

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102821\
 Data File : VY006504.D
 Acq On : 28 Oct 2021 10:19
 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: Oct 29 05:04:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	138095	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	212726	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	195922	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	97927	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	82479	48.536	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.080%
35) Dibromofluoromethane	7.722	113	59670	50.326	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.660%
50) Toluene-d8	10.185	98	262802	52.286	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.580%
62) 4-Bromofluorobenzene	12.483	95	87597	51.736	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.480%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	60183	47.146	ug/l	99
3) Chloromethane	2.119	50	84993	49.328	ug/l	97
4) Vinyl Chloride	2.260	62	93768	48.728	ug/l	97
5) Bromomethane	2.656	94	68583	53.497	ug/l	97
6) Chloroethane	2.802	64	49478	43.542	ug/l	95
7) Trichlorofluoromethane	3.131	101	121968	49.917	ug/l	96
8) Diethyl Ether	3.534	74	37106	46.370	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.906	101	62852	50.524	ug/l	99
10) Methyl Iodide	4.101	142	46684	35.907	ug/l	99
11) Tert butyl alcohol	4.960	59	27279	176.701	ug/l #	87
12) 1,1-Dichloroethene	3.881	96	64488	51.725	ug/l	99
13) Acrolein	3.735	56	22161	207.643	ug/l	97
14) Allyl chloride	4.491	41	128764	50.180	ug/l	97
15) Acrylonitrile	5.168	53	95263	211.396	ug/l	100
16) Acetone	3.954	43	105283	215.161	ug/l	98
17) Carbon Disulfide	4.204	76	211935	51.827	ug/l	100
18) Methyl Acetate	4.485	43	64000	40.335	ug/l	100
19) Methyl tert-butyl Ether	5.235	73	182988	45.780	ug/l	99
20) Methylene Chloride	4.723	84	76224	50.197	ug/l	96
21) trans-1,2-Dichloroethene	5.229	96	72236	51.092	ug/l	98
22) Diisopropyl ether	6.131	45	258802	50.605	ug/l	95
23) Vinyl Acetate	6.070	43	733960	235.962	ug/l	99
24) 1,1-Dichloroethane	6.027	63	136323	50.978	ug/l	98
25) 2-Butanone	6.990	43	138432	215.944	ug/l	99
26) 2,2-Dichloropropane	6.990	77	131157	51.566	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	80578	49.923	ug/l	98
28) Bromochloromethane	7.344	49	50758	46.783	ug/l	96
29) Tetrahydrofuran	7.356	42	82625	210.084	ug/l	97
30) Chloroform	7.515	83	135968	49.235	ug/l	99
31) Cyclohexane	7.789	56	139309	50.638	ug/l	98
32) 1,1,1-Trichloroethane	7.704	97	128588	50.427	ug/l	99
36) 1,1-Dichloropropene	7.923	75	110366	52.508	ug/l	99
37) Ethyl Acetate	7.082	43	55730	41.895	ug/l	98
38) Carbon Tetrachloride	7.905	117	117229	50.558	ug/l	100
39) Methylcyclohexane	9.185	83	135010	52.765	ug/l	99
40) Benzene	8.167	78	304302	50.760	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	44224m	58.590	ug/l	
42) 1,2-Dichloroethane	8.240	62	100090	46.753	ug/l	100
43) Isopropyl Acetate	8.277	43	112286	43.512	ug/l	99
44) Trichloroethene	8.941	130	80507	52.071	ug/l	100
45) 1,2-Dichloropropane	9.222	63	74673	50.288	ug/l	97
46) Dibromomethane	9.307	93	38809	47.613	ug/l	97
47) Bromodichloromethane	9.502	83	103223	48.681	ug/l	99
48) Methyl methacrylate	9.295	41	55341	46.271	ug/l	95
49) 1,4-Dioxane	9.301	88	9203	831.659	ug/l	97
51) 4-Methyl-2-Pentanone	10.069	43	286825	212.032	ug/l	100
52) Toluene	10.246	92	191325	50.866	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	110123	48.210	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	122088	49.332	ug/l	100
55) 1,1,2-Trichloroethane	10.648	97	52851	46.896	ug/l	99
56) Ethyl methacrylate	10.514	69	78983	45.365	ug/l	99
57) 1,3-Dichloropropane	10.795	76	96241	46.989	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	174685	219.938	ug/l	99
59) 2-Hexanone	10.837	43	219428	224.125	ug/l	100
60) Dibromochloromethane	10.990	129	64060	46.083	ug/l	100
61) 1,2-Dibromoethane	11.093	107	47902	45.146	ug/l	99
64) Tetrachloroethene	10.721	164	93897	54.810	ug/l	99
65) Chlorobenzene	11.520	112	192862	50.581	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	72510	50.515	ug/l	99
67) Ethyl Benzene	11.593	91	381323	52.520	ug/l	100
68) m/p-Xylenes	11.703	106	286446	104.872	ug/l	100
69) o-Xylene	12.032	106	136507	52.376	ug/l	97
70) Styrene	12.044	104	230425	51.709	ug/l	100
71) Bromoform	12.209	173	41458	45.692	ug/l #	98
73) Isopropylbenzene	12.331	105	366609	53.518	ug/l	100
74) N-amyl acetate	12.142	43	104334	45.913	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	51894	43.758	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	41929m	41.550	ug/l	
77) Bromobenzene	12.611	156	81949	50.777	ug/l	98
78) n-propylbenzene	12.672	91	452888	53.498	ug/l	100
79) 2-Chlorotoluene	12.758	91	247642	52.839	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	309579	53.972	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	22761	46.306	ug/l #	93
82) 4-Chlorotoluene	12.855	91	255329	52.284	ug/l	100
83) tert-Butylbenzene	13.075	119	267035	54.176	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	301960	52.651	ug/l	100
85) sec-Butylbenzene	13.258	105	403028	54.455	ug/l	99
86) p-Isopropyltoluene	13.373	119	338859	53.668	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	166702	51.465	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	162274	50.952	ug/l	100
89) n-Butylbenzene	13.697	91	324147	54.575	ug/l	100
90) Hexachloroethane	13.965	117	60744	53.269	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	142994	50.331	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10246	40.696	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	92402	49.266	ug/l	99
94) Hexachlorobutadiene	15.111	225	62287	51.817	ug/l	99
95) Naphthalene	15.239	128	161277	43.931	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	77412	47.132	ug/l	99

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

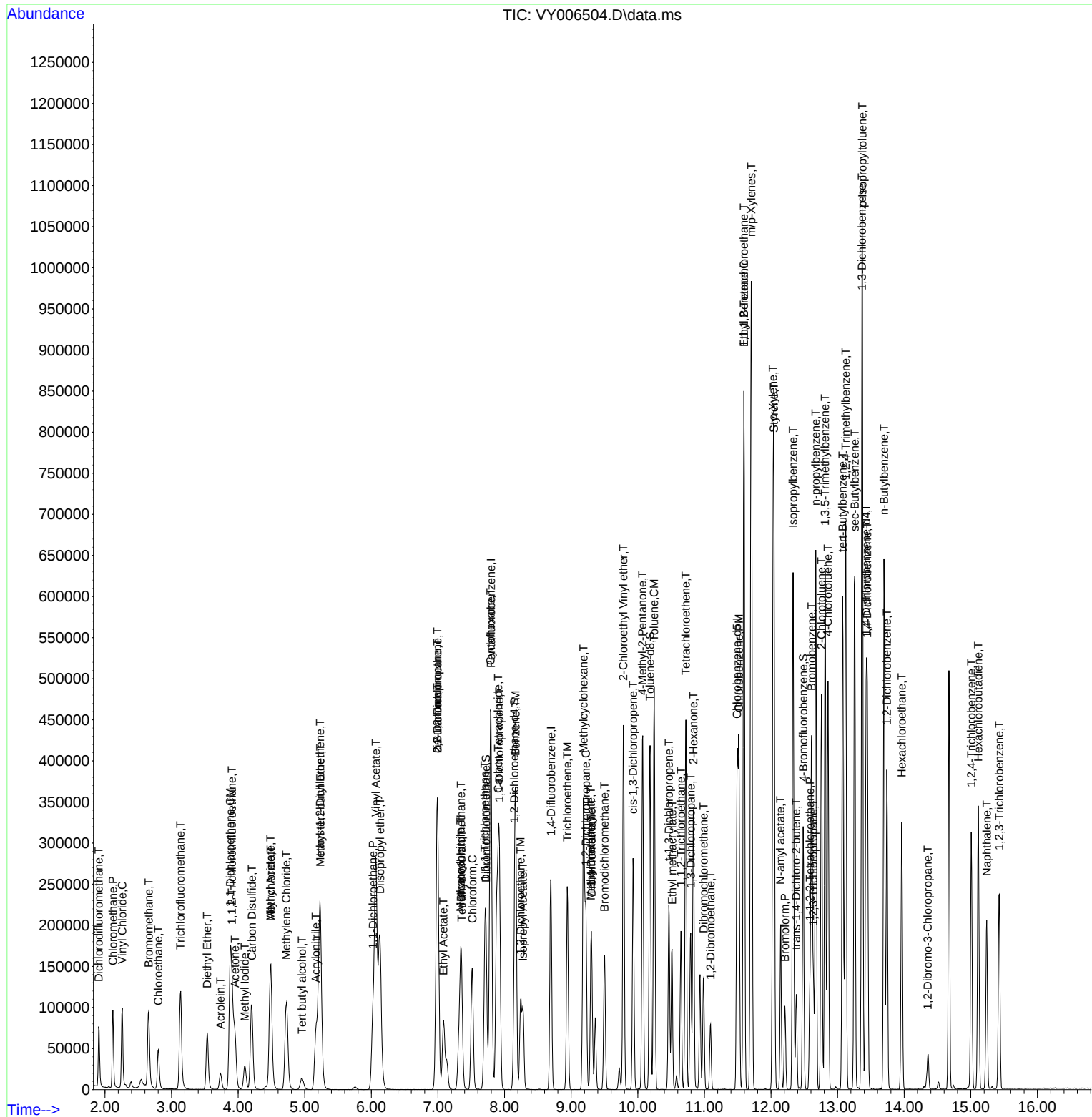
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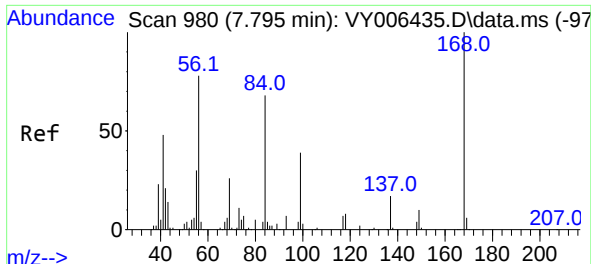
Instrument :
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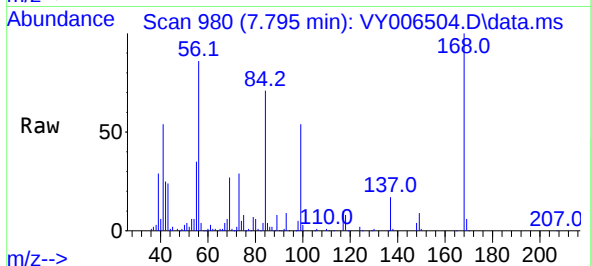
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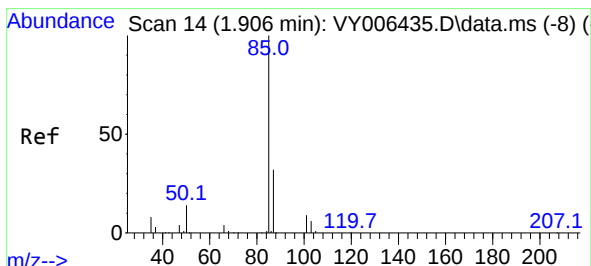
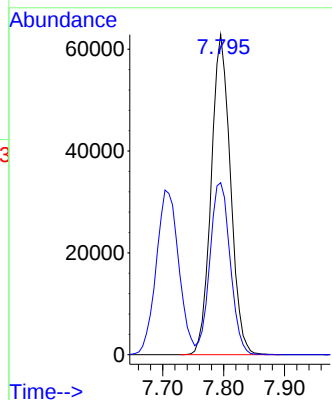
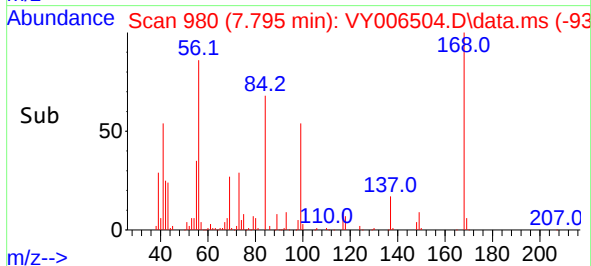




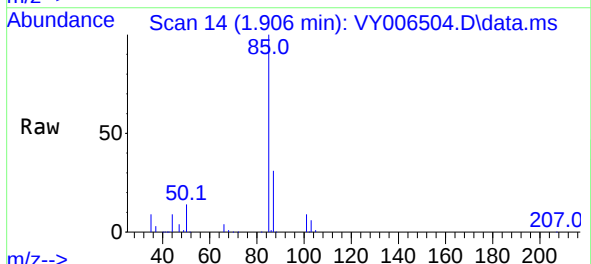
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006504.D
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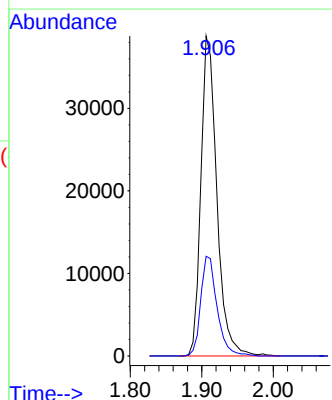
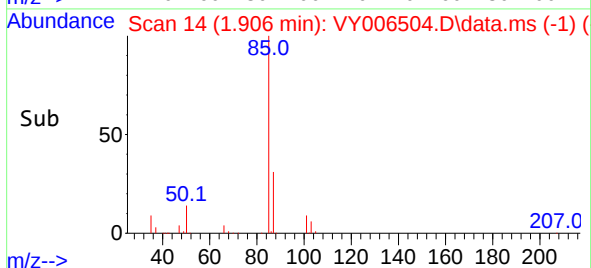
Tgt Ion:168 Resp: 138095
Ion Ratio Lower Upper
168 100
99 53.7 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 47.146 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19



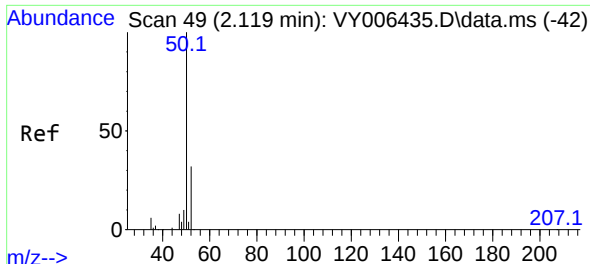
Tgt Ion: 85 Resp: 60183
Ion Ratio Lower Upper
85 100
87 31.2 15.8 47.3



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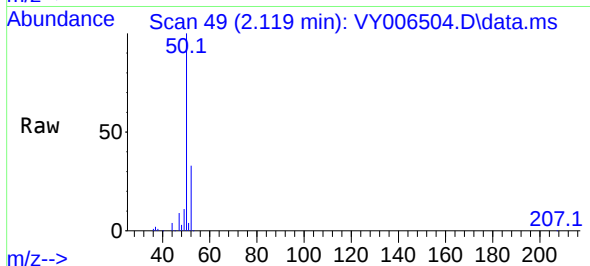
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#3
Chloromethane
Concen: 49.328 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006504.D
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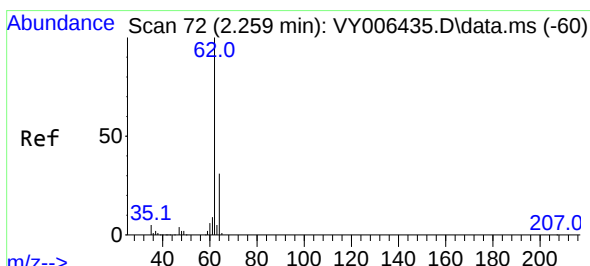
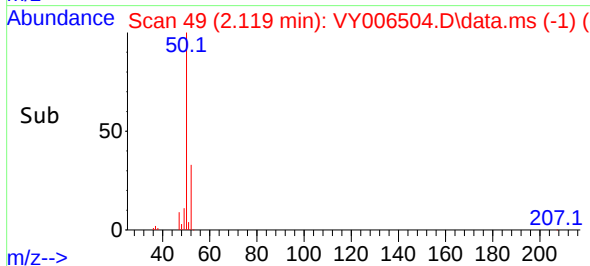
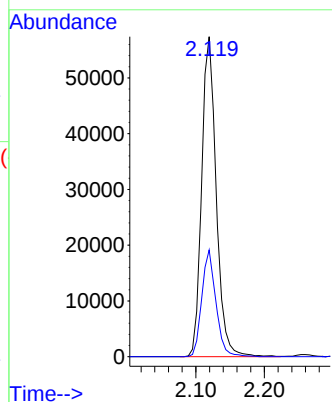
Instrument :
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Tgt Ion: 50 Resp: 84993
Ion Ratio Lower Upper
50 100
52 33.3 25.4 38.2

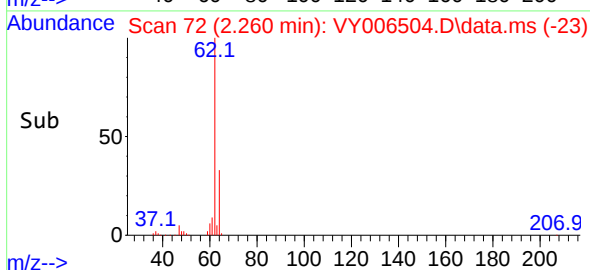
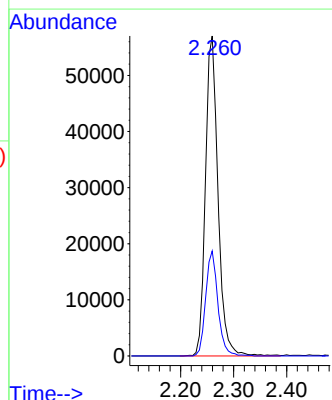
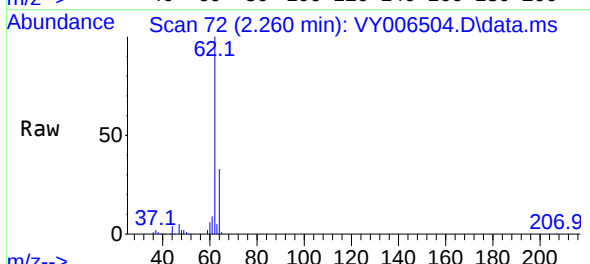
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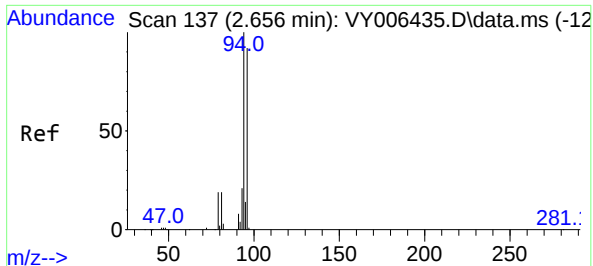
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#4
Vinyl Chloride
Concen: 48.728 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19

Tgt Ion: 62 Resp: 93768
Ion Ratio Lower Upper
62 100
64 32.8 24.7 37.1





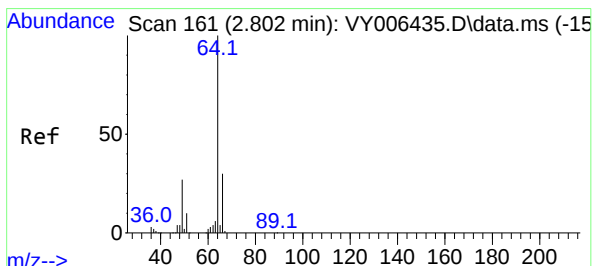
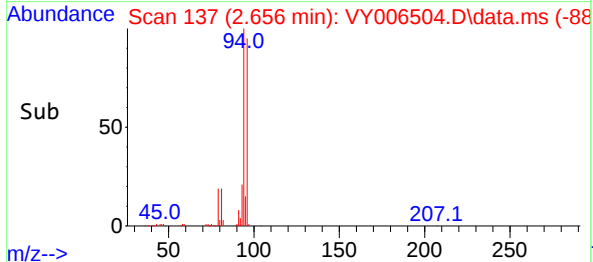
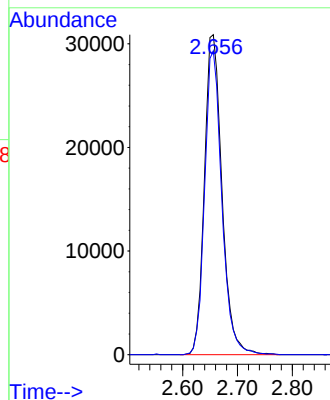
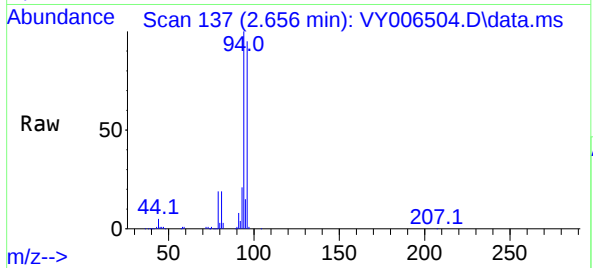
#5
Bromomethane
Concen: 53.497 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY006504.D
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Tgt Ion: 94 Resp: 68583
Ion Ratio Lower Upper
94 100
96 95.0 73.5 110.3

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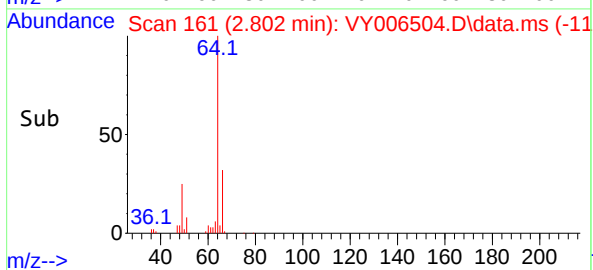
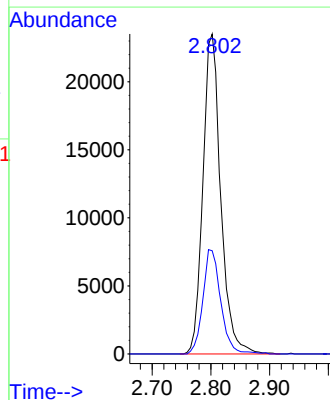
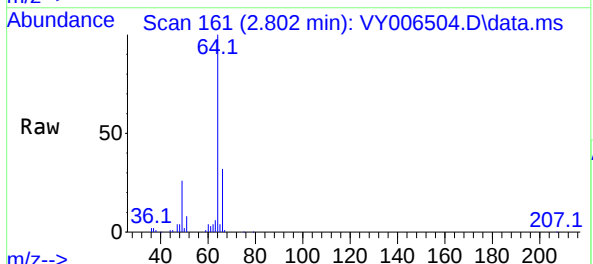
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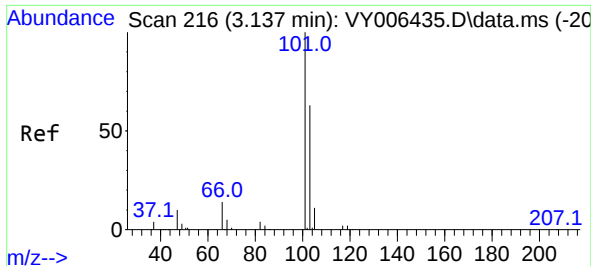
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#6
Chloroethane
Concen: 43.542 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19

Tgt Ion: 64 Resp: 49478
Ion Ratio Lower Upper
64 100
66 32.2 23.8 35.6





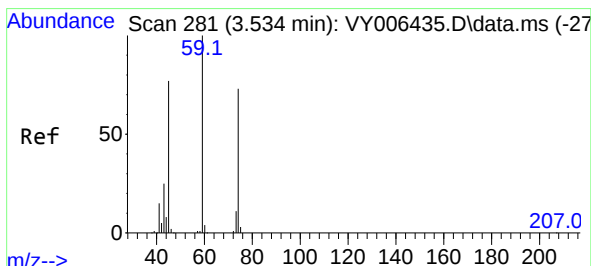
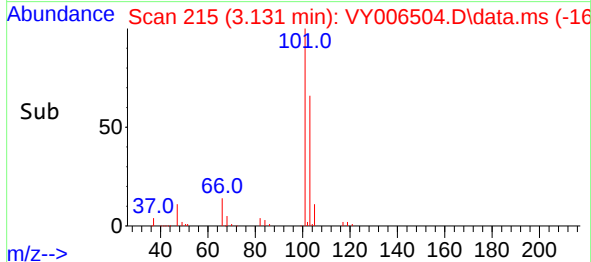
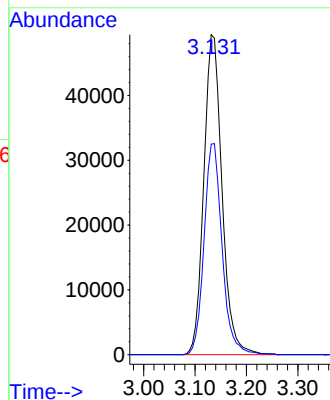
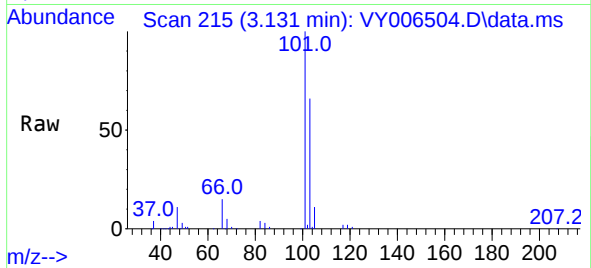
#7
Trichlorofluoromethane
Concen: 49.917 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19

Tgt Ion:101 Resp: 121968
Ion Ratio Lower Upper
101 100
103 65.8 50.2 75.2

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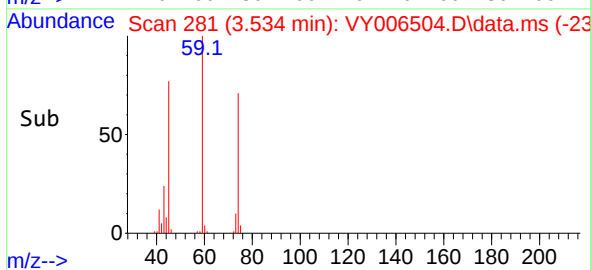
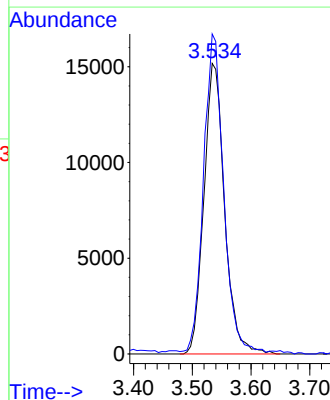
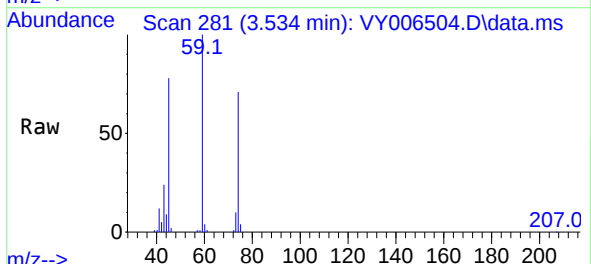
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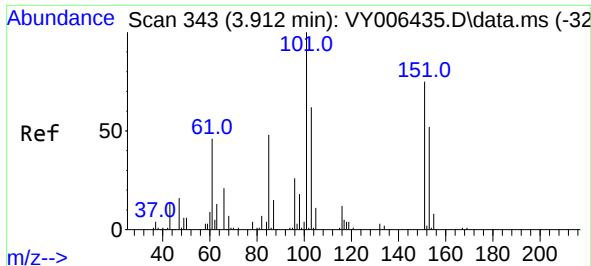
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#8
Diethyl Ether
Concen: 46.370 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY006504.D
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Tgt Ion: 74 Resp: 37106
Ion Ratio Lower Upper
74 100
45 104.9 52.8 158.3





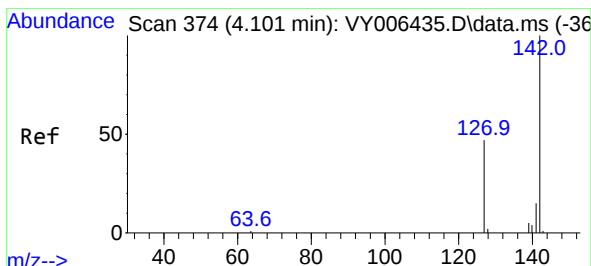
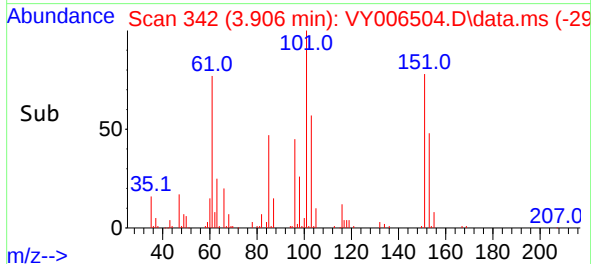
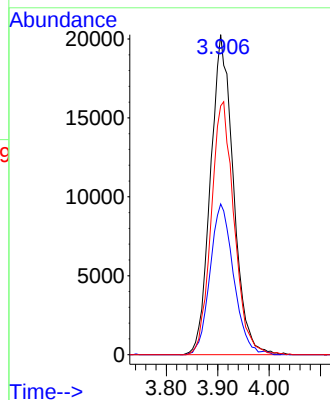
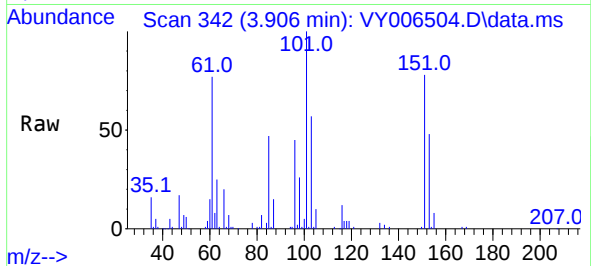
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.524 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19

Tgt Ion:	101	Resp:	62852
Ion	Ratio	Lower	Upper
101	100		
85	48.5	38.6	57.8
151	79.3	64.0	96.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

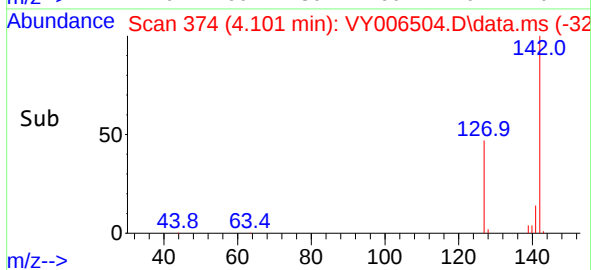
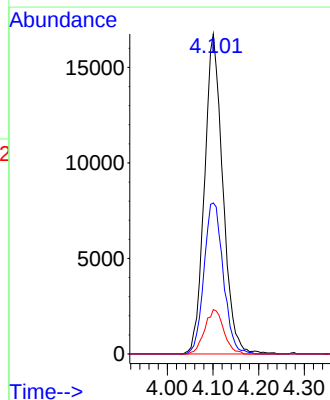
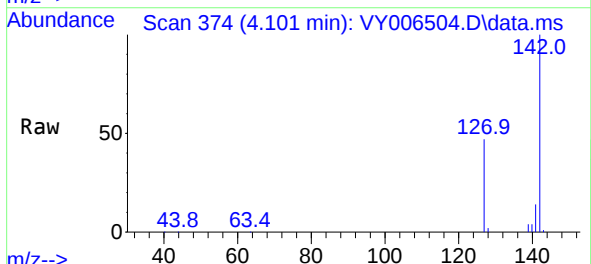
Manual Integrations
APPROVED

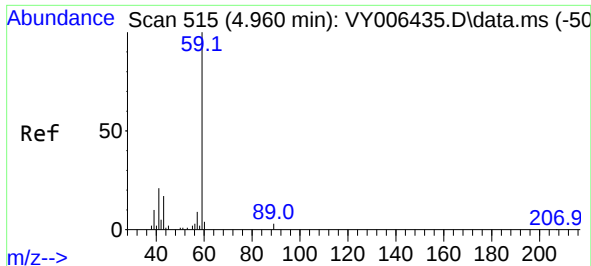
MMDadoda
10/29/2021 4:38:33 PM



#10
Methyl Iodide
Concen: 35.907 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19

Tgt Ion:	142	Resp:	46684
Ion	Ratio	Lower	Upper
142	100		
127	49.5	40.1	60.1
141	14.4	12.5	18.7

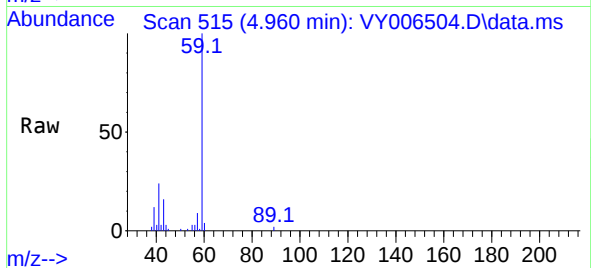




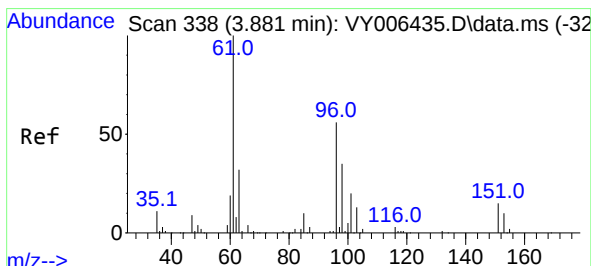
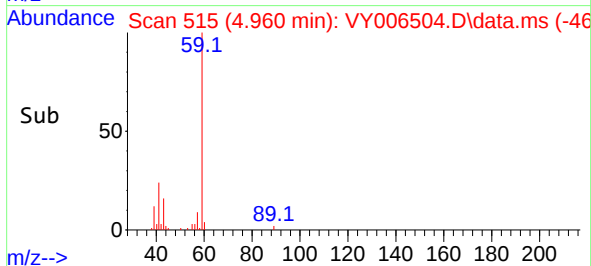
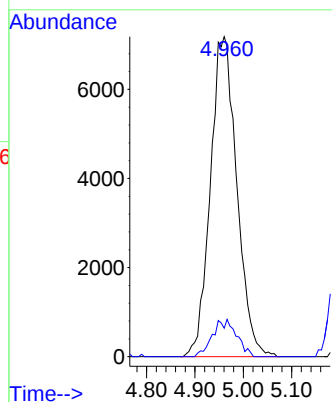
#11

Tert butyl alcohol
Concen: 176.701 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

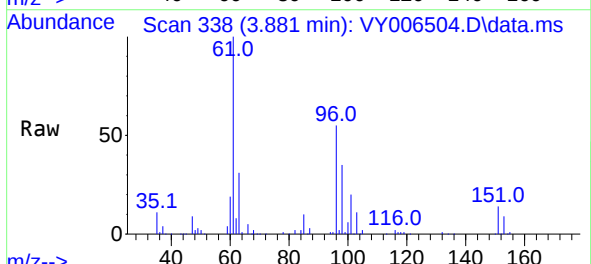


Tgt Ion: 59 Resp: 27279
Ion Ratio Lower Upper
59 100
57 5.5 8.2 12.4#

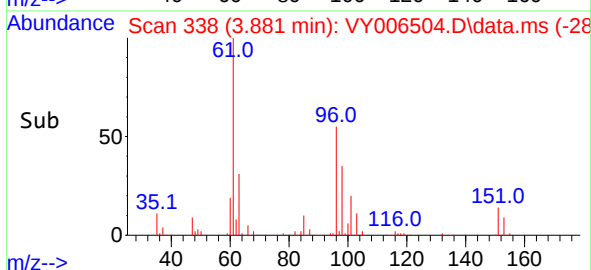
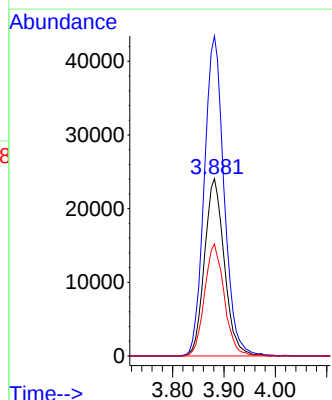


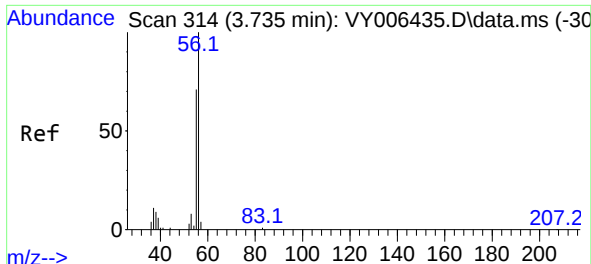
#12

1,1-Dichloroethene
Concen: 51.725 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19



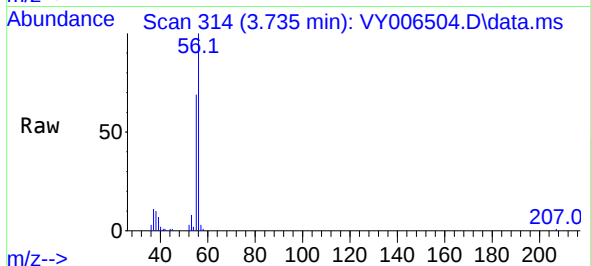
Tgt Ion: 96 Resp: 64488
Ion Ratio Lower Upper
96 100
61 180.3 143.0 214.6
98 63.1 50.5 75.7





#13
Acrolein
Concen: 207.643 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19

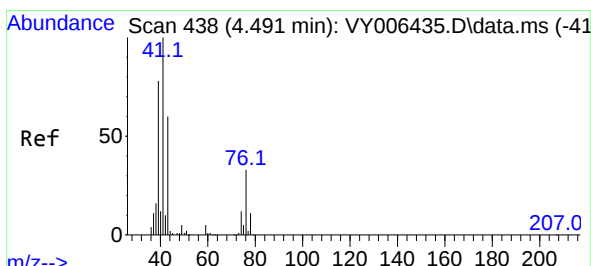
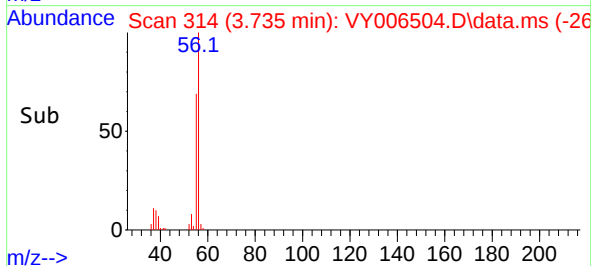
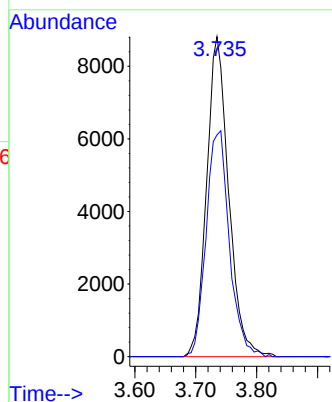
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 22161
Ion Ratio Lower Upper
56 100
55 74.3 57.1 85.7

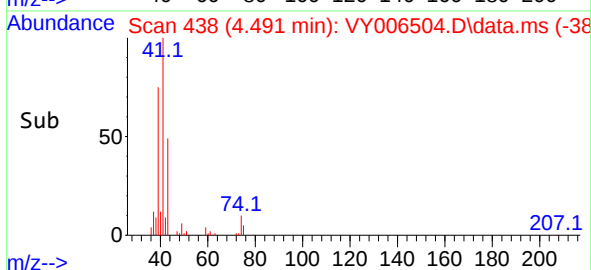
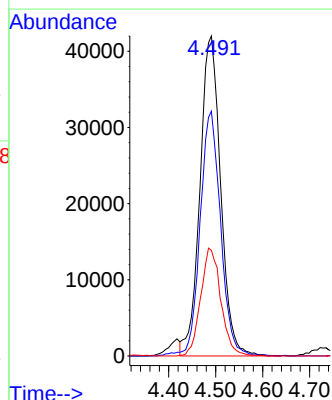
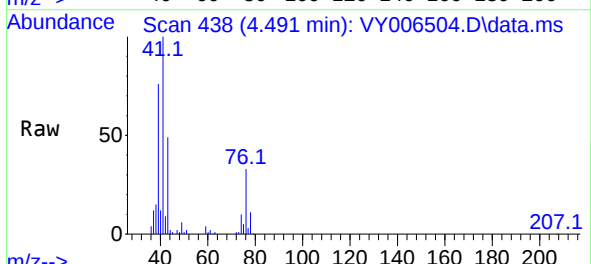
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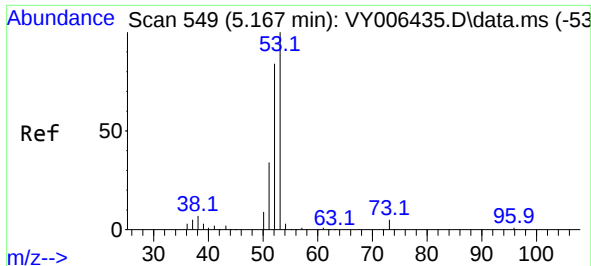
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10/29/2021 4:38:33 PM



#14
Allyl chloride
Concen: 50.180 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19

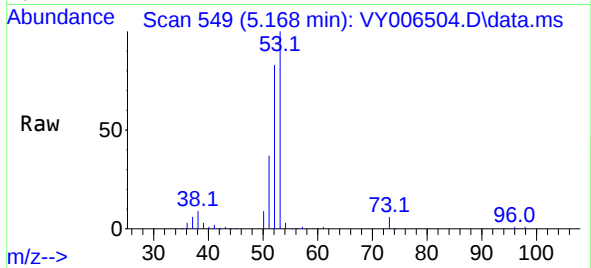
Tgt Ion: 41 Resp: 128764
Ion Ratio Lower Upper
41 100
39 75.9 58.8 88.2
76 32.9 25.0 37.4





#15
Acrylonitrile
Concen: 211.396 ug/l
RT: 5.168 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19

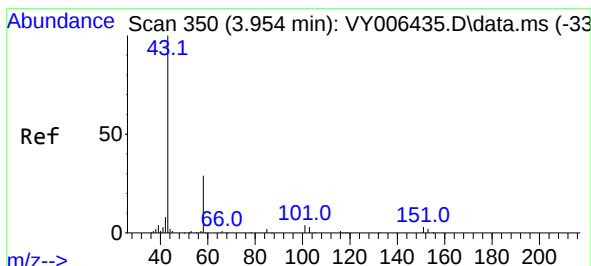
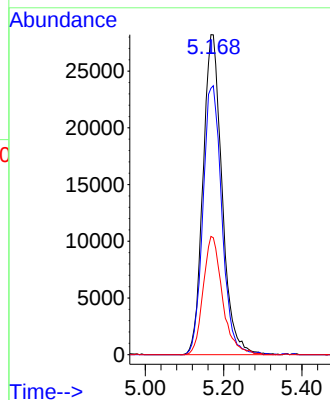
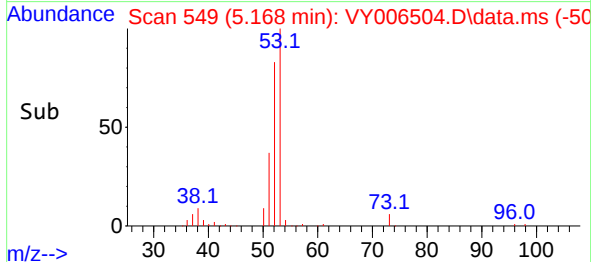
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



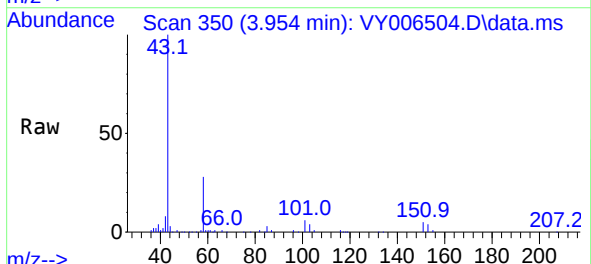
Tgt Ion: 53 Resp: 95263
Ion Ratio Lower Upper
53 100
52 83.5 67.1 100.7
51 37.4 30.0 45.0

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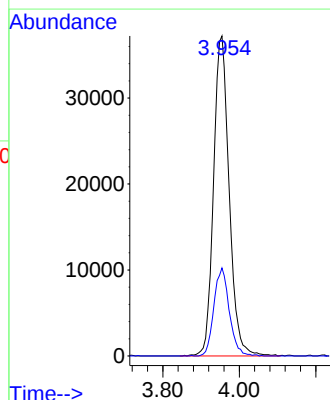
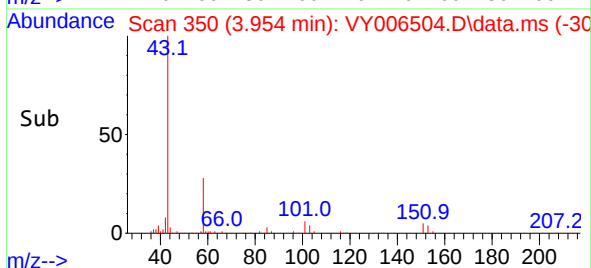
MMDadoda
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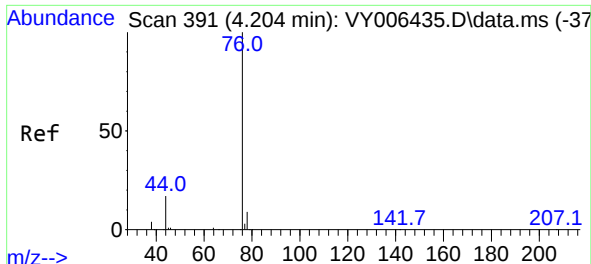


#16
Acetone
Concen: 215.161 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19



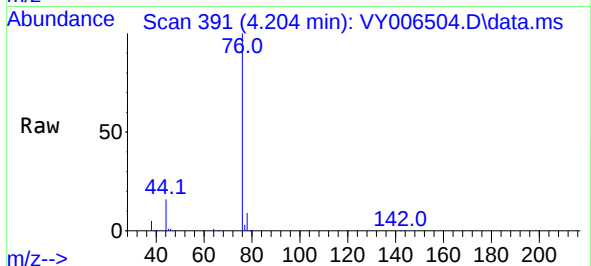
Tgt Ion: 43 Resp: 105283
Ion Ratio Lower Upper
43 100
58 27.5 22.9 34.3





#17
Carbon Disulfide
Concen: 51.827 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19

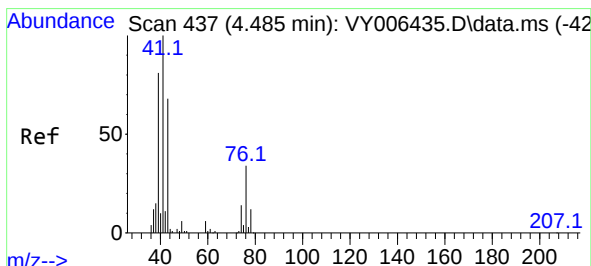
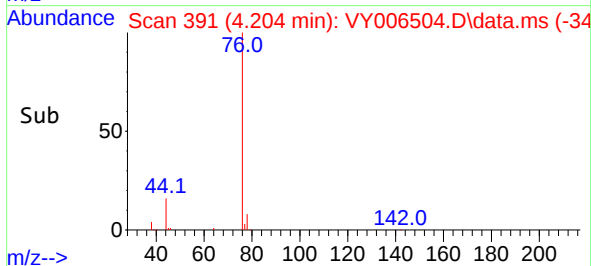
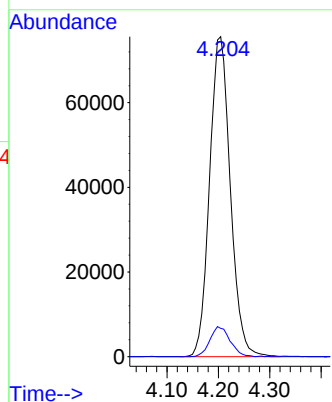
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



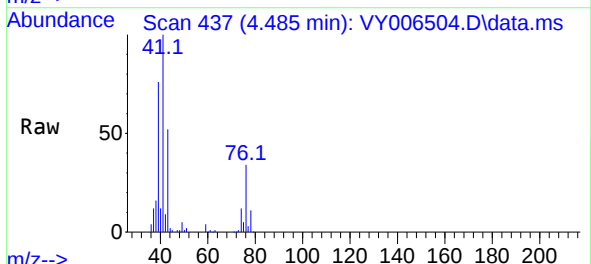
Tgt Ion: 76 Resp: 211935
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7

Manual Integrations
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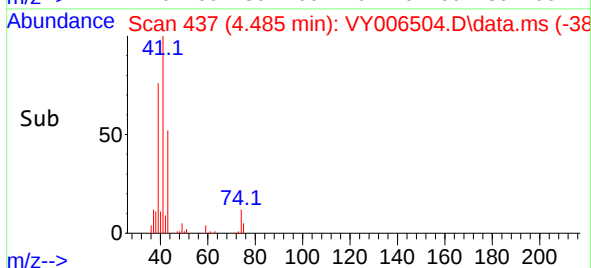
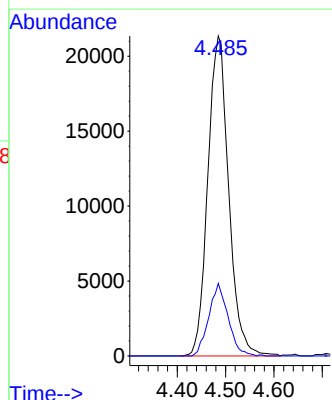
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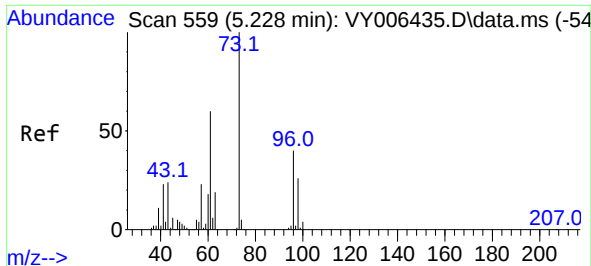


#18
Methyl Acetate
Concen: 40.335 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19



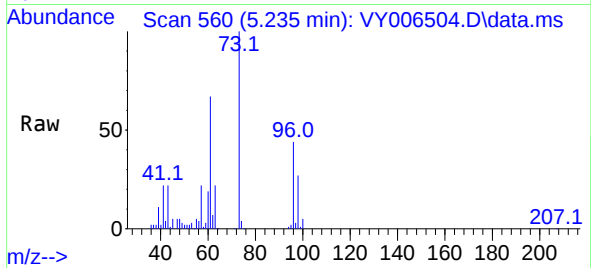
Tgt Ion: 43 Resp: 64000
Ion Ratio Lower Upper
43 100
74 20.9 16.6 25.0





#19
Methyl tert-butyl Ether
Concen: 45.780 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19

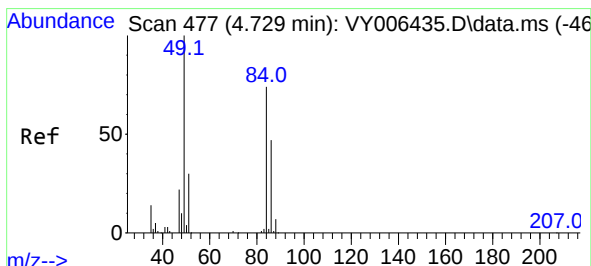
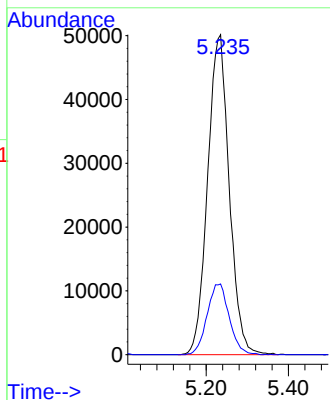
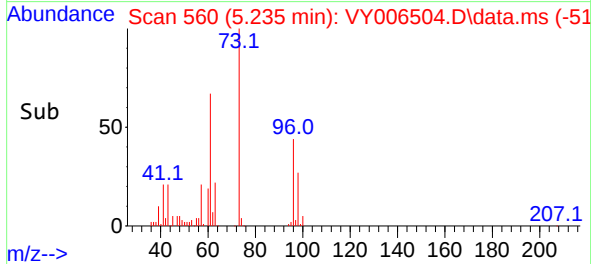
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



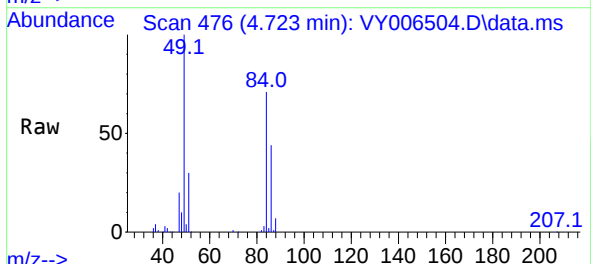
Tgt Ion: 73 Resp: 182988
Ion Ratio Lower Upper
73 100
57 22.1 18.2 27.2

Manual Integrations
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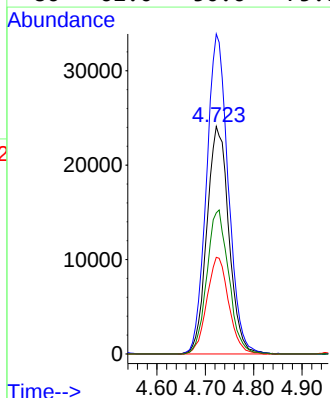
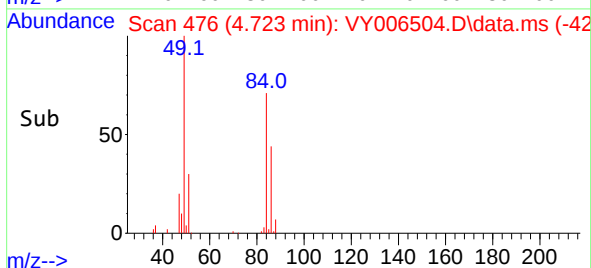
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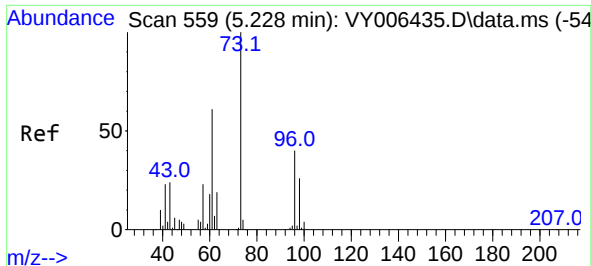


#20
Methylene Chloride
Concen: 50.197 ug/l
RT: 4.723 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19



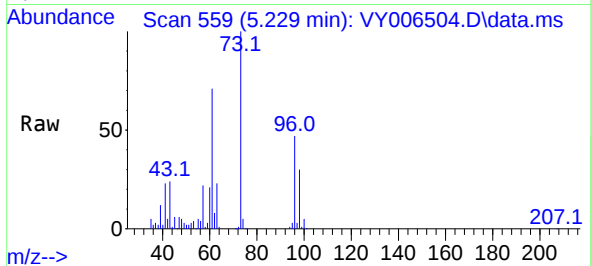
Tgt Ion: 84 Resp: 76224
Ion Ratio Lower Upper
84 100
49 140.7 107.8 161.8
51 42.5 32.8 49.2
86 62.0 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 51.092 ug/l
RT: 5.229 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19

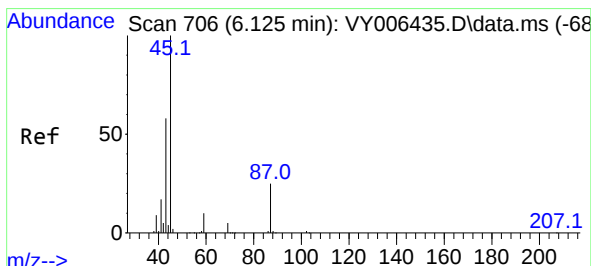
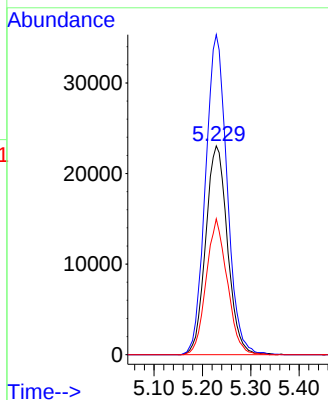
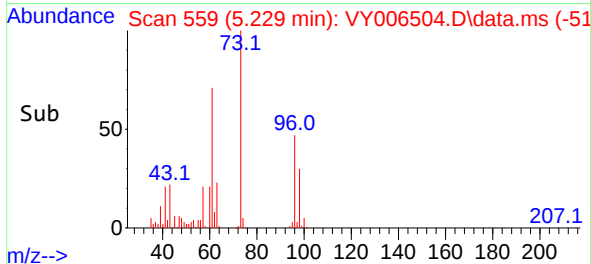
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



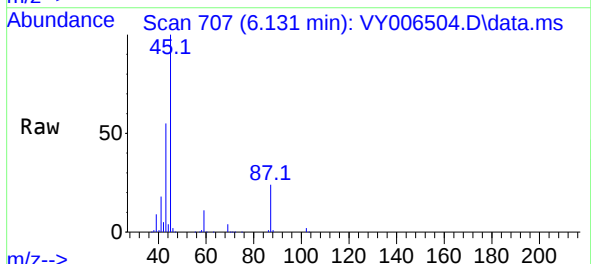
Tgt Ion: 96 Resp: 72236
Ion Ratio Lower Upper
96 100
61 153.3 120.6 181.0
98 65.1 51.3 76.9

Manual Integrations
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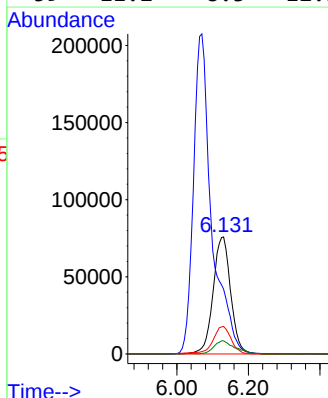
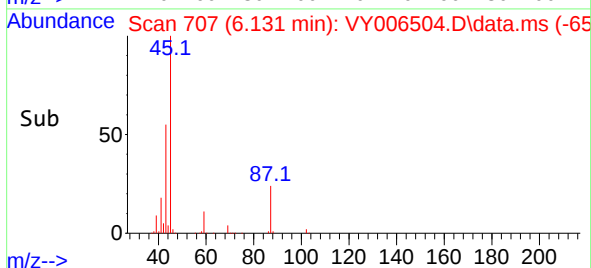
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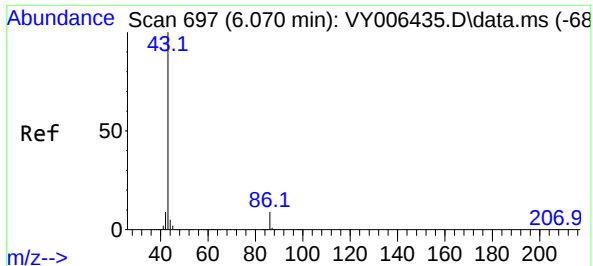


#22
Diisopropyl ether
Concen: 50.605 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19



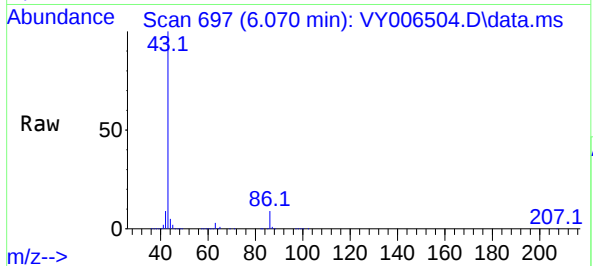
Tgt Ion: 45 Resp: 258802
Ion Ratio Lower Upper
45 100
43 55.1 47.7 71.5
87 23.6 20.1 30.1
59 11.2 8.3 12.5





#23
 Vinyl Acetate
 Concen: 235.962 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006504.D
 Acq: 28 Oct 2021 10:19

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

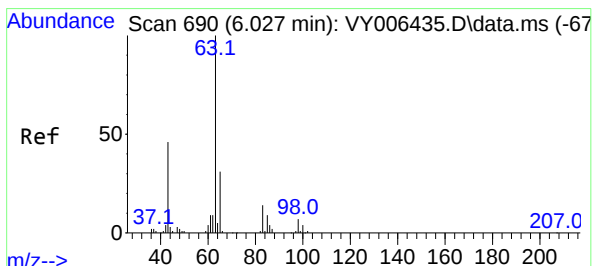
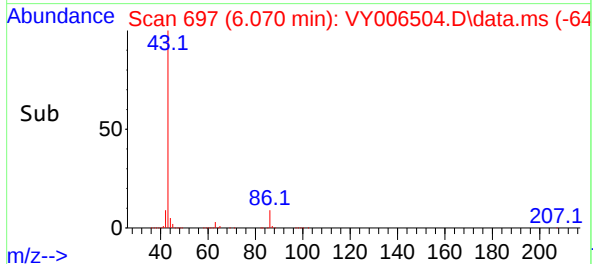
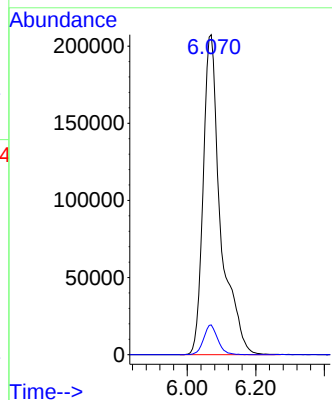


Tgt Ion: 43 Resp: 733960

Ion	Ratio	Lower	Upper
43	100		
86	9.3	7.3	10.9

Manual Integrations
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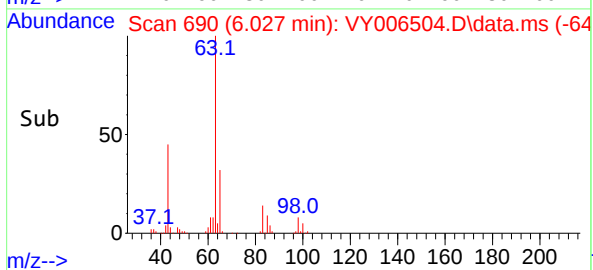
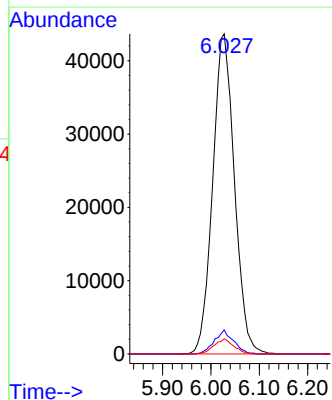
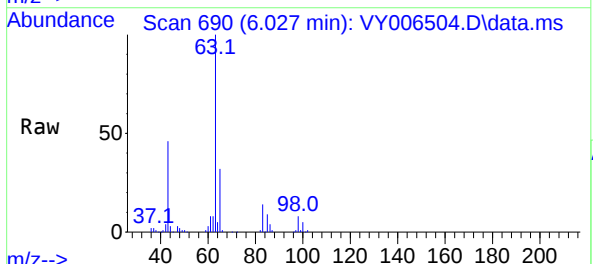
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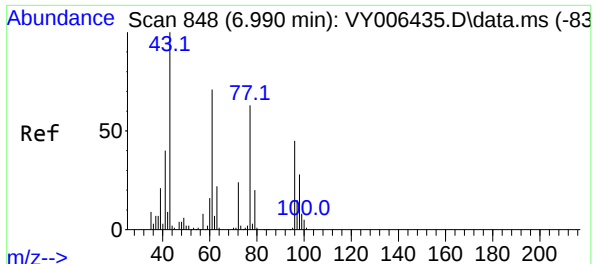


#24
 1,1-Dichloroethane
 Concen: 50.978 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006504.D
 Acq: 28 Oct 2021 10:19

Tgt Ion: 63 Resp: 136323

Ion	Ratio	Lower	Upper
63	100		
98	7.5	3.5	10.4
100	4.7	2.0	6.0





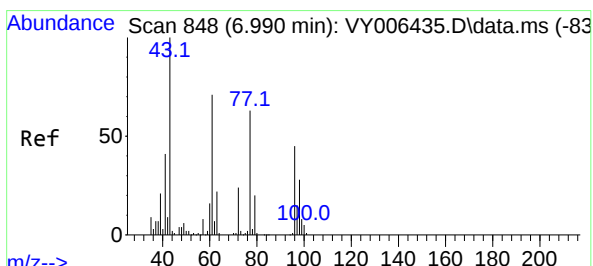
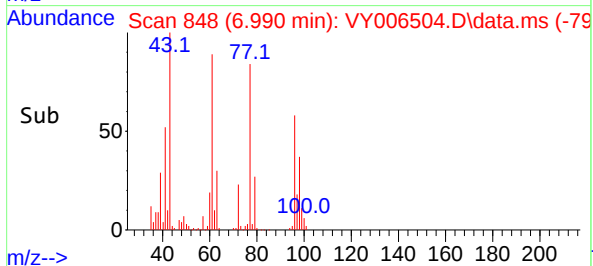
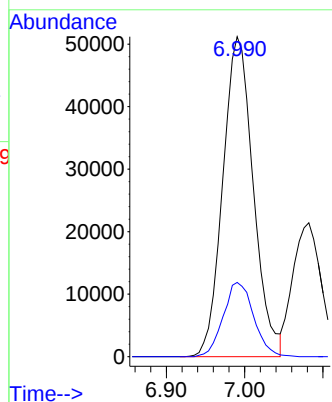
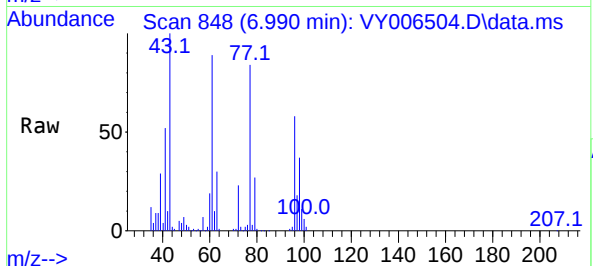
#25
2-Butanone
Concen: 215.944 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19

Tgt Ion: 43 Resp: 138432
Ion Ratio Lower Upper
43 100
72 23.2 18.9 28.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

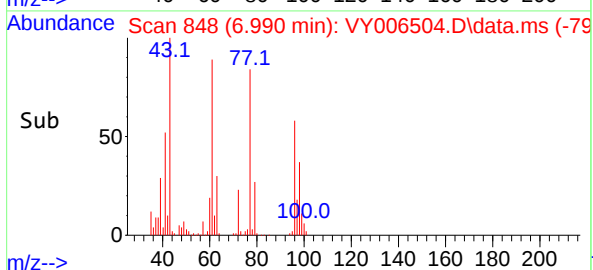
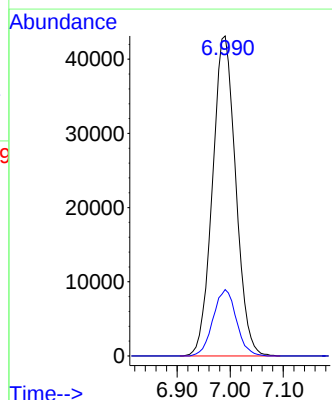
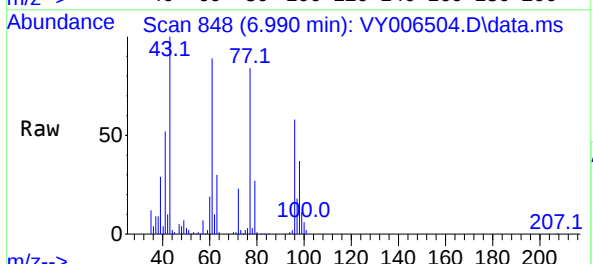
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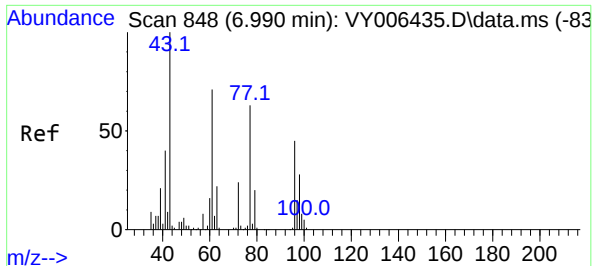
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#26
2,2-Dichloropropane
Concen: 51.566 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19

Tgt Ion: 77 Resp: 131157
Ion Ratio Lower Upper
77 100
97 20.8 10.6 31.8





#27

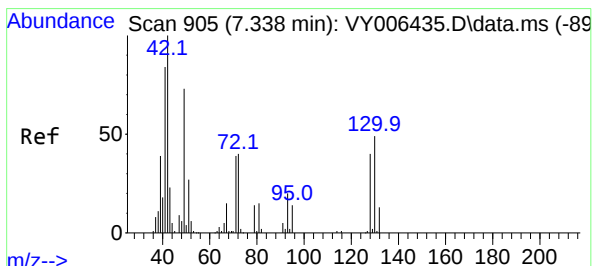
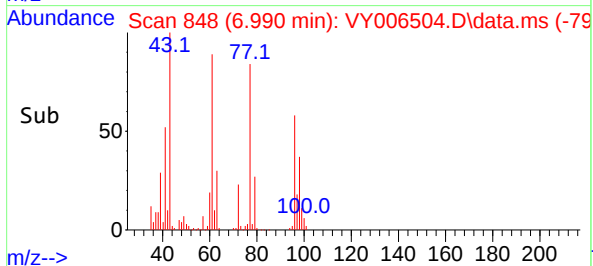
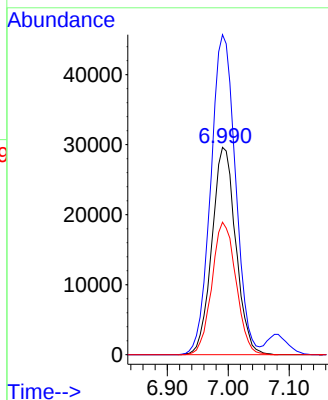
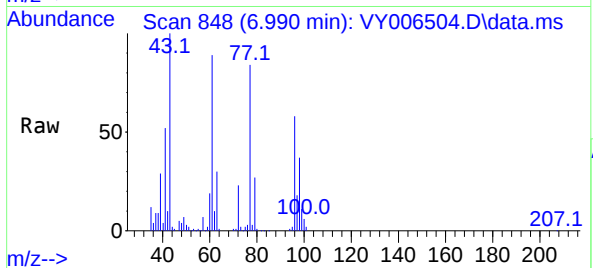
cis-1,2-Dichloroethene
Concen: 49.923 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19

Tgt Ion:	96	Resp:	80578
Ion	Ratio	Lower	Upper
96	100		
61	160.0	0.0	314.0
98	64.5	0.0	127.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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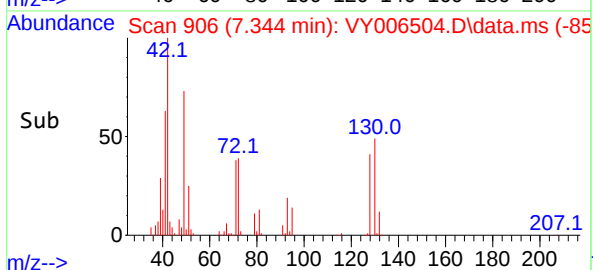
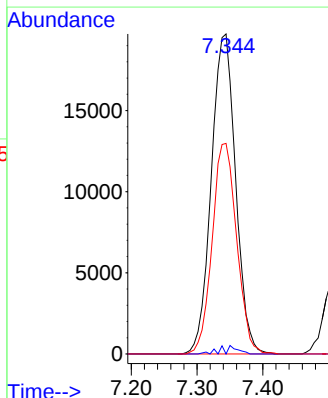
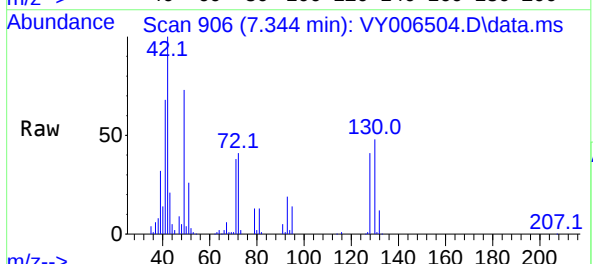
MMDadoda
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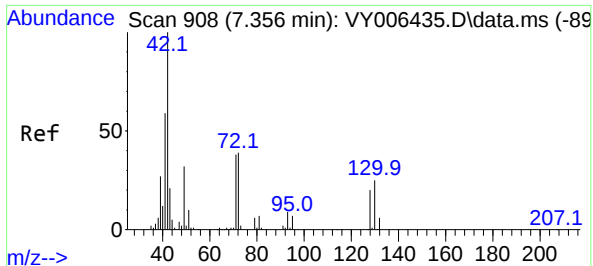


#28

Bromochloromethane
Concen: 46.783 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19

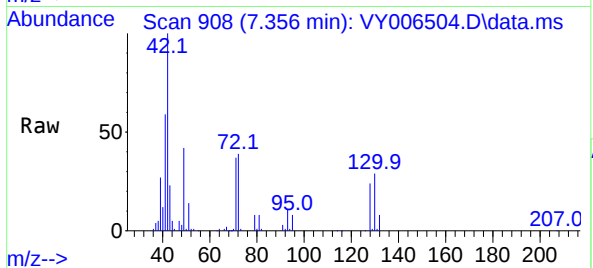
Tgt Ion:	49	Resp:	50758
Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	4.4
130	66.4	55.6	83.4





#29
Tetrahydrofuran
Concen: 210.084 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19

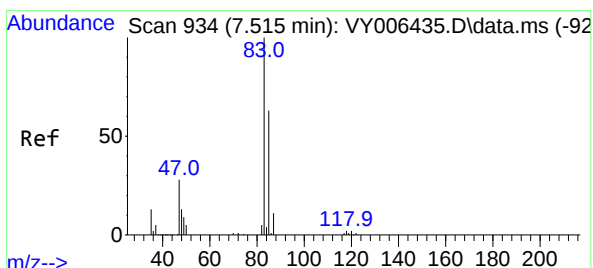
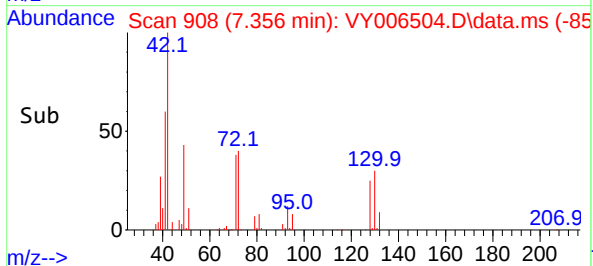
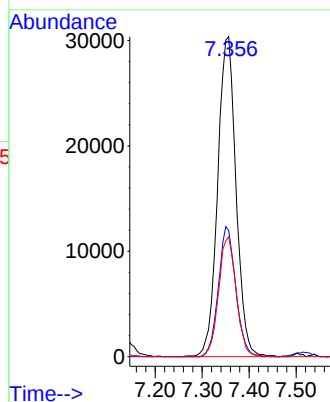
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



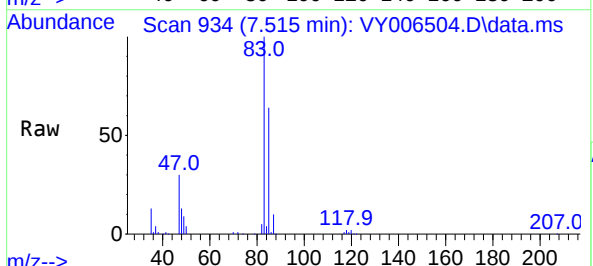
Tgt Ion: 42 Resp: 82625
Ion Ratio Lower Upper
42 100
72 38.2 32.0 48.0
71 35.8 30.3 45.5

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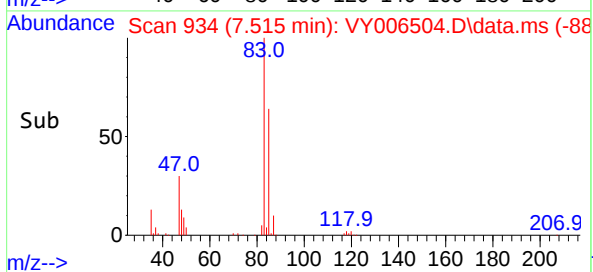
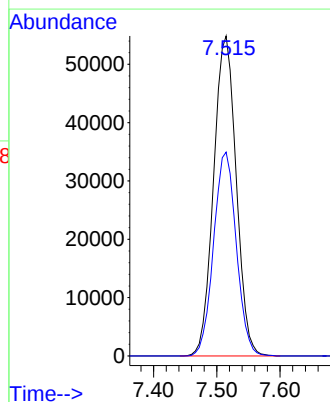
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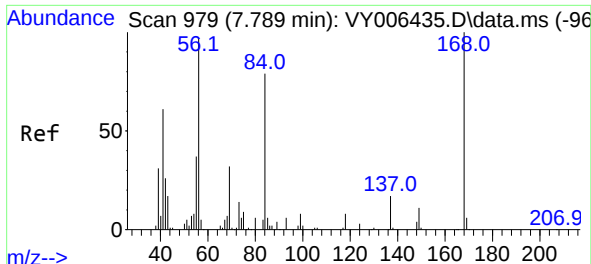


#30
Chloroform
Concen: 49.235 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19



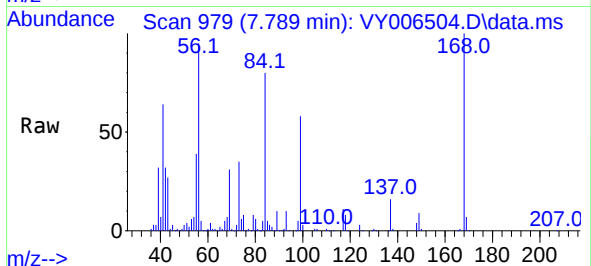
Tgt Ion: 83 Resp: 135968
Ion Ratio Lower Upper
83 100
85 63.7 50.2 75.4





#31
Cyclohexane
Concen: 50.638 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19

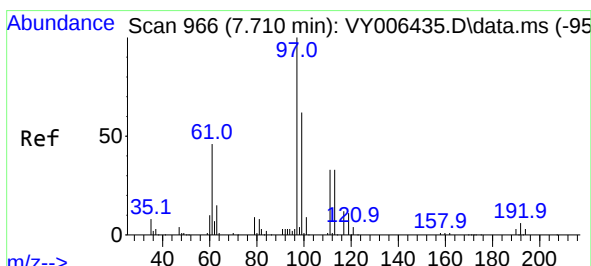
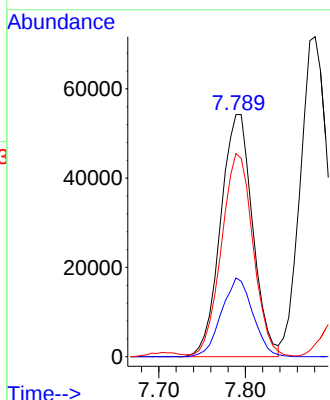
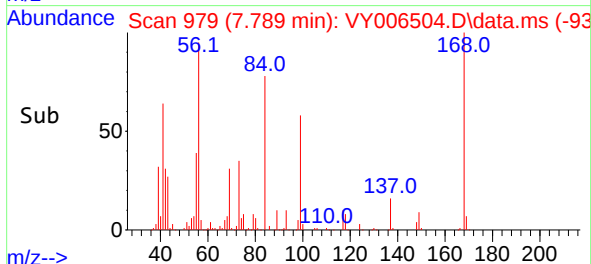
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



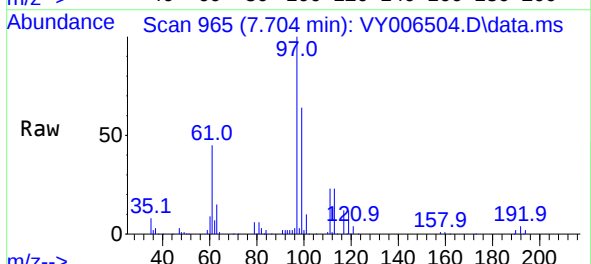
Tgt Ion: 56 Resp: 139309
Ion Ratio Lower Upper
56 100
69 32.5 26.6 40.0
84 82.8 65.0 97.4

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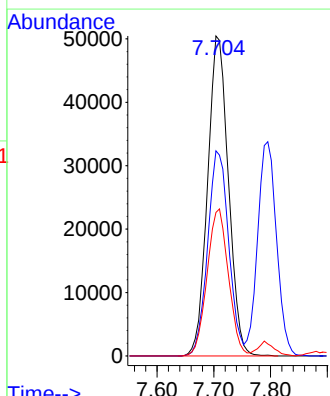
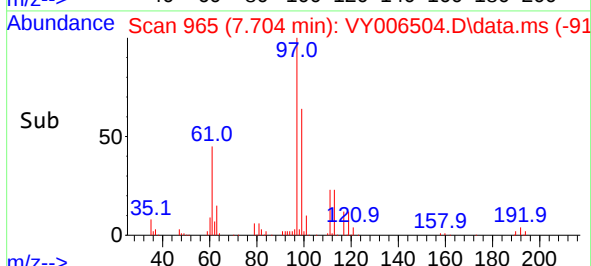
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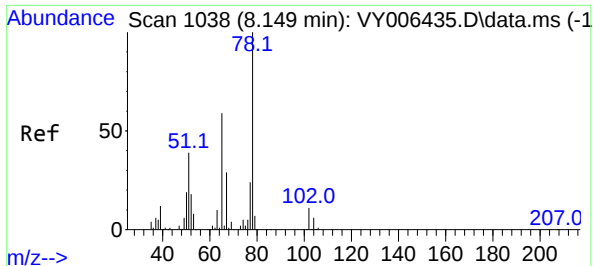


#32
1,1,1-Trichloroethane
Concen: 50.427 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19

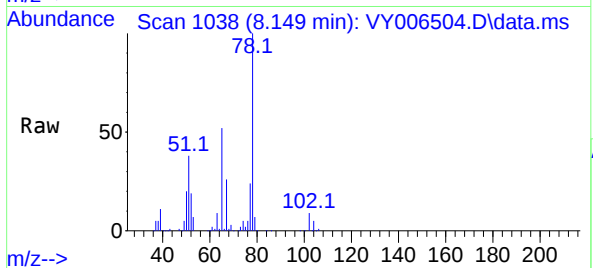


Tgt Ion: 97 Resp: 128588
Ion Ratio Lower Upper
97 100
99 64.9 51.0 76.4
61 47.1 37.4 56.2

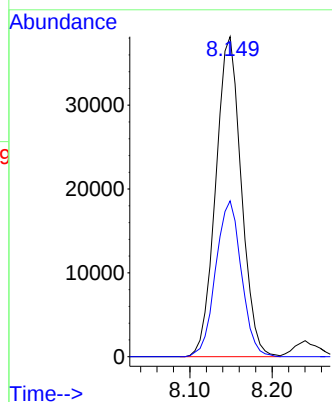




#33
1,2-Dichloroethane-d4
Concen: 48.536 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19



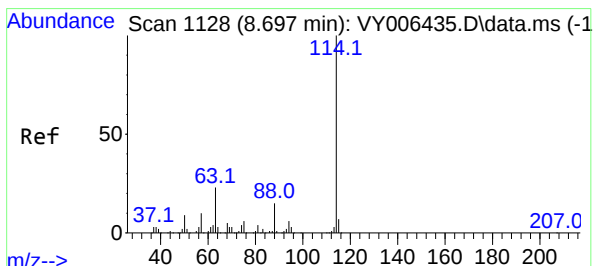
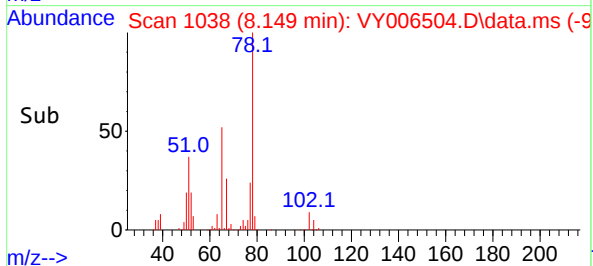
Tgt Ion: 65 Resp: 82479
Ion Ratio Lower Upper
65 100
67 49.0 0.0 98.2



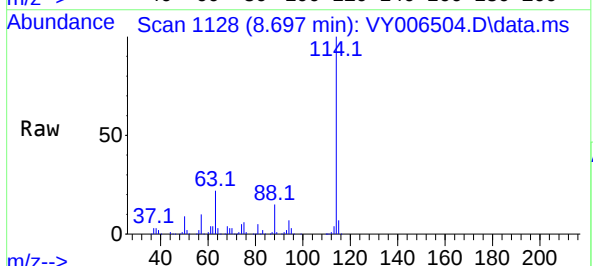
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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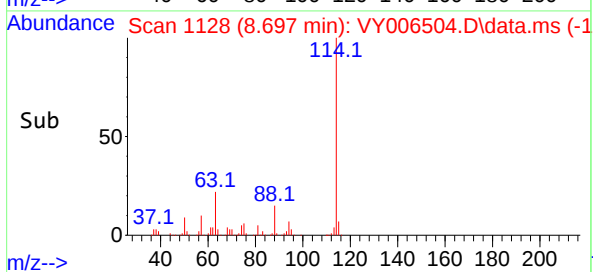
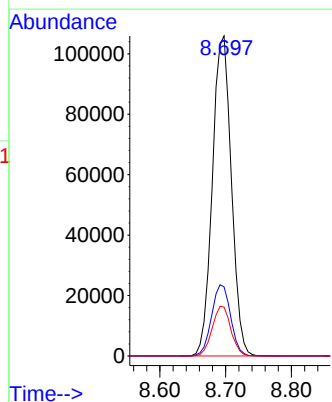
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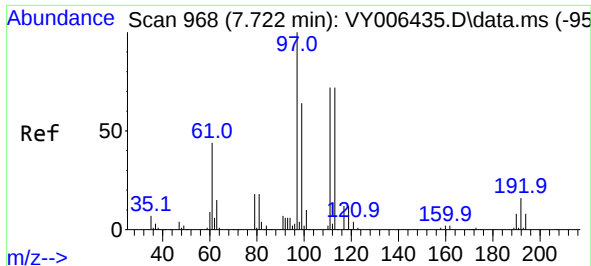


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19



Tgt Ion: 114 Resp: 212726
Ion Ratio Lower Upper
114 100
63 21.6 0.0 45.0
88 15.3 0.0 30.6





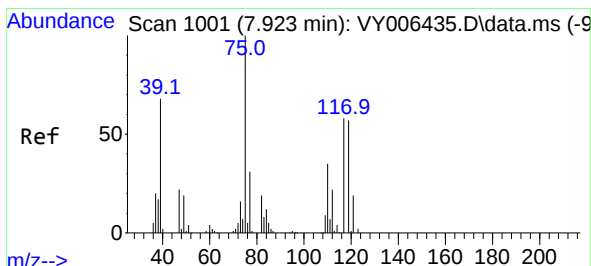
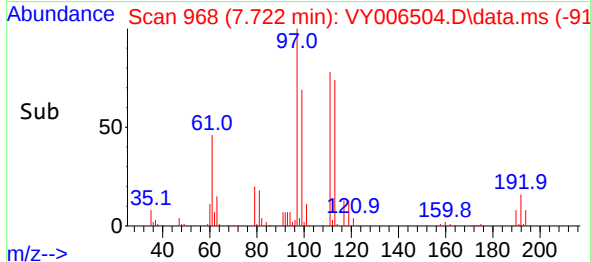
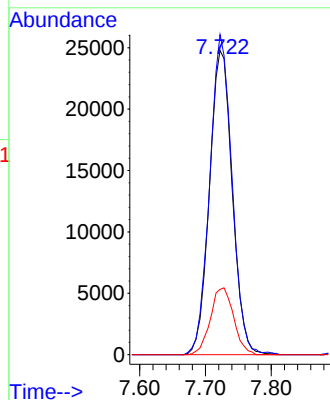
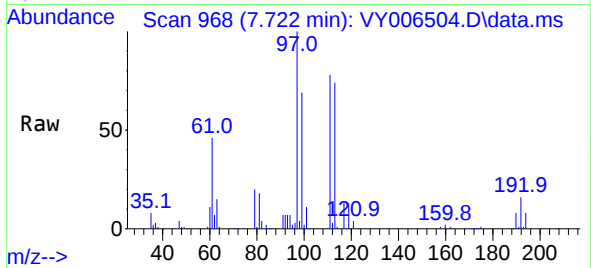
#35
Dibromofluoromethane
Concen: 50.326 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19

Tgt Ion: 113 Resp: 59670
Ion Ratio Lower Upper
113 100
111 103.2 82.3 123.5
192 22.5 17.4 26.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

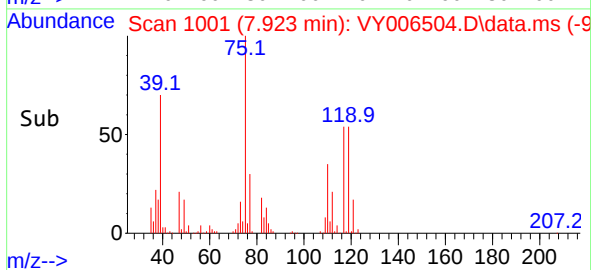
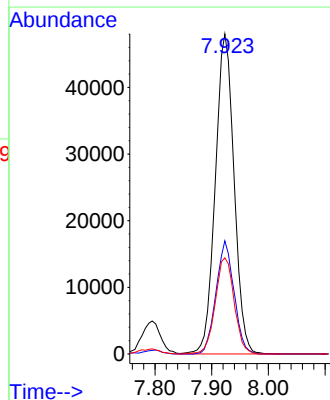
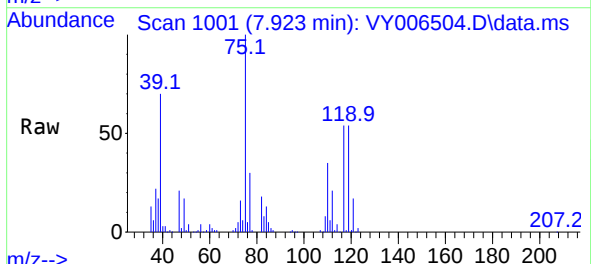
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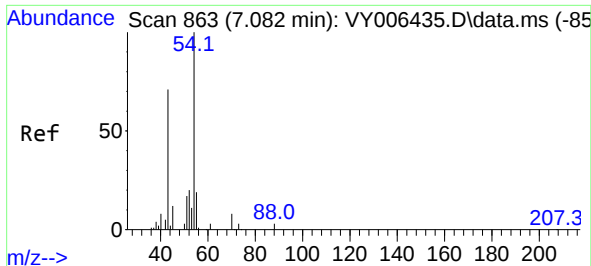
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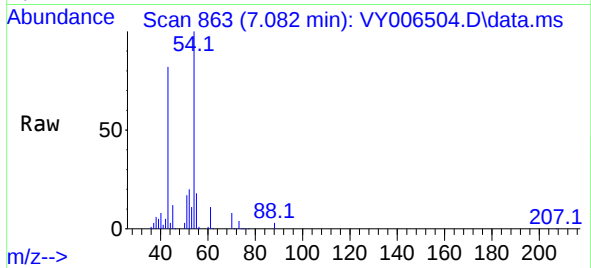
#36
1,1-Dichloropropene
Concen: 52.508 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19

Tgt Ion: 75 Resp: 110366
Ion Ratio Lower Upper
75 100
110 33.8 17.1 51.3
77 30.3 24.9 37.3

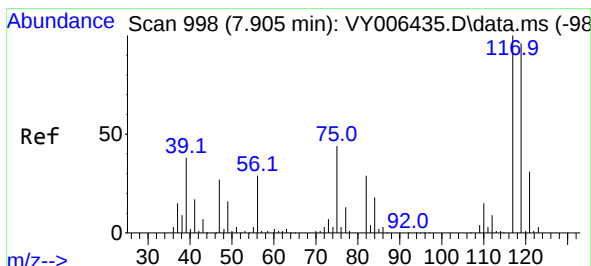
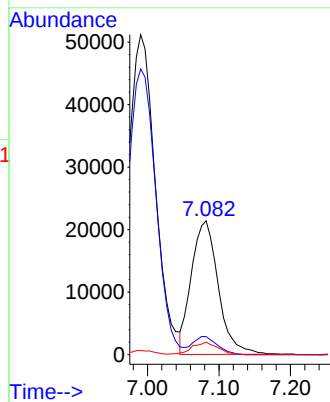
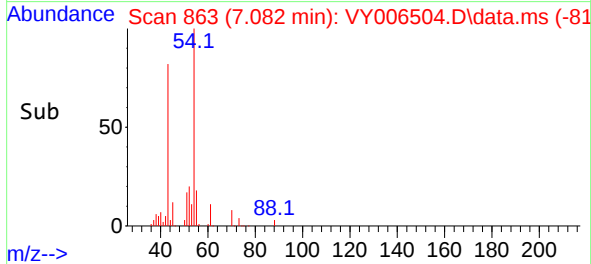




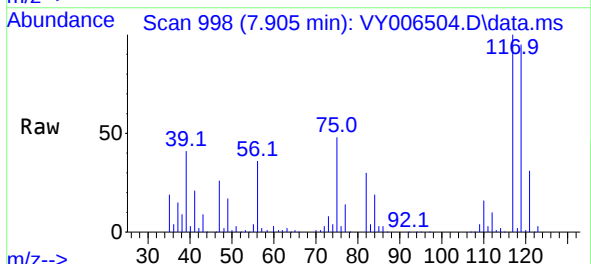
#37
Ethyl Acetate
Concen: 41.895 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19



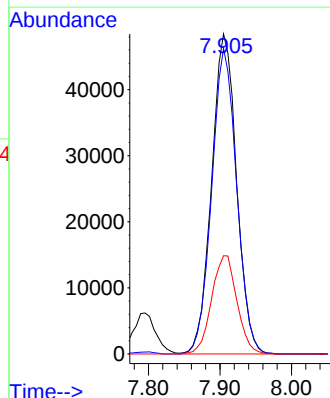
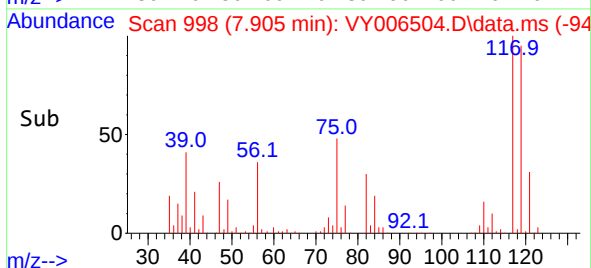
Tgt Ion: 43 Resp: 55730
Ion Ratio Lower Upper
43 100
61 12.5 9.4 14.2
70 9.0 6.9 10.3



#38
Carbon Tetrachloride
Concen: 50.558 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19



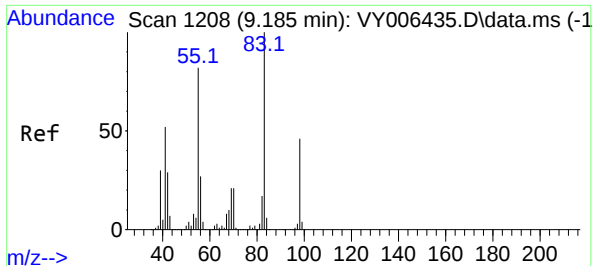
Tgt Ion: 117 Resp: 117229
Ion Ratio Lower Upper
117 100
119 95.5 76.6 115.0
121 30.7 24.7 37.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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#39

Methylcyclohexane

Concen: 52.765 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

Lab File: VY006504.D

Acq: 28 Oct 2021 10:19

Tgt Ion:	83	Resp:	135010
Ion	Ratio	Lower	Upper
83	100		
55	83.4	65.3	97.9
98	46.4	37.0	55.4

Instrument :

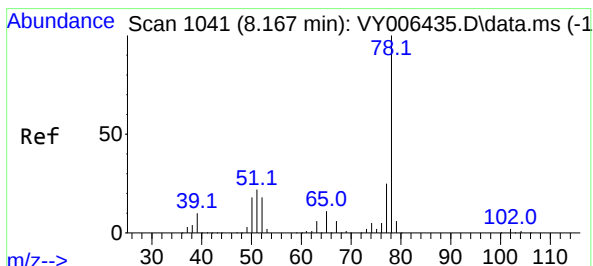
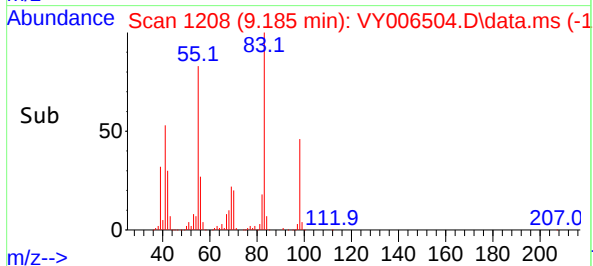
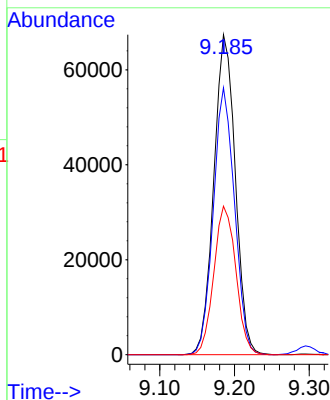
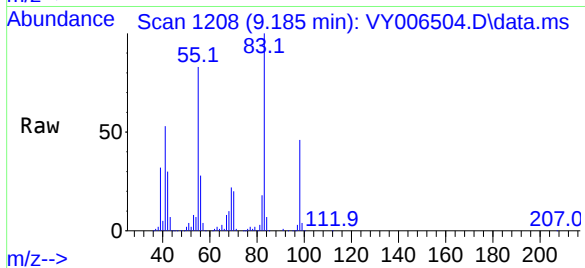
MSVOA_Y

ClientSampleId :

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#40

Benzene

Concen: 50.760 ug/l

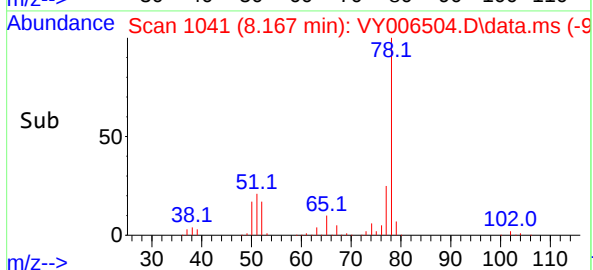
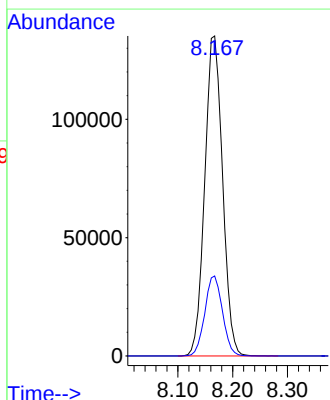
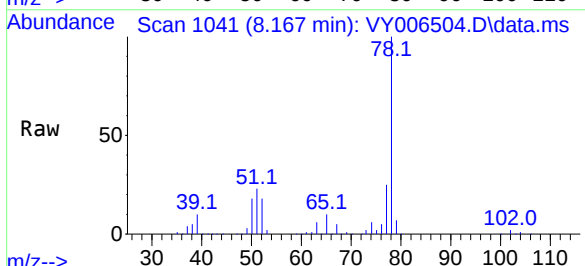
RT: 8.167 min Scan# 1041

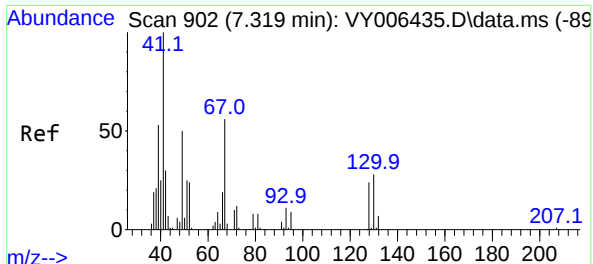
Delta R.T. 0.000 min

Lab File: VY006504.D

Acq: 28 Oct 2021 10:19

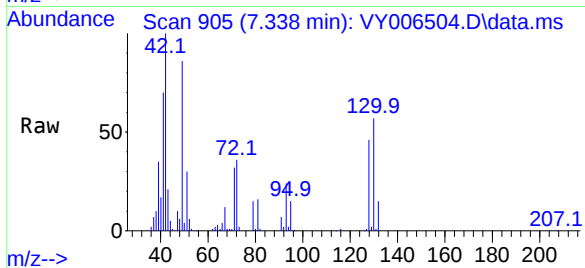
Tgt Ion:	78	Resp:	304302
Ion	Ratio	Lower	Upper
78	100		
77	25.0	19.7	29.5





#41
Methacrylonitrile
Concen: 58.590 ug/l m
RT: 7.338 min Scan# 905
Delta R.T. 0.018 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19

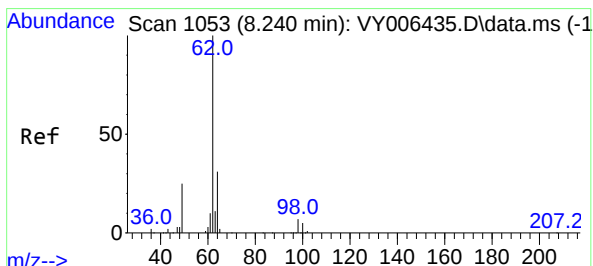
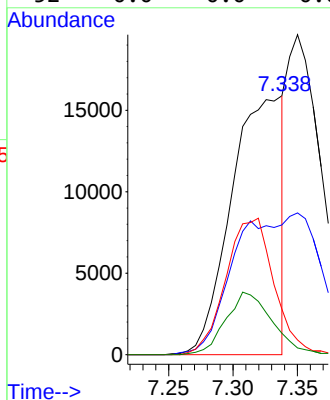
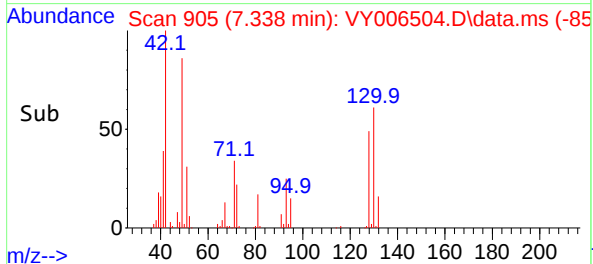
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



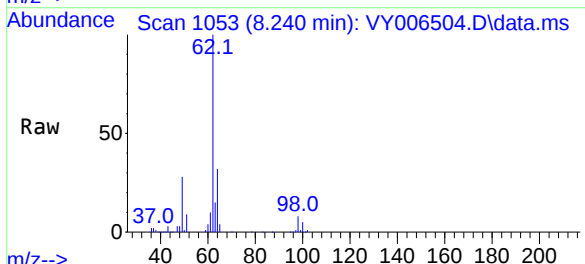
Tgt Ion: 41 Resp: 44224
Ion Ratio Lower Upper
41 100
39 0.0 109.0 163.6#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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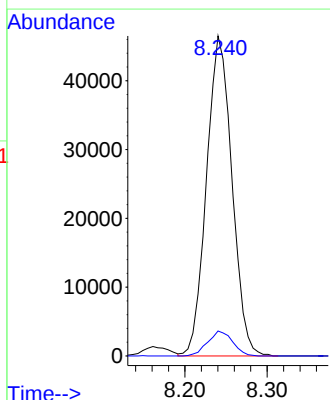
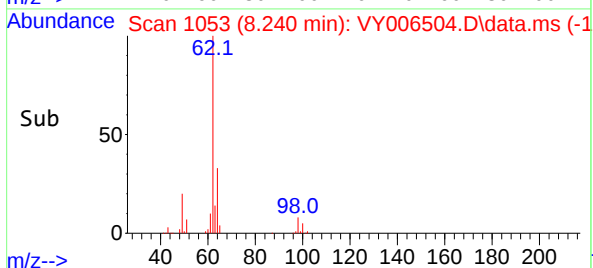
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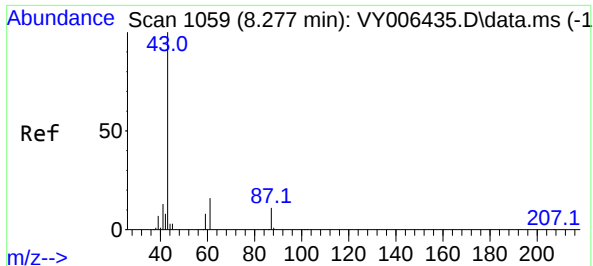


#42
1,2-Dichloroethane
Concen: 46.753 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19

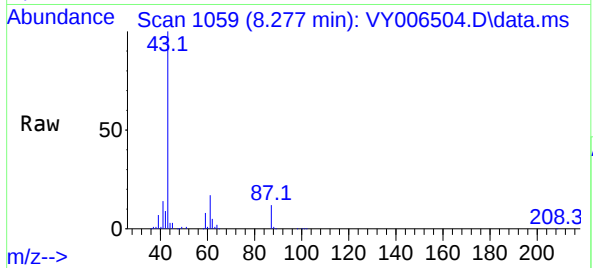


Tgt Ion: 62 Resp: 100090
Ion Ratio Lower Upper
62 100
98 7.7 0.0 15.2

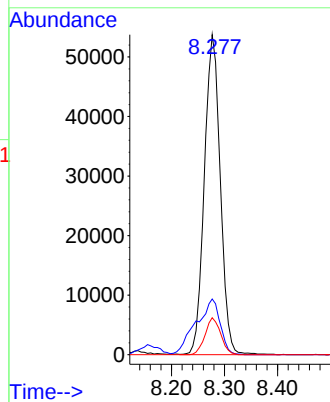
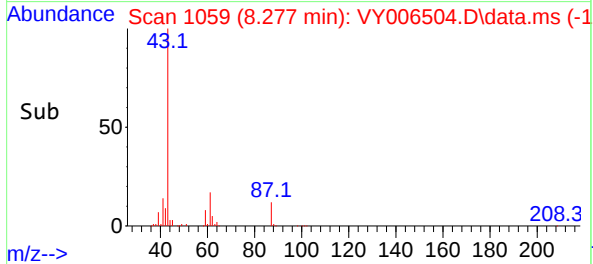




#43
Isopropyl Acetate
Concen: 43.512 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19



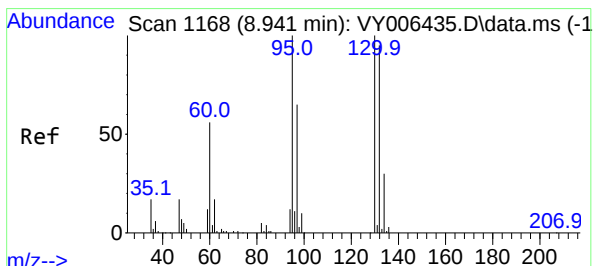
Tgt Ion: 43 Resp: 112286
Ion Ratio Lower Upper
43 100
61 26.3 20.5 30.7
87 11.3 9.0 13.6



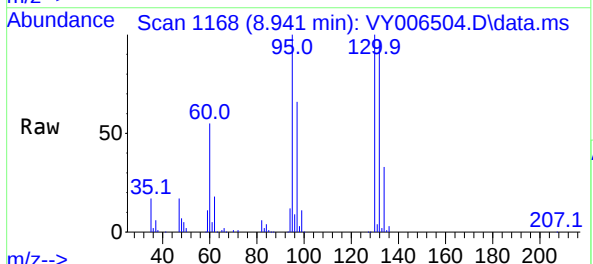
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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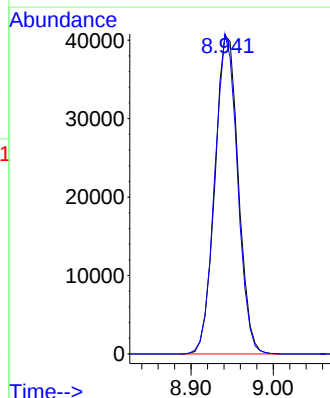
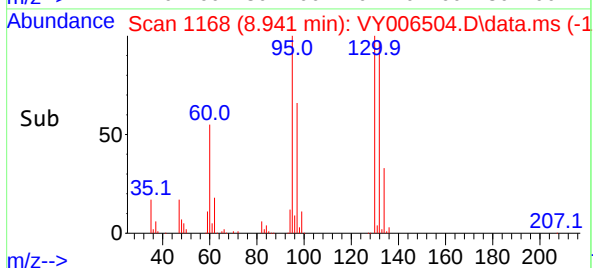
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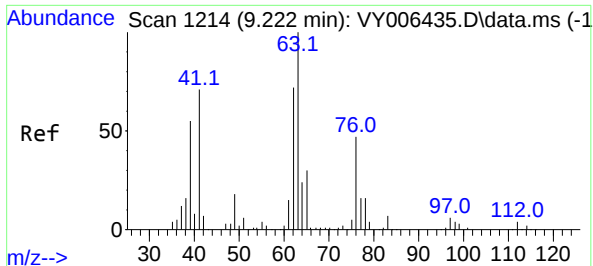


#44
Trichloroethene
Concen: 52.071 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19



Tgt Ion:130 Resp: 80507
Ion Ratio Lower Upper
130 100
95 100.4 0.0 200.4





#45

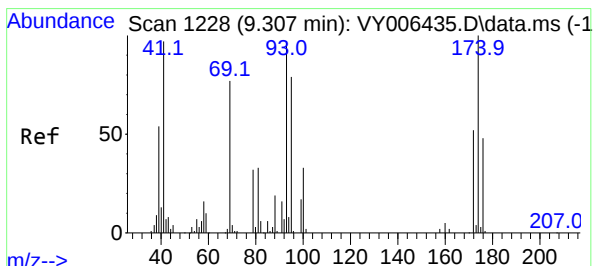
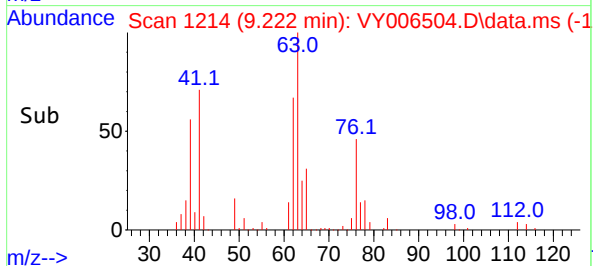
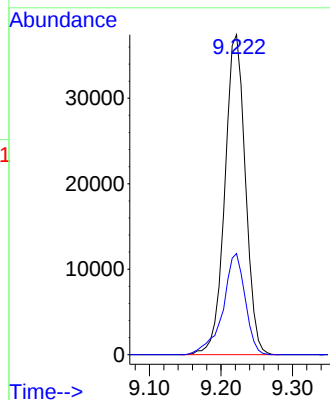
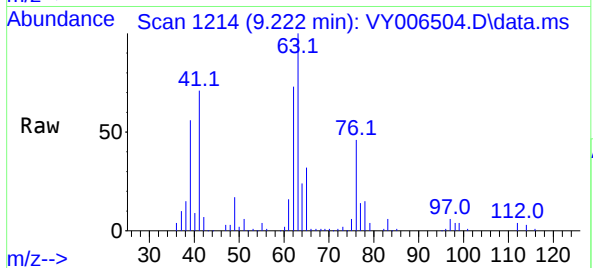
1,2-Dichloropropane
Concen: 50.288 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19

Tgt Ion: 63 Resp: 74673
Ion Ratio Lower Upper
63 100
65 31.6 24.2 36.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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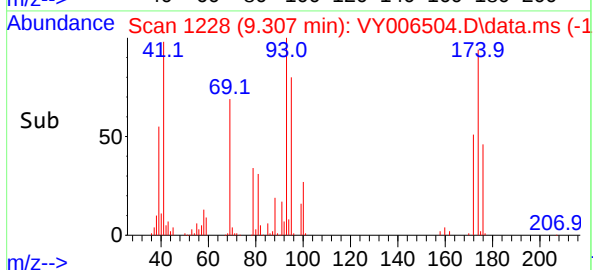
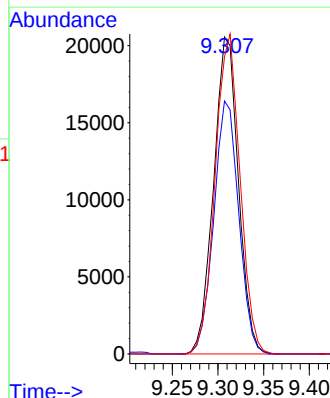
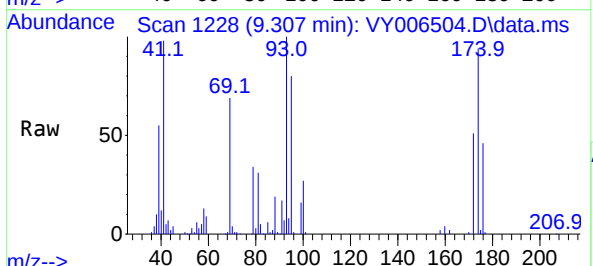
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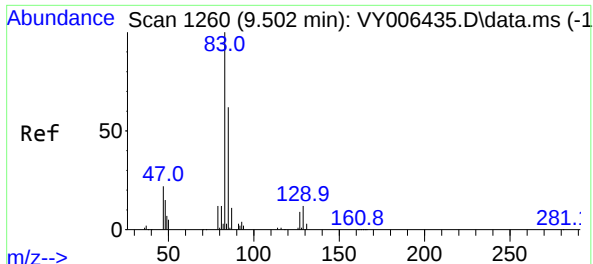


#46

Dibromomethane
Concen: 47.613 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19

Tgt Ion: 93 Resp: 38809
Ion Ratio Lower Upper
93 100
95 80.5 65.5 98.3
174 101.3 84.3 126.5





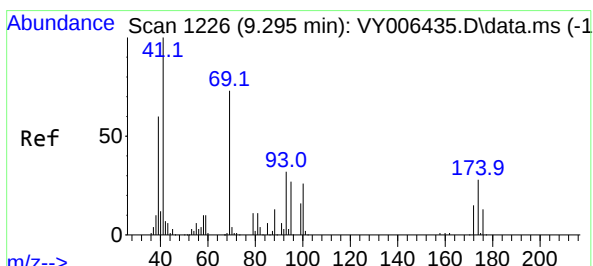
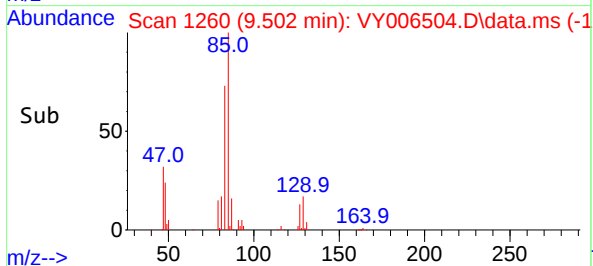
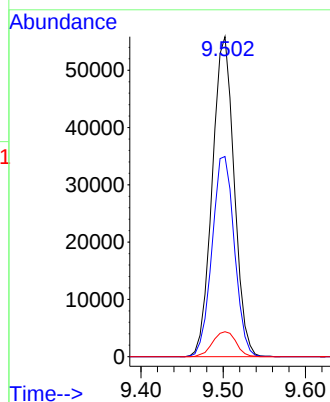
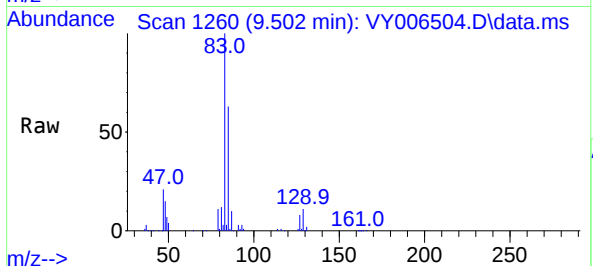
#47
Bromodichloromethane
Concen: 48.681 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19

Tgt Ion: 83 Resp: 103223
Ion Ratio Lower Upper
83 100
85 62.5 49.9 74.9
127 7.8 7.1 10.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

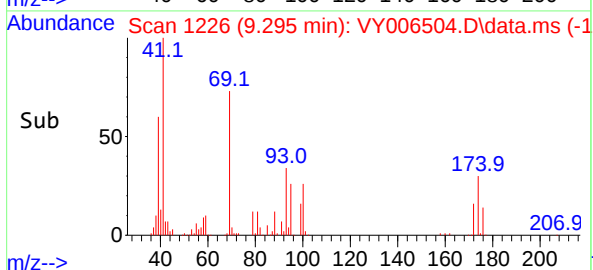
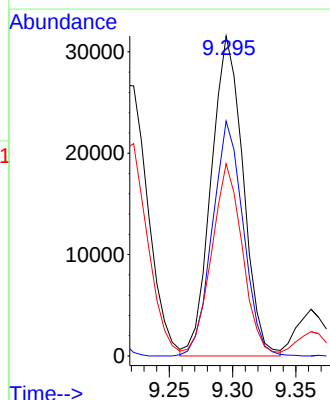
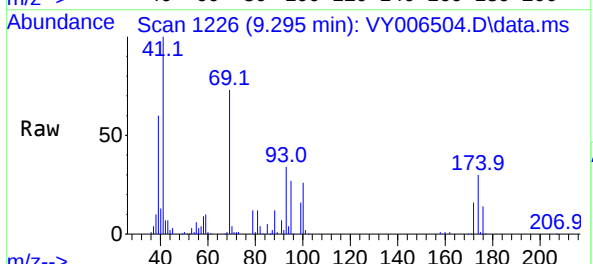
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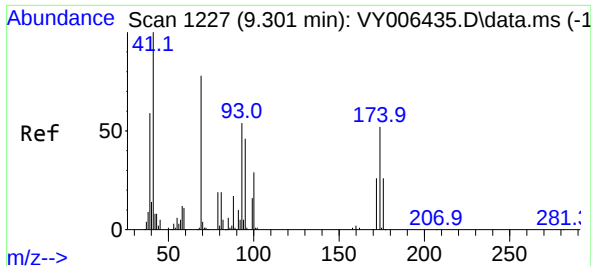
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#48
Methyl methacrylate
Concen: 46.271 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19

Tgt Ion: 41 Resp: 55341
Ion Ratio Lower Upper
41 100
69 71.1 60.4 90.6
39 55.8 48.2 72.2





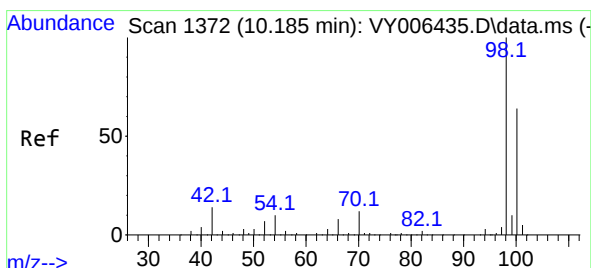
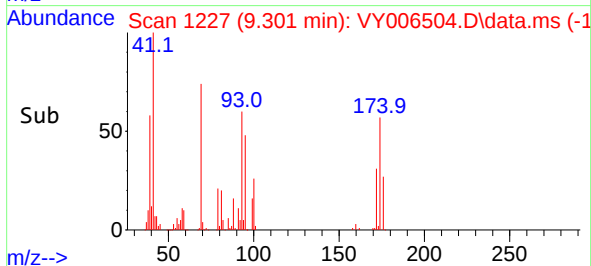
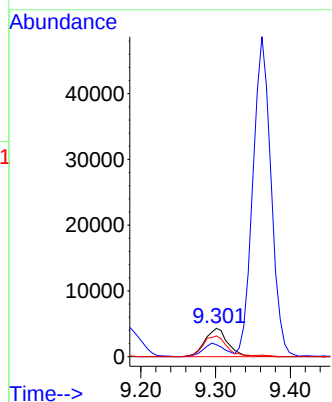
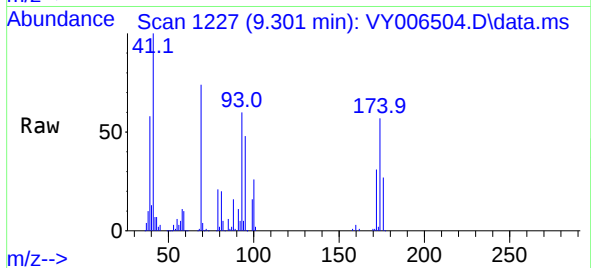
#49
1,4-Dioxane
Concen: 831.659 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19

Tgt Ion: 88 Resp: 9203
Ion Ratio Lower Upper
88 100
43 44.0 34.1 51.1
58 74.6 57.5 86.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

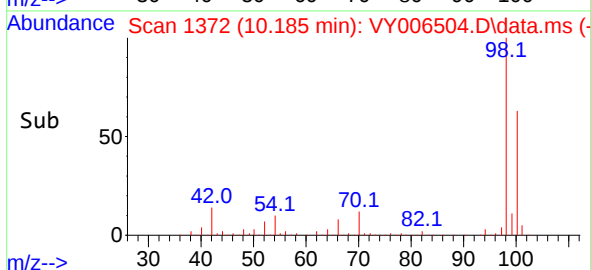
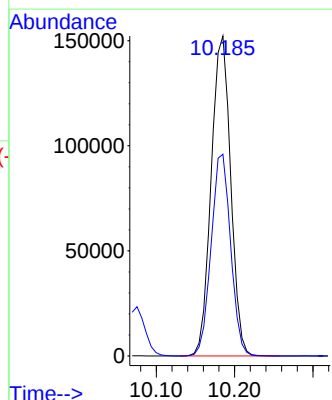
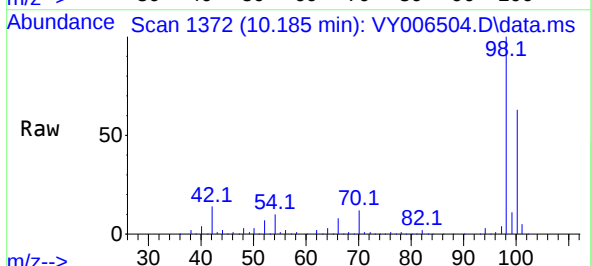
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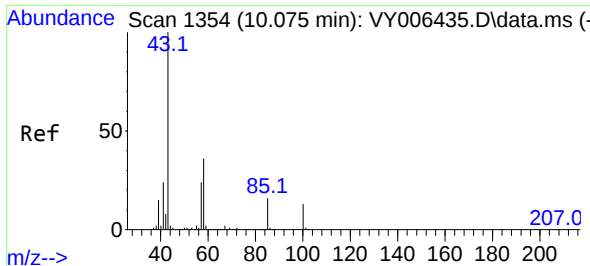
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#50
Toluene-d8
Concen: 52.286 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19

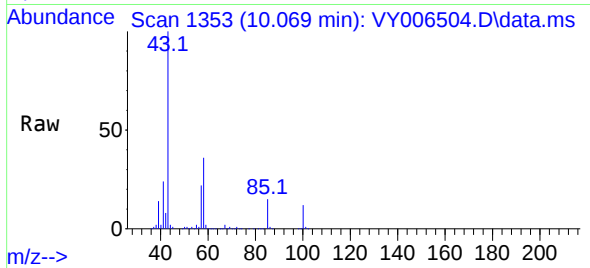
Tgt Ion: 98 Resp: 262802
Ion Ratio Lower Upper
98 100
100 63.1 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 212.032 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19

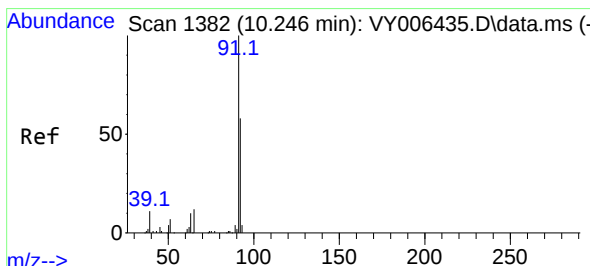
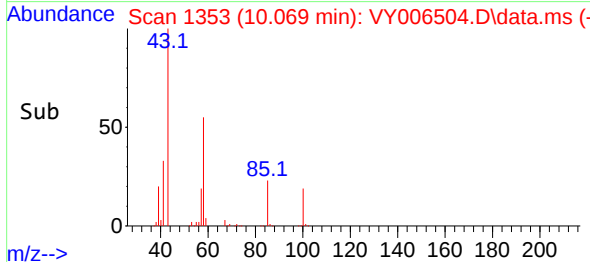
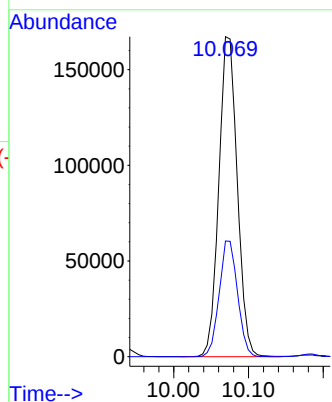
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 286825
Ion Ratio Lower Upper
43 100
58 36.0 28.7 43.1

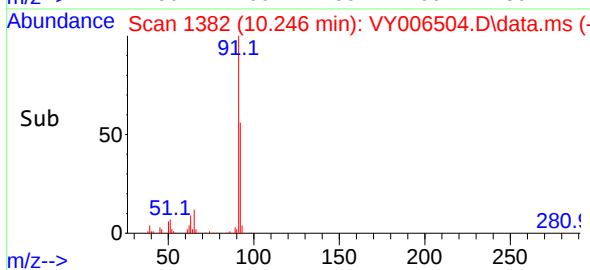
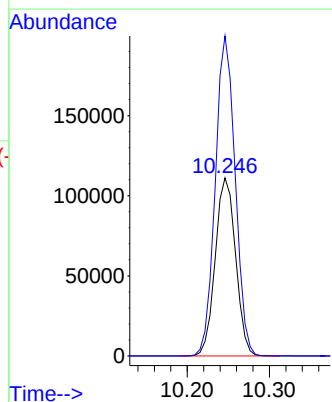
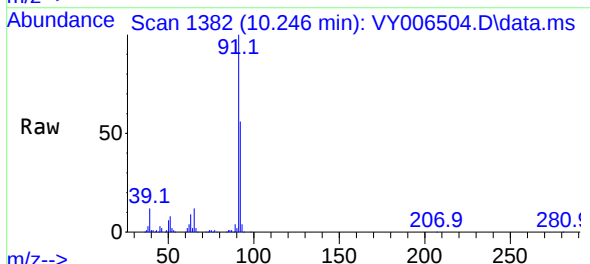
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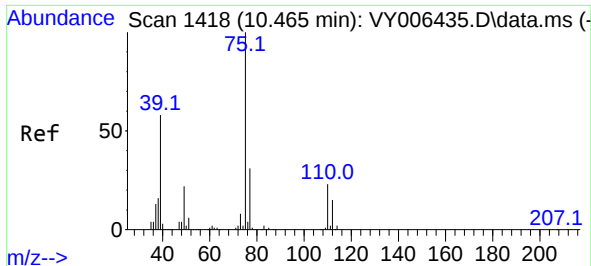
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#52
Toluene
Concen: 50.866 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19

Tgt Ion: 92 Resp: 191325
Ion Ratio Lower Upper
92 100
91 175.8 139.7 209.5





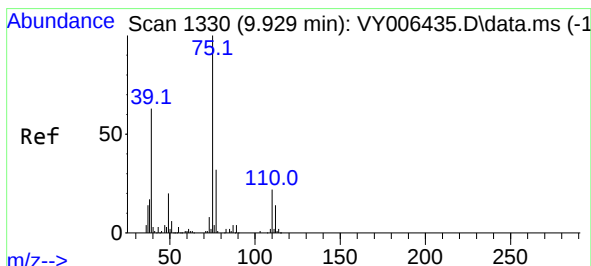
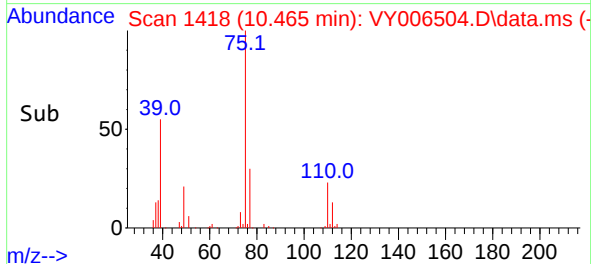
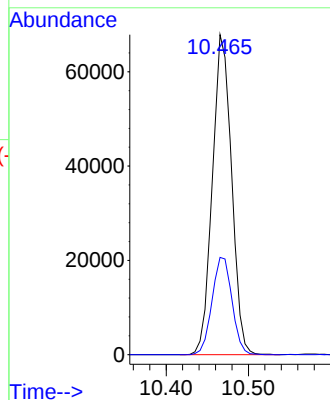
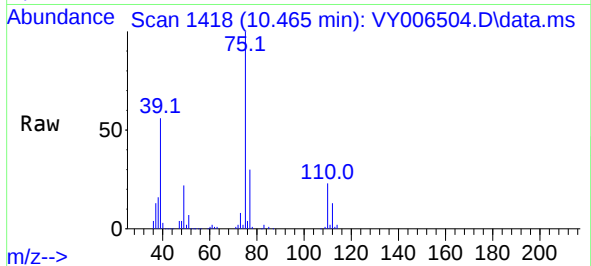
#53
t-1,3-Dichloropropene
Concen: 48.210 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19

Tgt Ion: 75 Resp: 110123
Ion Ratio Lower Upper
75 100
77 30.4 24.9 37.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

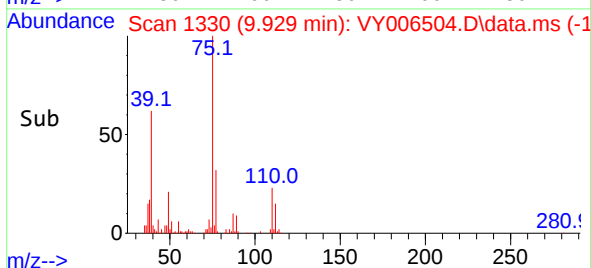
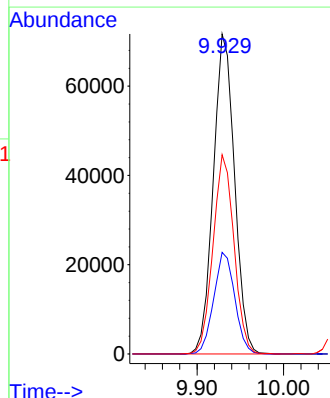
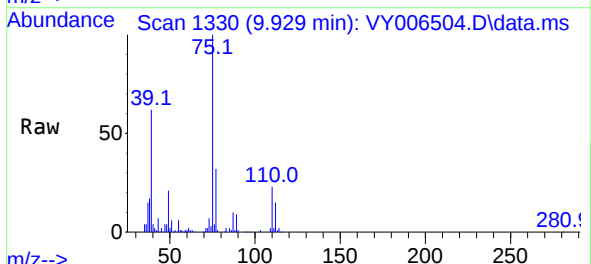
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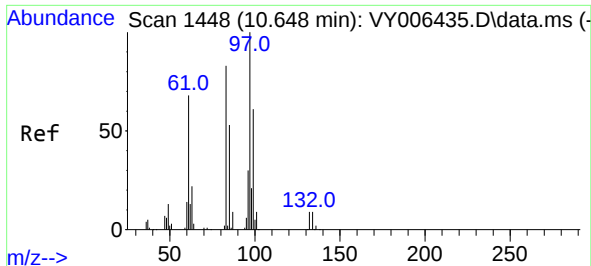
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#54
cis-1,3-Dichloropropene
Concen: 49.332 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19

Tgt Ion: 75 Resp: 122088
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2
39 62.3 50.2 75.2





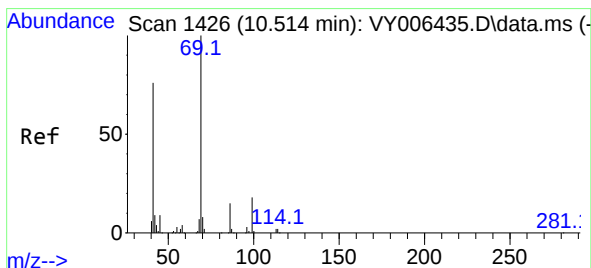
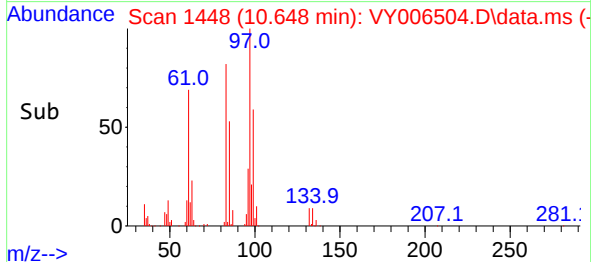
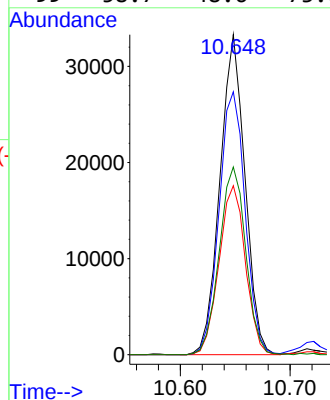
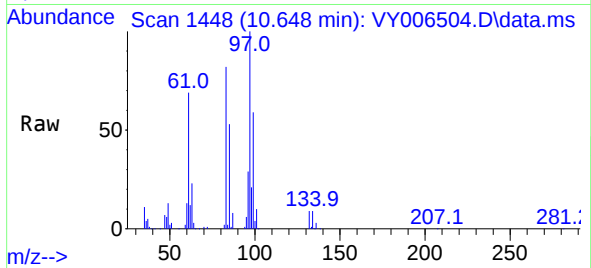
#55
1,1,2-Trichloroethane
Concen: 46.896 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19

Tgt Ion: 97 Resp: 52851
Ion Ratio Lower Upper
97 100
83 82.2 66.2 99.2
85 52.8 42.2 63.4
99 58.7 48.6 73.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

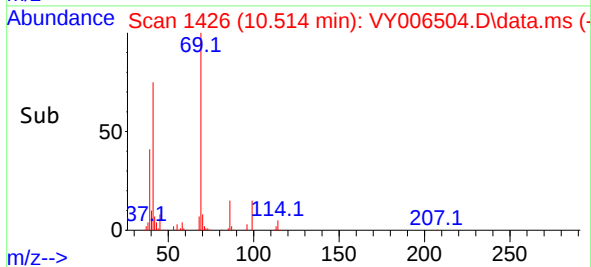
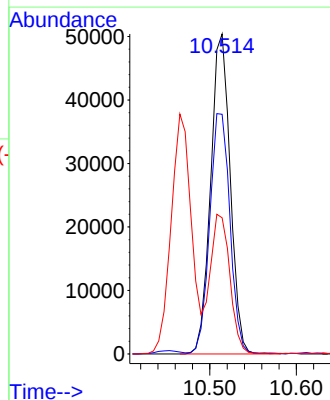
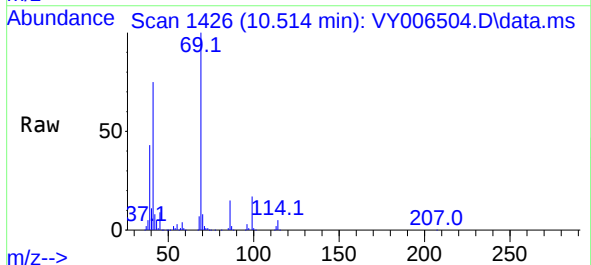
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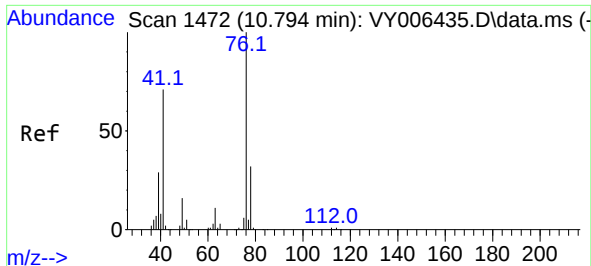
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#56
Ethyl methacrylate
Concen: 45.365 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19

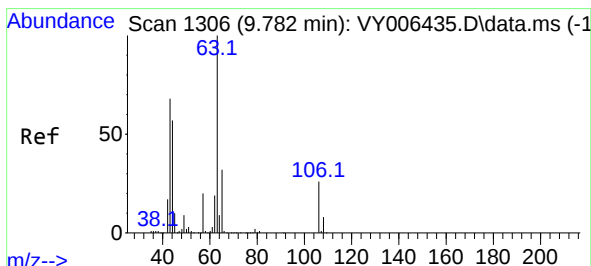
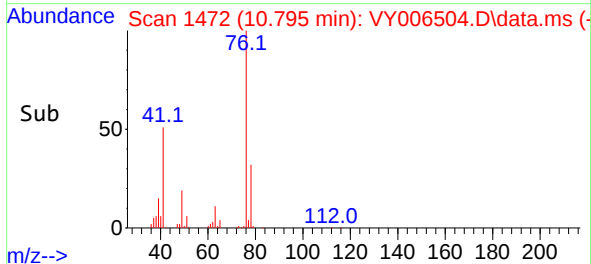
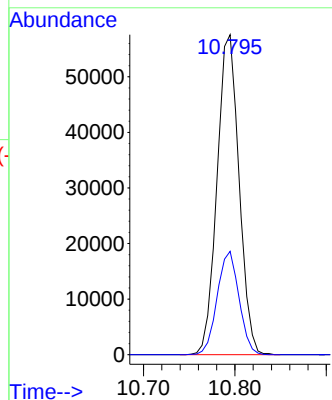
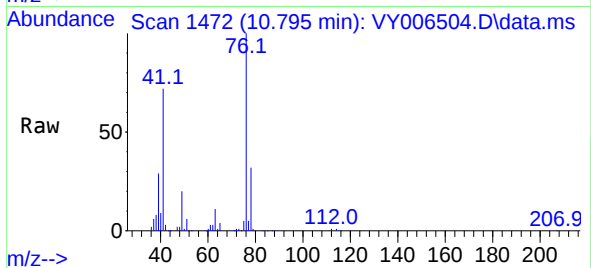
Tgt Ion: 69 Resp: 78983
Ion Ratio Lower Upper
69 100
41 78.2 62.9 94.3
39 44.0 35.7 53.5





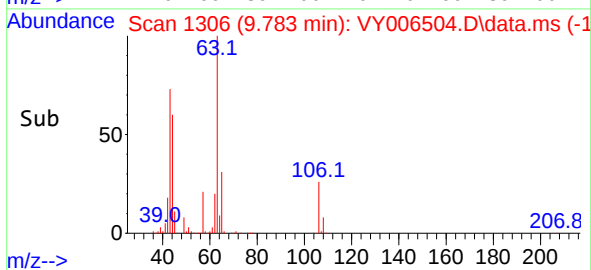
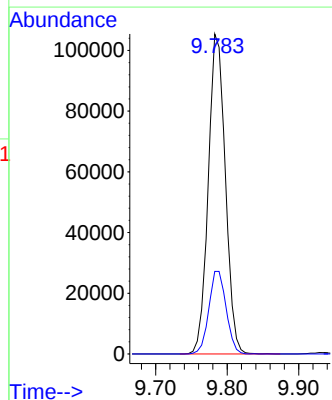
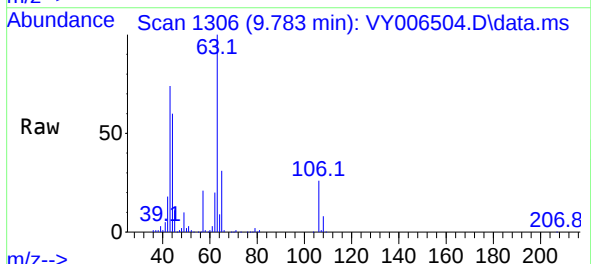
#57
1,3-Dichloropropane
Concen: 46.989 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19

Tgt Ion: 76 Resp: 96241
Ion Ratio Lower Upper
76 100
78 32.0 25.4 38.2



#58
2-Chloroethyl Vinyl ether
Concen: 219.938 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19

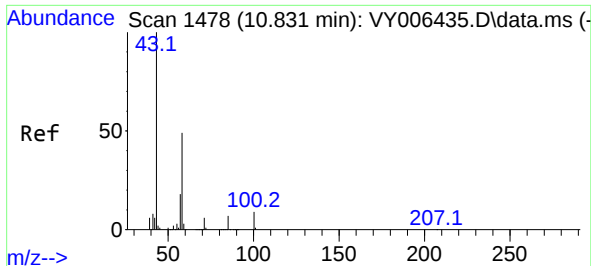
Tgt Ion: 63 Resp: 174685
Ion Ratio Lower Upper
63 100
106 26.2 21.4 32.2



Instrument :
MSVOA_Y
ClientSampleId :
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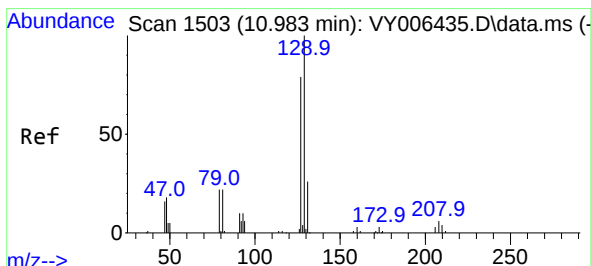
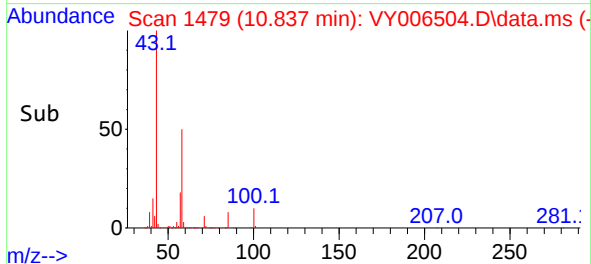
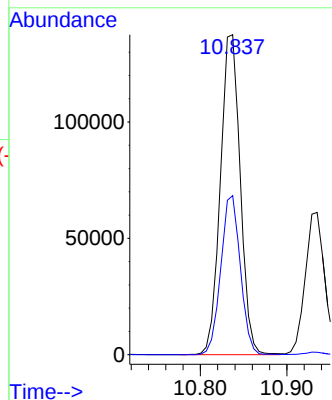
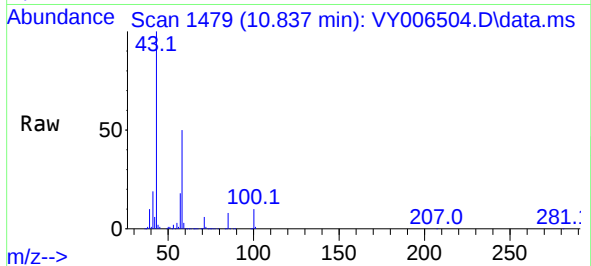
#59
2-Hexanone
Concen: 224.125 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19

Tgt Ion: 43 Resp: 219428
Ion Ratio Lower Upper
43 100
58 48.9 24.6 73.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

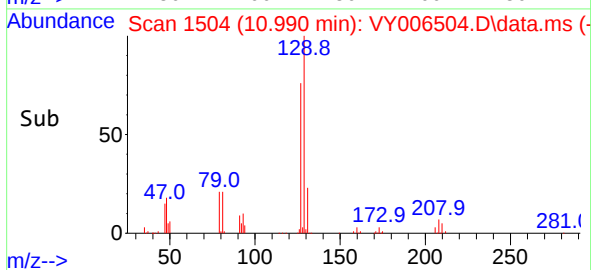
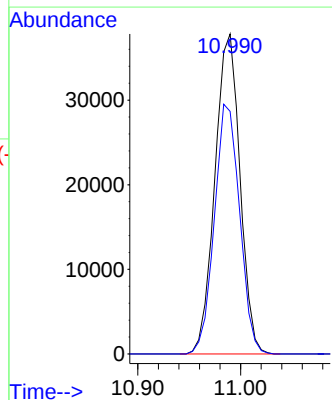
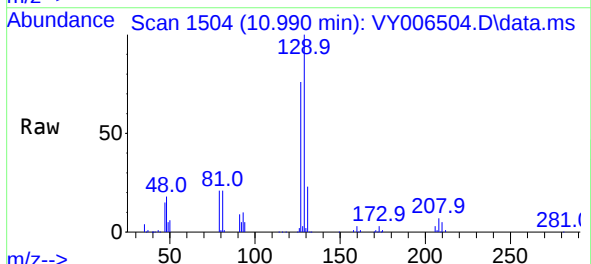
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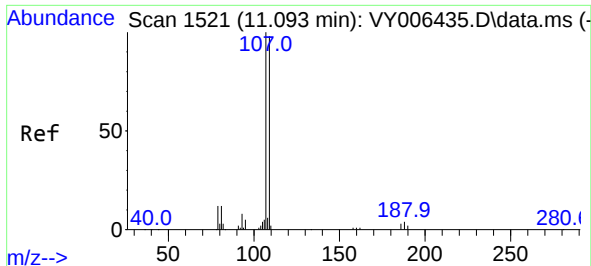
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#60
Dibromochloromethane
Concen: 46.083 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19

Tgt Ion: 129 Resp: 64060
Ion Ratio Lower Upper
129 100
127 78.5 39.4 118.1





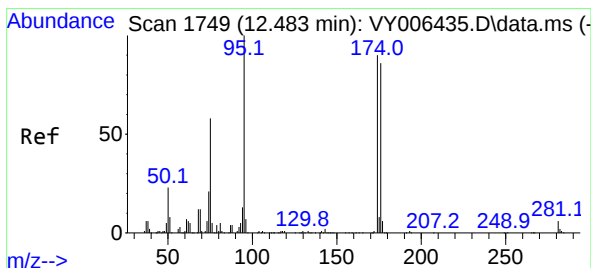
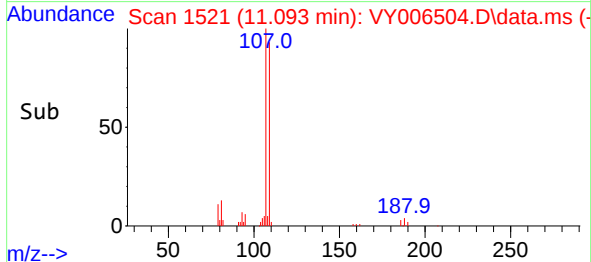
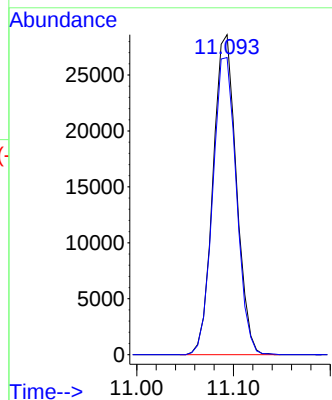
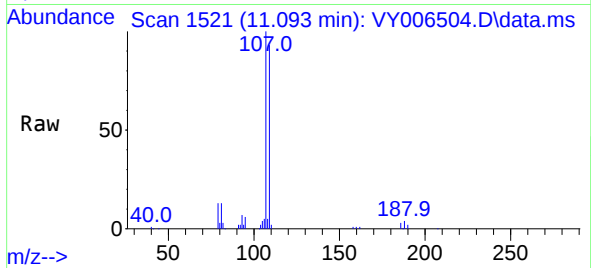
#61
1,2-Dibromoethane
Concen: 45.146 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 47902
Ion Ratio Lower Upper
107 100
109 94.0 76.2 114.2

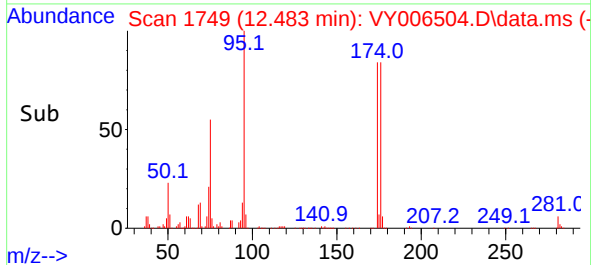
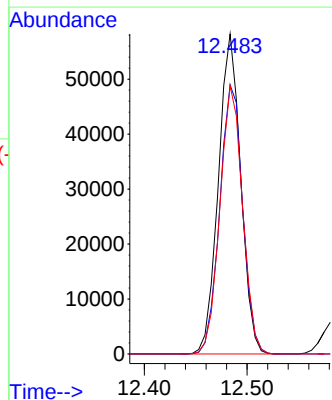
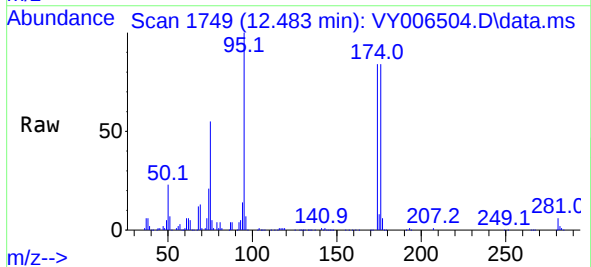
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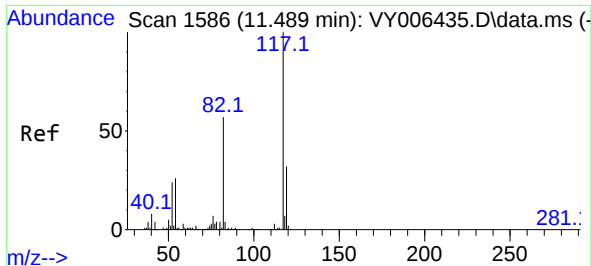
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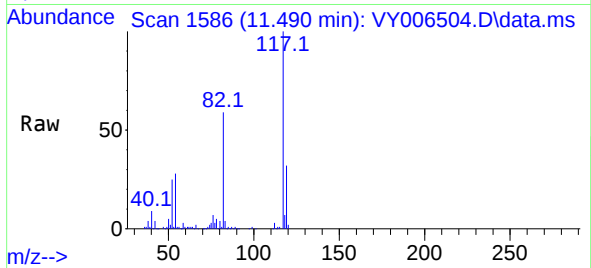
#62
4-Bromofluorobenzene
Concen: 51.736 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19

Tgt Ion: 95 Resp: 87597
Ion Ratio Lower Upper
95 100
174 86.4 0.0 177.0
176 84.8 0.0 169.4

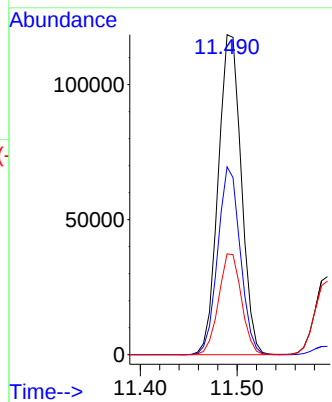
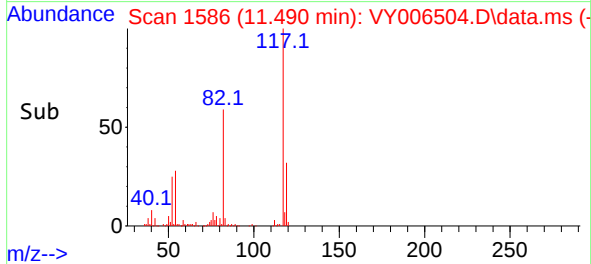




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19



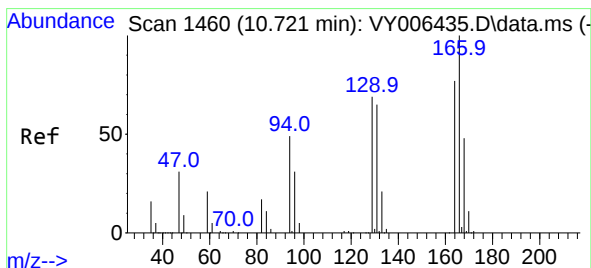
Tgt Ion:117 Resp: 195922
Ion Ratio Lower Upper
117 100
82 58.7 45.7 68.5
119 31.5 25.5 38.3



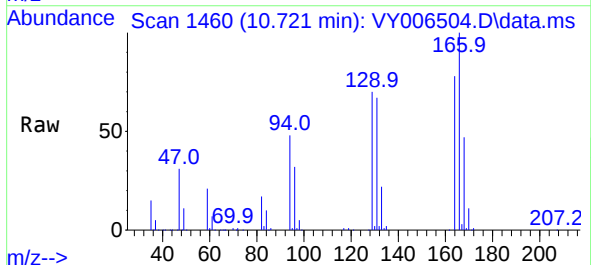
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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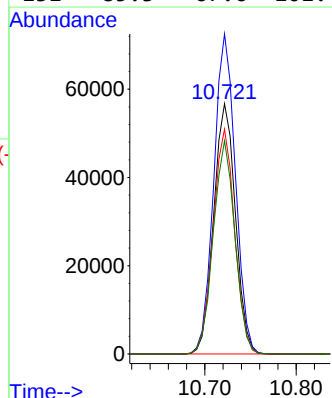
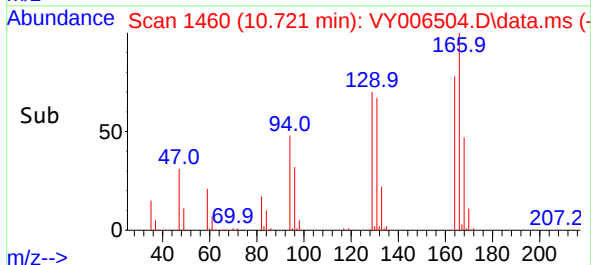
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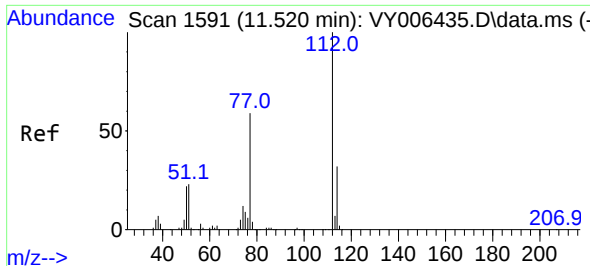


#64
Tetrachloroethene
Concen: 54.810 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19



Tgt Ion:164 Resp: 93897
Ion Ratio Lower Upper
164 100
166 127.9 103.3 154.9
129 89.8 71.2 106.8
131 85.3 67.6 101.4





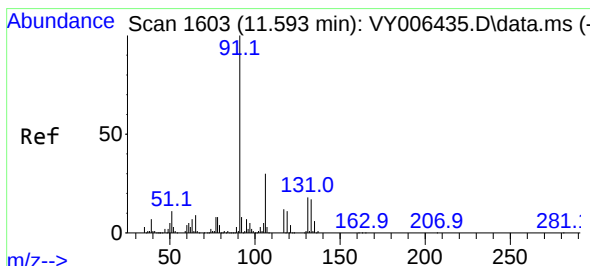
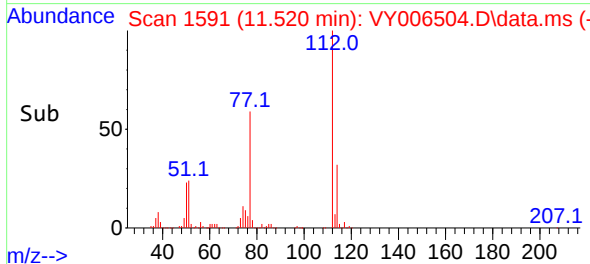
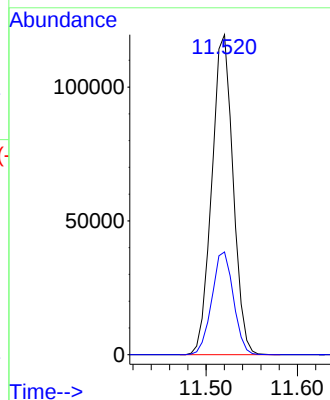
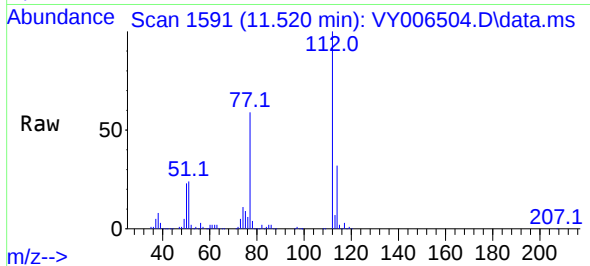
#65
Chlorobenzene
Concen: 50.581 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 192862
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.8

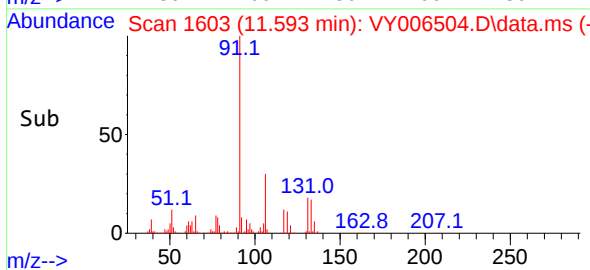
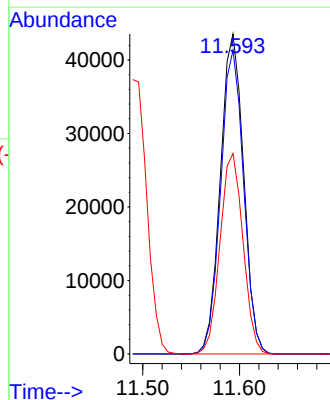
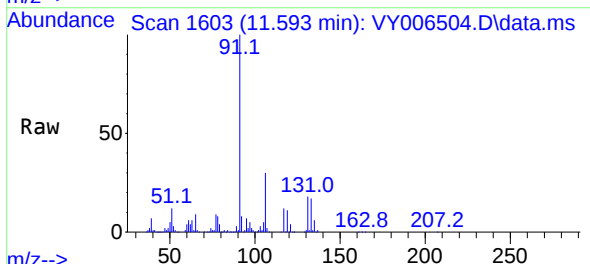
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.515 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19

Tgt Ion:131 Resp: 72510
Ion Ratio Lower Upper
131 100
133 94.0 47.8 143.3
119 62.0 30.8 92.4





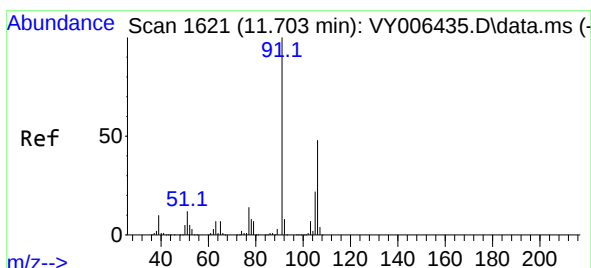
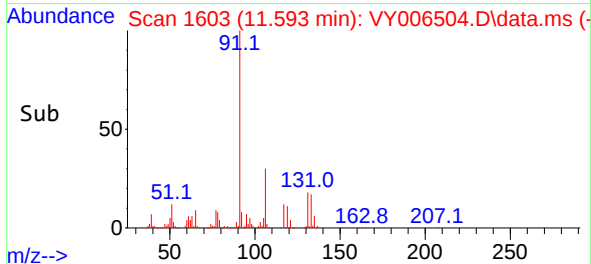
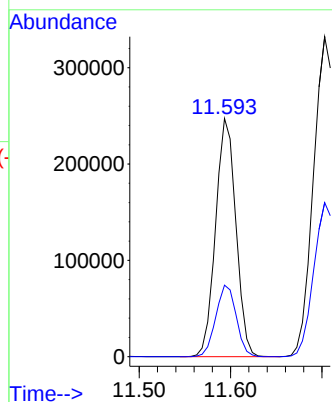
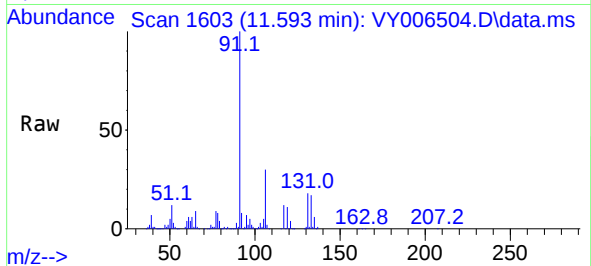
#67
Ethyl Benzene
Concen: 52.520 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 381323
Ion Ratio Lower Upper
91 100
106 30.1 24.2 36.4

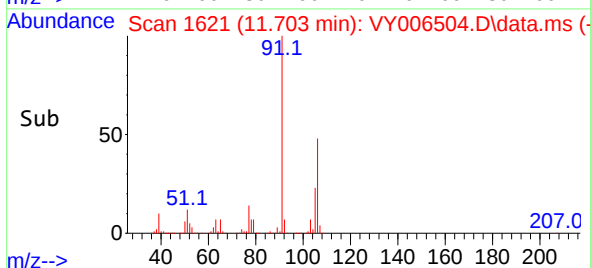
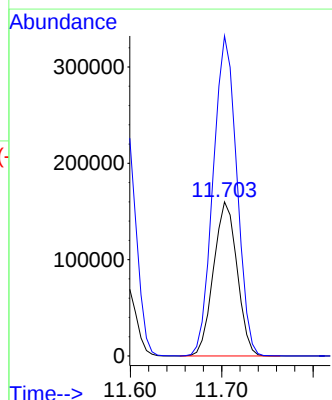
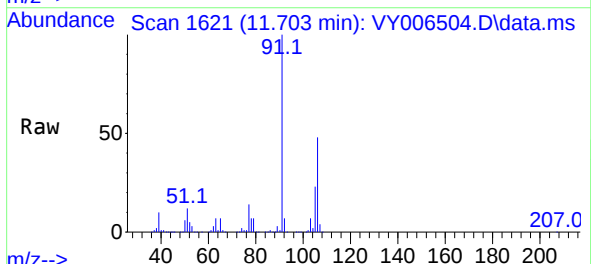
Manual Integrations
APPROVED

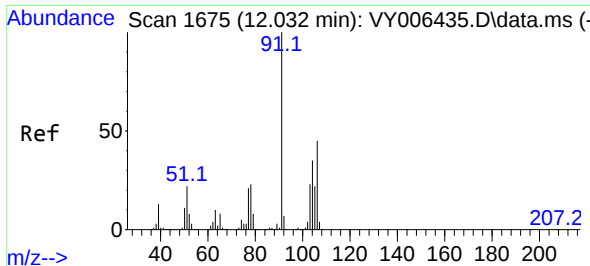
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#68
m/p-Xylenes
Concen: 104.872 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19

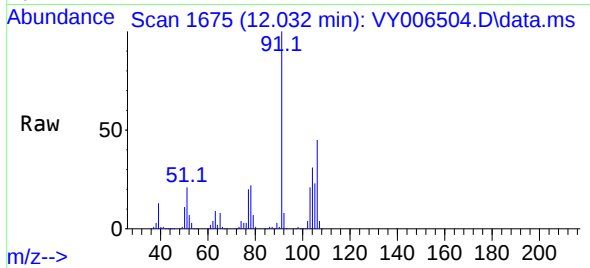
Tgt Ion:106 Resp: 286446
Ion Ratio Lower Upper
106 100
91 208.6 167.5 251.3



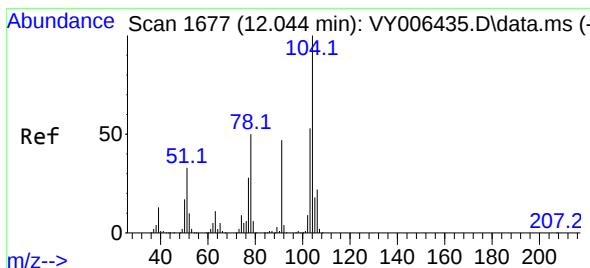
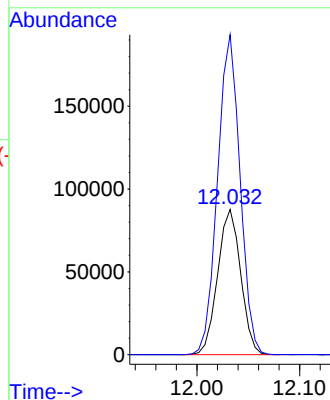
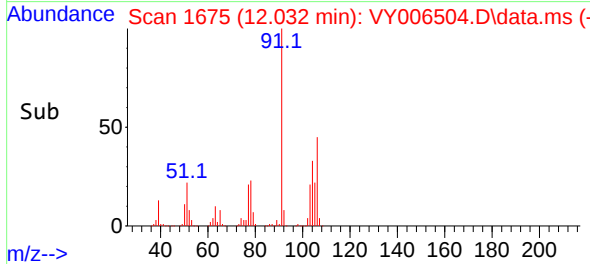


#69
o-Xylene
Concen: 52.376 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19

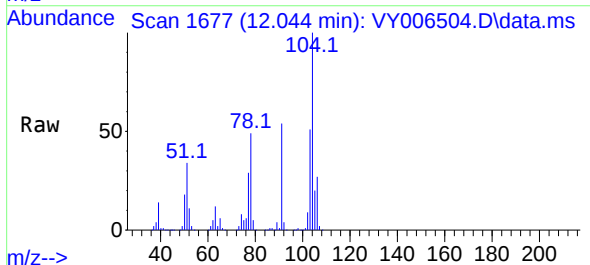
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



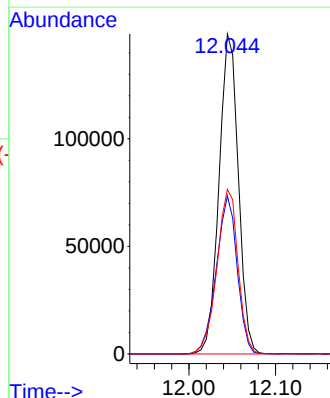
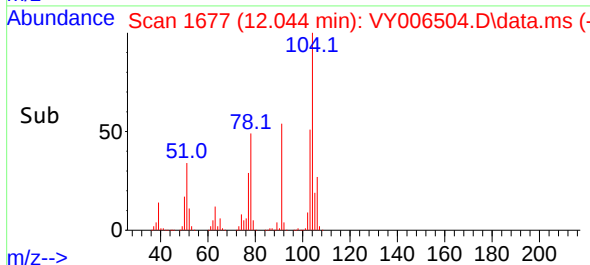
Tgt Ion:106 Resp: 136507
Ion Ratio Lower Upper
106 100
91 215.2 110.3 330.9

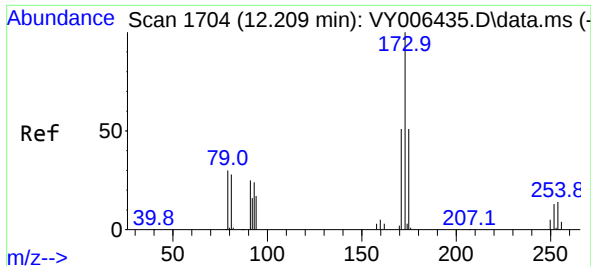


#70
Styrene
Concen: 51.709 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19



Tgt Ion:104 Resp: 230425
Ion Ratio Lower Upper
104 100
78 53.3 42.6 63.8
103 56.2 44.6 67.0





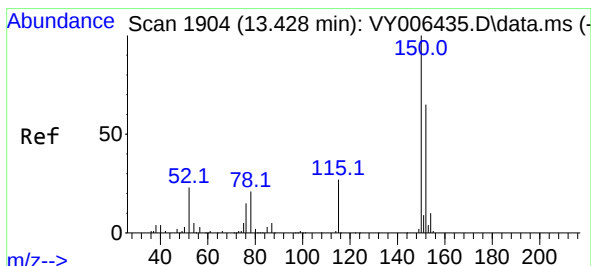
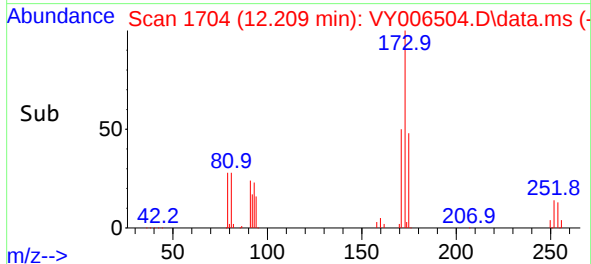
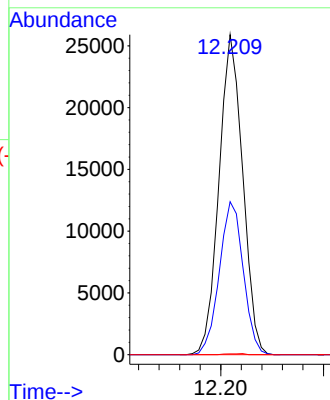
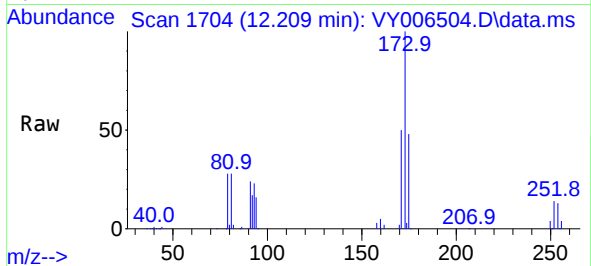
#71
Bromoform
Concen: 45.692 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19

Tgt Ion:173 Resp: 41458
Ion Ratio Lower Upper
173 100
175 48.2 24.8 74.3
254 0.2 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

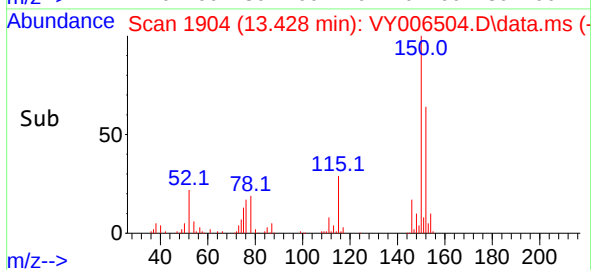
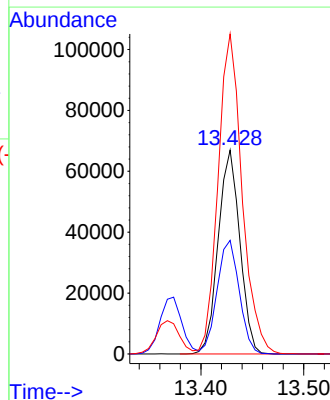
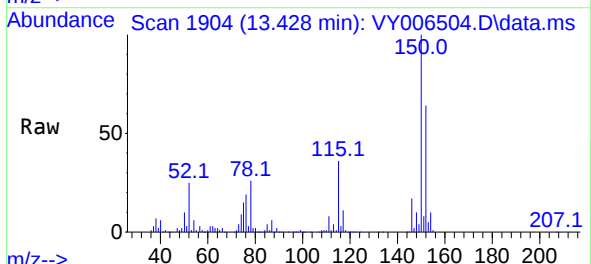
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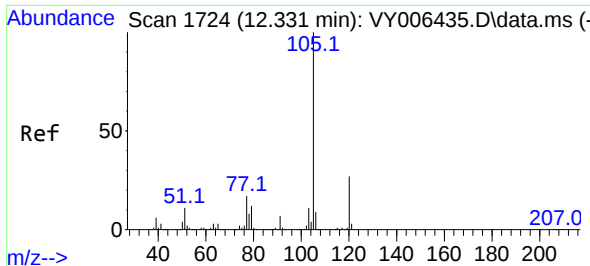
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19

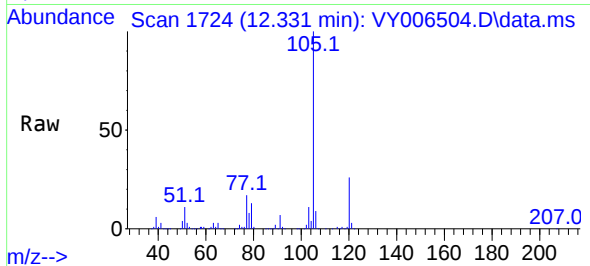
Tgt Ion:152 Resp: 97927
Ion Ratio Lower Upper
152 100
115 57.0 28.5 85.5
150 174.3 0.0 348.2





#73
Isopropylbenzene
Concen: 53.518 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19

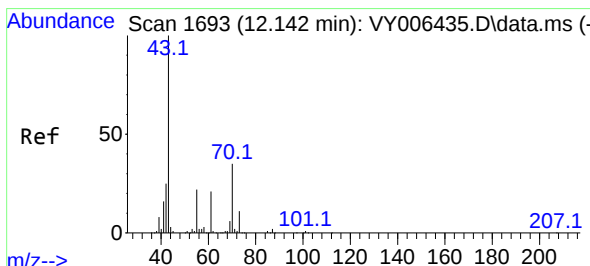
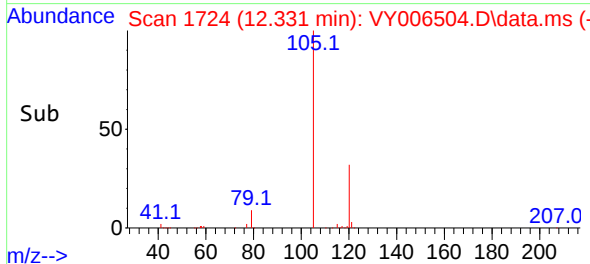
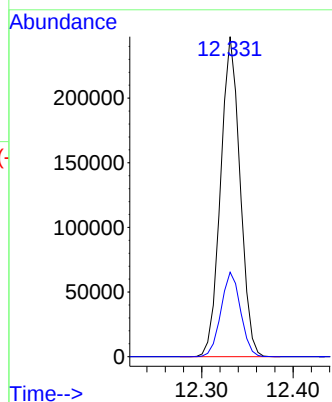
Instrument :
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ClientSampleId :
VSTDCCC050



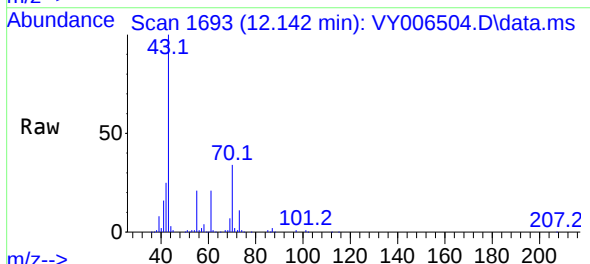
Tgt Ion:105 Resp: 366609
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9

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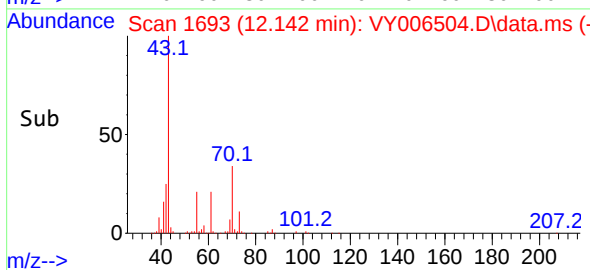
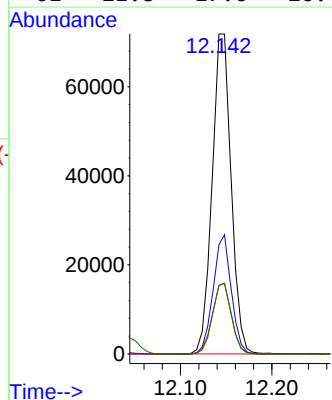
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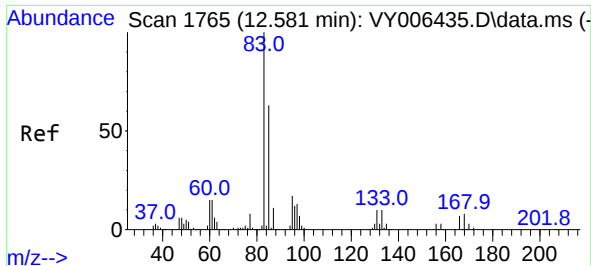


#74
N-ethyl acetate
Concen: 45.913 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19



Tgt Ion: 43 Resp: 104334
Ion Ratio Lower Upper
43 100
70 35.4 29.4 44.0
55 22.1 18.1 27.1
61 21.8 17.6 26.4





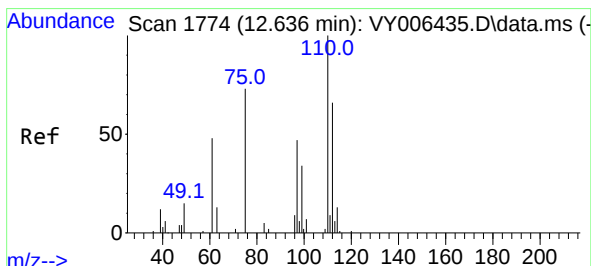
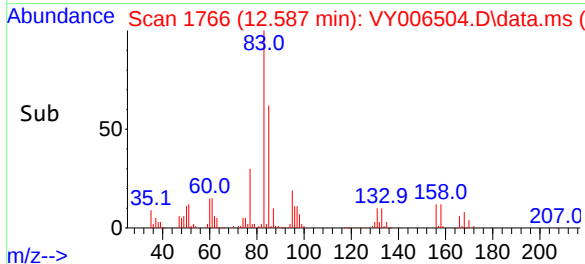
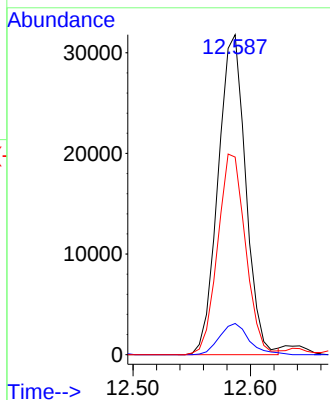
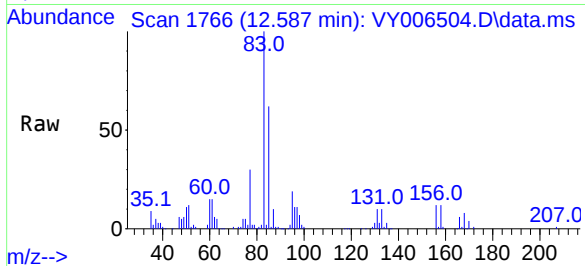
#75
1,1,2,2-Tetrachloroethane
Concen: 43.758 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19

Tgt Ion: 83 Resp: 51894
Ion Ratio Lower Upper
83 100
131 10.4 5.5 16.4
85 63.5 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

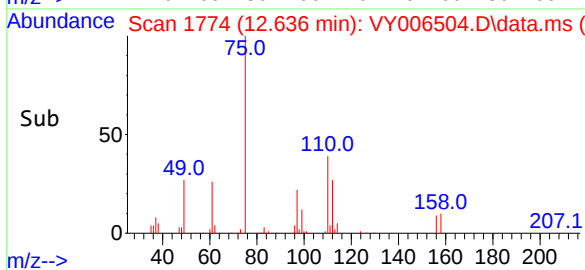
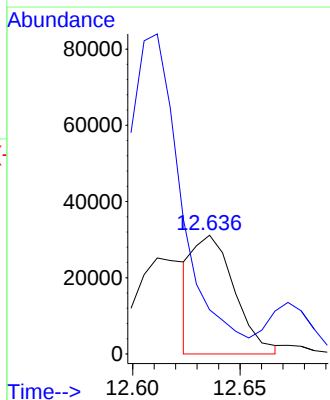
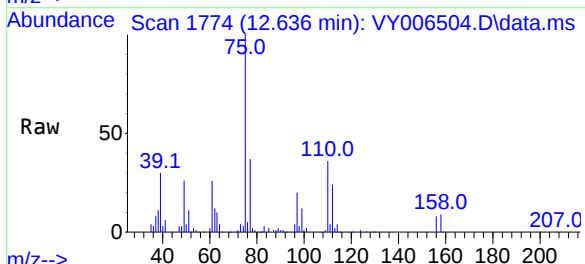
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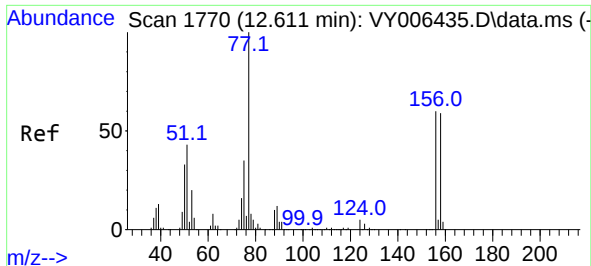
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#76
1,2,3-Trichloropropane
Concen: 41.550 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19

Tgt Ion: 75 Resp: 41929
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





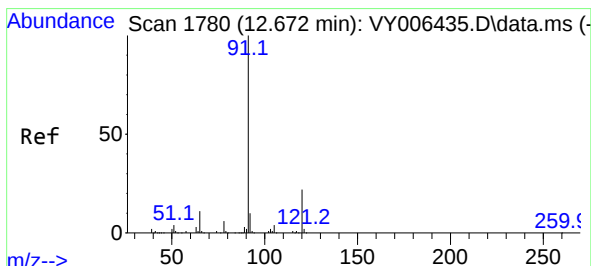
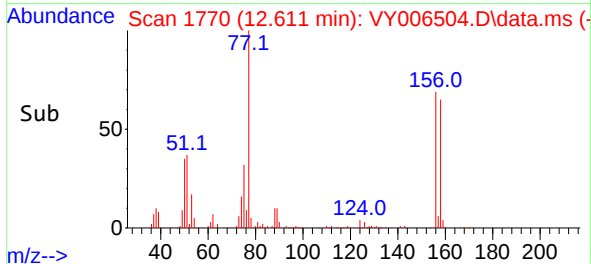
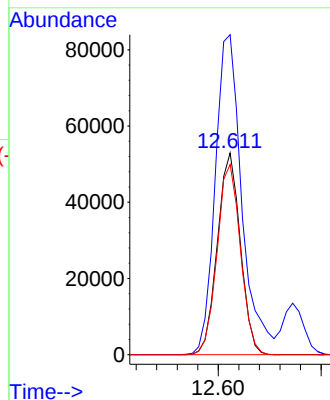
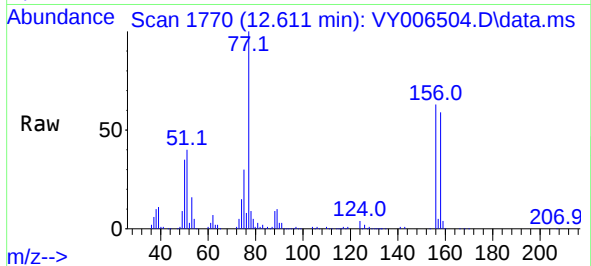
#77
Bromobenzene
Concen: 50.777 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19

Tgt Ion	Ratio	Lower	Upper
156	100		
77	184.0	94.2	282.4
158	96.0	48.6	145.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

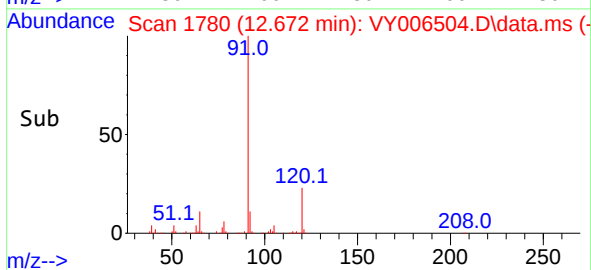
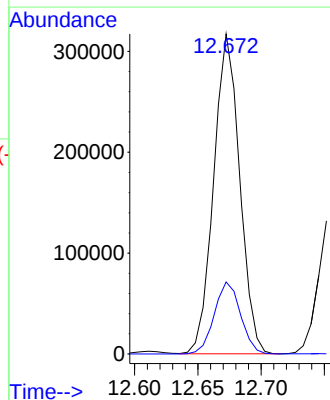
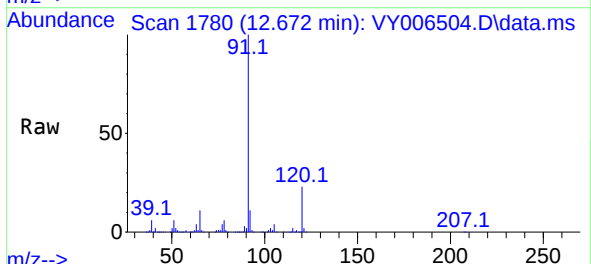
Manual Integrations
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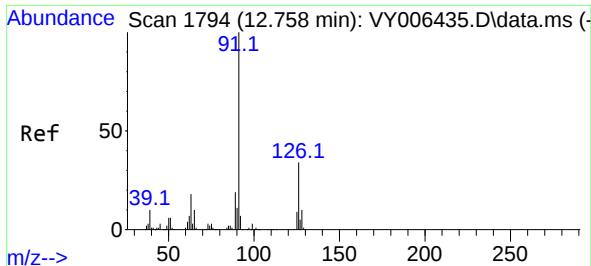
MMDadoda
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#78
n-propylbenzene
Concen: 53.498 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.7	11.3	33.8





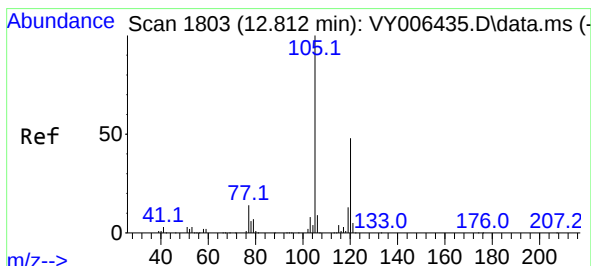
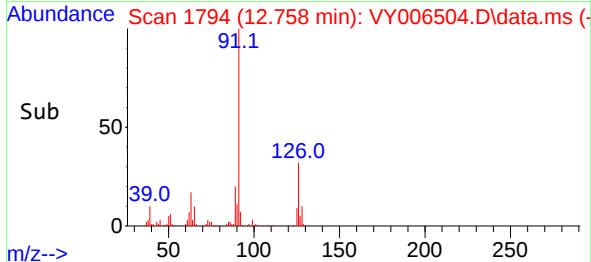
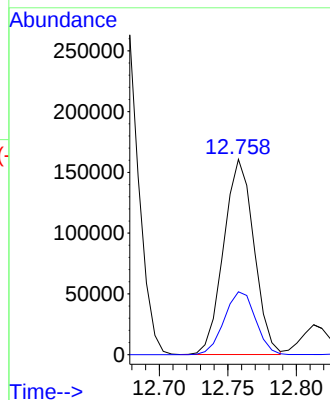
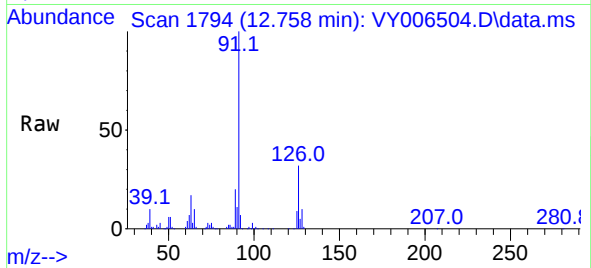
#79
2-Chlorotoluene
Concen: 52.839 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19

Tgt Ion: 91 Resp: 247642
Ion Ratio Lower Upper
91 100
126 33.4 17.1 51.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

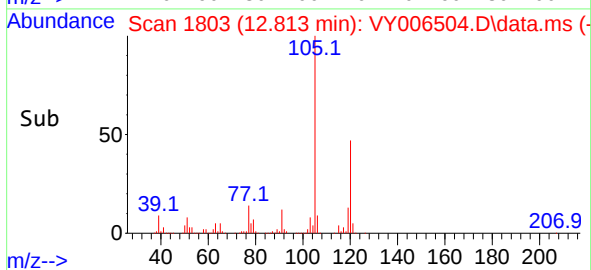
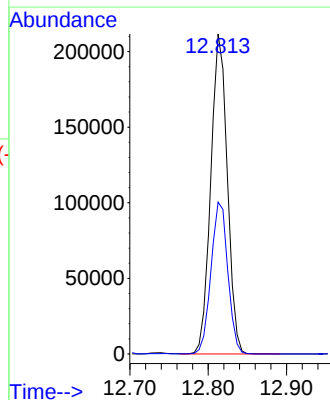
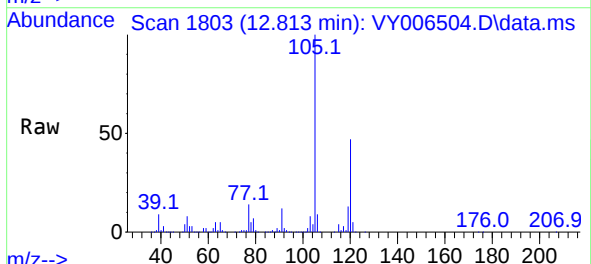
Manual Integrations
APPROVED

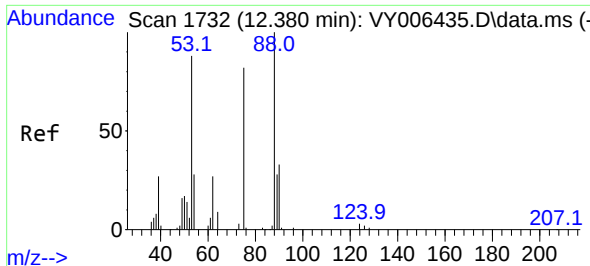
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#80
1,3,5-Trimethylbenzene
Concen: 53.972 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19

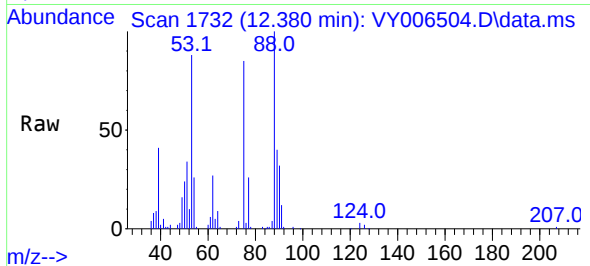
Tgt Ion: 105 Resp: 309579
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 46.306 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19

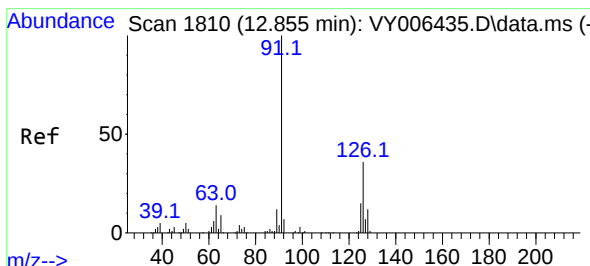
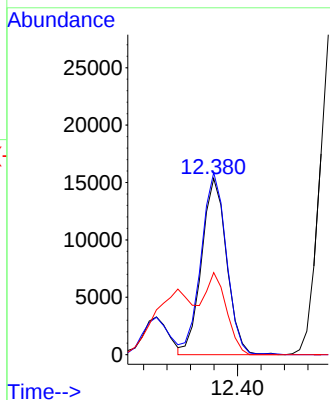
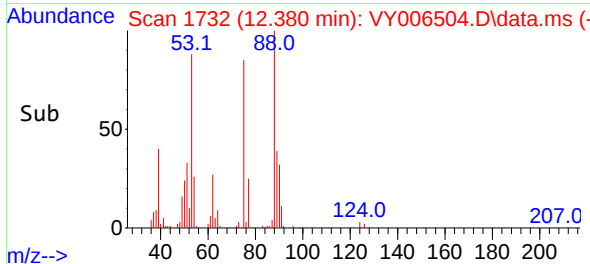
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



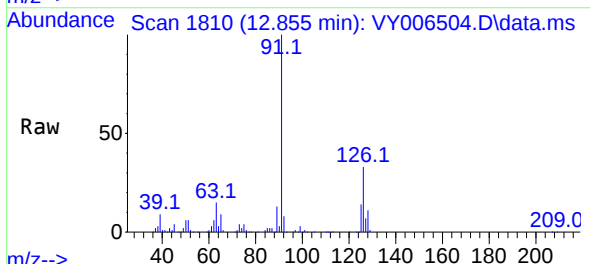
Tgt Ion: 75 Resp: 22761
Ion Ratio Lower Upper
75 100
53 104.1 85.8 128.6
89 38.4 39.3 58.9#

Manual Integrations
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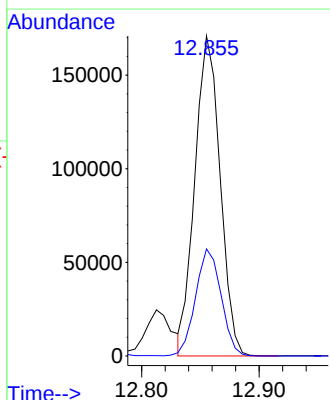
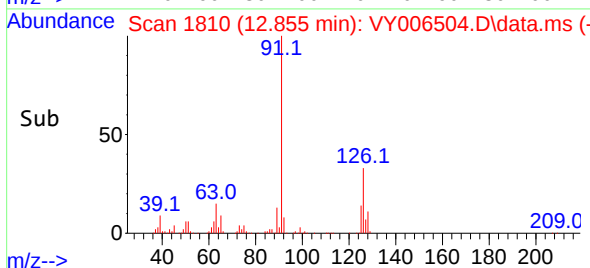
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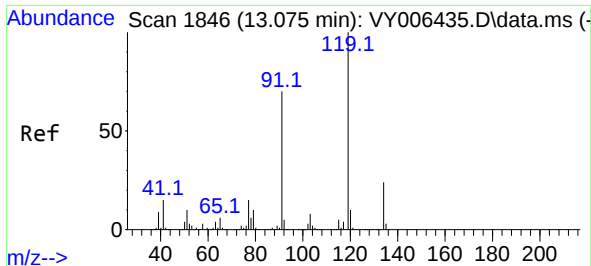


#82
4-Chlorotoluene
Concen: 52.284 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19



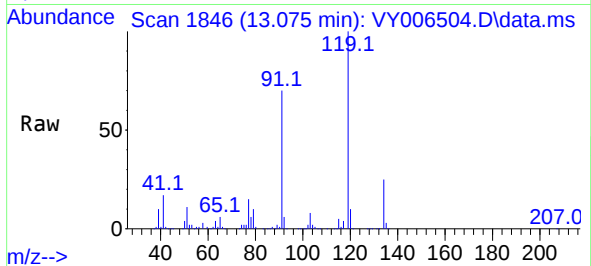
Tgt Ion: 91 Resp: 255329
Ion Ratio Lower Upper
91 100
126 33.8 16.8 50.4





#83
tert-Butylbenzene
Concen: 54.176 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19

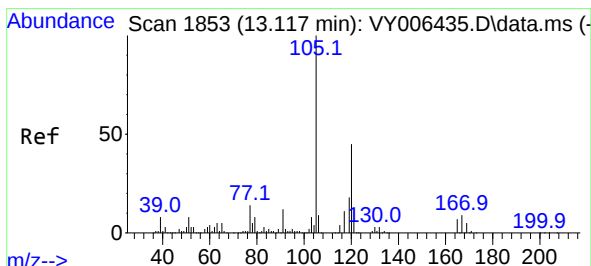
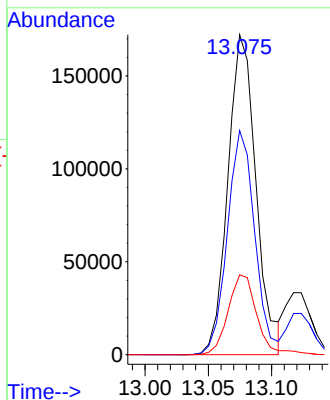
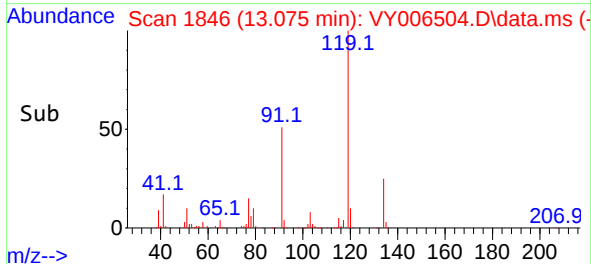
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



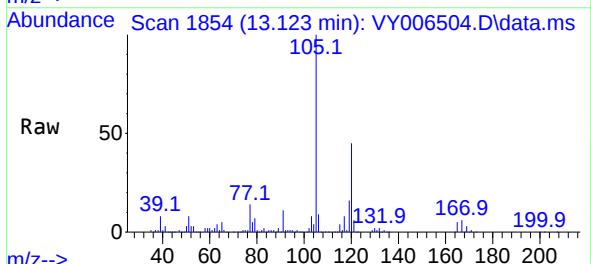
Tgt Ion:119 Resp: 267035
Ion Ratio Lower Upper
119 100
91 68.2 34.8 104.5
134 25.5 13.0 38.9

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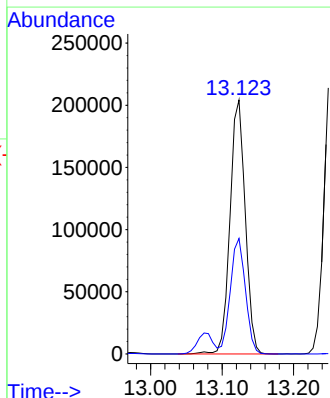
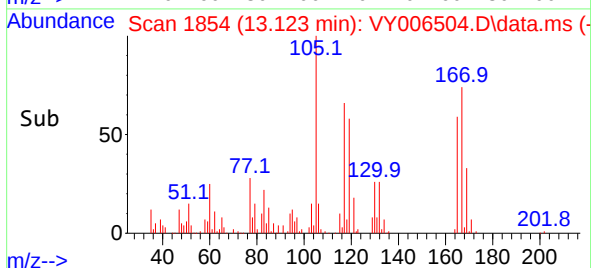
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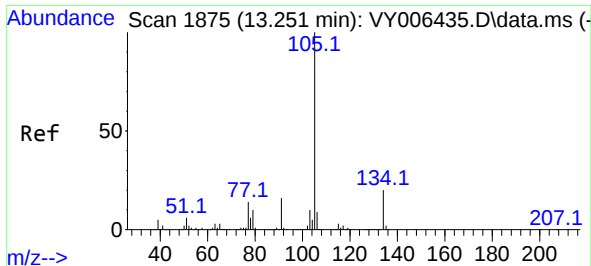


#84
1,2,4-Trimethylbenzene
Concen: 52.651 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19



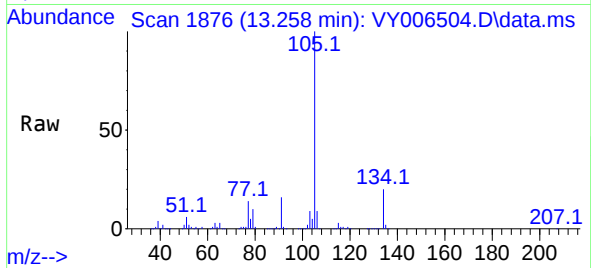
Tgt Ion:105 Resp: 301960
Ion Ratio Lower Upper
105 100
120 45.3 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 54.455 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY006504.D
 Acq: 28 Oct 2021 10:19

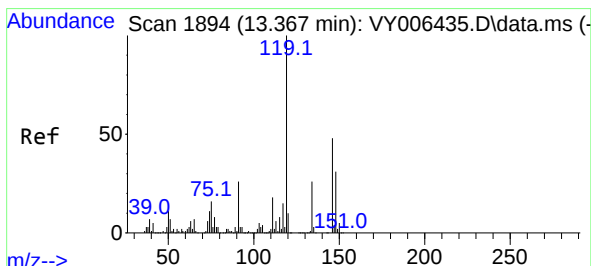
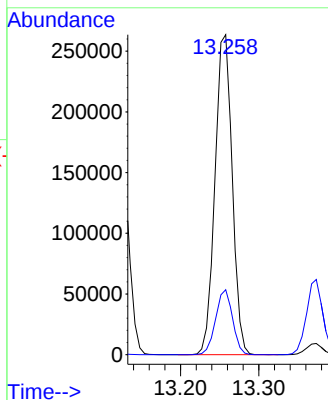
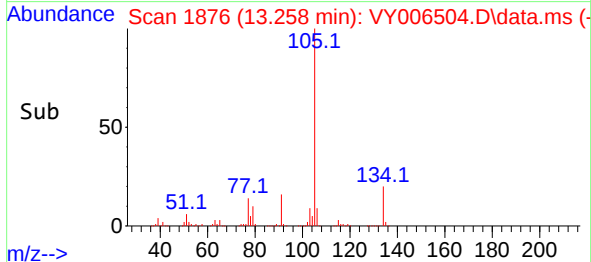
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



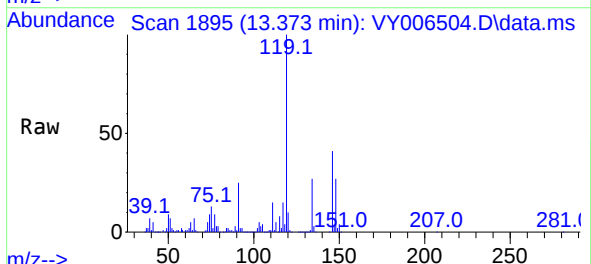
Tgt Ion:105 Resp: 403028
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.1 30.3

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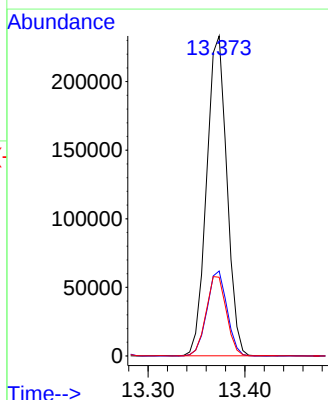
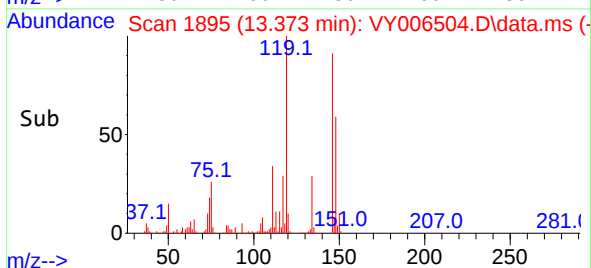
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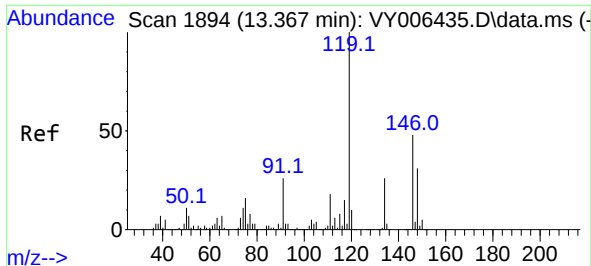


#86
 p-Isopropyltoluene
 Concen: 53.668 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY006504.D
 Acq: 28 Oct 2021 10:19

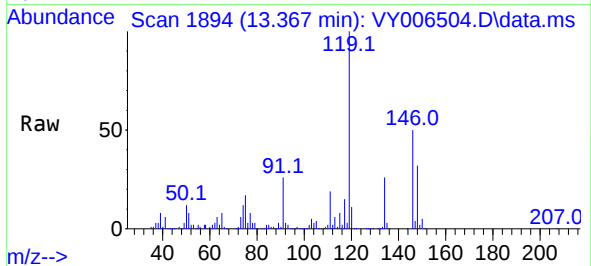


Tgt Ion:119 Resp: 338859
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.1 39.1
 91 25.0 12.4 37.4

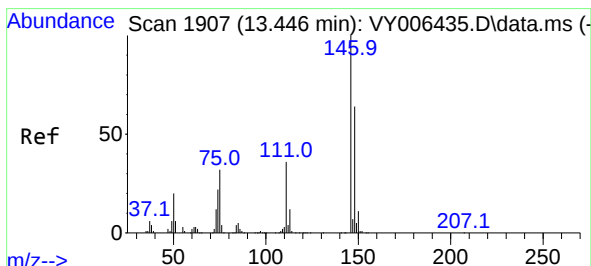
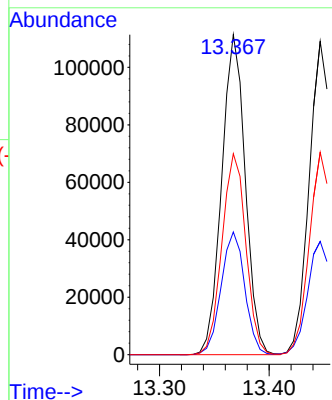
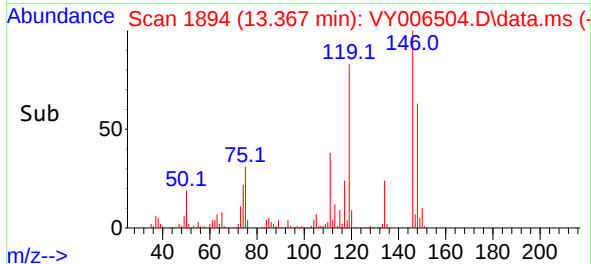




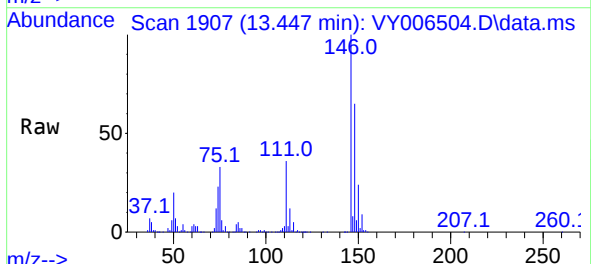
#87
1,3-Dichlorobenzene
Concen: 51.465 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19



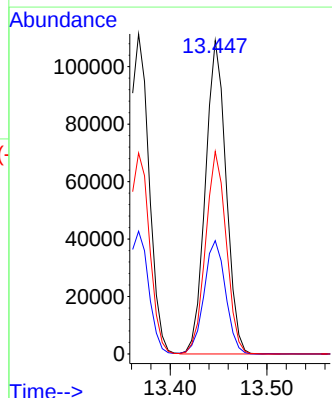
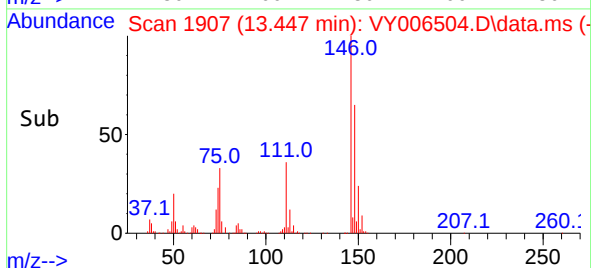
Tgt Ion:146 Resp: 166702
Ion Ratio Lower Upper
146 100
111 38.5 19.3 57.9
148 63.5 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 50.952 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19



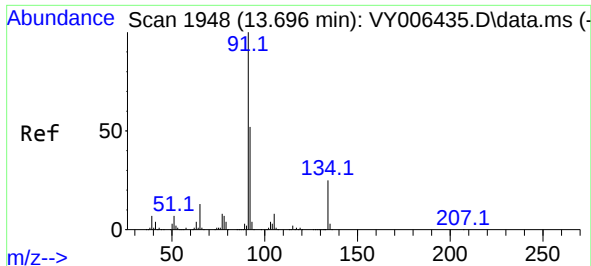
Tgt Ion:146 Resp: 162274
Ion Ratio Lower Upper
146 100
111 37.7 18.9 56.5
148 64.6 32.0 96.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

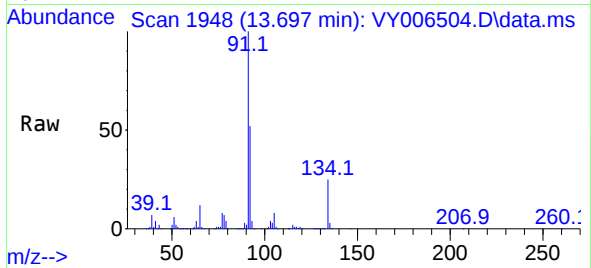
Manual Integrations
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#89
n-Butylbenzene
Concen: 54.575 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19

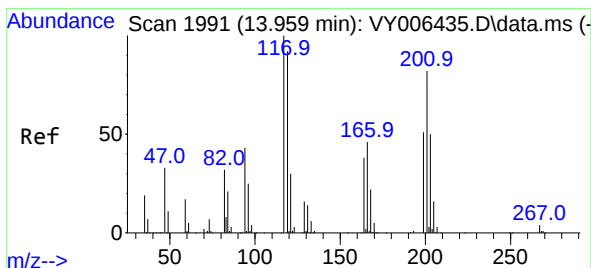
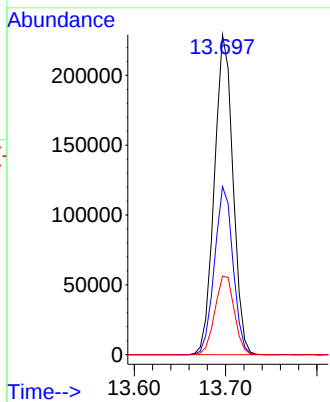
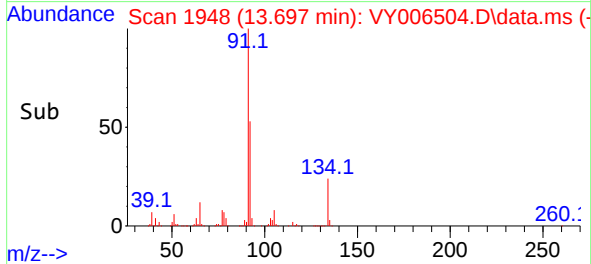
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



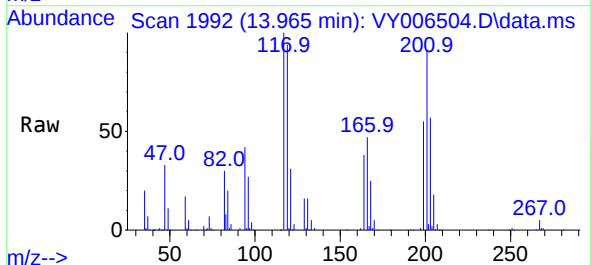
Tgt Ion: 91 Resp: 324147
Ion Ratio Lower Upper
91 100
92 52.3 26.3 78.9
134 25.6 12.9 38.7

Manual Integrations
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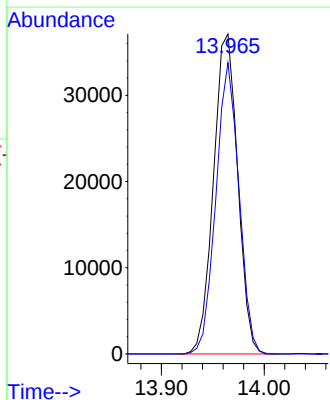
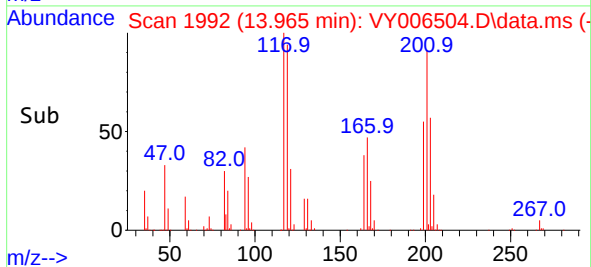
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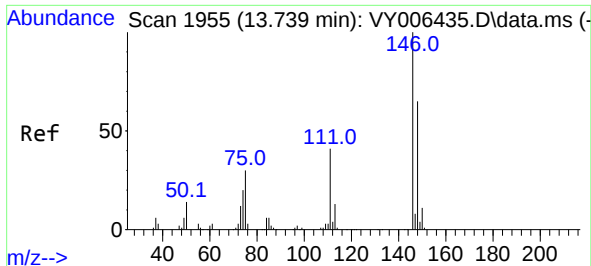


#90
Hexachloroethane
Concen: 53.269 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19

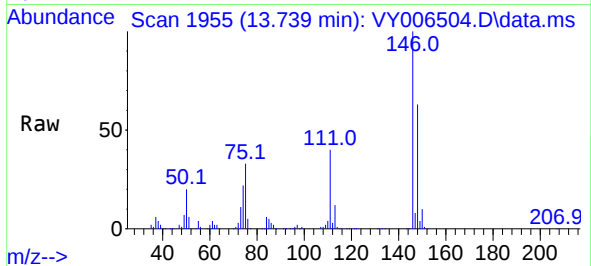


Tgt Ion: 117 Resp: 60744
Ion Ratio Lower Upper
117 100
201 86.5 43.4 130.1

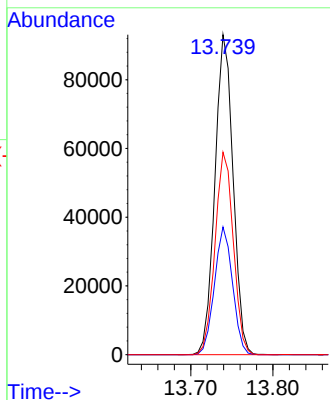
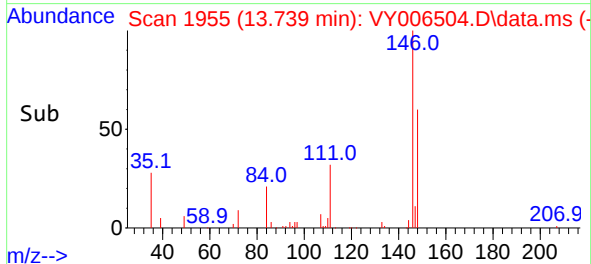




#91
1,2-Dichlorobenzene
Concen: 50.331 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19



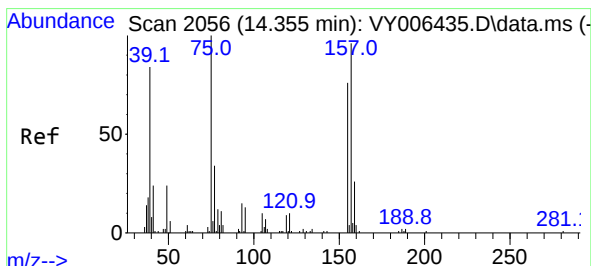
Tgt Ion:146 Resp: 142994
Ion Ratio Lower Upper
146 100
111 39.7 20.1 60.3
148 63.8 31.9 95.7



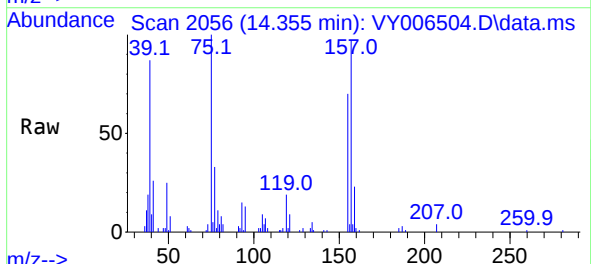
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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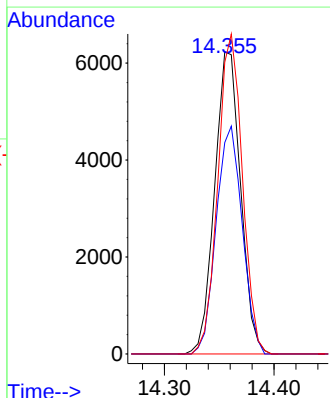
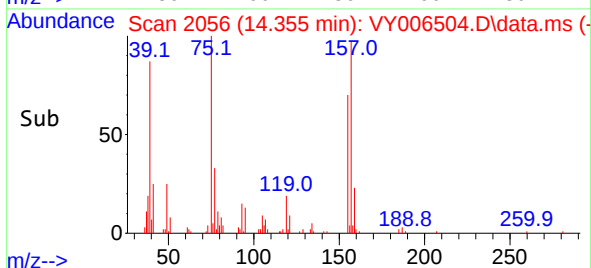
MMDadoda
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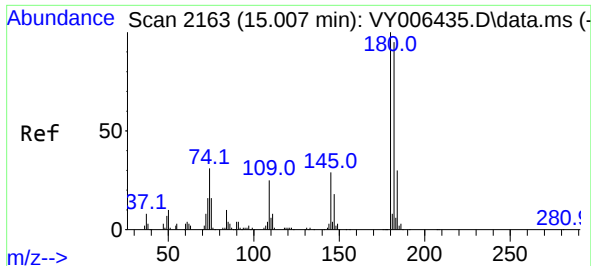


#92
1,2-Dibromo-3-Chloropropane
Concen: 40.696 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19

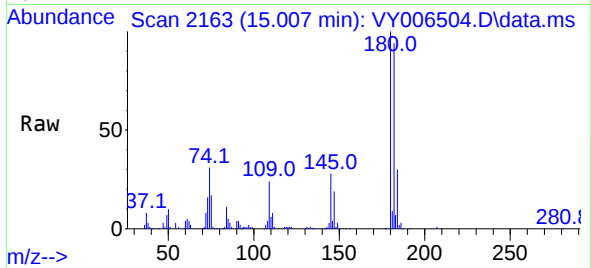


Tgt Ion: 75 Resp: 10246
Ion Ratio Lower Upper
75 100
155 75.8 39.0 116.9
157 100.3 49.2 147.6

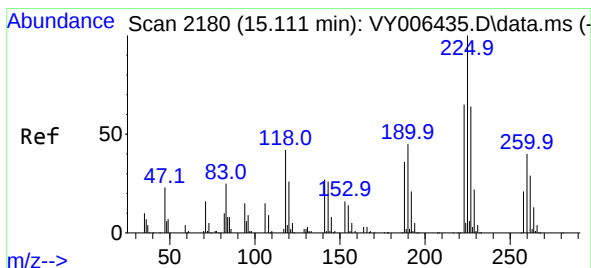
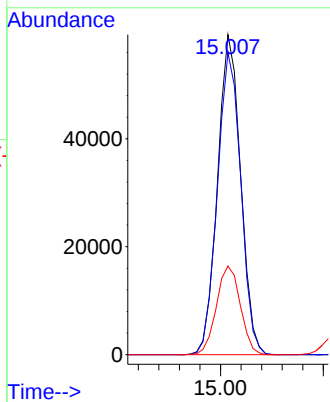
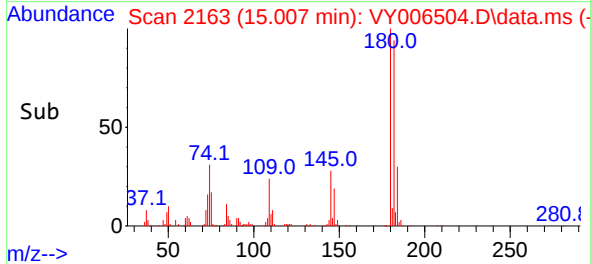




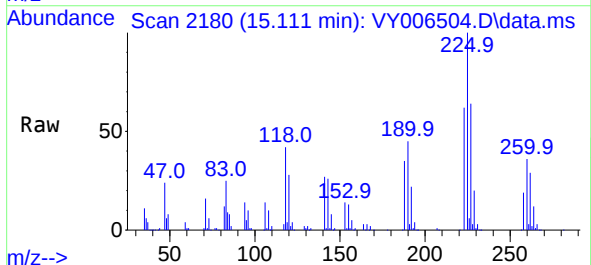
#93
1,2,4-Trichlorobenzene
Concen: 49.266 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19



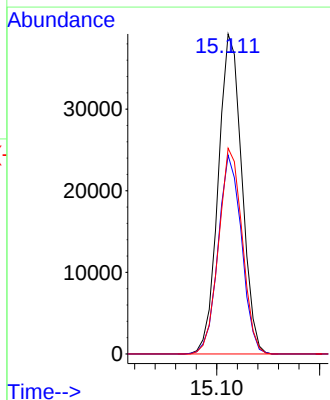
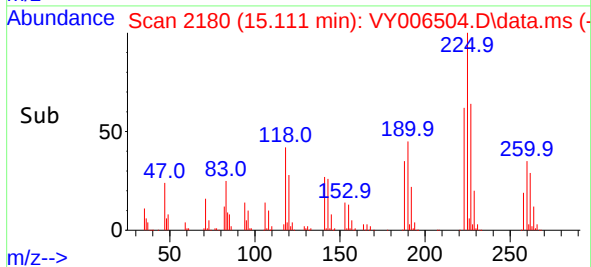
Tgt Ion:180 Resp: 92402
Ion Ratio Lower Upper
180 100
182 95.5 47.1 141.4
145 28.6 14.5 43.6



#94
Hexachlorobutadiene
Concen: 51.817 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19



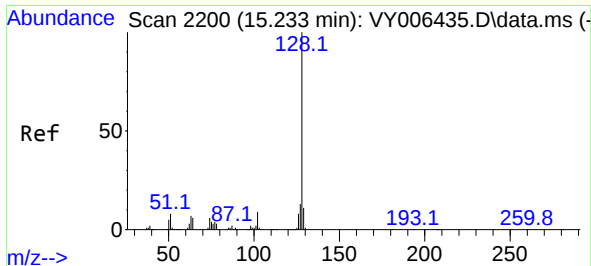
Tgt Ion:225 Resp: 62287
Ion Ratio Lower Upper
225 100
223 61.7 31.6 94.7
227 64.3 31.9 95.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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10/29/2021 4:38:33 PM



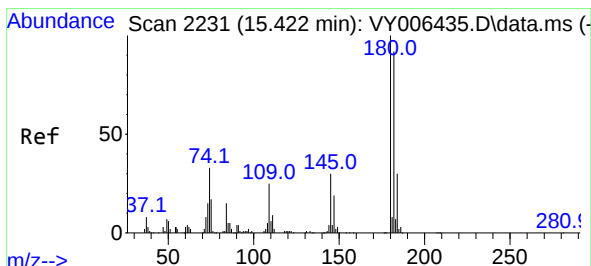
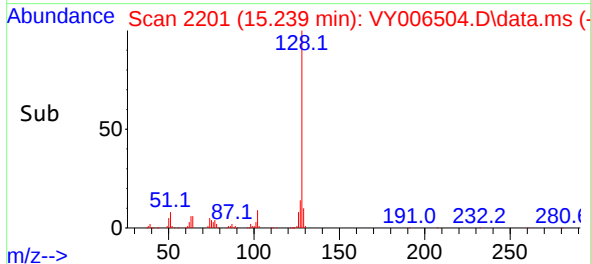
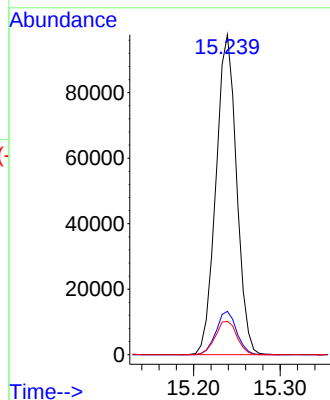
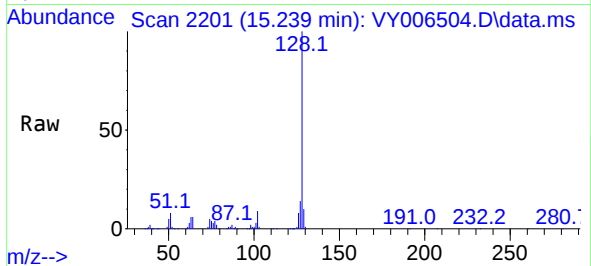
#95
Naphthalene
Concen: 43.931 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19

Tgt Ion:	128	Resp:	161277
Ion Ratio	Lower	Upper	
128	100		
127	13.6	11.0	16.4
129	11.0	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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10/29/2021 4:38:33 PM



#96
1,2,3-Trichlorobenzene
Concen: 47.132 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY006504.D
Acq: 28 Oct 2021 10:19

Tgt Ion:	180	Resp:	77412
Ion Ratio	Lower	Upper	
180	100		
182	95.2	47.8	143.4
145	30.0	15.3	45.8

