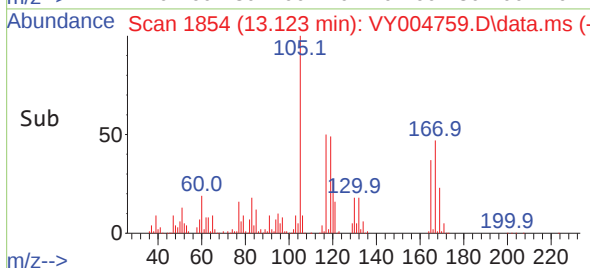
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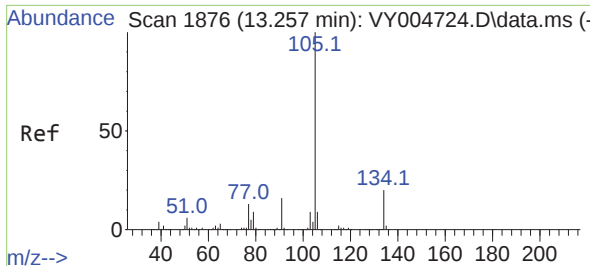


#84
1,2,4-Trimethylbenzene
Concen: 58.72 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20



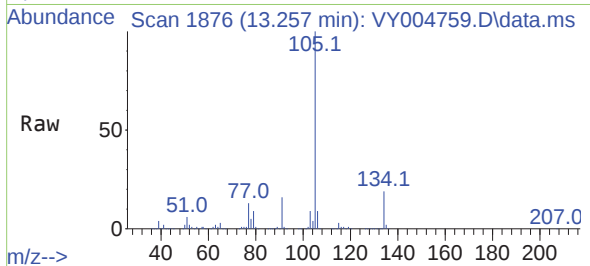
Tgt Ion:105 Resp: 512212
Ion Ratio Lower Upper
105 100
120 45.0 22.5 67.5





#85
 sec-Butylbenzene
 Concen: 59.60 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY004759.D
 Acq: 13 May 2021 12:20

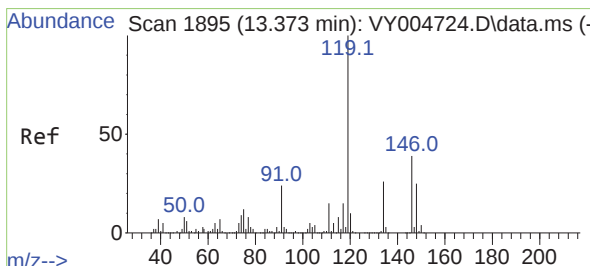
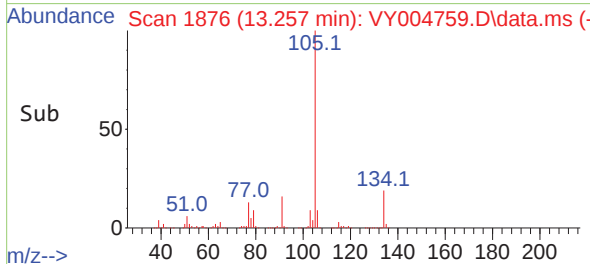
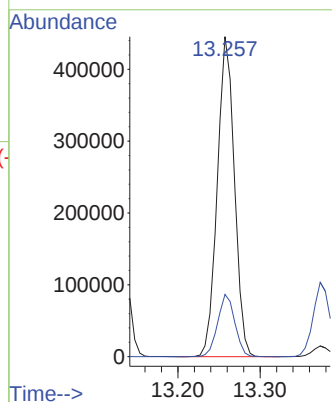
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



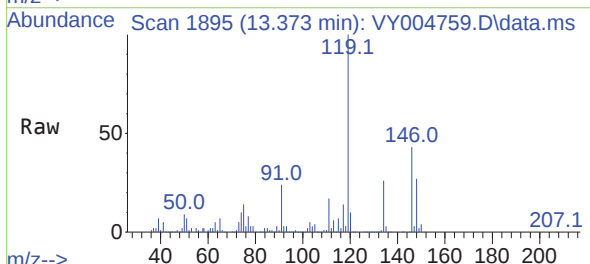
Tgt Ion:105 Resp: 644671
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.0 29.8

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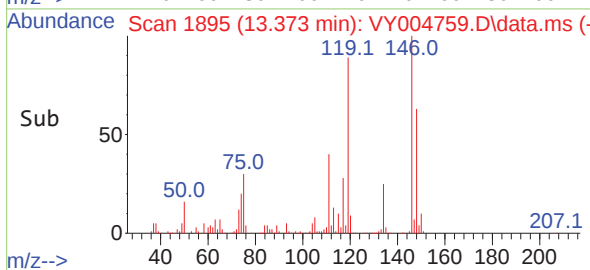
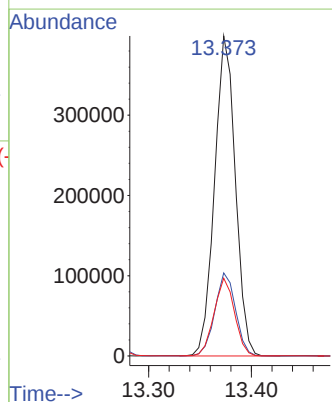
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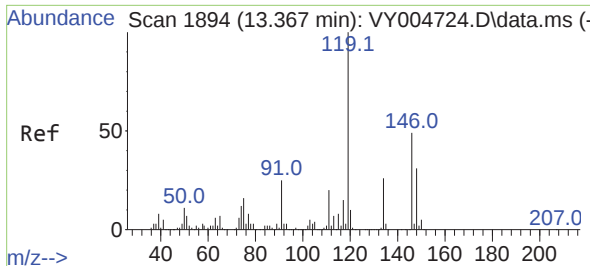


#86
 p-Isopropyltoluene
 Concen: 59.73 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY004759.D
 Acq: 13 May 2021 12:20



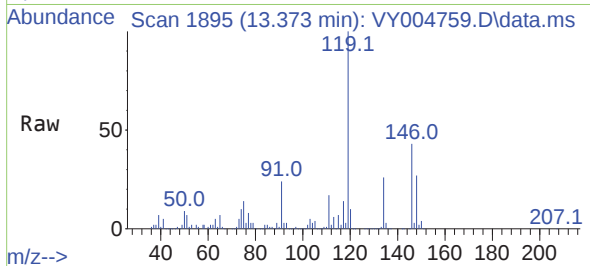
Tgt Ion:119 Resp: 560090
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 23.8 12.0 36.1





#87
1,3-Dichlorobenzene
Concen: 57.19 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20

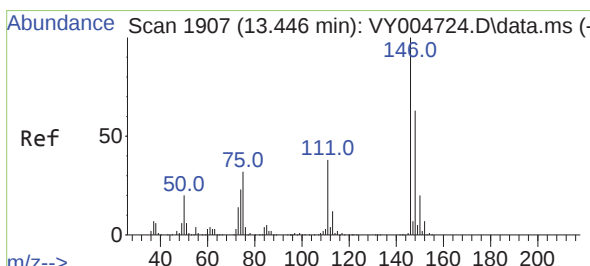
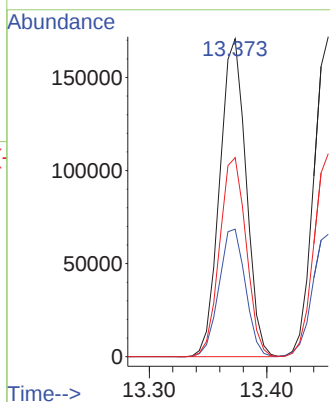
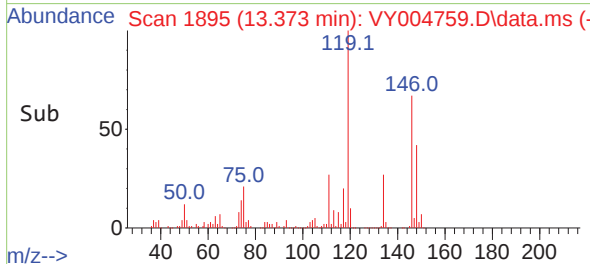
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



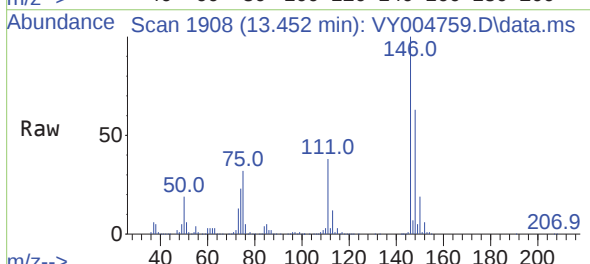
Tgt Ion:146 Resp: 265807
Ion Ratio Lower Upper
146 100
111 40.4 20.3 60.9
148 63.3 31.9 95.7

Manual Integrations
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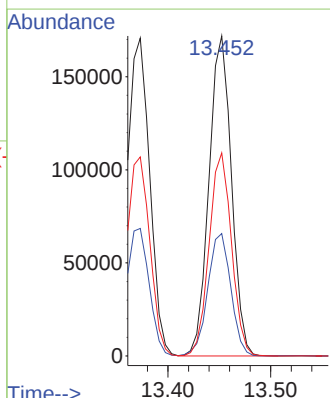
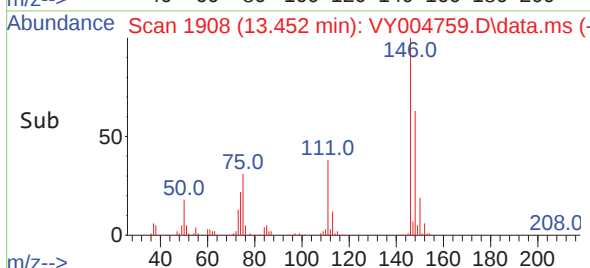
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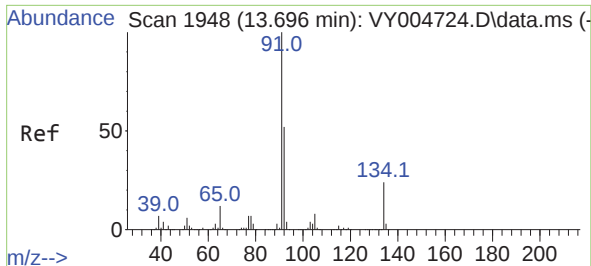


#88
1,4-Dichlorobenzene
Concen: 56.88 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20

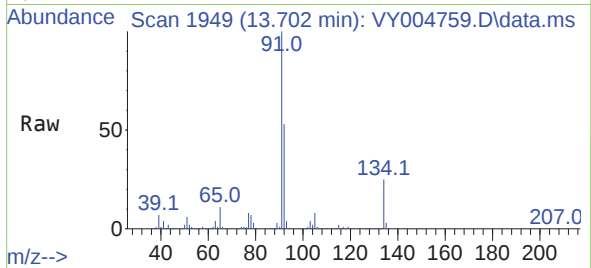


Tgt Ion:146 Resp: 260507
Ion Ratio Lower Upper
146 100
111 39.2 19.6 58.8
148 63.4 31.9 95.5

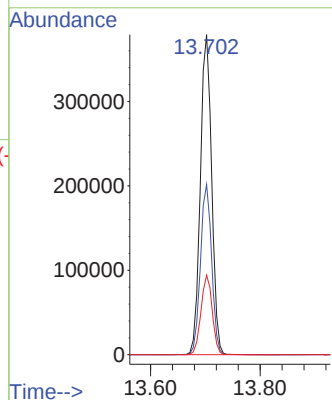




#89
n-Butylbenzene
Concen: 59.31 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20



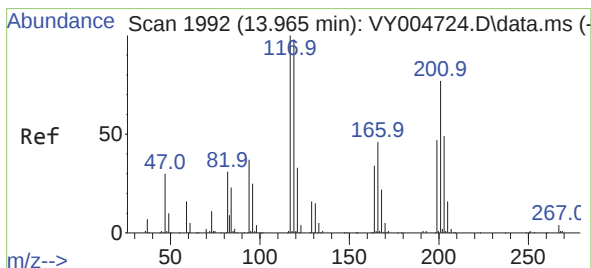
Tgt Ion: 91 Resp: 543687
Ion Ratio Lower Upper
91 100
92 52.7 26.4 79.0
134 24.7 12.6 37.6



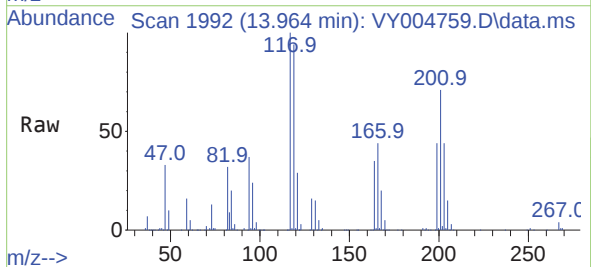
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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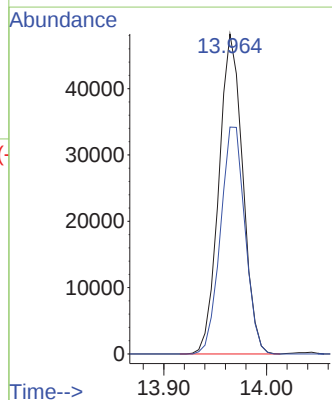
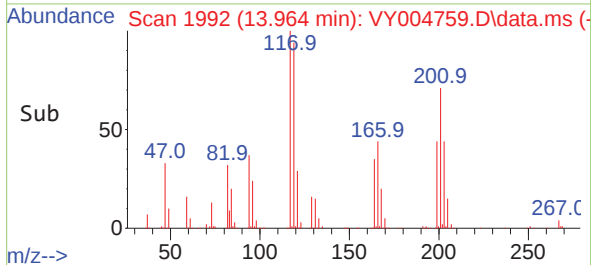
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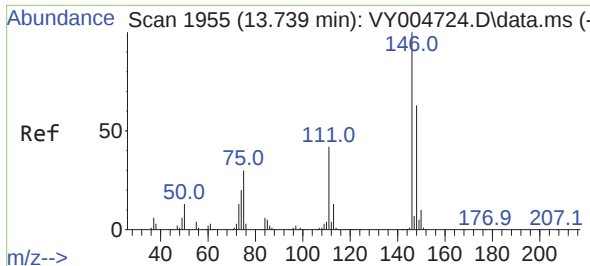


#90
Hexachloroethane
Concen: 58.86 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20



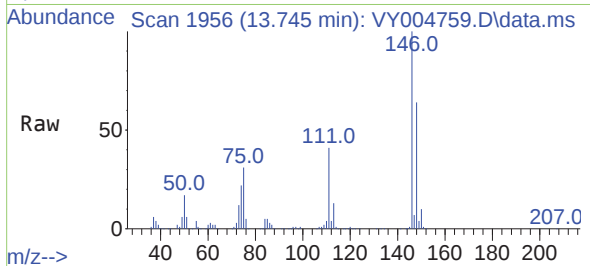
Tgt Ion: 117 Resp: 77730
Ion Ratio Lower Upper
117 100
201 73.0 35.9 107.8





#91
1,2-Dichlorobenzene
Concen: 57.07 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20

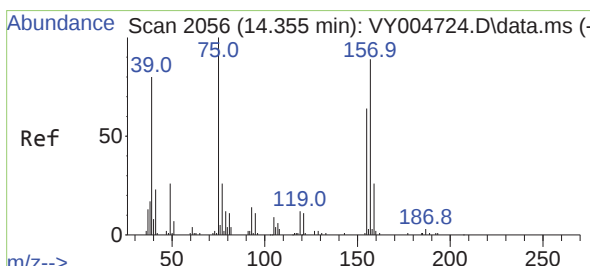
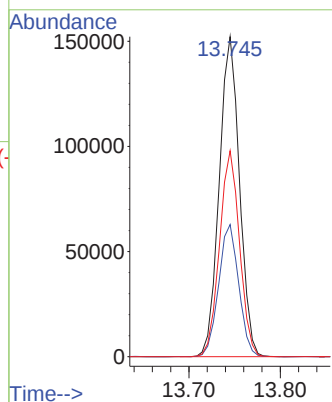
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MSVOA_Y
ClientSampleId :
VSTDCCC050



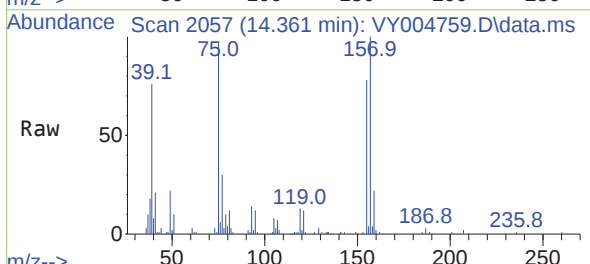
Tgt Ion:146 Resp: 233975
Ion Ratio Lower Upper
146 100
111 41.2 20.9 62.7
148 63.8 31.8 95.3

Manual Integrations
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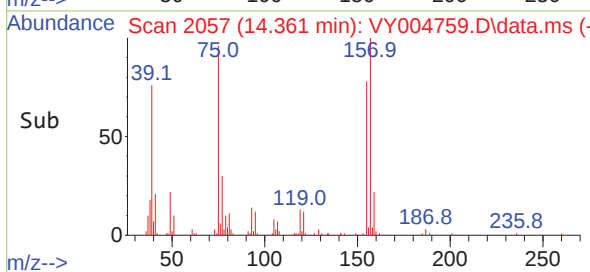
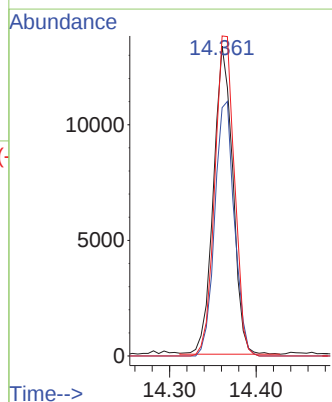
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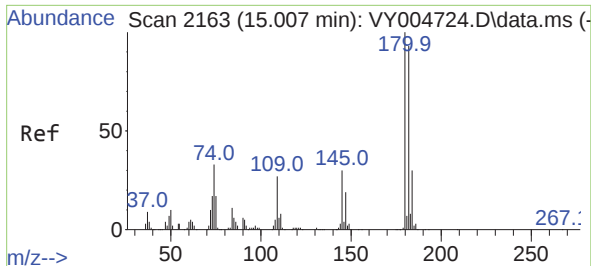


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.95 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20



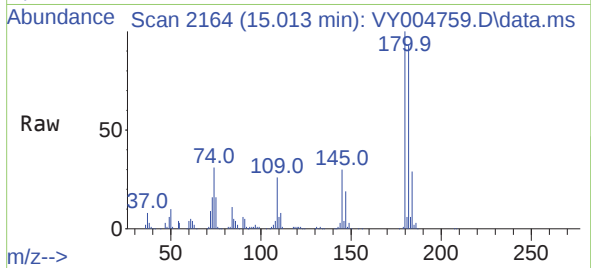
Tgt Ion: 75 Resp: 20719
Ion Ratio Lower Upper
75 100
155 83.4 39.0 117.0
157 105.1 50.2 150.7





#93
1,2,4-Trichlorobenzene
Concen: 57.86 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20

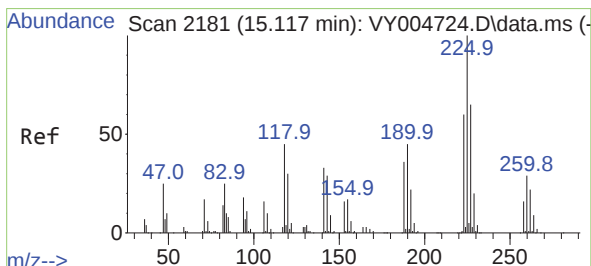
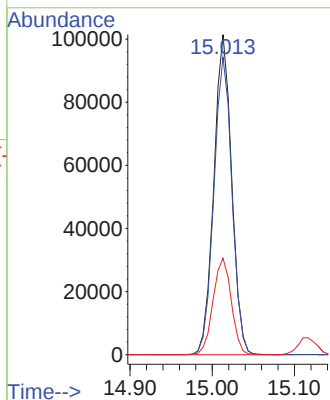
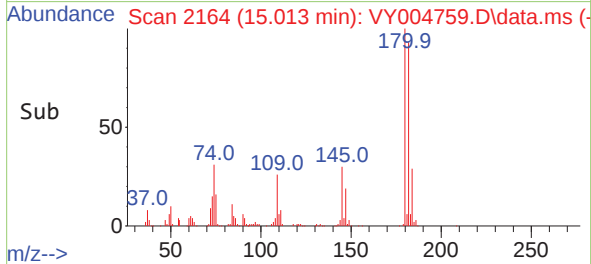
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



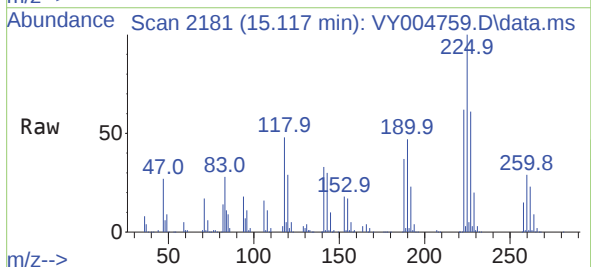
Tgt Ion:180 Resp: 152807
Ion Ratio Lower Upper
180 100
182 94.2 46.9 140.8
145 30.8 15.4 46.4

Manual Integrations
APPROVED

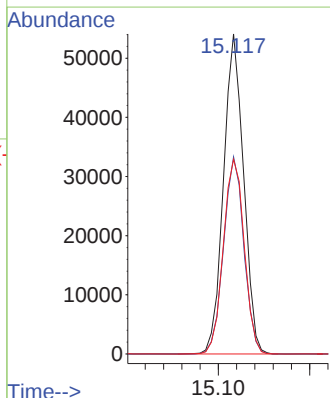
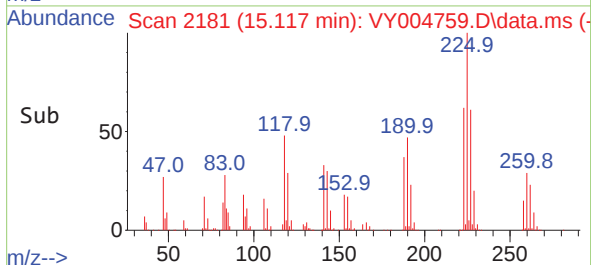
MMDadoda
5/14/2021 6:50:17 PM

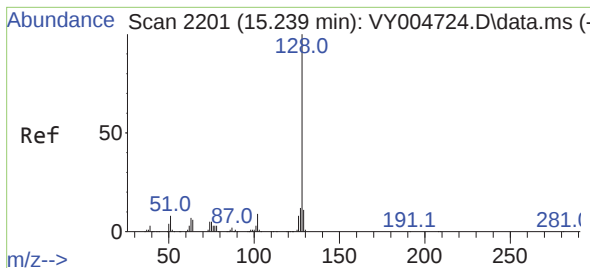


#94
Hexachlorobutadiene
Concen: 57.75 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20



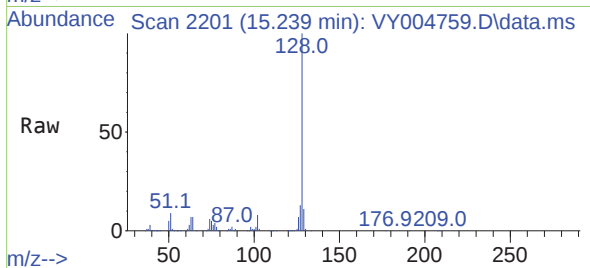
Tgt Ion:225 Resp: 82614
Ion Ratio Lower Upper
225 100
223 62.2 31.1 93.3
227 63.2 31.3 93.9





#95
Naphthalene
Concen: 59.20 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20

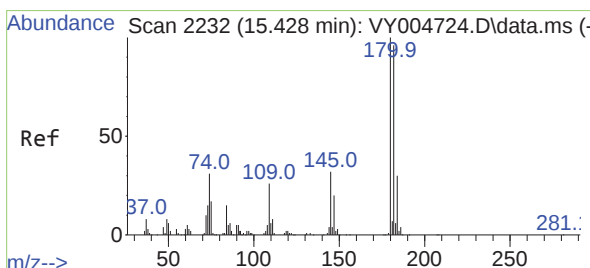
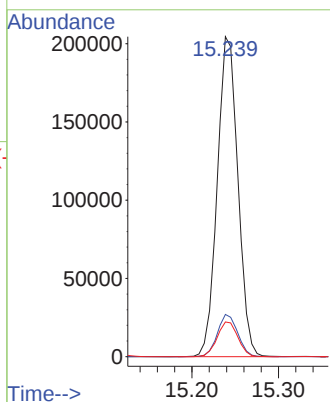
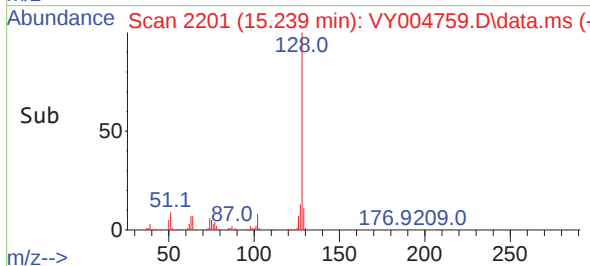
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



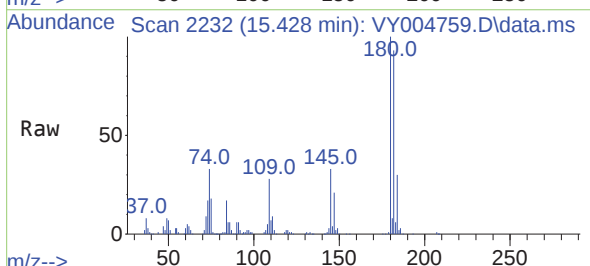
Tgt Ion:128 Resp: 338364
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.9 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
5/14/2021 6:50:17 PM



#96
1,2,3-Trichlorobenzene
Concen: 57.95 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004759.D
Acq: 13 May 2021 12:20



Tgt Ion:180 Resp: 135460
Ion Ratio Lower Upper
180 100
182 94.2 47.9 143.7
145 32.5 16.3 48.8

