

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080221\
 Data File : VY005513.D
 Acq On : 02 Aug 2021 09:24
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 Client Sampled :
 VSTDIC005

Manual Integrations
 APPROVED

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 8/3/2021 4:50:29 PM

Quant Time: Aug 03 04:34:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:33:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.801	168	300082	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	440308	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	399858	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	206123	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	16025	5.276	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	10.560%#
35) Dibromofluoromethane	7.728	113	12395	5.028	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	10.060%#
50) Toluene-d8	10.185	98	53270	5.152	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	10.300%#
62) 4-Bromofluorobenzene	12.483	95	18482	5.398	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	10.800%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.912	85	13186	5.350	ug/l	99
3) Chloromethane	2.119	50	15405	5.233	ug/l	99
4) Vinyl Chloride	2.259	62	18813	5.335	ug/l	95
5) Bromomethane	2.656	94	13057	5.625	ug/l	98
6) Chloroethane	2.802	64	11069	5.200	ug/l	93
7) Trichlorofluoromethane	3.131	101	24961	5.287	ug/l	99
8) Diethyl Ether	3.540	74	8882	5.386	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.912	101	13636	5.324	ug/l	99
10) Methyl Iodide	4.101	142	15910	4.986	ug/l	98
11) Tert butyl alcohol	4.978	59	9166	30.524	ug/l #	86
12) 1,1-Dichloroethene	3.887	96	13942	5.391	ug/l	96
13) Acrolein	3.747	56	4172	23.027	ug/l	95
14) Allyl chloride	4.491	41	22859	5.047	ug/l	99
15) Acrylonitrile	5.173	53	21618	25.580	ug/l	98
16) Acetone	3.960	43	19821	25.881	ug/l	92
17) Carbon Disulfide	4.204	76	42701	5.356	ug/l	97
18) Methyl Acetate	4.485	43	12270	6.126	ug/l	97
19) Methyl tert-butyl Ether	5.234	73	40989	5.116	ug/l	100
20) Methylene Chloride	4.728	84	32216	8.376	ug/l	92
21) trans-1,2-Dichloroethene	5.241	96	15516	5.366	ug/l	91
22) Diisopropyl ether	6.131	45	46942	5.024	ug/l	97
23) Vinyl Acetate	6.076	43	149264	24.002	ug/l	100
24) 1,1-Dichloroethane	6.027	63	26333	5.085	ug/l	95
25) 2-Butanone	7.002	43	28439	25.121	ug/l	93
26) 2,2-Dichloropropane	6.990	77	24884	5.259	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	17220	5.237	ug/l	99
28) Bromochloromethane	7.344	49	10982	5.313	ug/l	98
29) Tetrahydrofuran	7.362	42	19458	25.987	ug/l	99
30) Chloroform	7.515	83	28065	5.310	ug/l	100
31) Cyclohexane	7.789	56	30277	5.811	ug/l #	87
32) 1,1,1-Trichloroethane	7.710	97	24978	5.141	ug/l	99
36) 1,1-Dichloropropene	7.923	75	21142	5.119	ug/l	98
37) Ethyl Acetate	7.088	43	13247	5.295	ug/l	100
38) Carbon Tetrachloride	7.911	117	23296	5.190	ug/l	91
39) Methylcyclohexane	9.185	83	26087	4.965	ug/l	98
40) Benzene	8.167	78	61590	5.208	ug/l	100

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 Client Sample Id :
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Quant Time: Aug 03 04:34:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	5434	3.673	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	20132	5.248	ug/l	99
43) Isopropyl Acetate	8.283	43	23790	5.023	ug/l	99
44) Trichloroethene	8.947	130	16758	5.192	ug/l	96
45) 1,2-Dichloropropane	9.222	63	15354	5.190	ug/l	100
46) Dibromomethane	9.313	93	8391	5.129	ug/l	98
47) Bromodichloromethane	9.502	83	20696	5.055	ug/l	99
48) Methyl methacrylate	9.301	41	10585	4.945	ug/l	98
49) 1,4-Dioxane	9.313	88	2332	102.570	ug/l	90
51) 4-Methyl-2-Pentanone	10.075	43	62471	25.044	ug/l	99
52) Toluene	10.252	92	38642	5.124	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	23328	5.098	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	24947	5.024	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	12078	5.103	ug/l	95
56) Ethyl methacrylate	10.514	69	17263	4.871	ug/l	98
57) 1,3-Dichloropropane	10.794	76	21663	5.190	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	40625	23.988	ug/l	100
59) 2-Hexanone	10.837	43	42760	24.253	ug/l	99
60) Dibromochloromethane	10.990	129	14919	5.093	ug/l	97
61) 1,2-Dibromoethane	11.093	107	11423	5.095	ug/l	95
64) Tetrachloroethene	10.727	164	16570	5.444	ug/l	90
65) Chlorobenzene	11.520	112	41352	5.139	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	15351	5.069	ug/l	99
67) Ethyl Benzene	11.593	91	73206	5.017	ug/l	98
68) m/p-Xylenes	11.709	106	56344	9.942	ug/l	98
69) o-Xylene	12.032	106	27715	5.088	ug/l	96
70) Styrene	12.050	104	45485	4.961	ug/l	98
71) Bromoform	12.209	173	9925	5.054	ug/l #	98
73) Isopropylbenzene	12.331	105	70480	4.899	ug/l	99
74) N-amyl acetate	12.148	43	20401	4.710	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.587	83	13970	5.048	ug/l	95
76) 1,2,3-Trichloropropane	12.636	75	11211m	6.287	ug/l	
77) Bromobenzene	12.611	156	17663	4.997	ug/l	96
78) n-propylbenzene	12.672	91	84562	4.948	ug/l	99
79) 2-Chlorotoluene	12.758	91	48000	5.002	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	59137	4.953	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	5412	5.108	ug/l	98
82) 4-Chlorotoluene	12.855	91	49844	5.020	ug/l	98
83) tert-Butylbenzene	13.081	119	53376	4.982	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	57382	4.870	ug/l	99
85) sec-Butylbenzene	13.257	105	76790	4.969	ug/l	99
86) p-Isopropyltoluene	13.373	119	65165	4.911	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	34859	5.054	ug/l	98
88) 1,4-Dichlorobenzene	13.453	146	35500	5.188	ug/l	94
89) n-Butylbenzene	13.702	91	59412	4.943	ug/l	100
90) Hexachloroethane	13.965	117	11988	5.025	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	31762	5.213	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	2660	5.070	ug/l	95
93) 1,2,4-Trichlorobenzene	15.013	180	20879	4.989	ug/l	99
94) Hexachlorobutadiene	15.117	225	14084	5.197	ug/l	99
95) Naphthalene	15.239	128	40834	4.950	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	18474	4.983	ug/l	97

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 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
ClientSampleId :
 VSTDIC005

Manual Integrations
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 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:33:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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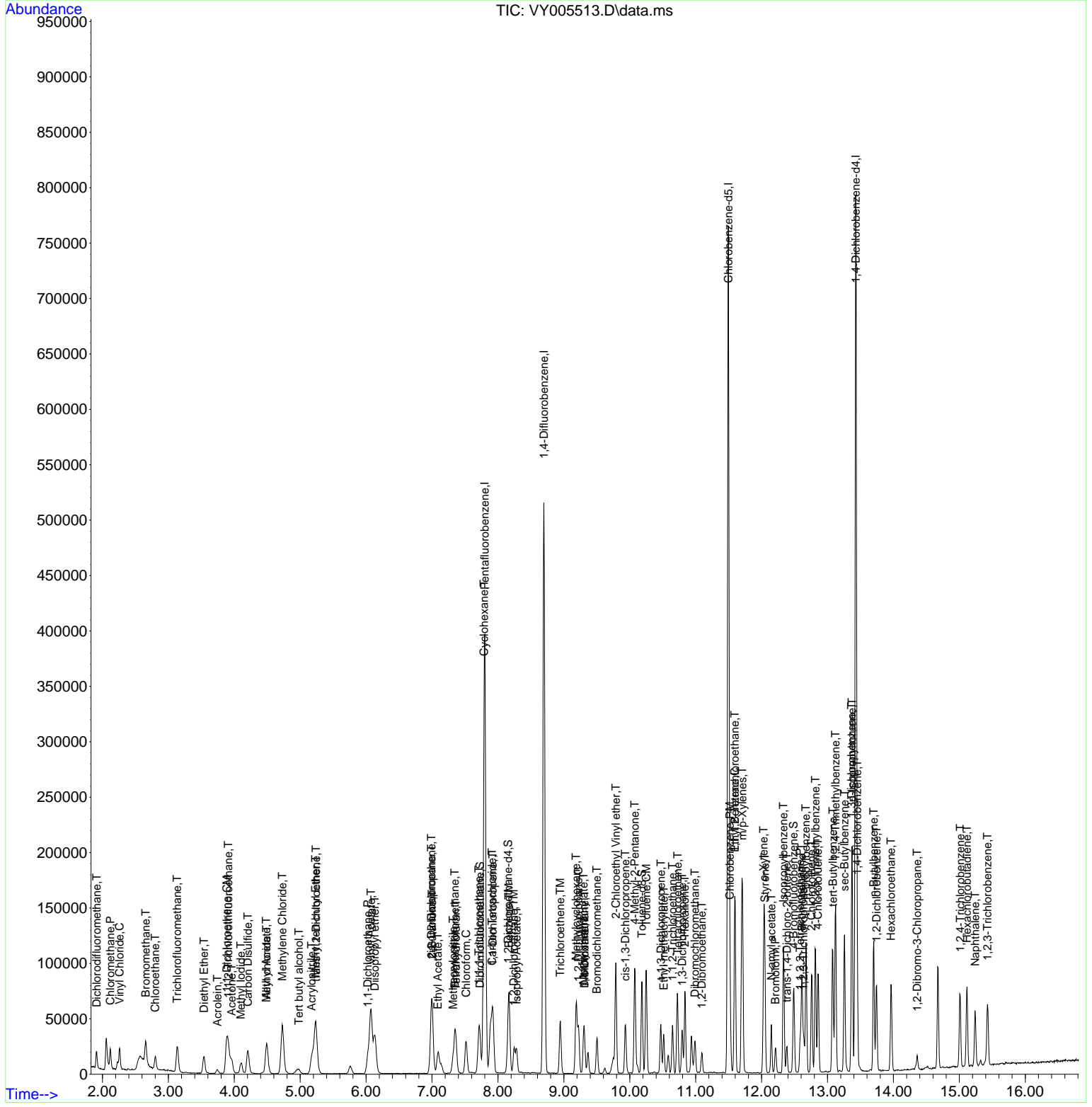
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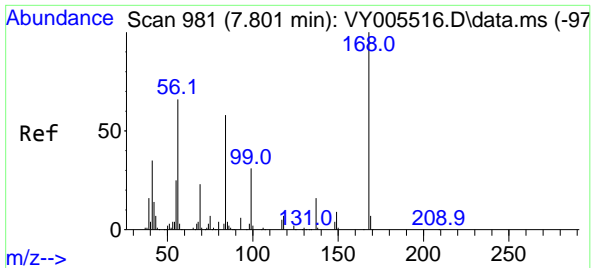
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 Data File : VY080513.D
 Acq On : 02 Aug 2021 09:24
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 Client Sampled :
 VSTDIC005

Manual Integrations
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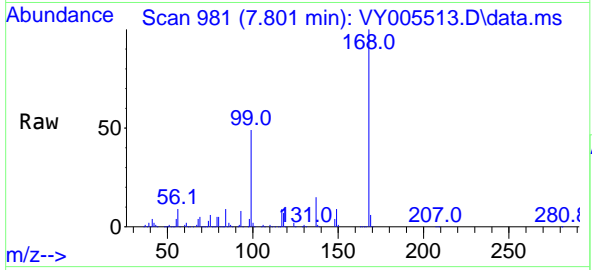
Quant Time: Aug 03 04:34:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
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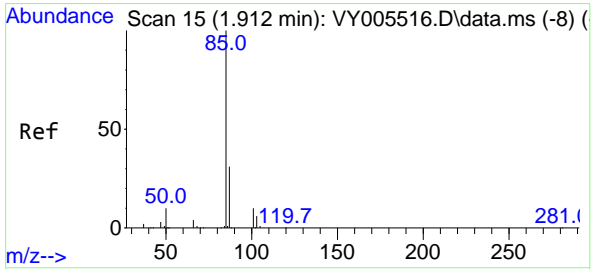
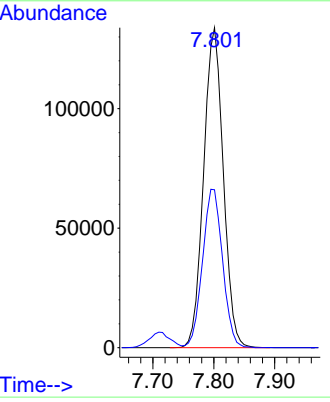
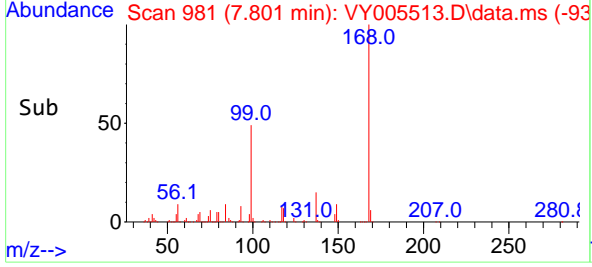
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.801 min Scan# 981
 Delta R.T. 0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24

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 MSVOA_Y
 ClientSampleId :
 VSTDIC005

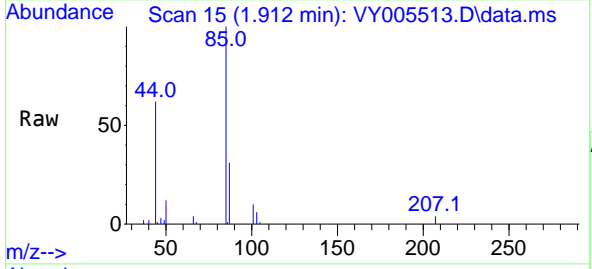


Tgt Ion:168 Resp: 300082
 Ion Ratio Lower Upper
 168 100
 99 49.3 38.9 58.3

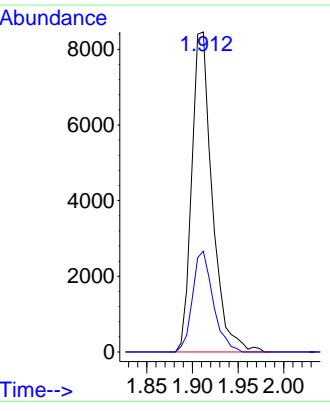
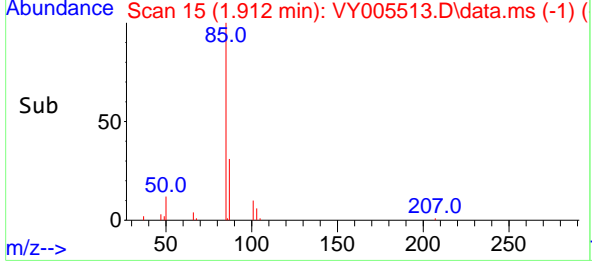
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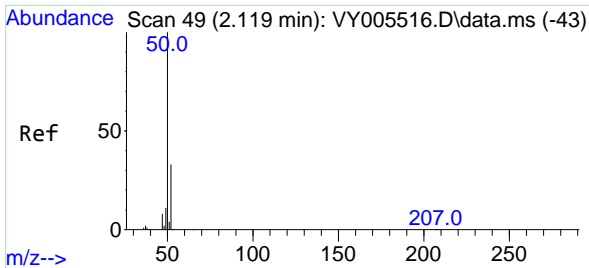


#2
 Dichlorodifluoromethane
 Concen: 5.350 ug/l
 RT: 1.912 min Scan# 15
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24



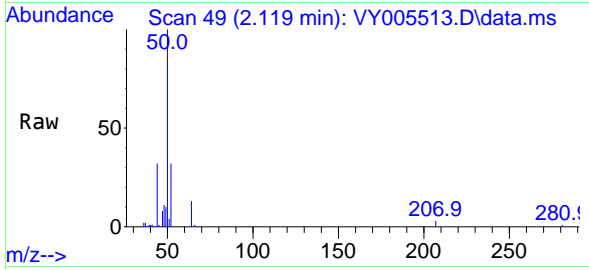
Tgt Ion: 85 Resp: 13186
 Ion Ratio Lower Upper
 85 100
 87 31.5 15.4 46.2





#3
 Chloromethane
 Concen: 5.233 ug/l
 RT: 2.119 min Scan# 49
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24

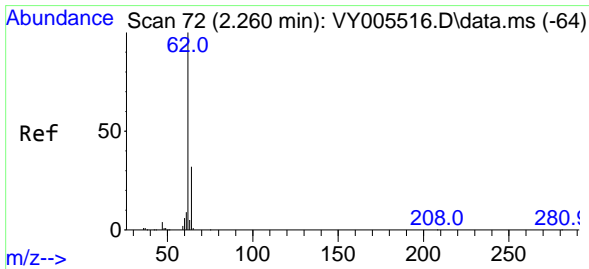
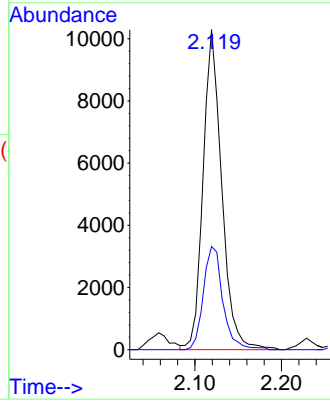
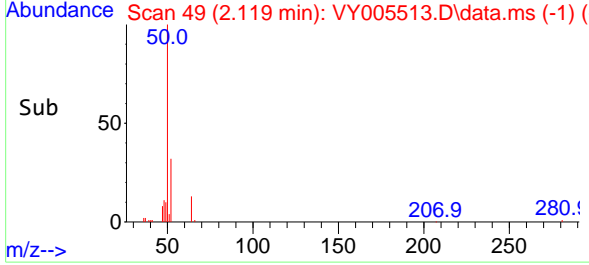
Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDIC005



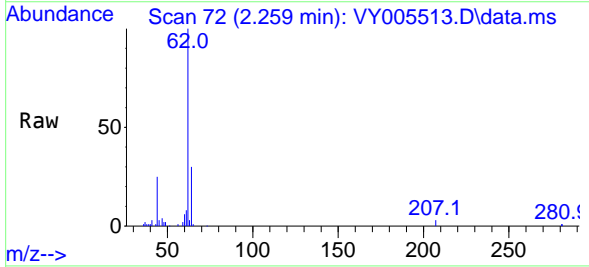
Tgt Ion: 50 Resp: 15405
 Ion Ratio Lower Upper
 50 100
 52 32.3 26.4 39.6

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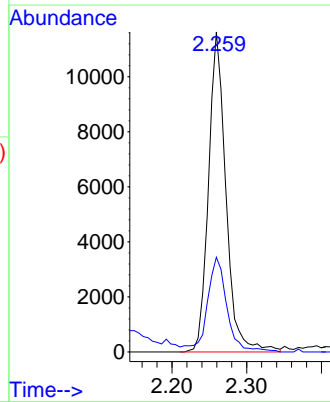
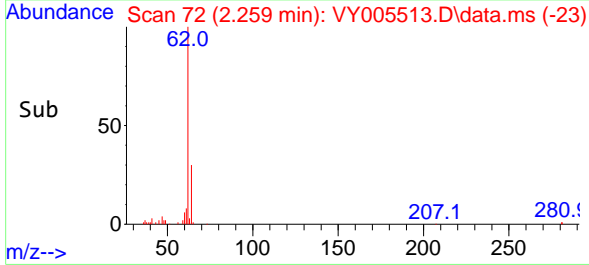
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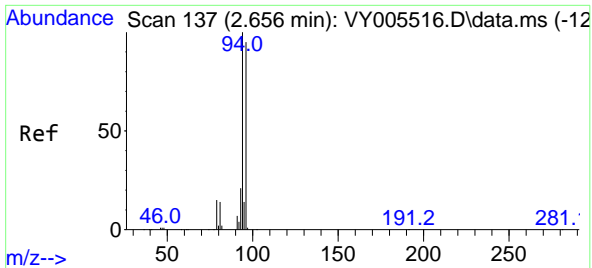


#4
 Vinyl Chloride
 Concen: 5.335 ug/l
 RT: 2.259 min Scan# 72
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24



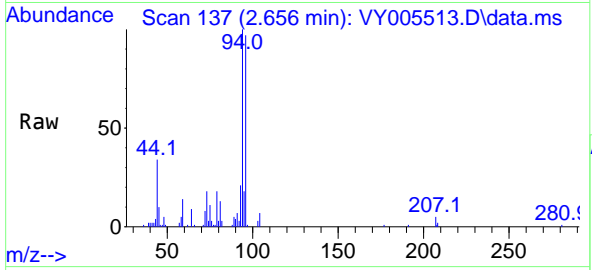
Tgt Ion: 62 Resp: 18813
 Ion Ratio Lower Upper
 62 100
 64 29.6 25.9 38.9





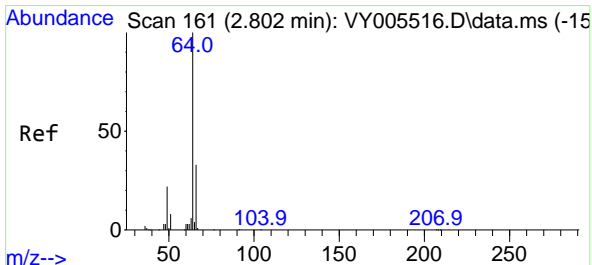
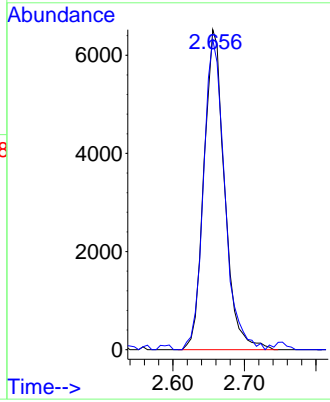
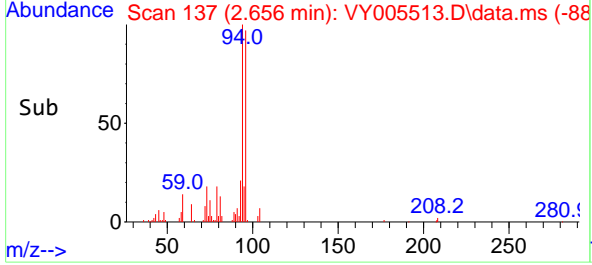
#5
 Bromomethane
 Concen: 5.625 ug/l
 RT: 2.656 min Scan# 137
 Delta R.T. -0.000 min
 Lab File: VY005513.D
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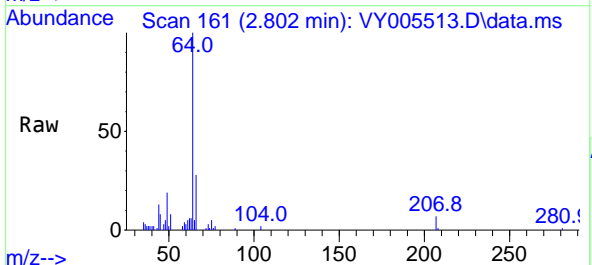


Tgt Ion: 94 Resp: 13057
 Ion Ratio Lower Upper
 94 100
 96 96.9 75.7 113.5

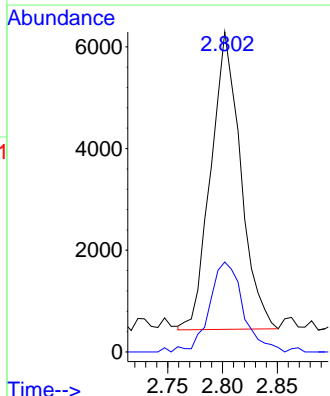
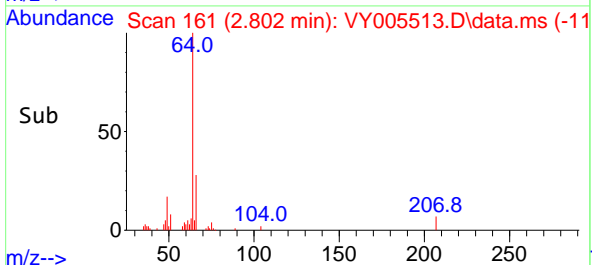
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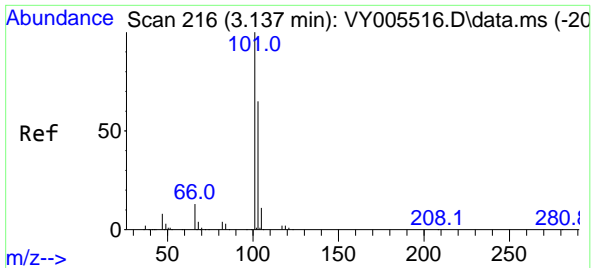


#6
 Chloroethane
 Concen: 5.200 ug/l
 RT: 2.802 min Scan# 161
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24



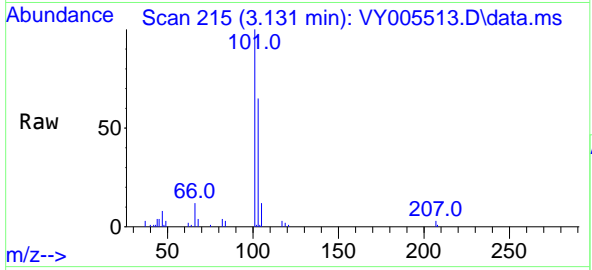
Tgt Ion: 64 Resp: 11069
 Ion Ratio Lower Upper
 64 100
 66 28.8 26.1 39.1





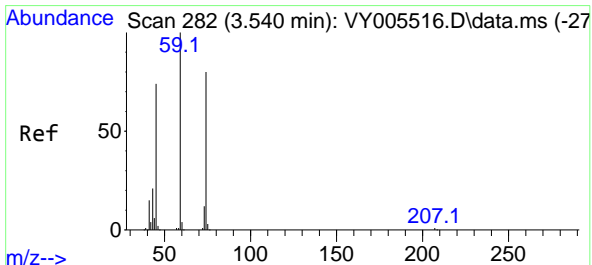
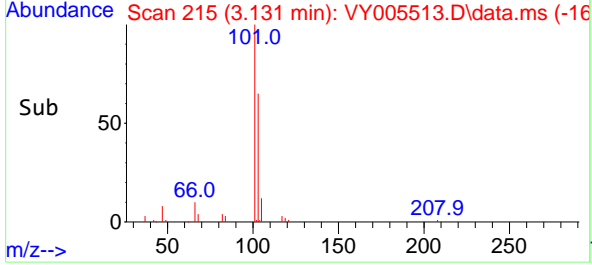
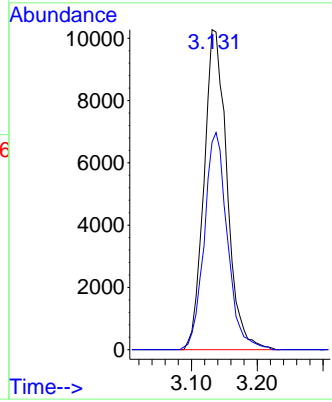
#7
 Trichlorofluoromethane
 Concen: 5.287 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. -0.006 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24

Instrument :
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 ClientSampleId :
 VSTDIC005

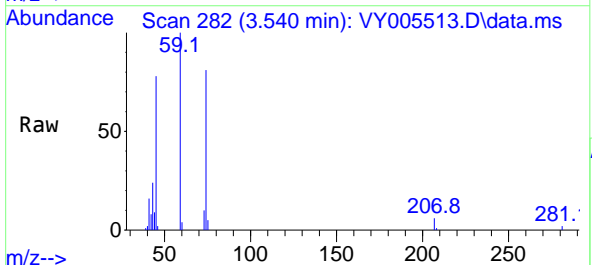


Tgt Ion:101 Resp: 24961
 Ion Ratio Lower Upper
 101 100
 103 64.9 52.2 78.4

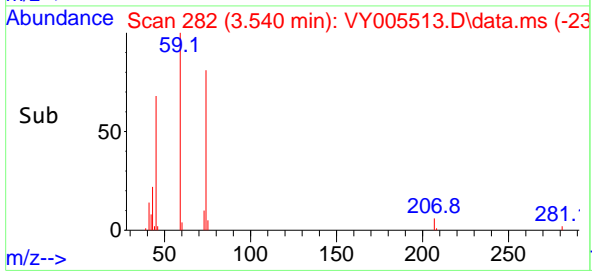
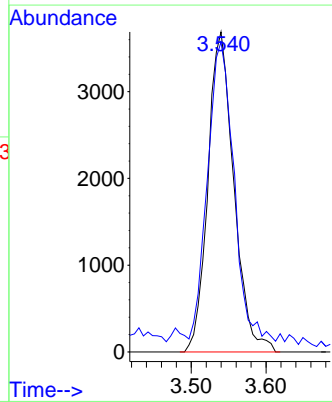
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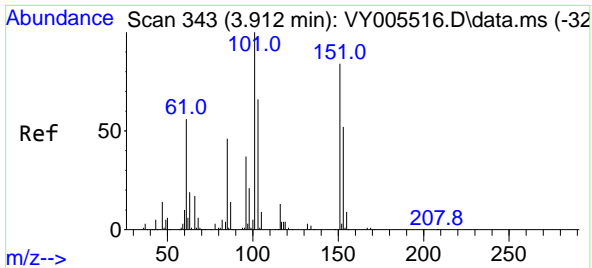


#8
 Diethyl Ether
 Concen: 5.386 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. -0.000 min
 Lab File: VY005513.D
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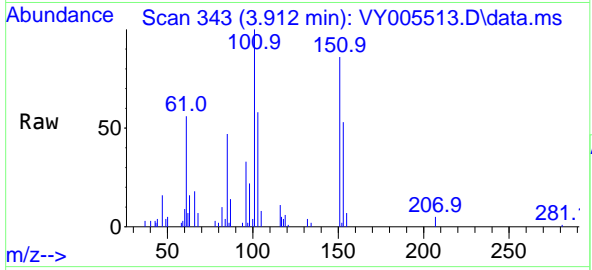
Tgt Ion: 74 Resp: 8882
 Ion Ratio Lower Upper
 74 100
 45 94.6 47.2 141.6





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 5.324 ug/l
 RT: 3.912 min Scan# 343
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24

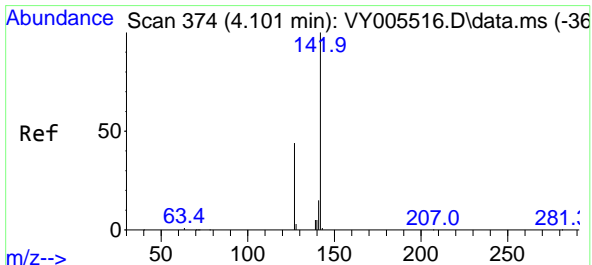
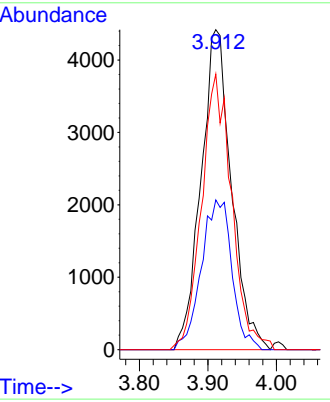
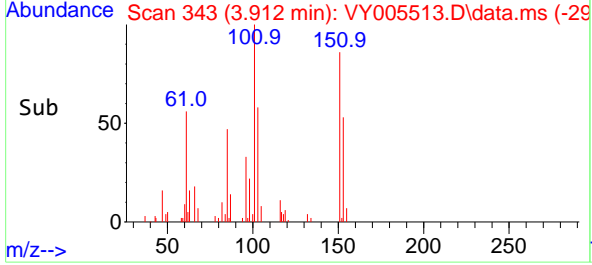
Instrument :
 MSVOA_Y
ClientSampled :
 VSTDIC005



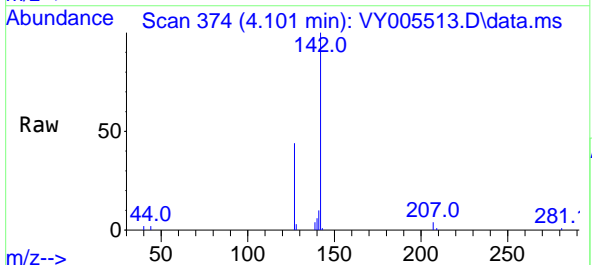
Tgt Ion:101 Resp: 13636

Ion	Ratio	Lower	Upper
101	100		
85	47.1	36.3	54.5
151	85.0	67.6	101.4

Manual Integrations
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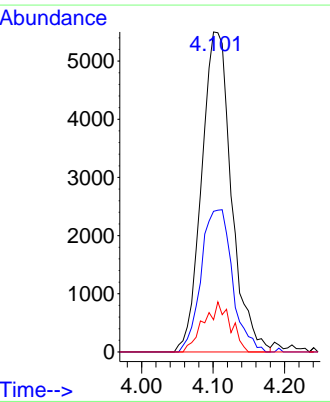
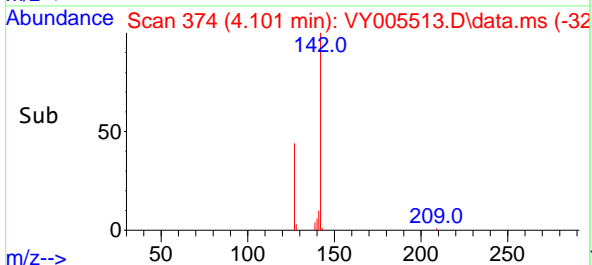


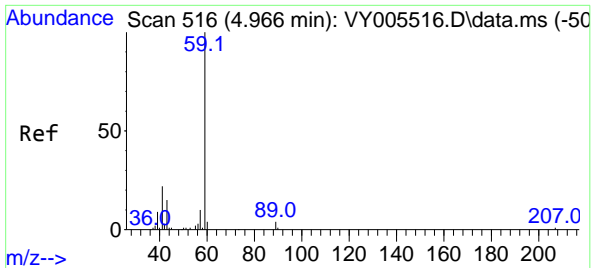
#10
 Methyl Iodide
 Concen: 4.986 ug/l
 RT: 4.101 min Scan# 374
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24



Tgt Ion:142 Resp: 15910

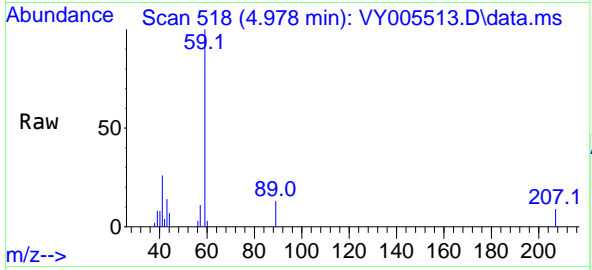
Ion	Ratio	Lower	Upper
142	100		
127	46.5	36.6	54.8
141	14.1	12.2	18.4





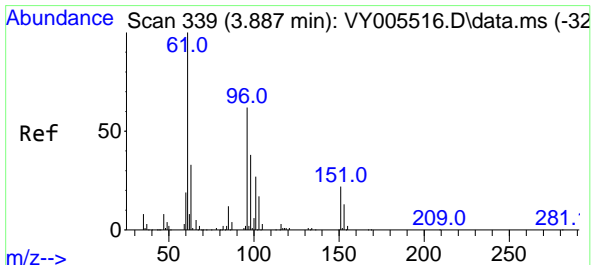
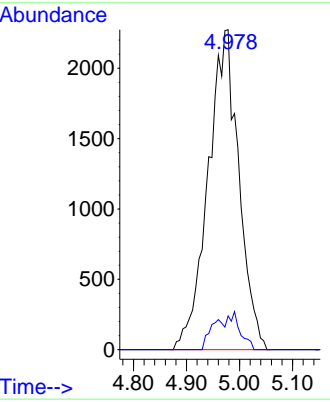
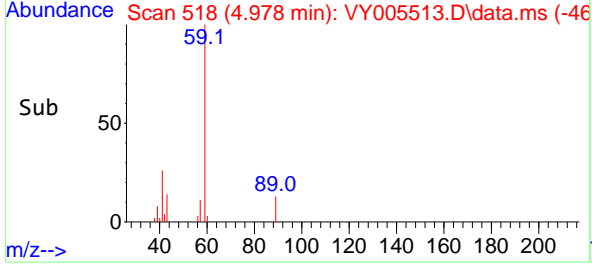
#11
 Tert butyl alcohol
 Concen: 30.524 ug/l
 RT: 4.978 min Scan# 518
 Delta R.T. 0.012 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDIC005

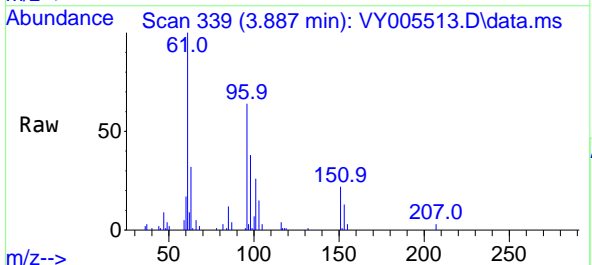


Tgt Ion: 59 Resp: 9166
 Ion Ratio Lower Upper
 59 100
 57 4.8 8.0 12.0#

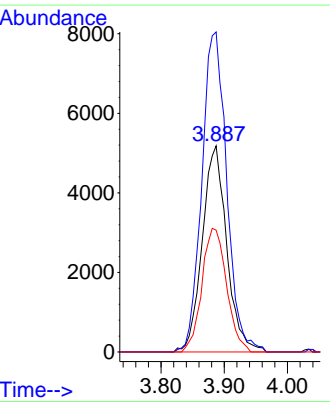
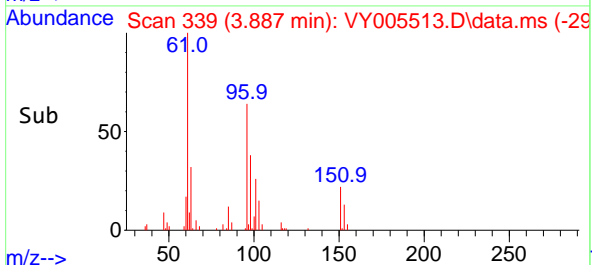
Manual Integrations
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 MMDadoda
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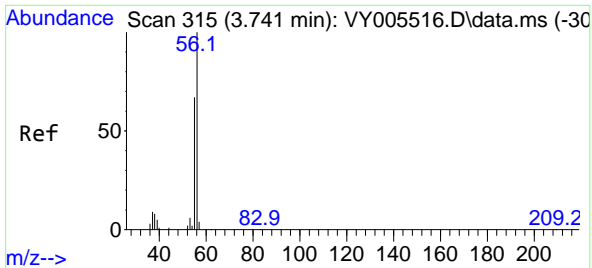


#12
 1,1-Dichloroethene
 Concen: 5.391 ug/l
 RT: 3.887 min Scan# 339
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24



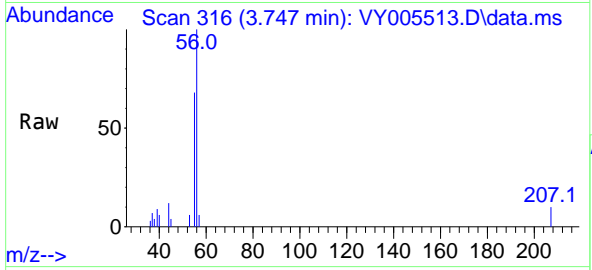
Tgt Ion: 96 Resp: 13942
 Ion Ratio Lower Upper
 96 100
 61 155.2 128.6 192.8
 98 59.1 49.2 73.8





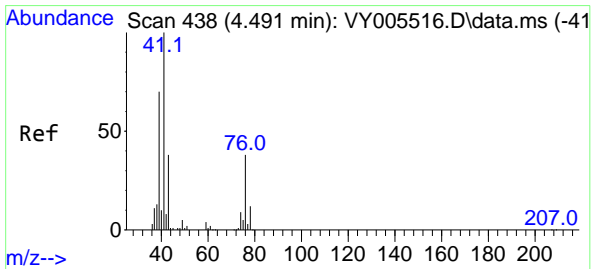
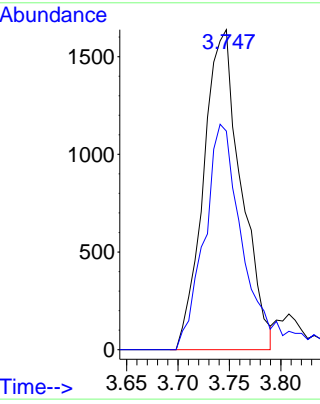
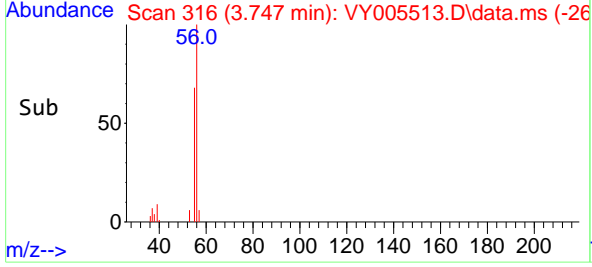
#13
 Acrolein
 Concen: 23.027 ug/l
 RT: 3.747 min Scan# 316
 Delta R.T. 0.006 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24

Instrument :
 MSVOA_Y
ClientSampleId :
 VSTDIC005

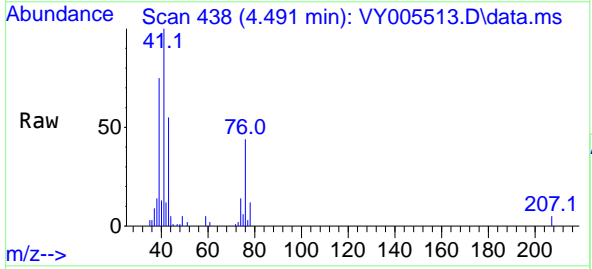


Tgt Ion: 56 Resp: 4172
 Ion Ratio Lower Upper
 56 100
 55 74.9 56.5 84.7

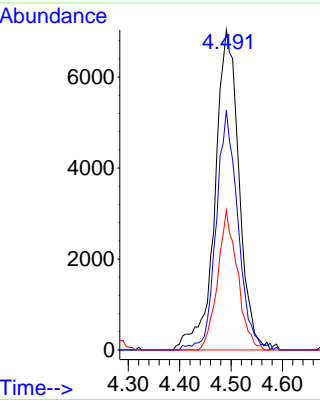
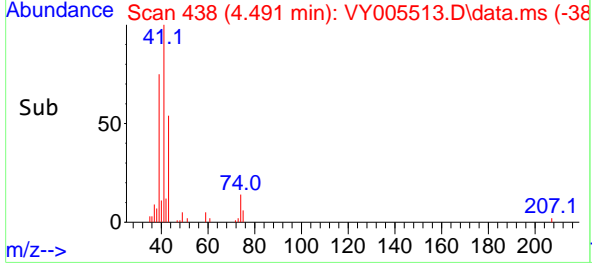
Manual Integrations
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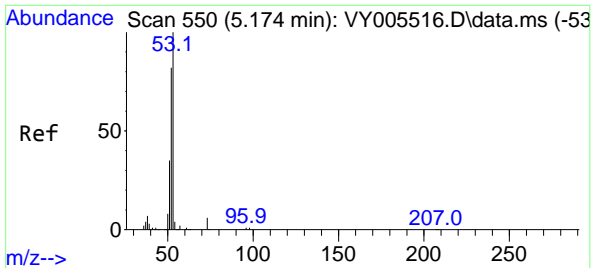


#14
 Allyl chloride
 Concen: 5.047 ug/l
 RT: 4.491 min Scan# 438
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24



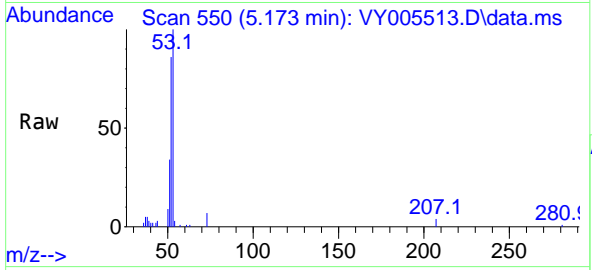
Tgt Ion: 41 Resp: 22859
 Ion Ratio Lower Upper
 41 100
 39 68.0 53.7 80.5
 76 36.1 28.7 43.1





#15
 Acrylonitrile
 Concen: 25.580 ug/l
 RT: 5.173 min Scan# 550
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24

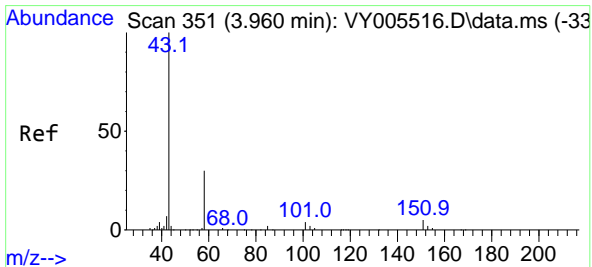
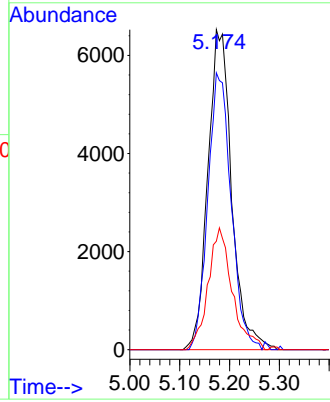
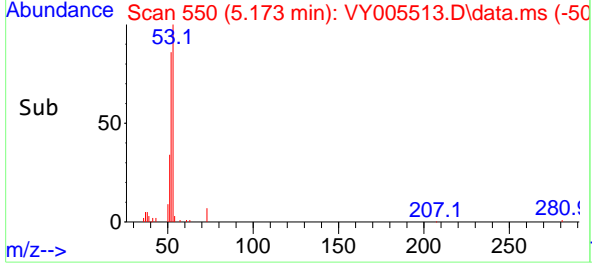
Instrument :
 MSVOA_Y
 ClientSampleID :
 VSTDIC005



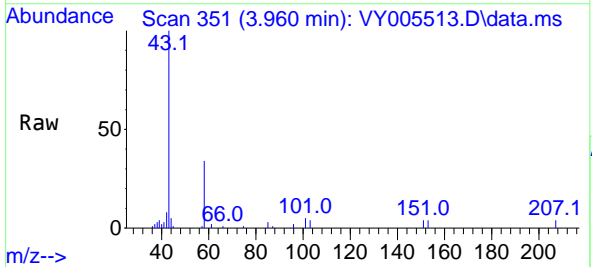
Tgt Ion: 53 Resp: 21618
 Ion Ratio Lower Upper
 53 100
 52 84.7 66.6 99.8
 51 38.6 29.9 44.9

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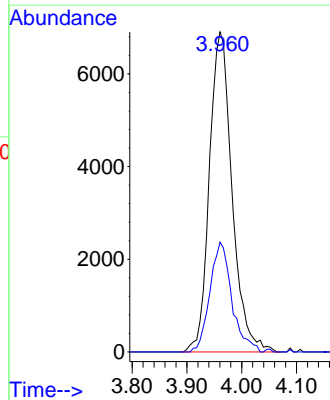
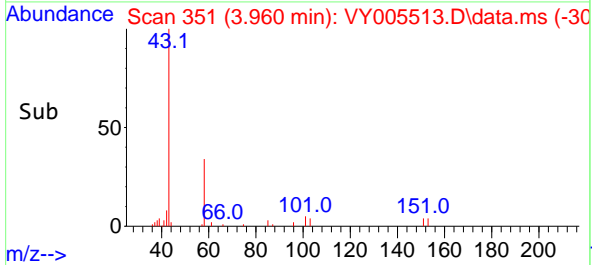
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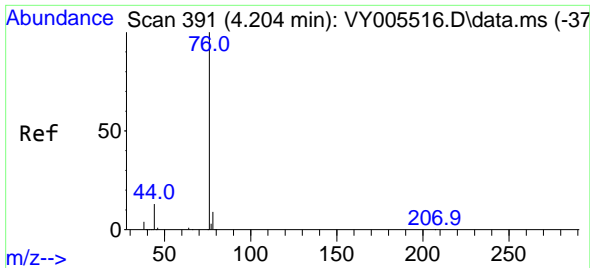


#16
 Acetone
 Concen: 25.881 ug/l
 RT: 3.960 min Scan# 351
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24



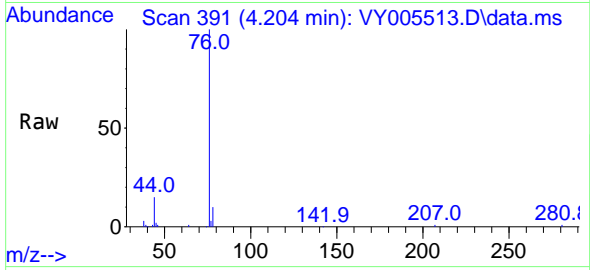
Tgt Ion: 43 Resp: 19821
 Ion Ratio Lower Upper
 43 100
 58 34.3 23.8 35.6





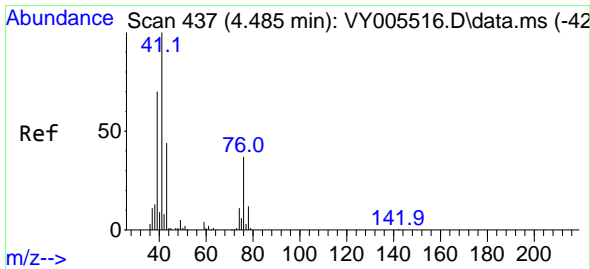
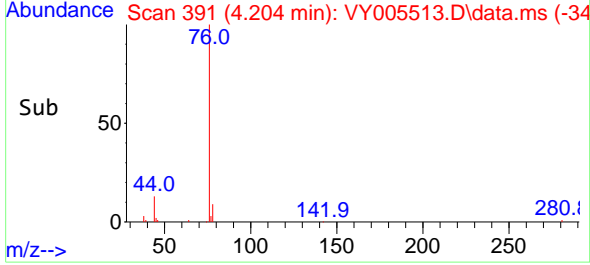
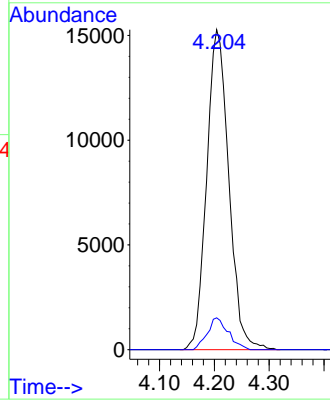
#17
 Carbon Disulfide
 Concen: 5.356 ug/l
 RT: 4.204 min Scan# 391
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDIC005

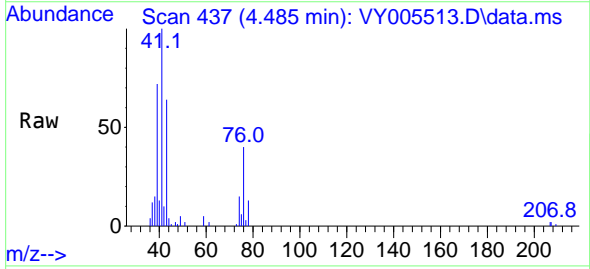


Tgt Ion: 76 Resp: 42701
 Ion Ratio Lower Upper
 76 100
 78 9.9 7.0 10.6

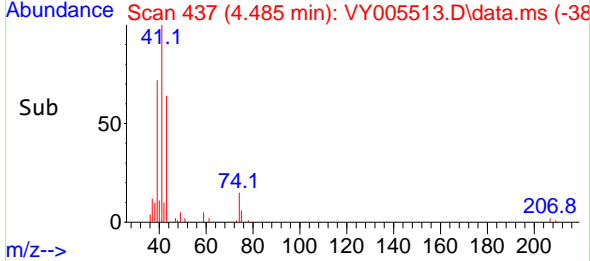
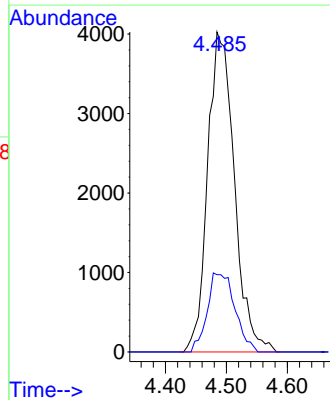
Manual Integrations
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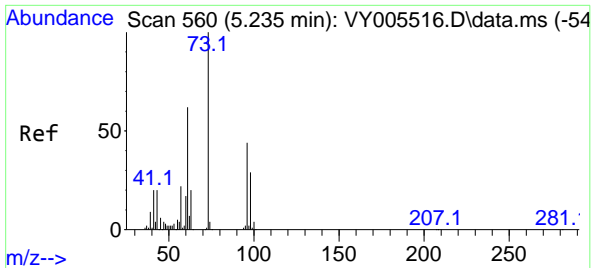


#18
 Methyl Acetate
 Concen: 6.126 ug/l
 RT: 4.485 min Scan# 437
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24



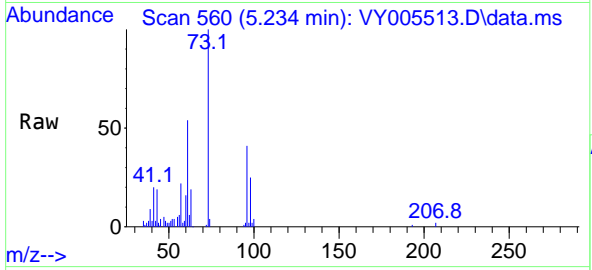
Tgt Ion: 43 Resp: 12270
 Ion Ratio Lower Upper
 43 100
 74 25.5 19.0 28.6





#19
 Methyl tert-butyl Ether
 Concen: 5.116 ug/l
 RT: 5.234 min Scan# 560
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24

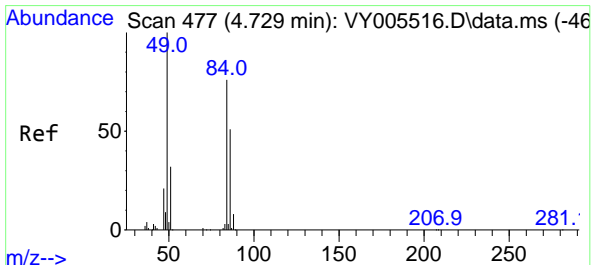
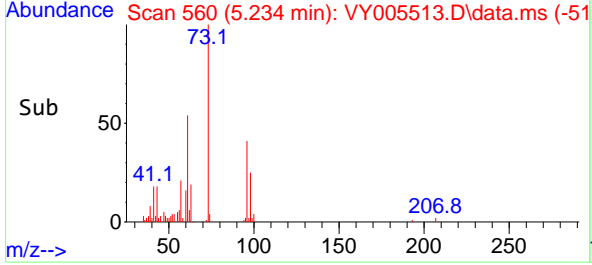
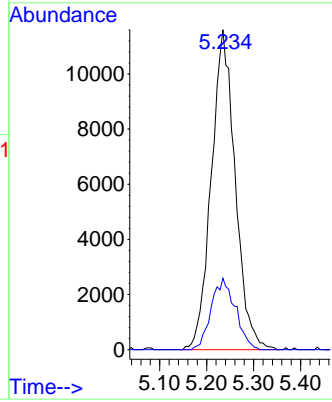
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



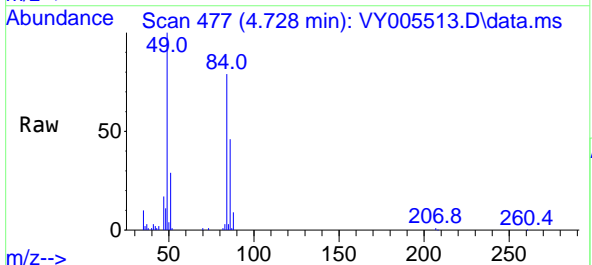
Tgt Ion: 73 Resp: 40989

Ion	Ratio	Lower	Upper
73	100		
57	22.3	17.7	26.5

Manual Integrations
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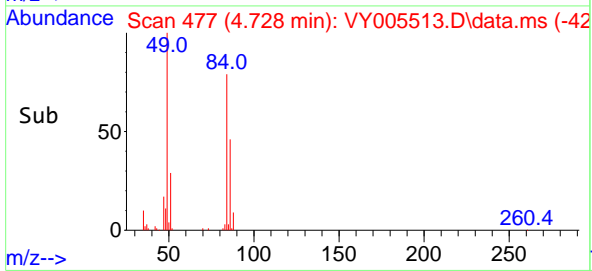
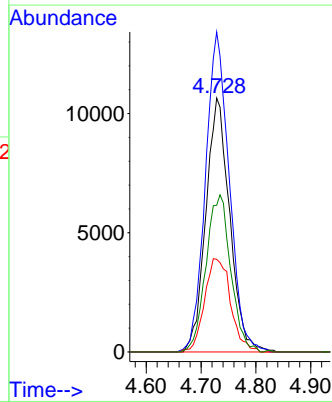


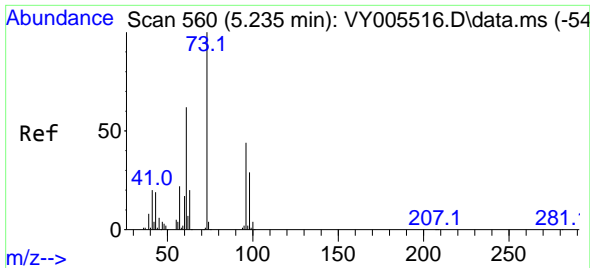
#20
 Methylene Chloride
 Concen: 8.376 ug/l
 RT: 4.728 min Scan# 477
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24



Tgt Ion: 84 Resp: 32216

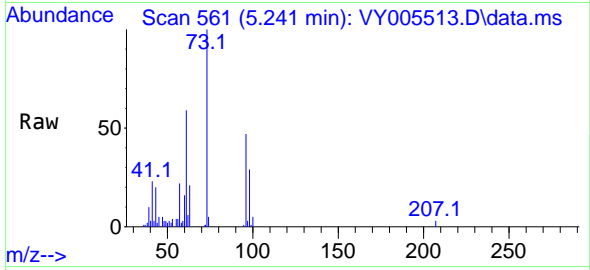
Ion	Ratio	Lower	Upper
84	100		
49	126.0	105.8	158.6
51	36.5	33.4	50.2
86	57.8	54.2	81.4





#21
 trans-1,2-Dichloroethene
 Concen: 5.366 ug/l
 RT: 5.241 min Scan# 561
 Delta R.T. 0.006 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24

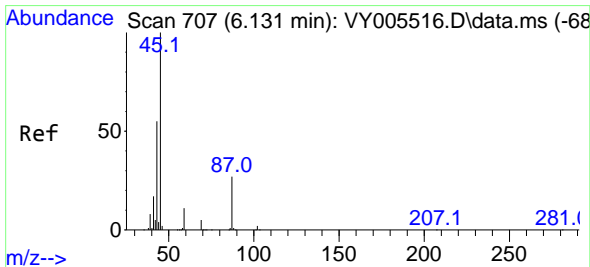
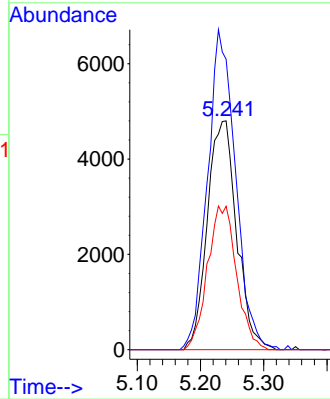
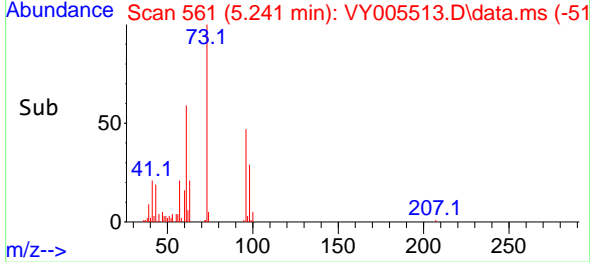
Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDIC005



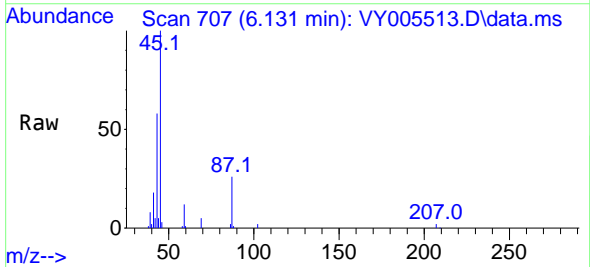
Tgt Ion: 96 Resp: 15516
 Ion Ratio Lower Upper
 96 100
 61 126.9 112.6 168.8
 98 62.6 52.2 78.4

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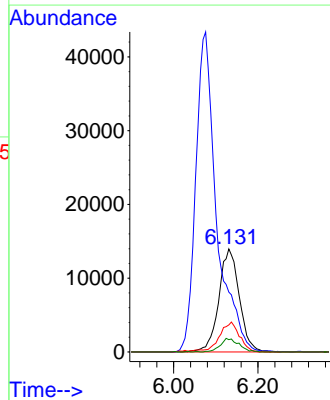
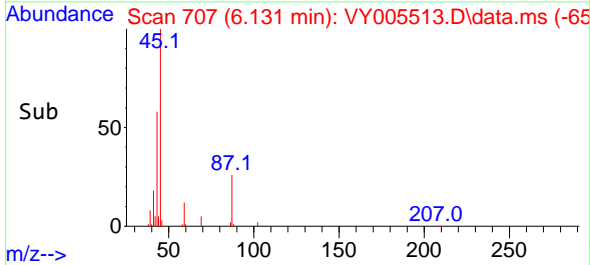
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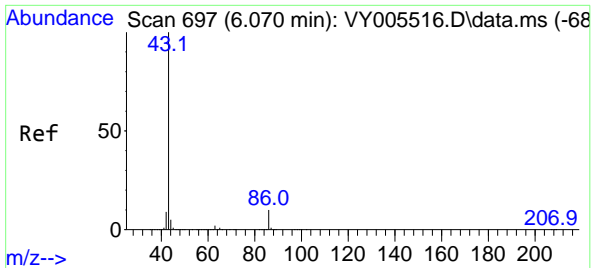


#22
 Diisopropyl ether
 Concen: 5.024 ug/l
 RT: 6.131 min Scan# 707
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24



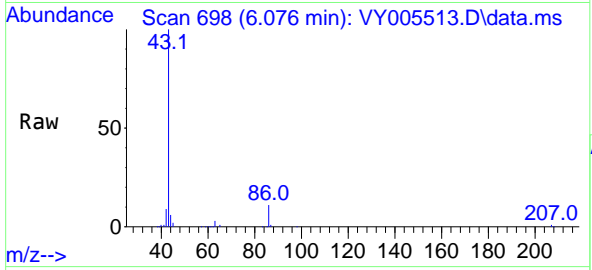
Tgt Ion: 45 Resp: 46942
 Ion Ratio Lower Upper
 45 100
 43 58.0 44.2 66.2
 87 26.2 21.6 32.4
 59 12.0 8.9 13.3





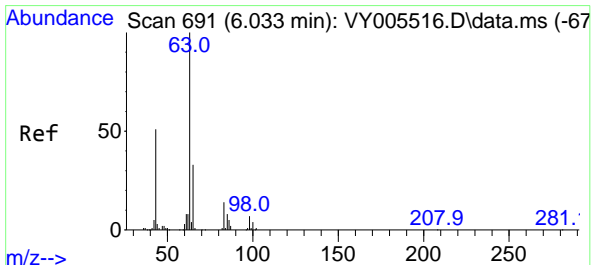
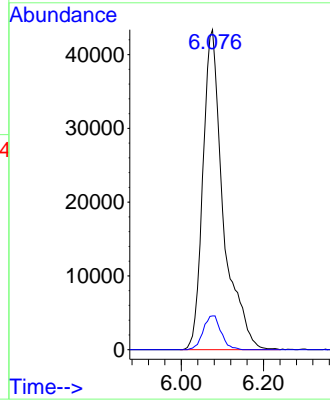
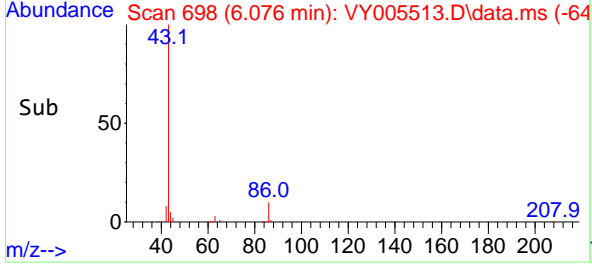
#23
 Vinyl Acetate
 Concen: 24.002 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.006 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24

Instrument :
 MSVOA_Y
ClientSampleId :
 VSTDIC005

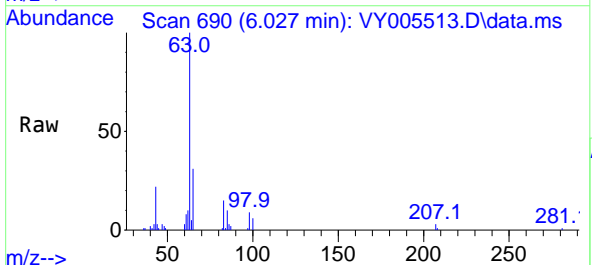


Tgt Ion: 43 Resp: 149264
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.4 12.6

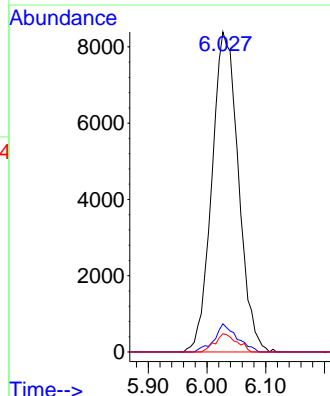
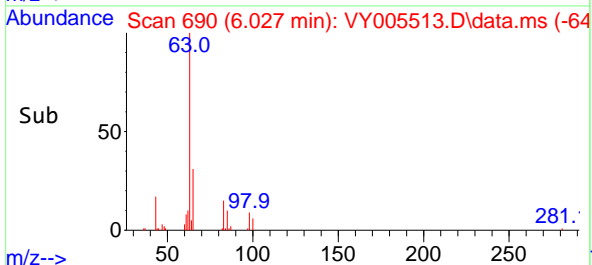
Manual Integrations
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 8/3/2021 4:50:29 PM

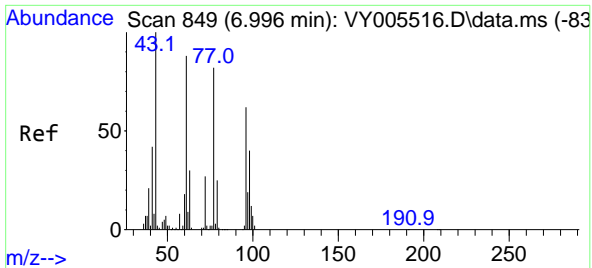


#24
 1,1-Dichloroethane
 Concen: 5.085 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24



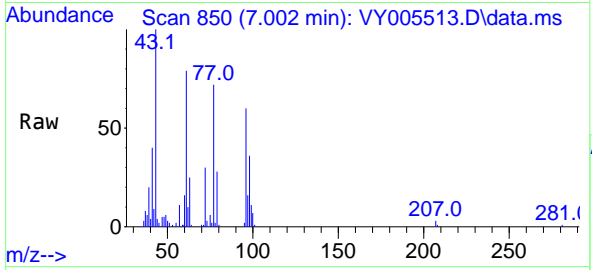
Tgt Ion: 63 Resp: 26333
 Ion Ratio Lower Upper
 63 100
 98 8.8 3.4 10.1
 100 5.7 2.1 6.5





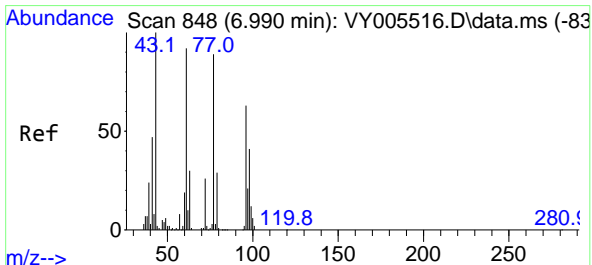
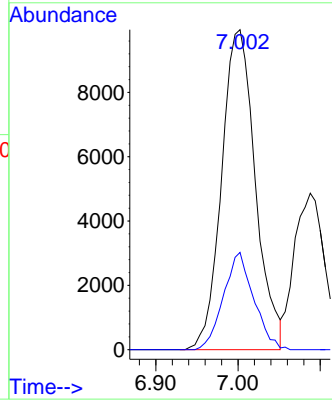
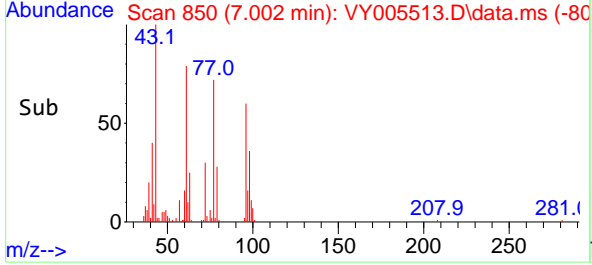
#25
 2-Butanone
 Concen: 25.121 ug/l
 RT: 7.002 min Scan# 850
 Delta R.T. 0.006 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24

Instrument : MSVOA_Y
 ClientSampled : VSTDIC005

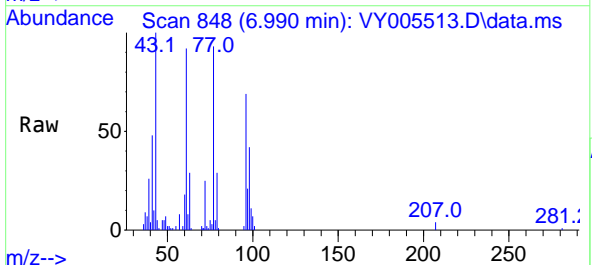


Tgt Ion: 43 Resp: 28439
 Ion Ratio Lower Upper
 43 100
 72 30.4 21.4 32.2

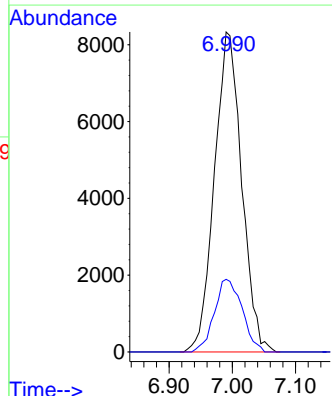
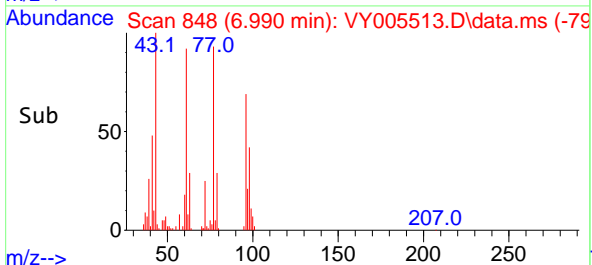
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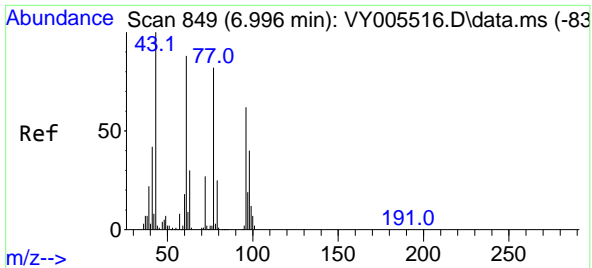


#26
 2,2-Dichloropropane
 Concen: 5.259 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24



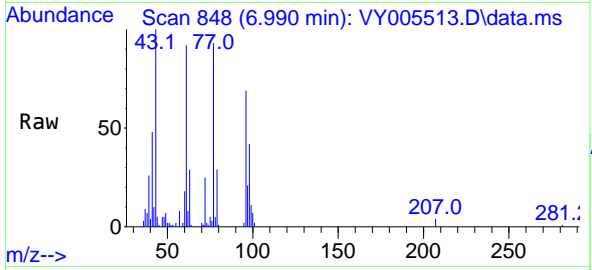
Tgt Ion: 77 Resp: 24884
 Ion Ratio Lower Upper
 77 100
 97 23.1 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 5.237 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. -0.006 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24

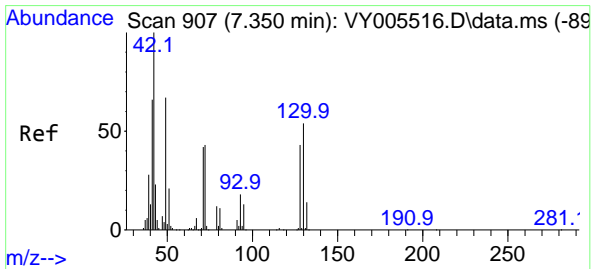
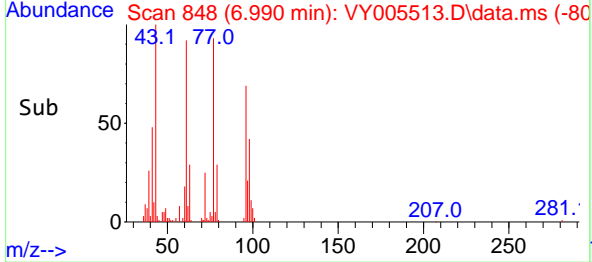
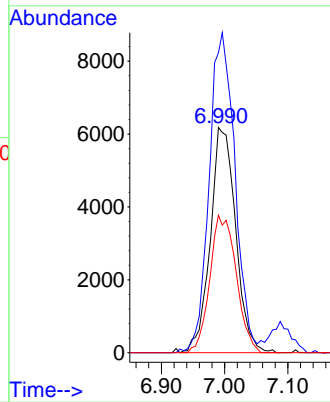
Instrument : MSVOA_Y
 ClientSampled : VSTDIC005



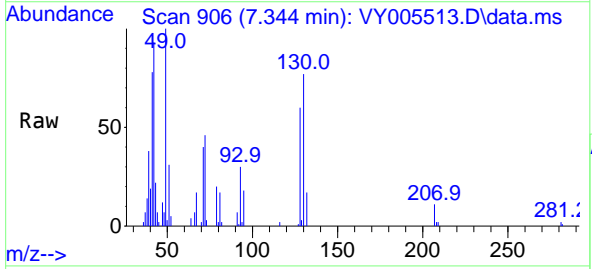
Tgt Ion: 96 Resp: 17220

Ion	Ratio	Lower	Upper
96	100		
61	144.2	0.0	290.0
98	63.4	0.0	128.0

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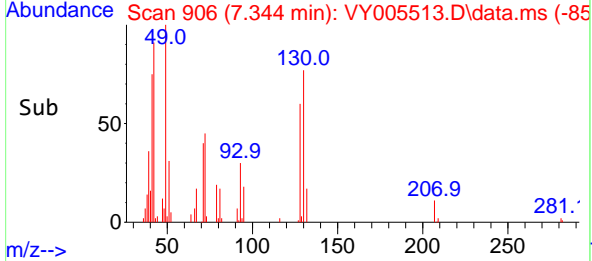
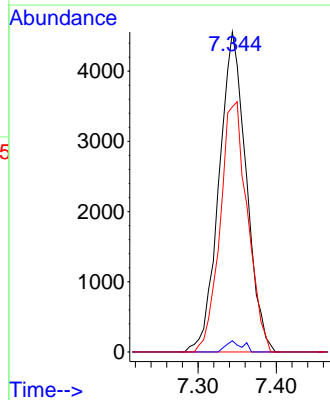


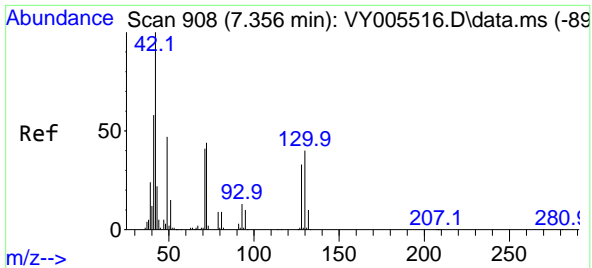
#28
 Bromochloromethane
 Concen: 5.313 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. -0.006 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24



Tgt Ion: 49 Resp: 10982

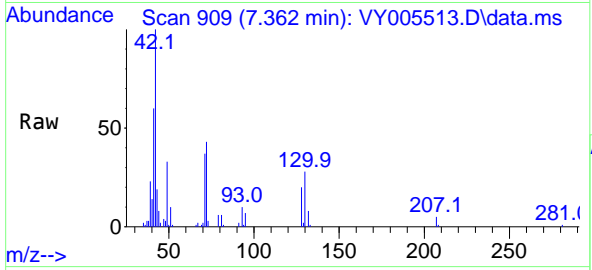
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	78.4	64.0	96.0





#29
 Tetrahydrofuran
 Concen: 25.987 ug/l
 RT: 7.362 min Scan# 909
 Delta R.T. 0.006 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24

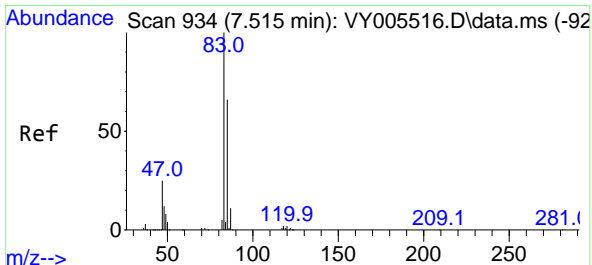
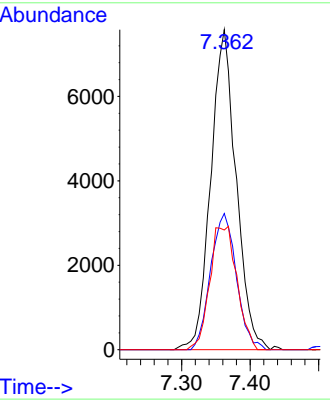
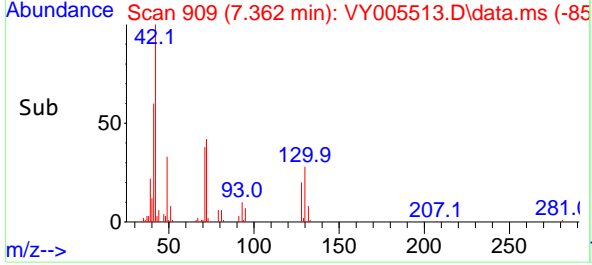
Instrument :
 MSVOA_Y
ClientSampled :
 VSTDIC005



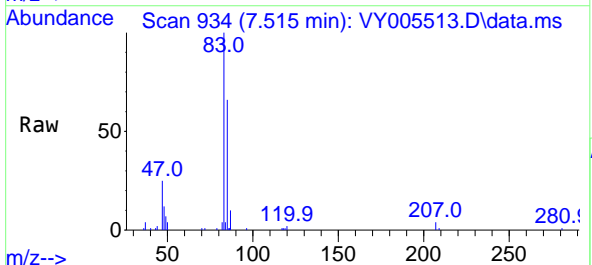
Tgt Ion: 42 Resp: 19458

Ion	Ratio	Lower	Upper
42	100		
72	43.3	35.0	52.4
71	41.3	33.3	49.9

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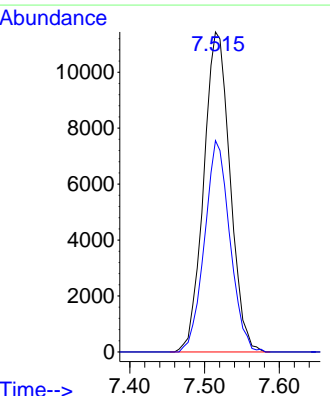
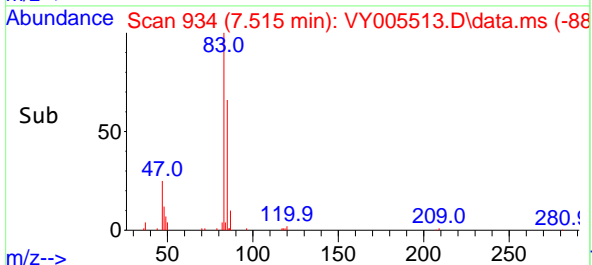


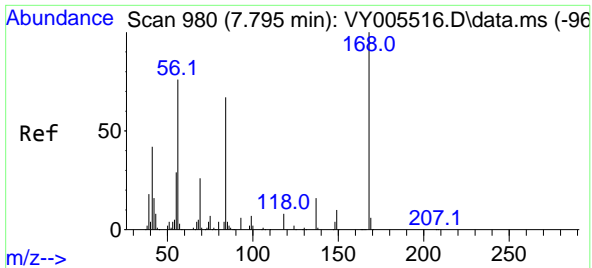
#30
 Chloroform
 Concen: 5.310 ug/l
 RT: 7.515 min Scan# 934
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24



Tgt Ion: 83 Resp: 28065

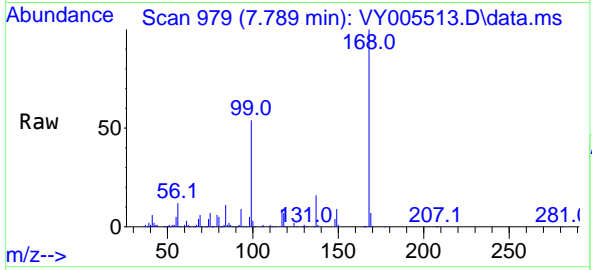
Ion	Ratio	Lower	Upper
83	100		
85	66.0	52.7	79.1





#31
 Cyclohexane
 Concen: 5.811 ug/l
 RT: 7.789 min Scan# 979
 Delta R.T. -0.006 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24

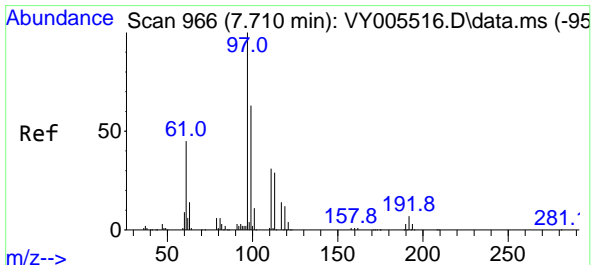
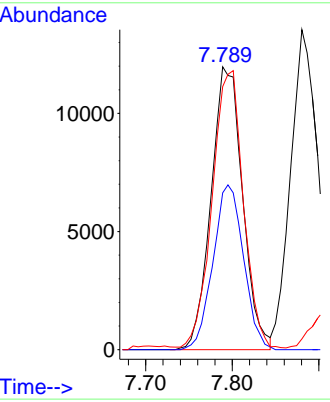
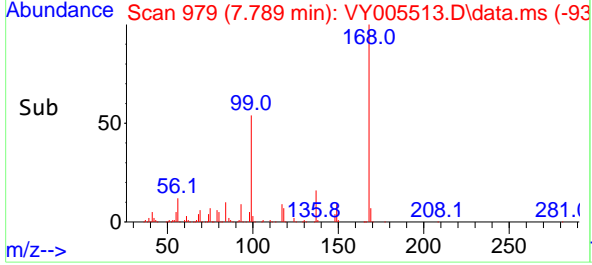
Instrument :
 MSVOA_Y
ClientSampleId :
 VSTDIC005



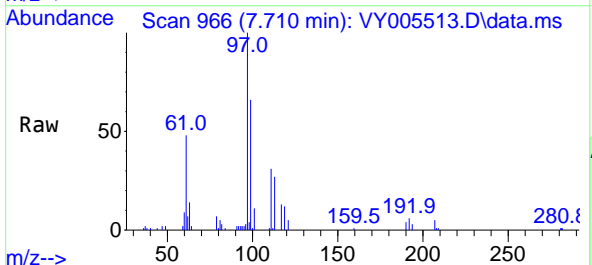
Tgt Ion: 56 Resp: 30277

Ion	Ratio	Lower	Upper
56	100		
69	55.4	27.7	41.5#
84	92.1	70.9	106.3

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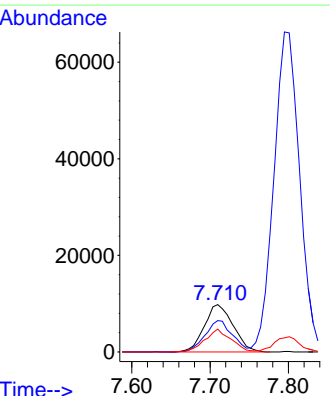
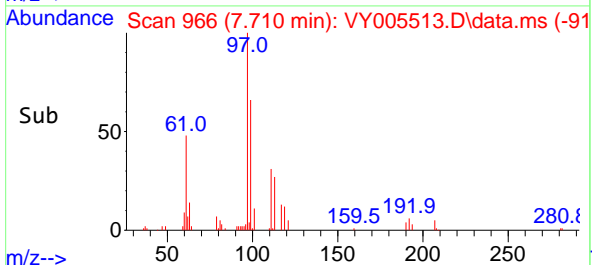


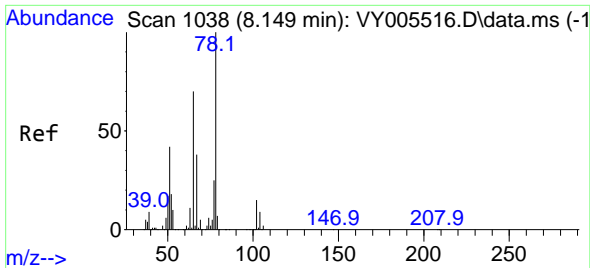
#32
 1,1,1-Trichloroethane
 Concen: 5.141 ug/l
 RT: 7.710 min Scan# 966
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24



Tgt Ion: 97 Resp: 24978

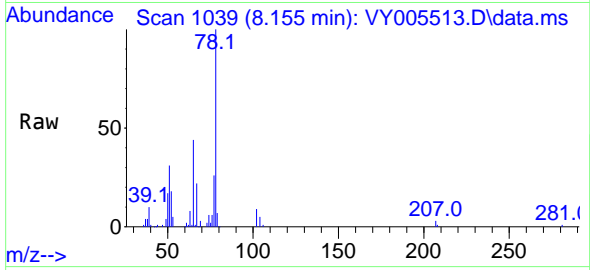
Ion	Ratio	Lower	Upper
97	100		
99	62.6	51.1	76.7
61	43.9	35.0	52.6





#33
 1,2-Dichloroethane-d4
 Concen: 5.276 ug/l
 RT: 8.155 min Scan# 1039
 Delta R.T. 0.006 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24

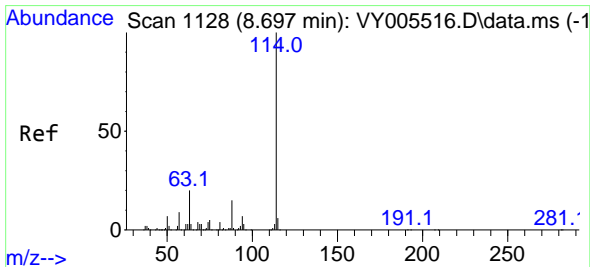
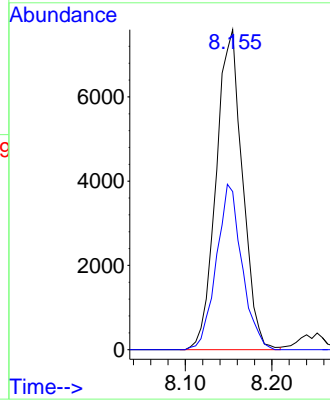
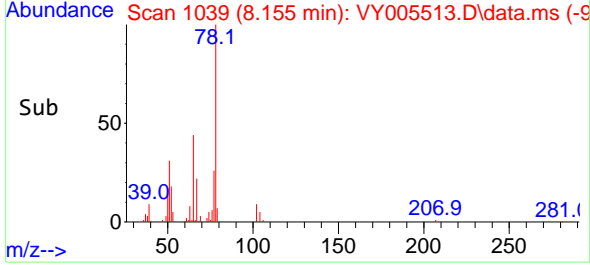
Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDIC005



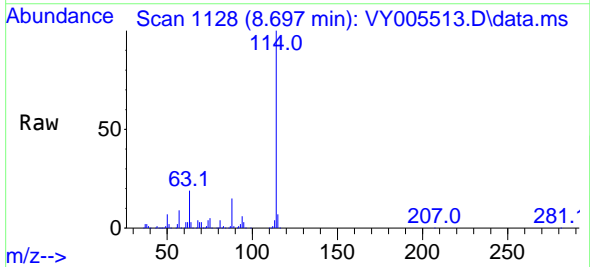
Tgt Ion: 65 Resp: 16025
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 103.4

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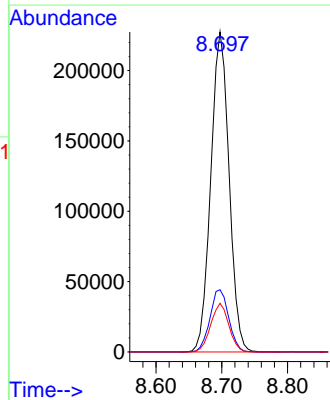
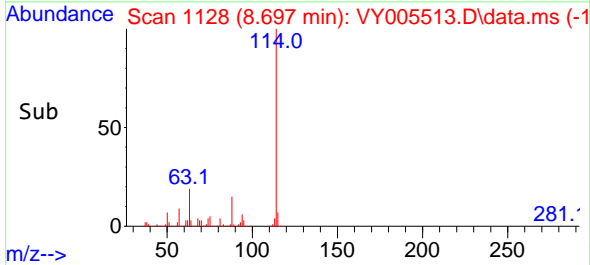
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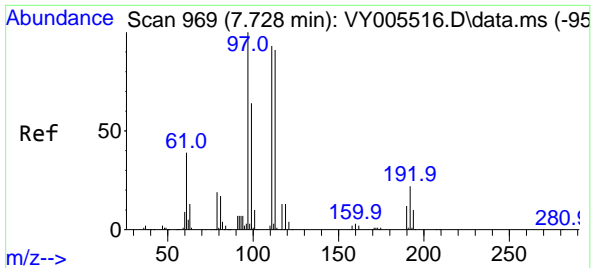


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24



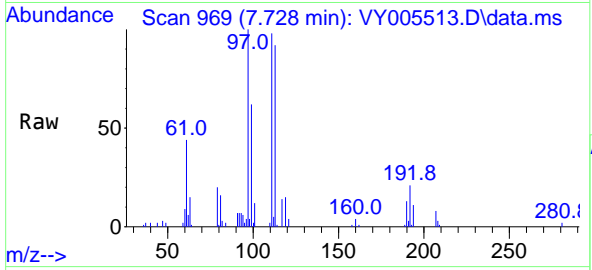
Tgt Ion: 114 Resp: 440308
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 39.2
 88 15.2 0.0 30.8





#35
 Dibromofluoromethane
 Concen: 5.028 ug/l
 RT: 7.728 min Scan# 969
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24

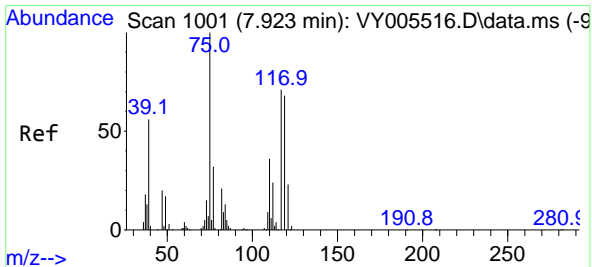
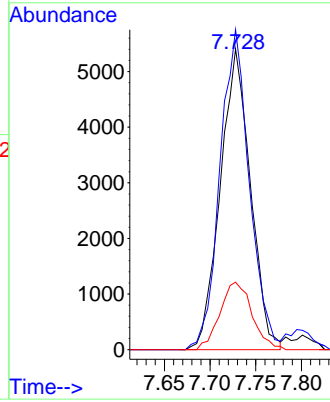
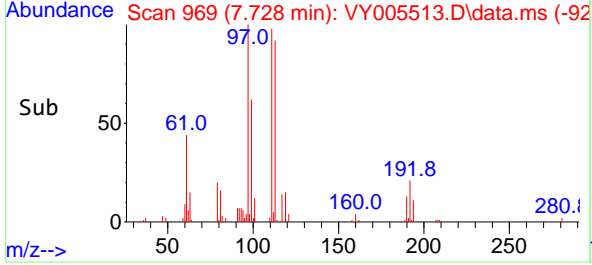
Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDIC005



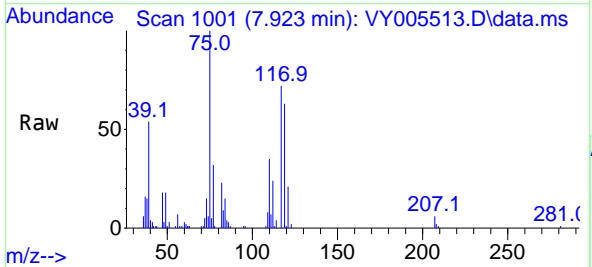
Tgt Ion:113 Resp: 12395
 Ion Ratio Lower Upper
 113 100
 111 104.0 81.9 122.9
 192 23.8 19.2 28.8

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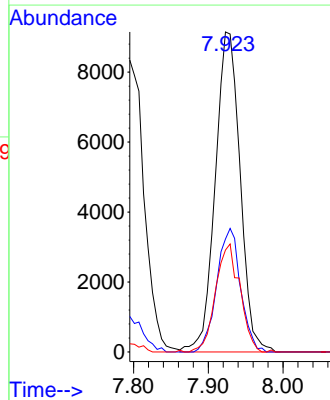
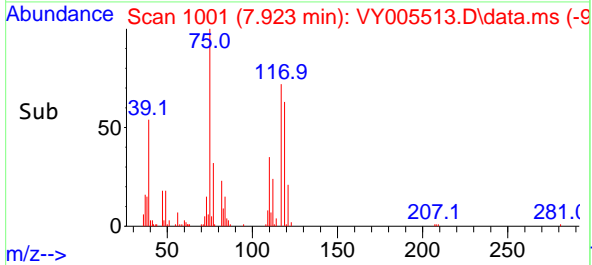
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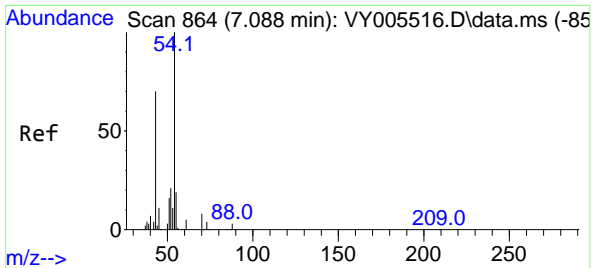


#36
 1,1-Dichloropropene
 Concen: 5.119 ug/l
 RT: 7.923 min Scan# 1001
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24



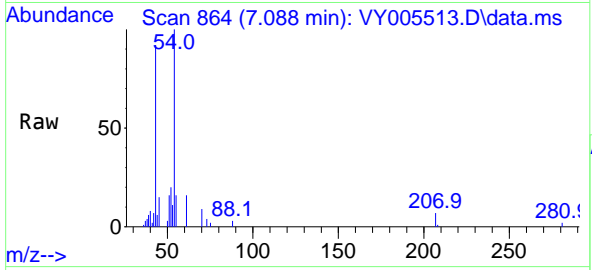
Tgt Ion: 75 Resp: 21142
 Ion Ratio Lower Upper
 75 100
 110 37.0 18.1 54.1
 77 32.9 25.1 37.7





#37
 Ethyl Acetate
 Concen: 5.295 ug/l
 RT: 7.088 min Scan# 864
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24

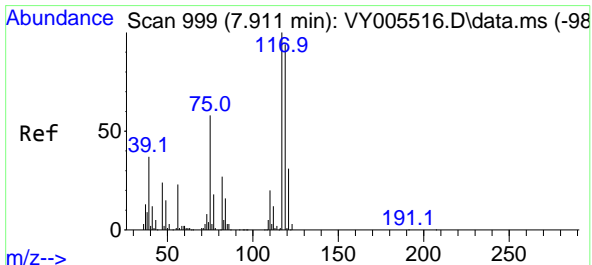
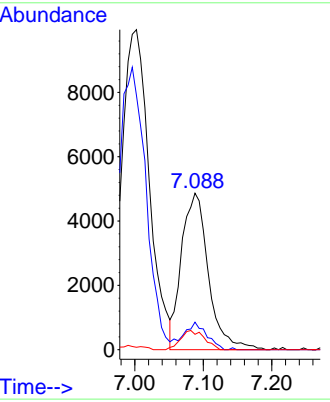
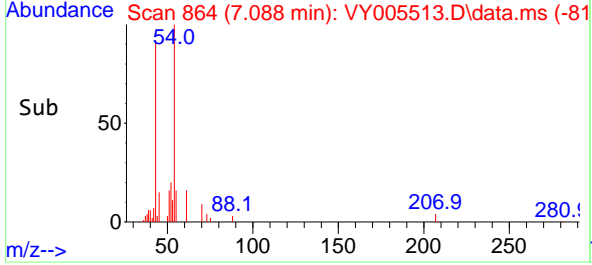
Instrument :
 MSVOA_Y
ClientSampled :
 VSTDIC005



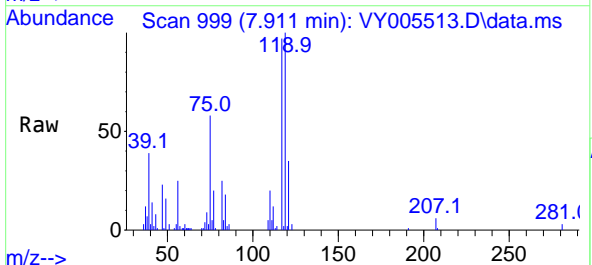
Tgt Ion: 43 Resp: 13247

Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.6	15.8
70	10.8	8.6	13.0

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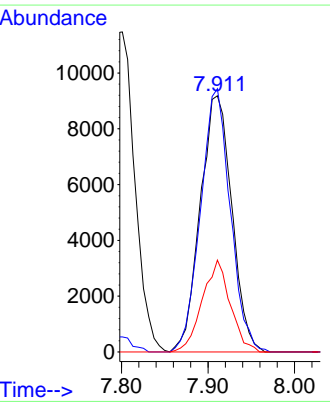
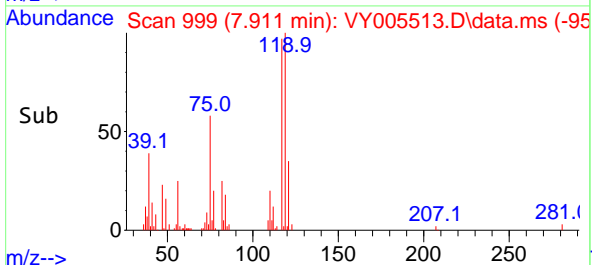


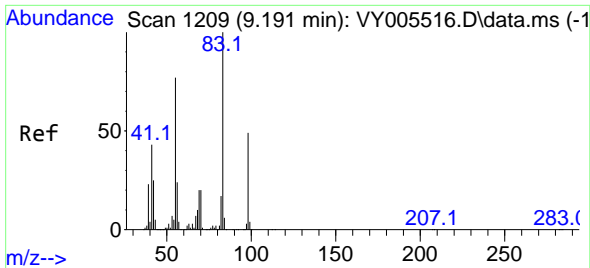
#38
 Carbon Tetrachloride
 Concen: 5.190 ug/l
 RT: 7.911 min Scan# 999
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24



Tgt Ion: 117 Resp: 23296

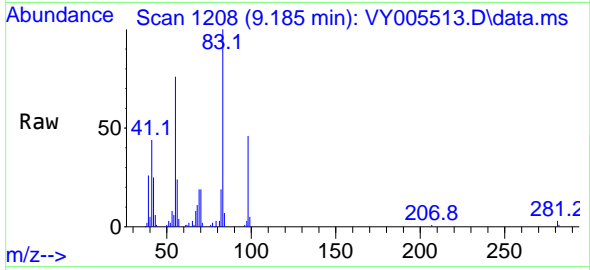
Ion	Ratio	Lower	Upper
117	100		
119	102.7	75.4	113.0
121	35.9	25.1	37.7





#39
 Methylcyclohexane
 Concen: 4.965 ug/l
 RT: 9.185 min Scan# 1208
 Delta R.T. -0.006 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24

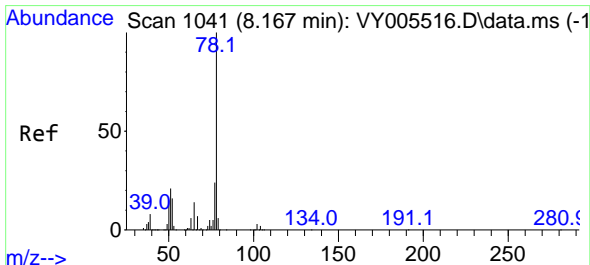
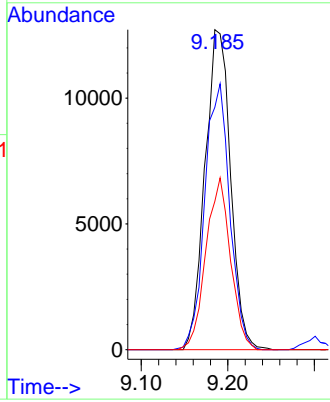
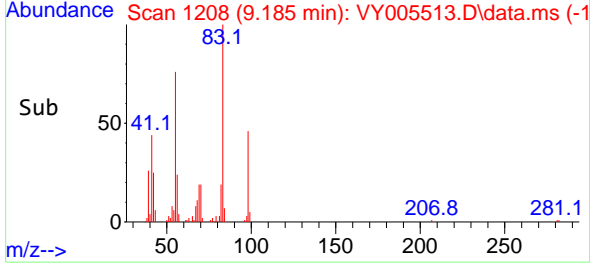
Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDIC005



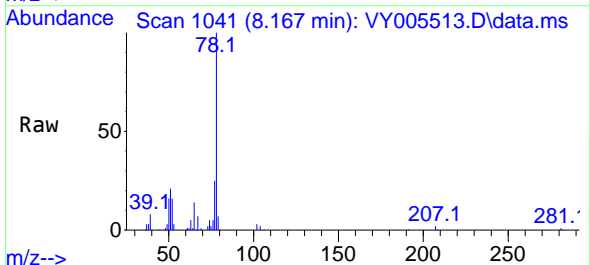
Tgt Ion: 83 Resp: 26087

Ion	Ratio	Lower	Upper
83	100		
55	75.8	61.7	92.5
98	46.3	38.9	58.3

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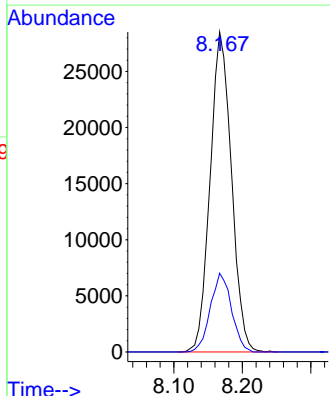
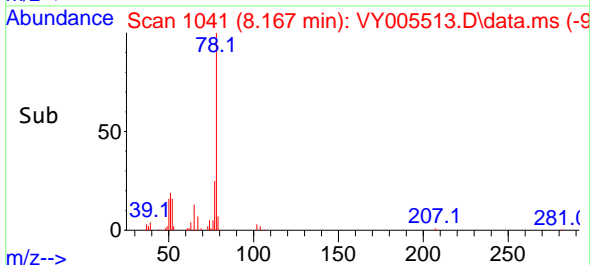


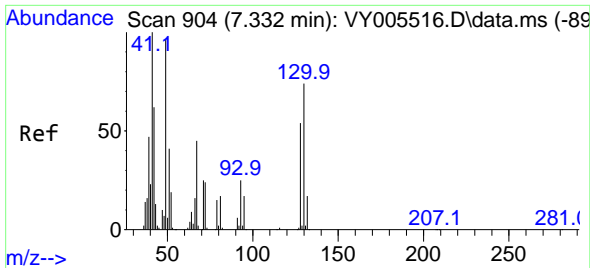
#40
 Benzene
 Concen: 5.208 ug/l
 RT: 8.167 min Scan# 1041
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24



Tgt Ion: 78 Resp: 61590

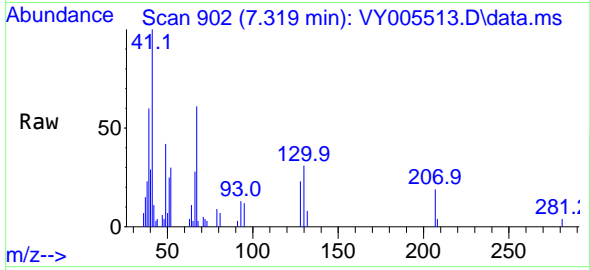
Ion	Ratio	Lower	Upper
78	100		
77	24.6	19.6	29.4





#41
 Methacrylonitrile
 Concen: 3.673 ug/l
 RT: 7.319 min Scan# 902
 Delta R.T. -0.012 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24

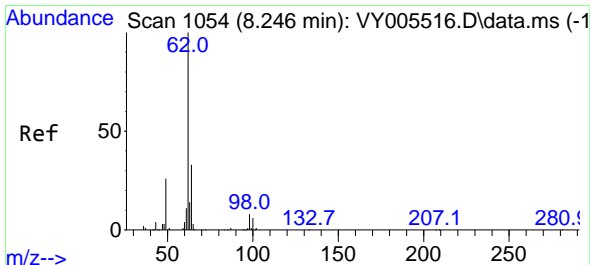
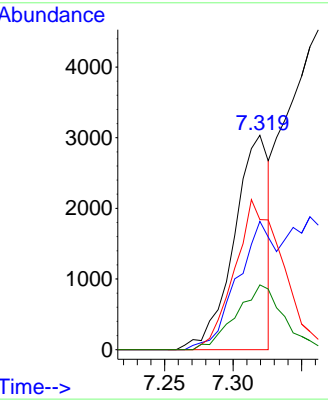
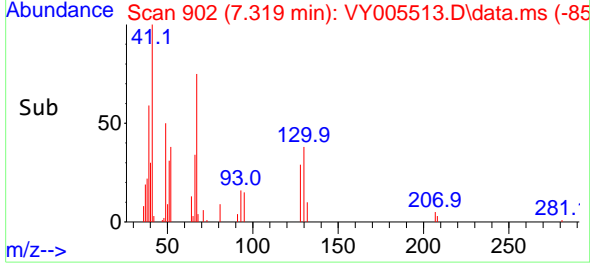
Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDIC005



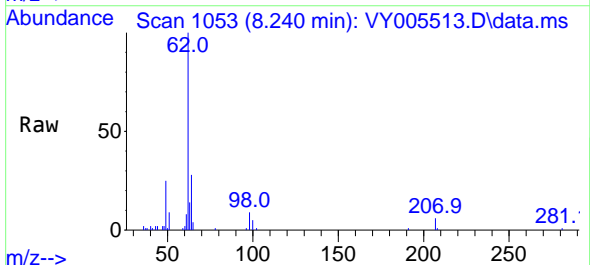
Tgt Ion: 41 Resp: 5434

Ion	Ratio	Lower	Upper
41	100		
39	64.6	0.0	0.0#
67	95.6	0.0	0.0#
52	40.4	0.0	0.0#

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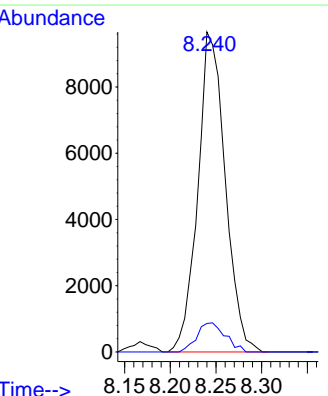
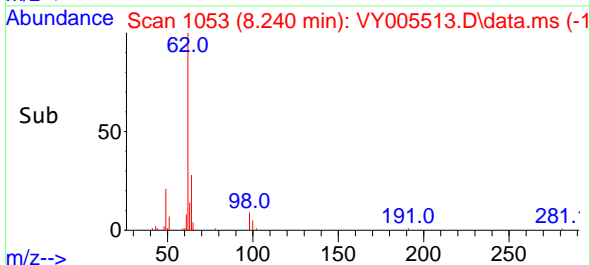


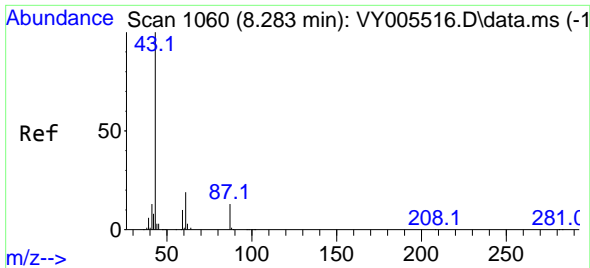
#42
 1,2-Dichloroethane
 Concen: 5.248 ug/l
 RT: 8.240 min Scan# 1053
 Delta R.T. -0.006 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24



Tgt Ion: 62 Resp: 20132

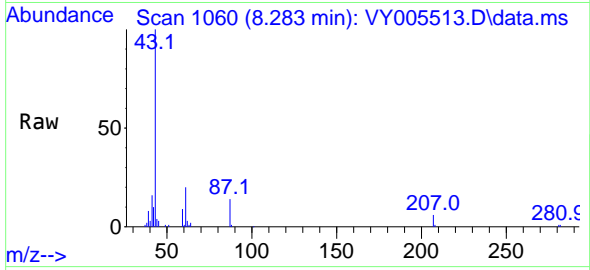
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.4





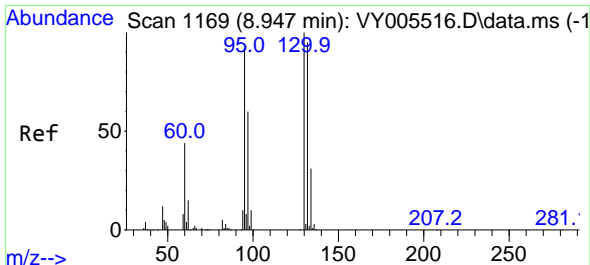
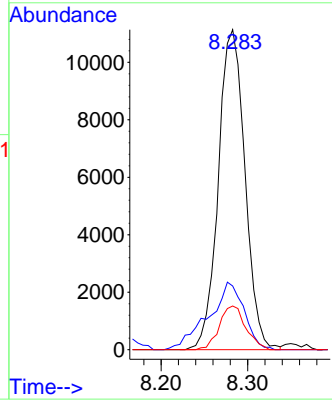
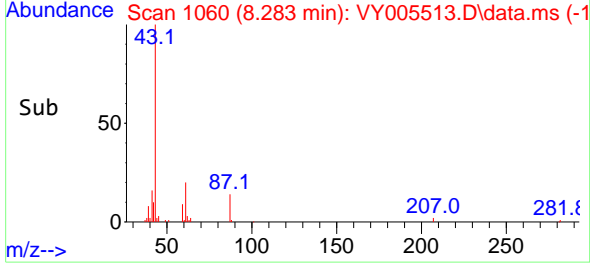
#43
 Isopropyl Acetate
 Concen: 5.023 ug/l
 RT: 8.283 min Scan# 1060
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC005

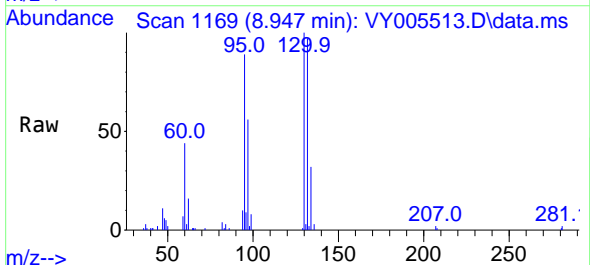


Tgt Ion: 43 Resp: 23790
 Ion Ratio Lower Upper
 43 100
 61 28.3 23.0 34.6
 87 13.5 10.6 16.0

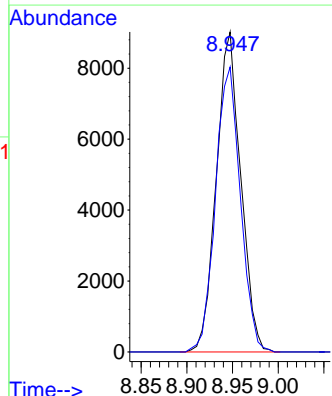
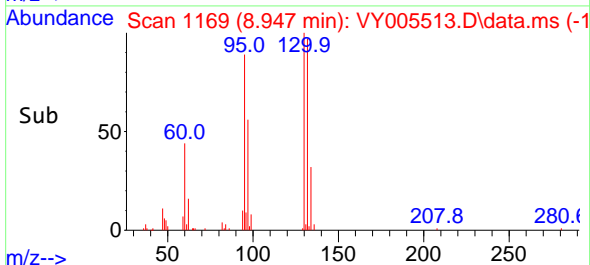
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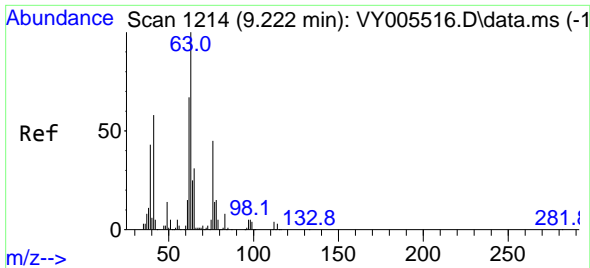


#44
 Trichloroethene
 Concen: 5.192 ug/l
 RT: 8.947 min Scan# 1169
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24



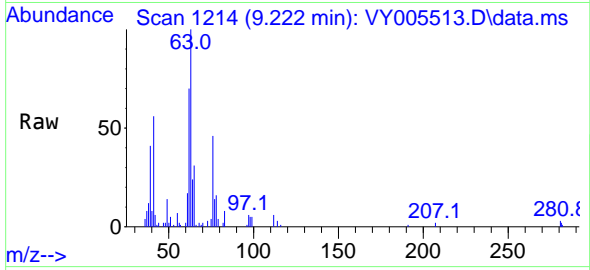
Tgt Ion:130 Resp: 16758
 Ion Ratio Lower Upper
 130 100
 95 89.1 0.0 185.0





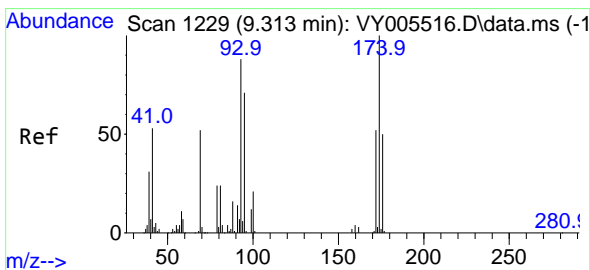
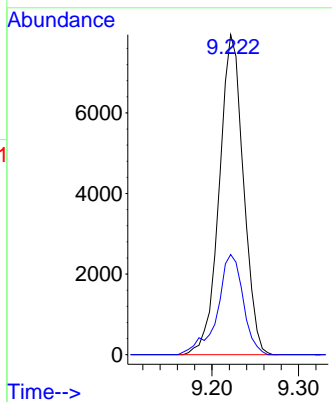
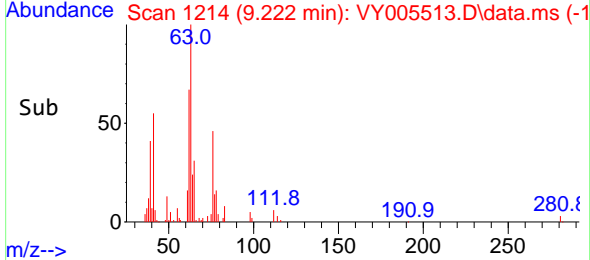
#45
 1,2-Dichloropropane
 Concen: 5.190 ug/l
 RT: 9.222 min Scan# 1214
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24

Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDIC005

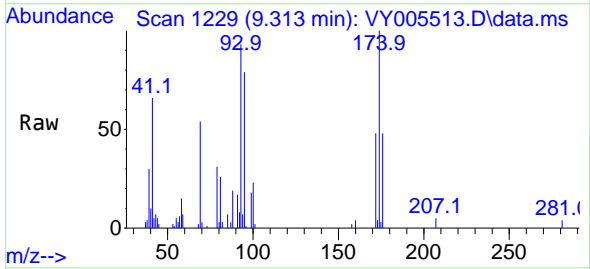


Tgt Ion: 63 Resp: 15354
 Ion Ratio Lower Upper
 63 100
 65 31.3 24.9 37.3

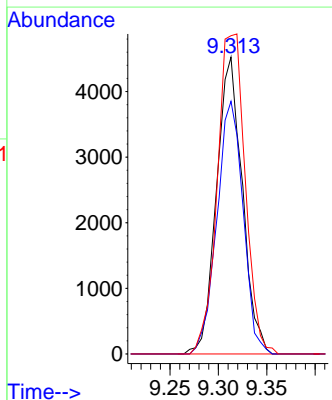
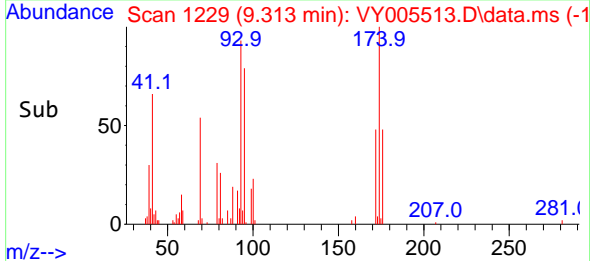
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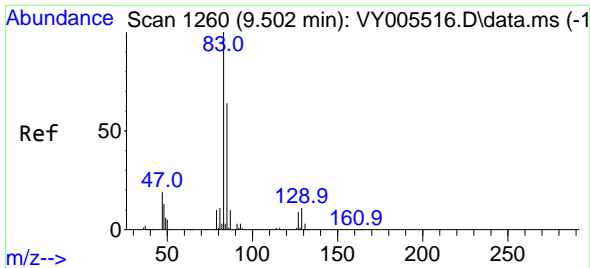


#46
 Dibromomethane
 Concen: 5.129 ug/l
 RT: 9.313 min Scan# 1229
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24



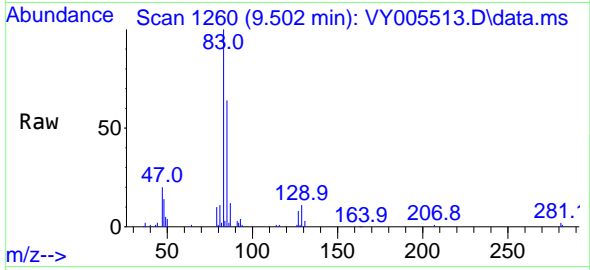
Tgt Ion: 93 Resp: 8391
 Ion Ratio Lower Upper
 93 100
 95 86.4 66.5 99.7
 174 117.0 93.8 140.6





#47
 Bromodichloromethane
 Concen: 5.055 ug/l
 RT: 9.502 min Scan# 1260
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24

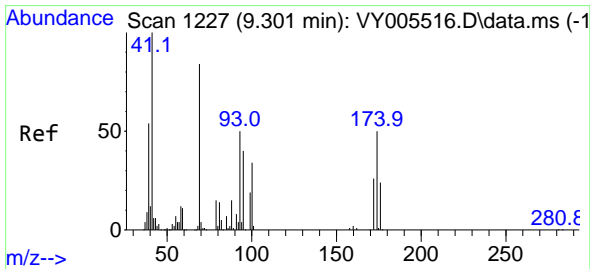
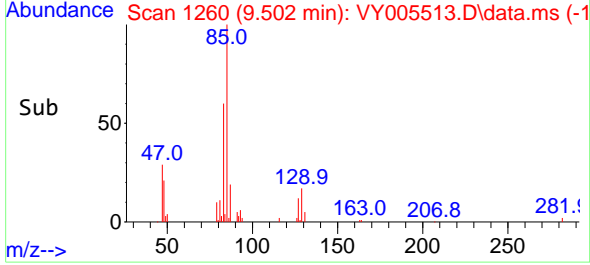
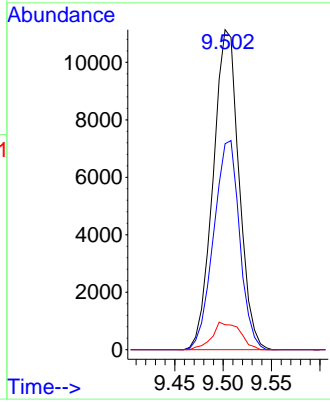
Instrument :
 MSVOA_Y
ClientSampleId :
 VSTDIC005



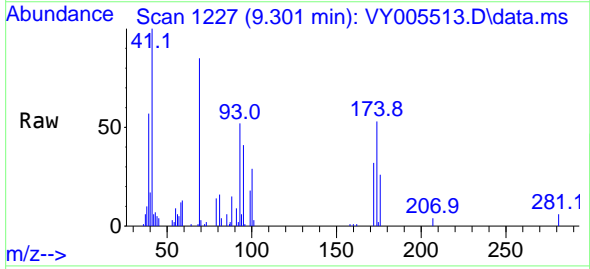
Tgt Ion: 83 Resp: 20696

Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.0	76.4
127	7.8	7.0	10.4

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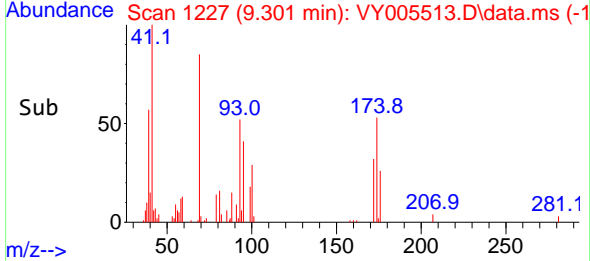
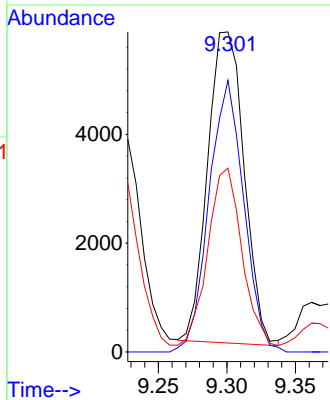


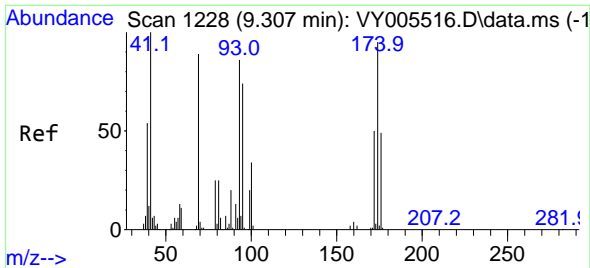
#48
 Methyl methacrylate
 Concen: 4.945 ug/l
 RT: 9.301 min Scan# 1227
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24



Tgt Ion: 41 Resp: 10585

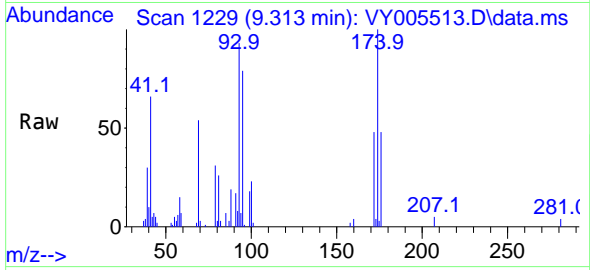
Ion	Ratio	Lower	Upper
41	100		
69	83.2	69.0	103.4
39	57.9	46.0	69.0





#49
 1,4-Dioxane
 Concen: 102.570 ug/l
 RT: 9.313 min Scan# 1229
 Delta R.T. 0.006 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24

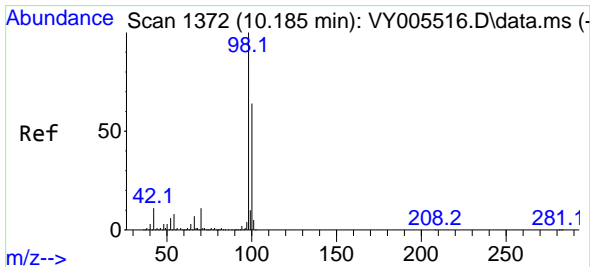
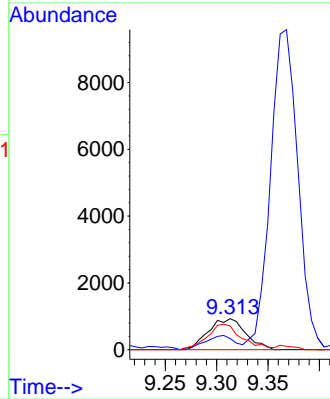
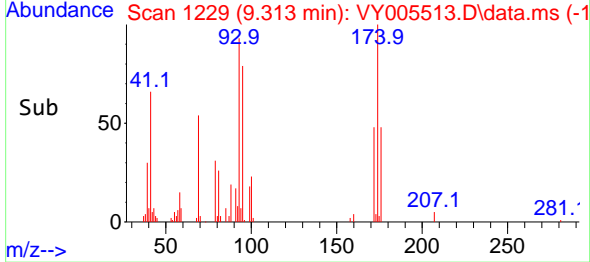
Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDIC005



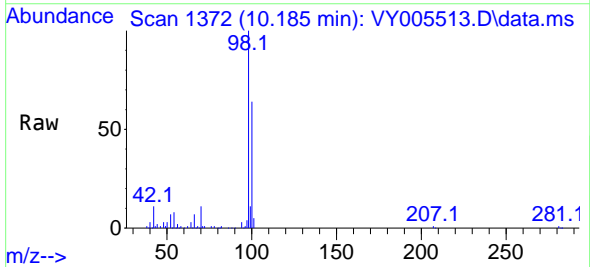
Tgt Ion: 88 Resp: 2332
 Ion Ratio Lower Upper
 88 100
 43 37.1 27.0 40.4
 58 76.6 53.8 80.8

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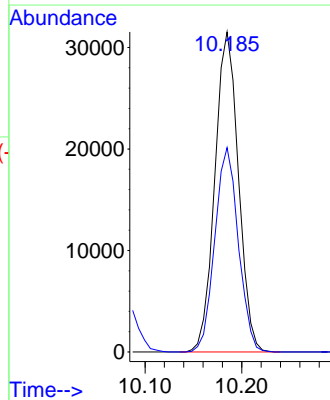
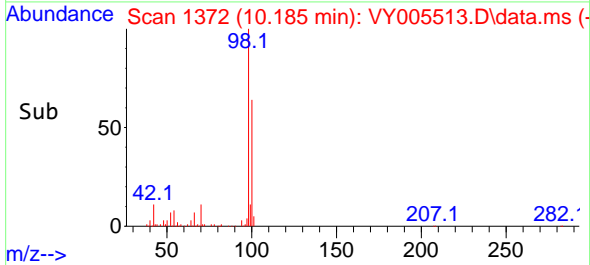
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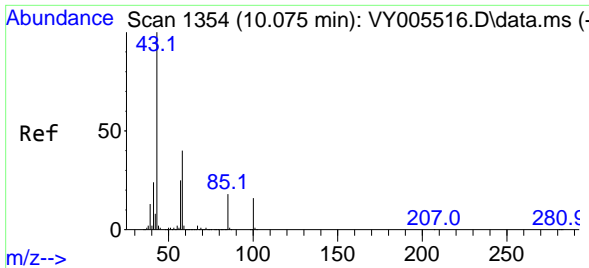


#50
 Toluene-d8
 Concen: 5.152 ug/l
 RT: 10.185 min Scan# 1372
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24



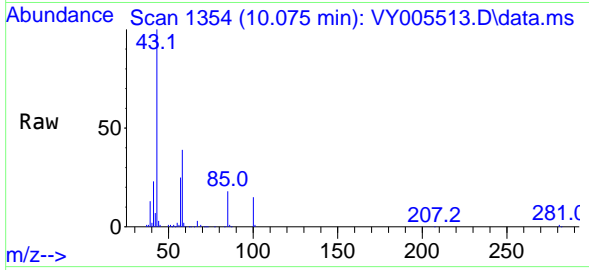
Tgt Ion: 98 Resp: 53270
 Ion Ratio Lower Upper
 98 100
 100 63.7 51.3 76.9





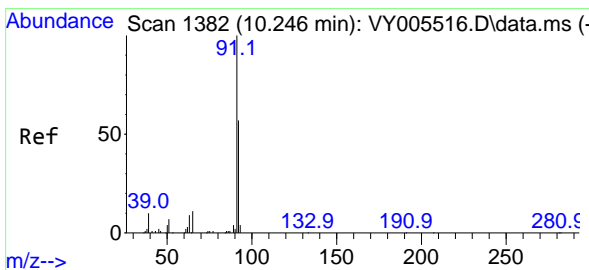
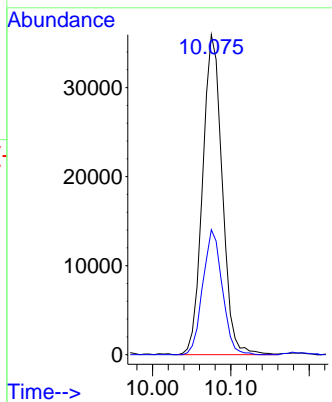
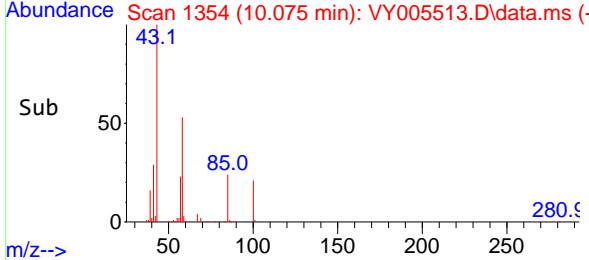
#51
 4-Methyl-2-Pentanone
 Concen: 25.044 ug/l
 RT: 10.075 min Scan# 1354
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24

Instrument : MSVOA_Y
 ClientSampled : VSTDIC005

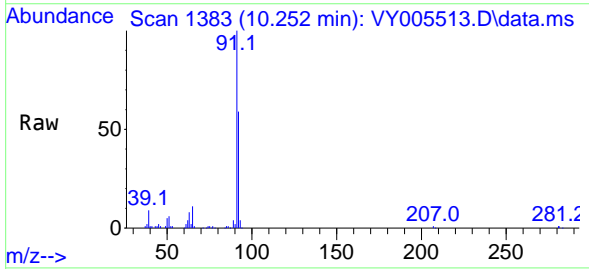


Tgt Ion: 43 Resp: 62471
 Ion Ratio Lower Upper
 43 100
 58 38.7 31.4 47.2

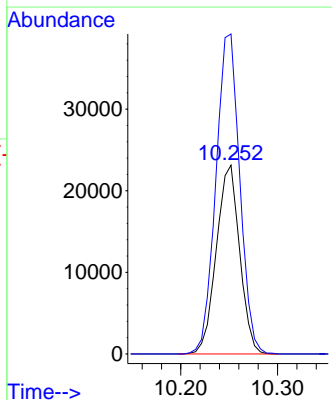
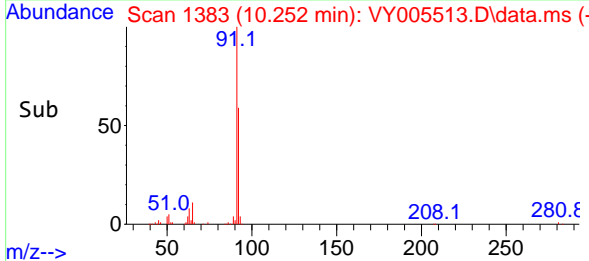
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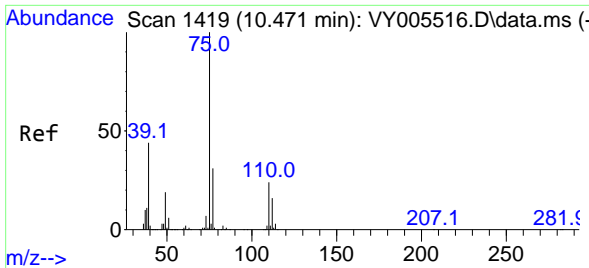


#52
 Toluene
 Concen: 5.124 ug/l
 RT: 10.252 min Scan# 1383
 Delta R.T. 0.006 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24



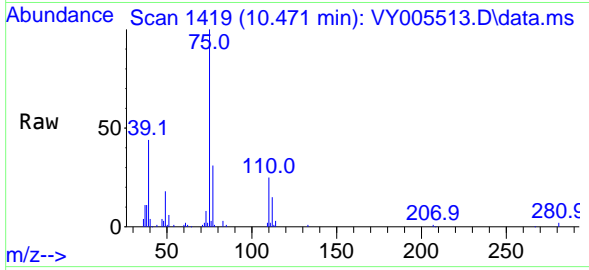
Tgt Ion: 92 Resp: 38642
 Ion Ratio Lower Upper
 92 100
 91 174.0 139.6 209.4





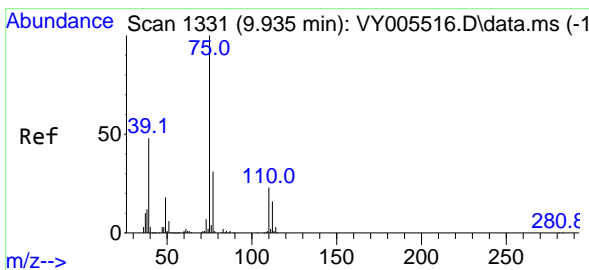
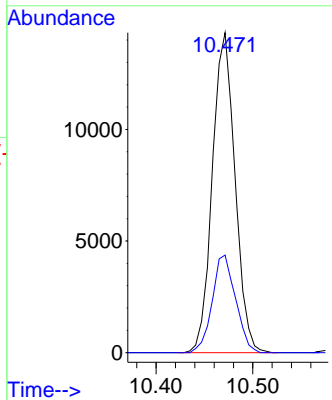
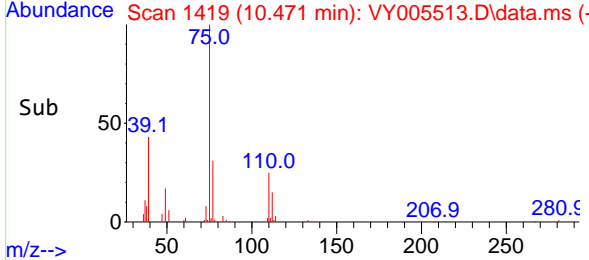
#53
 t-1,3-Dichloropropene
 Concen: 5.098 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDIC005

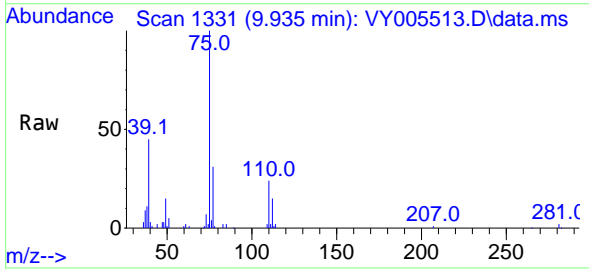


Tgt Ion: 75 Resp: 23328
 Ion Ratio Lower Upper
 75 100
 77 30.5 24.5 36.7

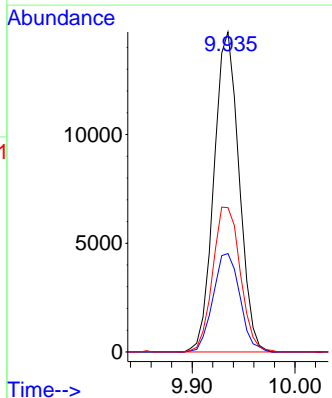
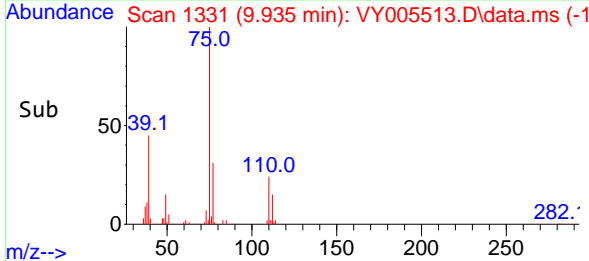
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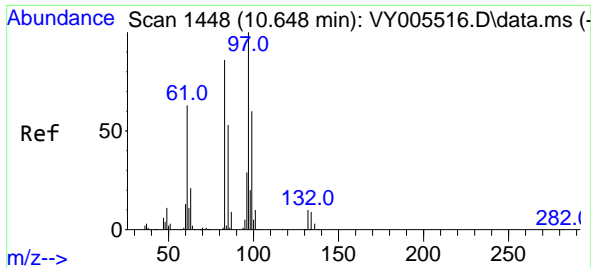


#54
 cis-1,3-Dichloropropene
 Concen: 5.024 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24



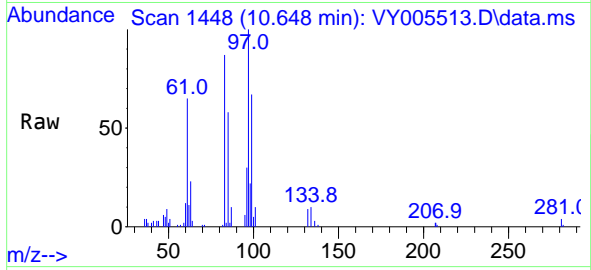
Tgt Ion: 75 Resp: 24947
 Ion Ratio Lower Upper
 75 100
 77 30.8 24.6 36.8
 39 45.1 38.1 57.1





#55
 1,1,2-Trichloroethane
 Concen: 5.103 ug/l
 RT: 10.648 min Scan# 1448
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24

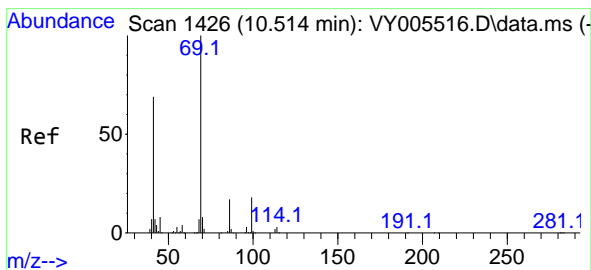
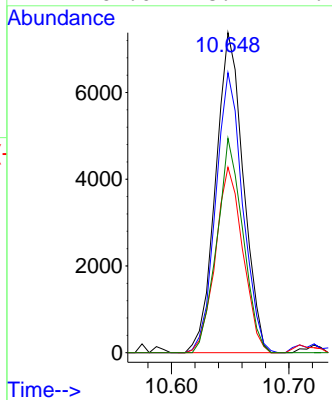
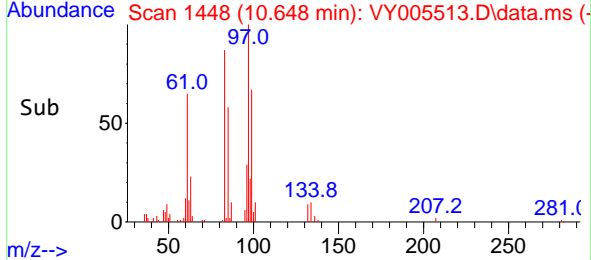
Instrument :
 MSVOA_Y
ClientSampled :
 VSTDIC005



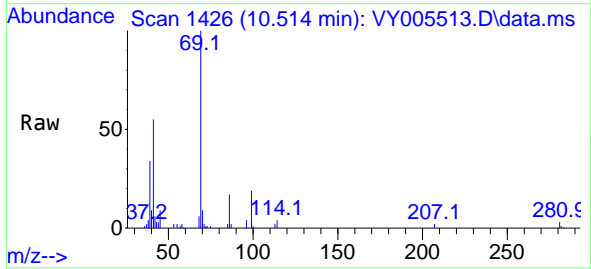
Tgt Ion: 97 Resp: 12078

Ion	Ratio	Lower	Upper
97	100		
83	87.5	68.7	103.1
85	57.9	42.4	63.6
99	67.0	48.2	72.2

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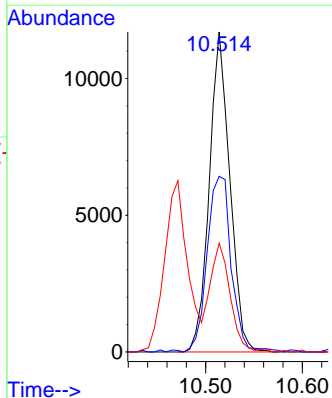
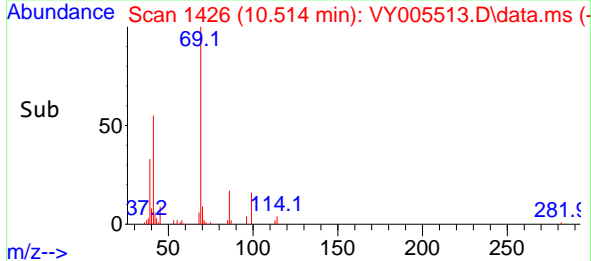


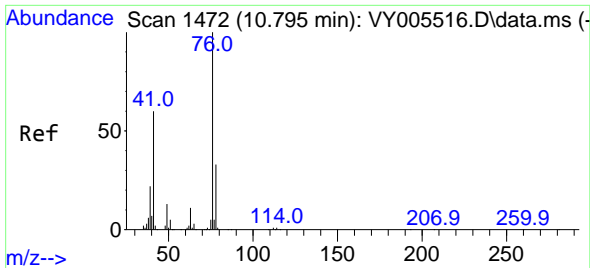
#56
 Ethyl methacrylate
 Concen: 4.871 ug/l
 RT: 10.514 min Scan# 1426
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24



Tgt Ion: 69 Resp: 17263

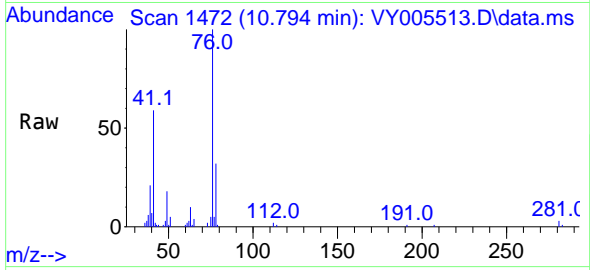
Ion	Ratio	Lower	Upper
69	100		
41	64.8	53.9	80.9
39	33.5	27.0	40.4





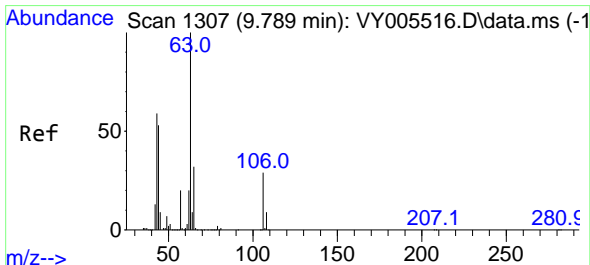
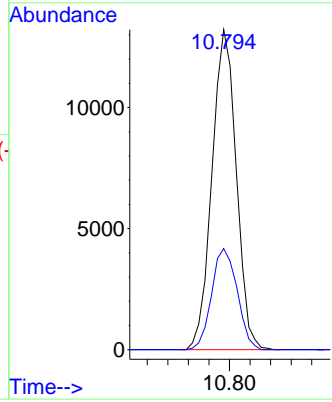
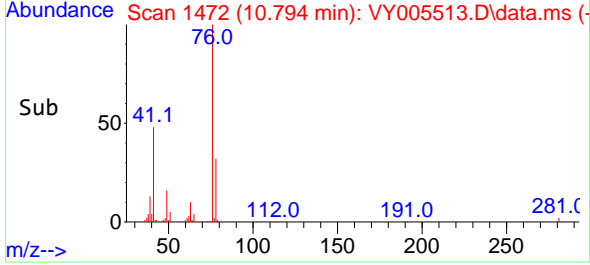
#57
 1,3-Dichloropropane
 Concen: 5.190 ug/l
 RT: 10.794 min Scan# 1472
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24

Instrument : MSVOA_Y
 ClientSampled : VSTDIC005

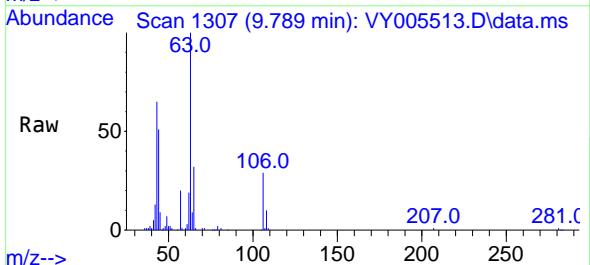


Tgt Ion: 76 Resp: 21663
 Ion Ratio Lower Upper
 76 100
 78 33.2 25.7 38.5

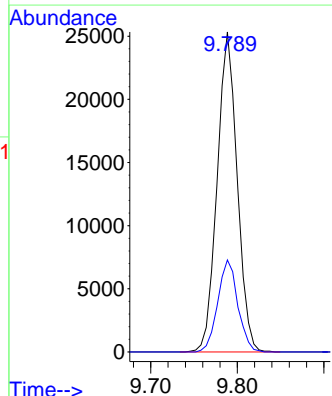
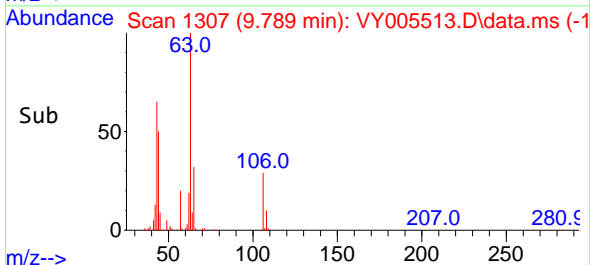
Manual Integrations
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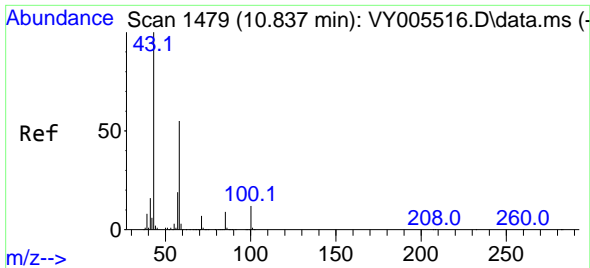


#58
 2-Chloroethyl Vinyl ether
 Concen: 23.988 ug/l
 RT: 9.789 min Scan# 1307
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24



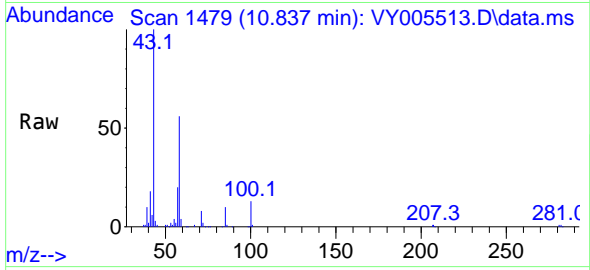
Tgt Ion: 63 Resp: 40625
 Ion Ratio Lower Upper
 63 100
 106 28.7 23.1 34.7





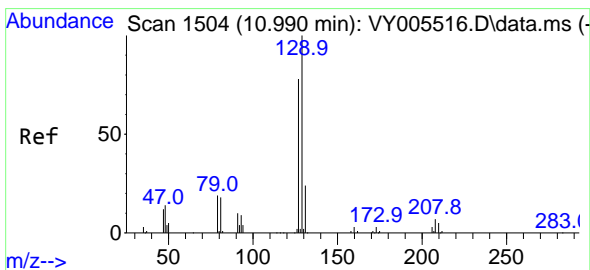
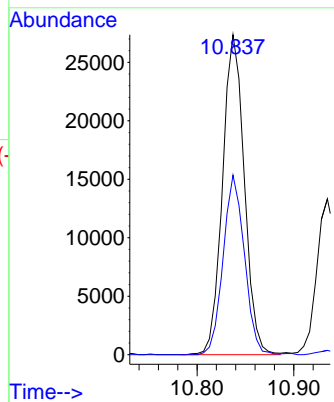
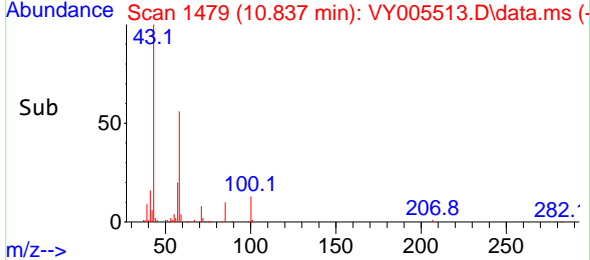
#59
 2-Hexanone
 Concen: 24.253 ug/l
 RT: 10.837 min Scan# 1479
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

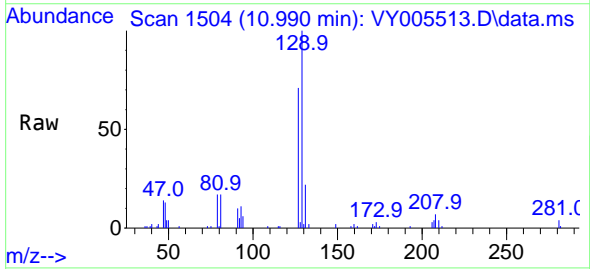


Tgt Ion: 43 Resp: 42760
 Ion Ratio Lower Upper
 43 100
 58 54.8 27.1 81.2

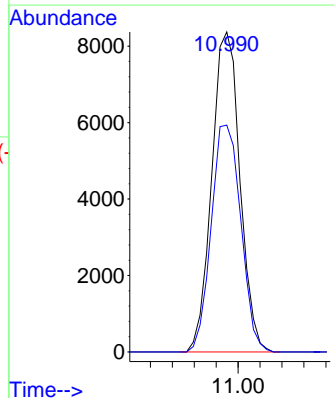
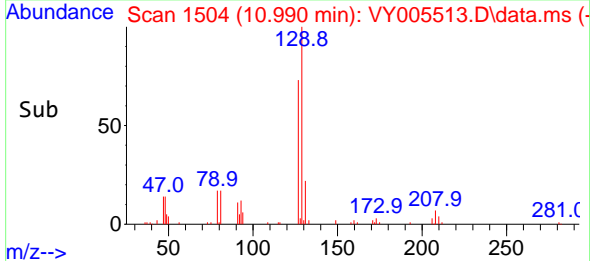
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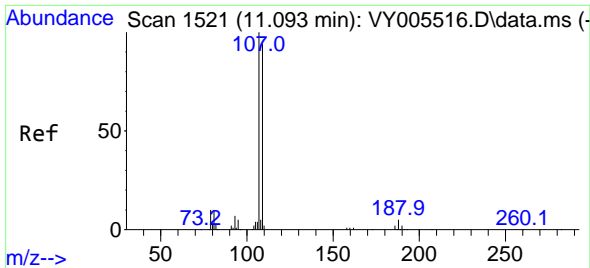


#60
 Dibromochloromethane
 Concen: 5.093 ug/l
 RT: 10.990 min Scan# 1504
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24



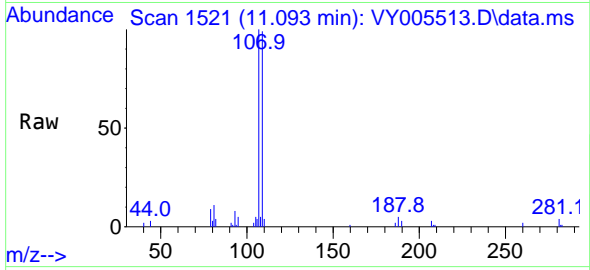
Tgt Ion: 129 Resp: 14919
 Ion Ratio Lower Upper
 129 100
 127 74.6 38.6 115.7





#61
 1,2-Dibromoethane
 Concen: 5.095 ug/l
 RT: 11.093 min Scan# 1521
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24

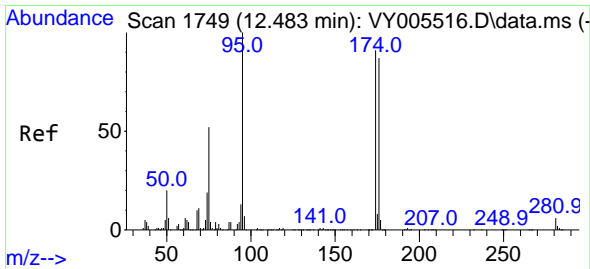
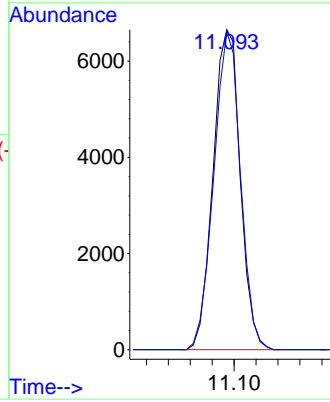
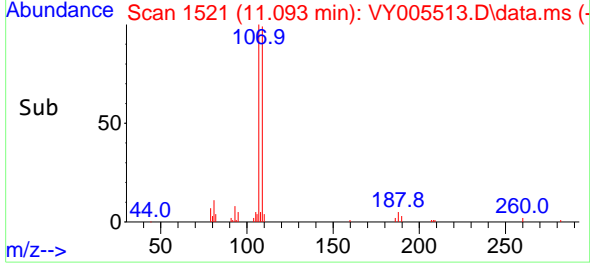
Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDIC005



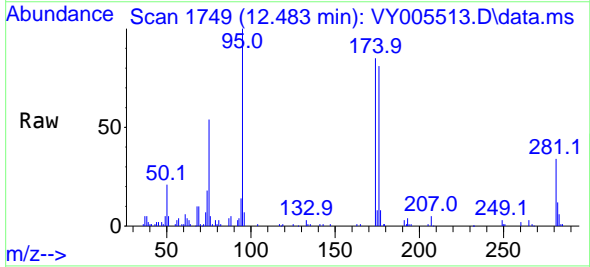
Tgt Ion:107 Resp: 11423
 Ion Ratio Lower Upper
 107 100
 109 97.8 74.7 112.1

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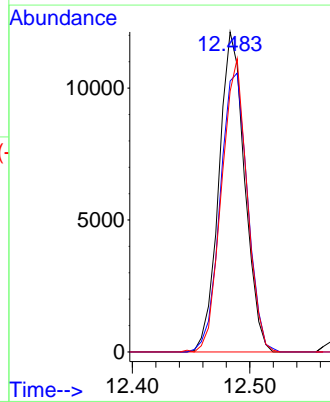
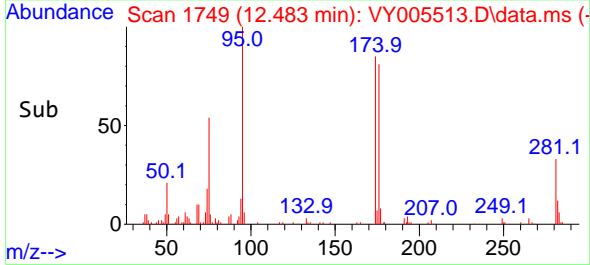
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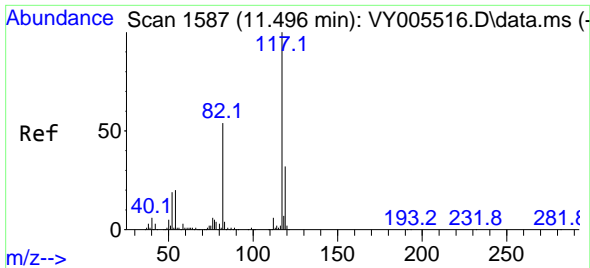


#62
 4-Bromofluorobenzene
 Concen: 5.398 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24



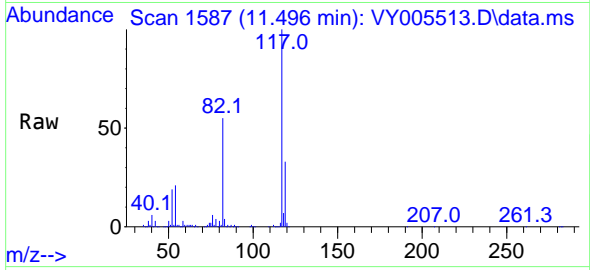
Tgt Ion: 95 Resp: 18482
 Ion Ratio Lower Upper
 95 100
 174 92.6 0.0 191.4
 176 90.5 0.0 183.6





#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.496 min Scan# 1587
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24

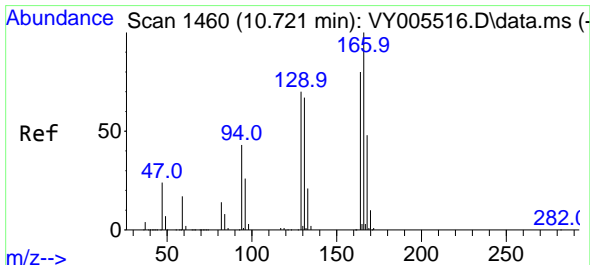
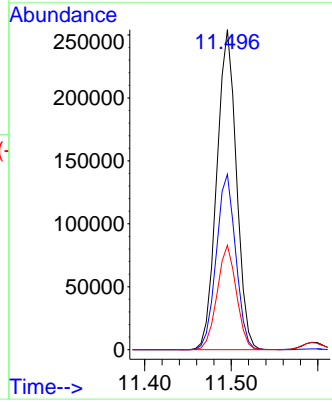
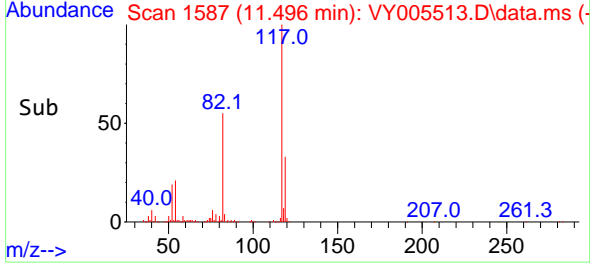
Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDIC005



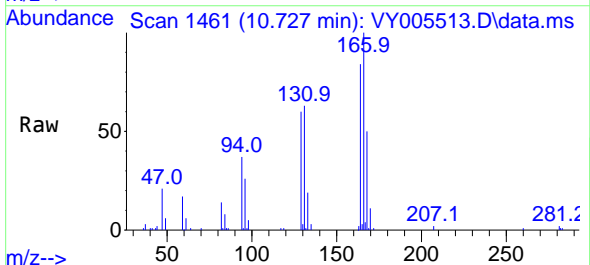
Tgt Ion:117 Resp: 399858

Ion	Ratio	Lower	Upper
117	100		
82	54.8	43.5	65.3
119	32.6	25.5	38.3

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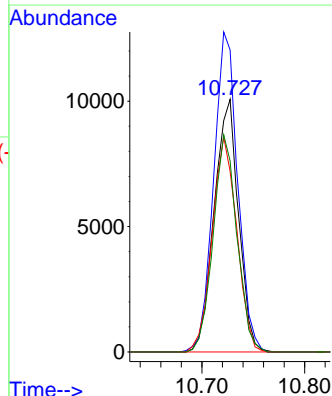
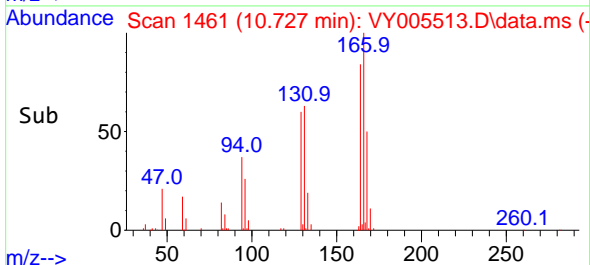


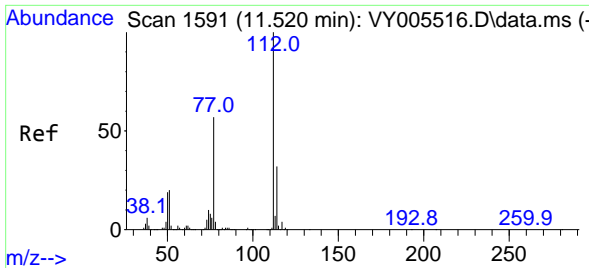
#64
 Tetrachloroethene
 Concen: 5.444 ug/l
 RT: 10.727 min Scan# 1461
 Delta R.T. 0.006 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24



Tgt Ion:164 Resp: 16570

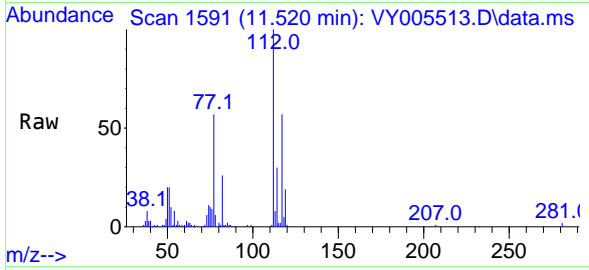
Ion	Ratio	Lower	Upper
164	100		
166	119.5	99.8	149.8
129	71.5	70.1	105.1
131	75.6	67.4	101.0





#65
 Chlorobenzene
 Concen: 5.139 ug/l
 RT: 11.520 min Scan# 1591
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24

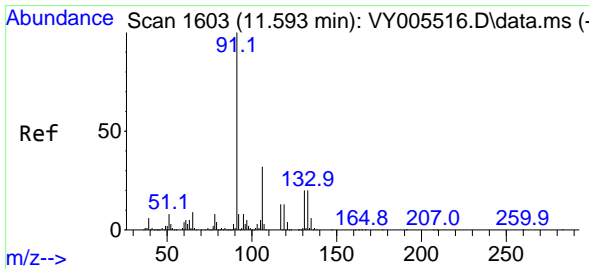
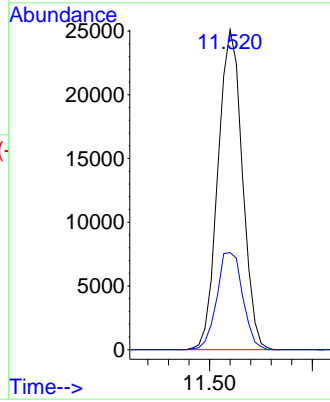
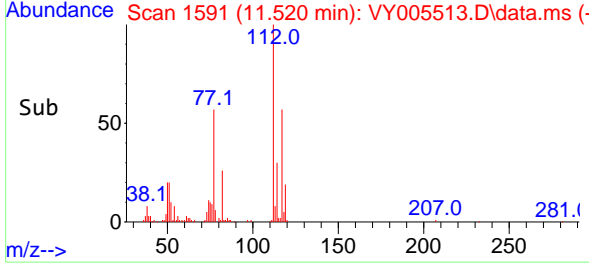
Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDIC005



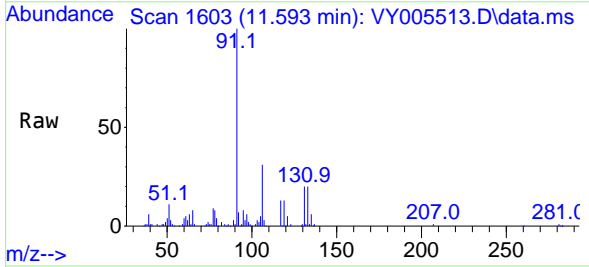
Tgt Ion:112 Resp: 41352
 Ion Ratio Lower Upper
 112 100
 114 30.3 25.2 37.8

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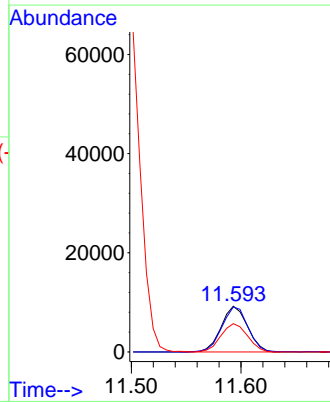
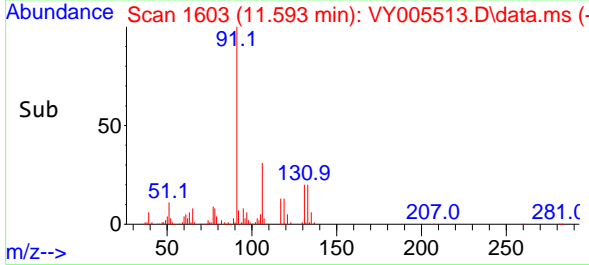
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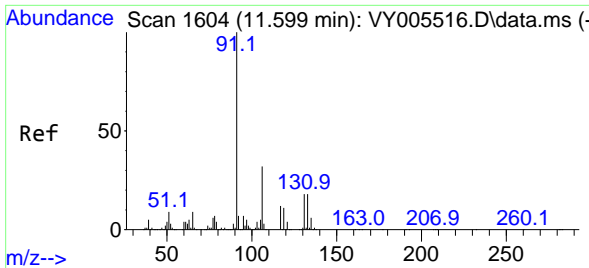


#66
 1,1,1,2-Tetrachloroethane
 Concen: 5.069 ug/l
 RT: 11.593 min Scan# 1603
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24



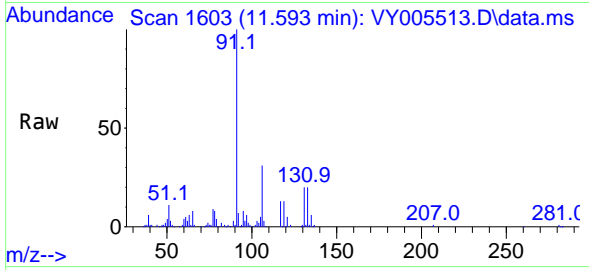
Tgt Ion:131 Resp: 15351
 Ion Ratio Lower Upper
 131 100
 133 98.6 48.2 144.6
 119 62.6 31.4 94.0





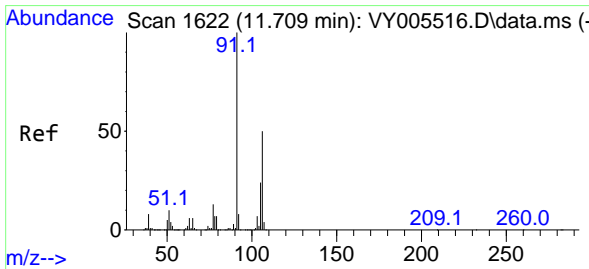
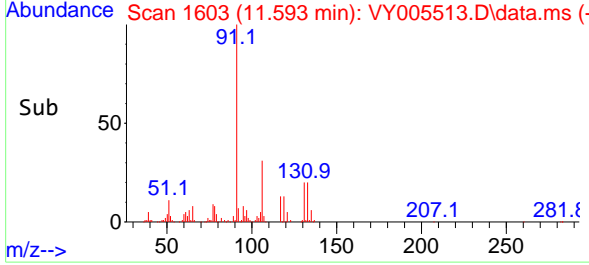
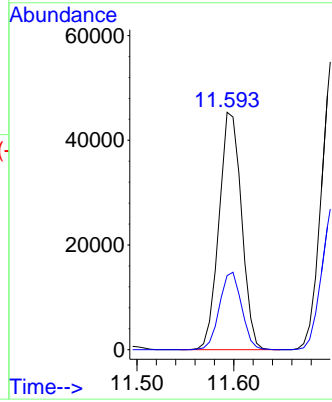
#67
 Ethyl Benzene
 Concen: 5.017 ug/l
 RT: 11.593 min Scan# 1603
 Delta R.T. -0.006 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDIC005

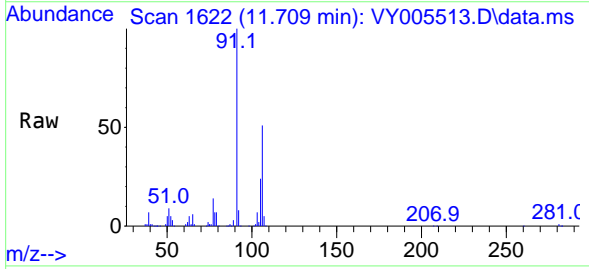


Tgt Ion: 91 Resp: 73206
 Ion Ratio Lower Upper
 91 100
 106 31.2 25.8 38.6

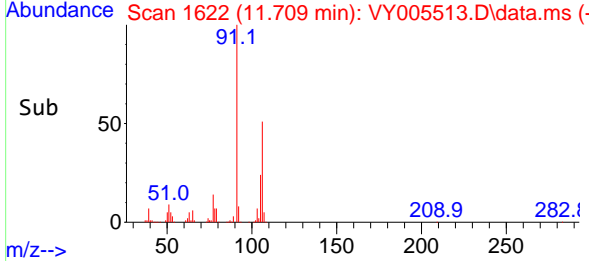
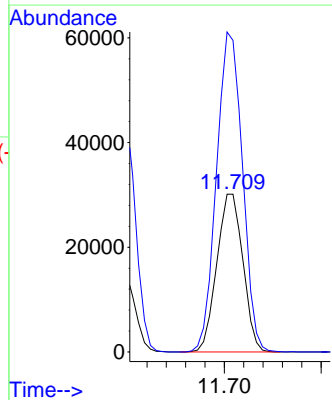
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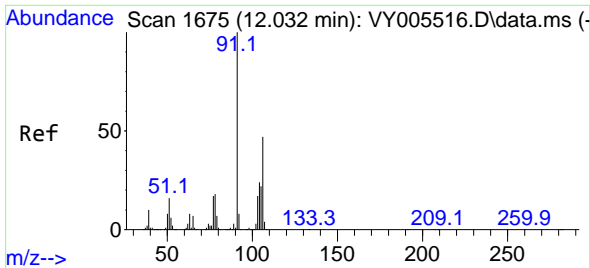


#68
 m/p-Xylenes
 Concen: 9.942 ug/l
 RT: 11.709 min Scan# 1622
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24



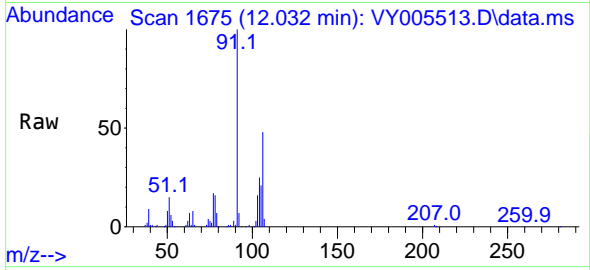
Tgt Ion: 106 Resp: 56344
 Ion Ratio Lower Upper
 106 100
 91 202.3 159.6 239.4





#69
 o-Xylene
 Concen: 5.088 ug/l
 RT: 12.032 min Scan# 1675
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24

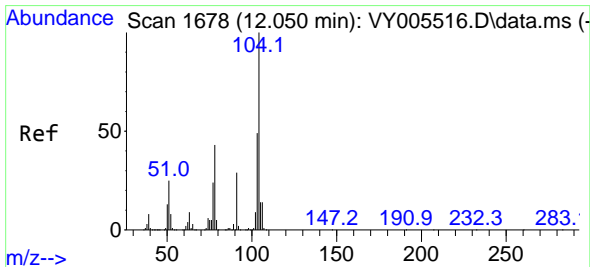
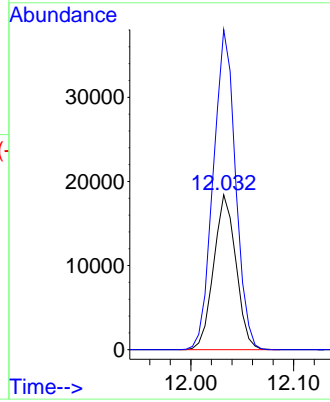
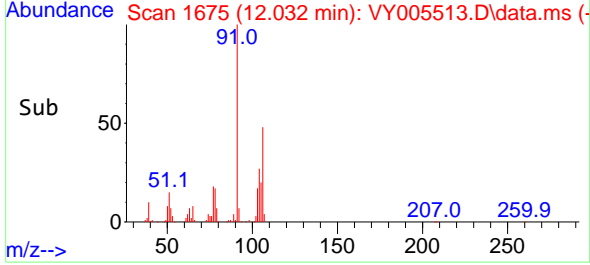
Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDIC005



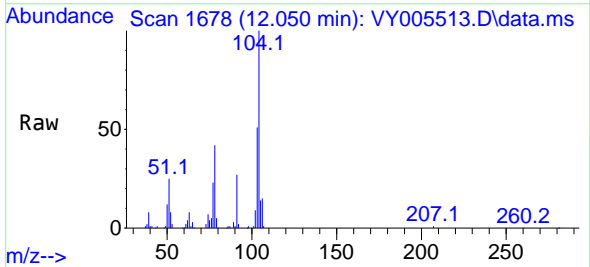
Tgt Ion:106 Resp: 27715
 Ion Ratio Lower Upper
 106 100
 91 206.5 106.2 318.6

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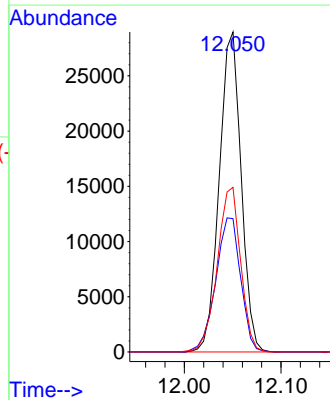
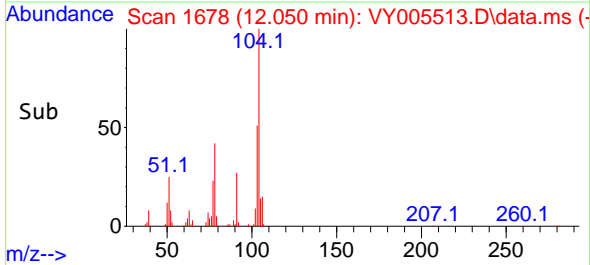
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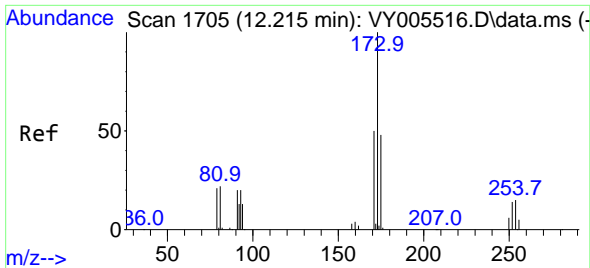


#70
 Styrene
 Concen: 4.961 ug/l
 RT: 12.050 min Scan# 1678
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24



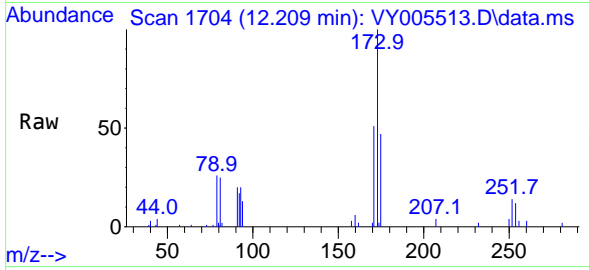
Tgt Ion:104 Resp: 45485
 Ion Ratio Lower Upper
 104 100
 78 47.7 40.2 60.4
 103 55.1 43.8 65.8





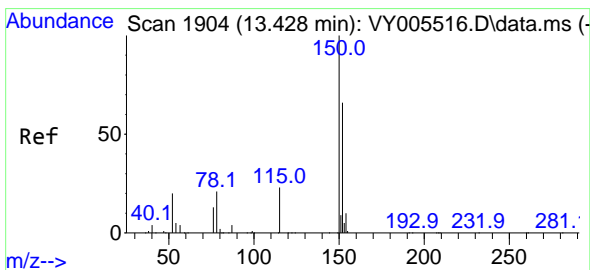
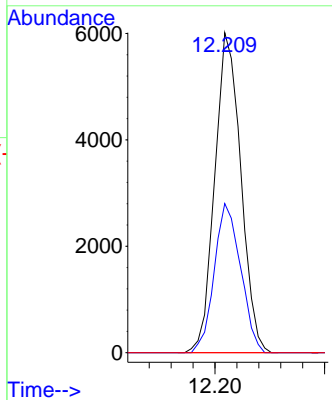
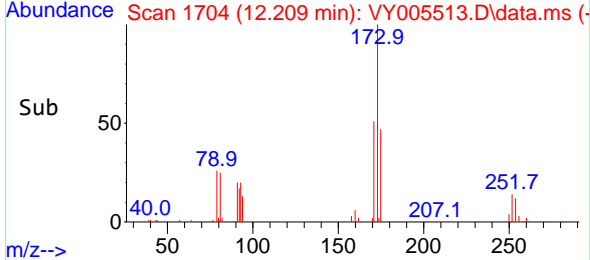
#71
 Bromoform
 Concen: 5.054 ug/l
 RT: 12.209 min Scan# 1704
 Delta R.T. -0.006 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDIC005

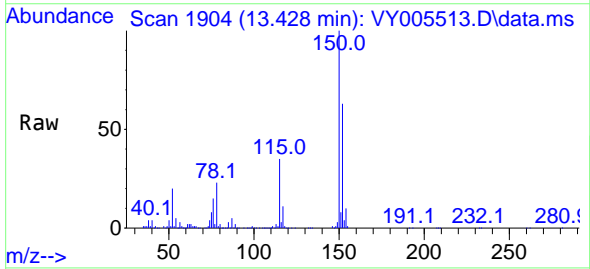


Tgt Ion:173 Resp: 9925
 Ion Ratio Lower Upper
 173 100
 175 47.2 24.3 72.9
 254 0.0 0.2 0.2#

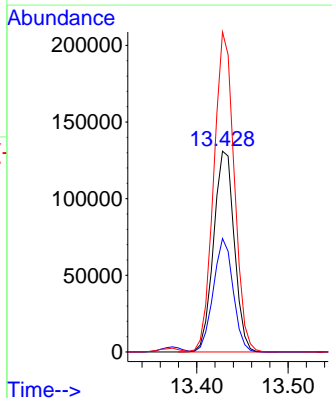
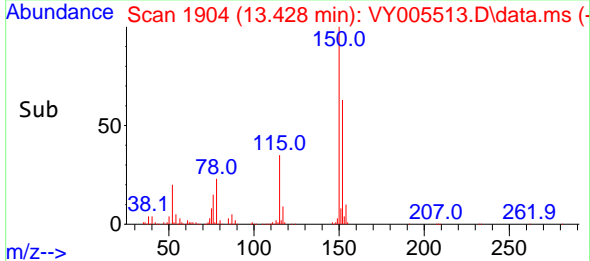
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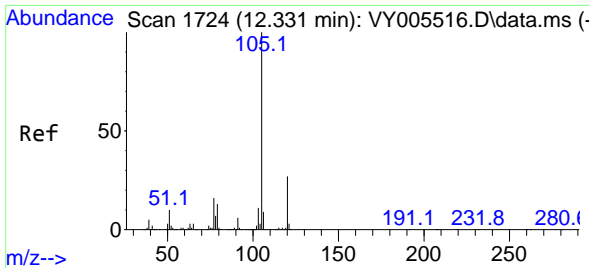


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24



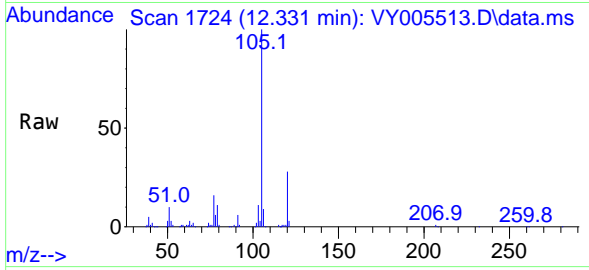
Tgt Ion:152 Resp: 206123
 Ion Ratio Lower Upper
 152 100
 115 54.1 27.3 81.9
 150 157.5 0.0 350.2





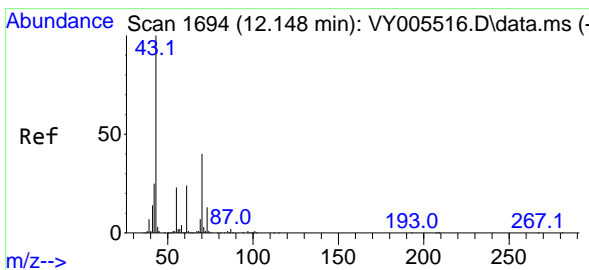
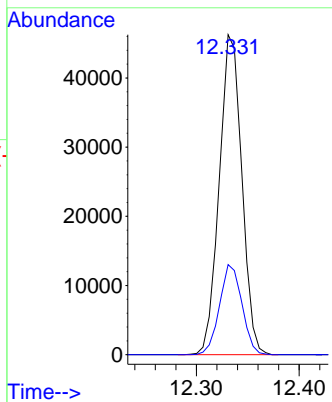
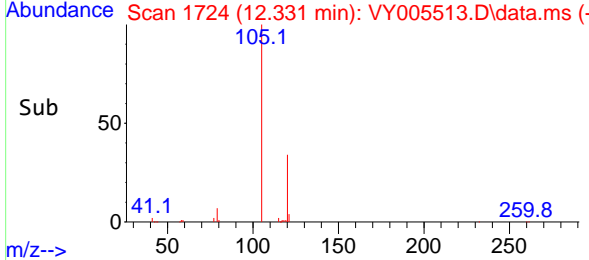
#73
 Isopropylbenzene
 Concen: 4.899 ug/l
 RT: 12.331 min Scan# 1724
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24

Instrument : MSVOA_Y
 ClientSampled : VSTDIC005

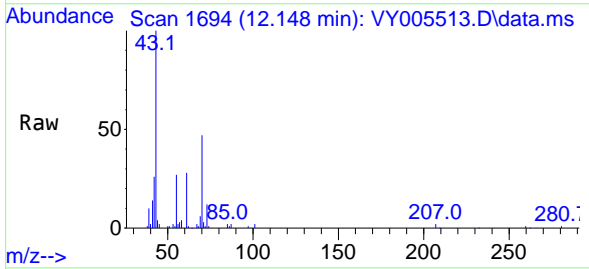


Tgt Ion: 105 Resp: 70480
 Ion Ratio Lower Upper
 105 100
 120 28.0 13.7 41.1

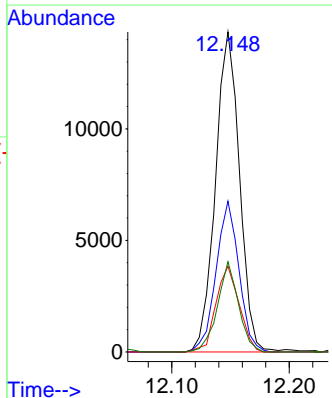
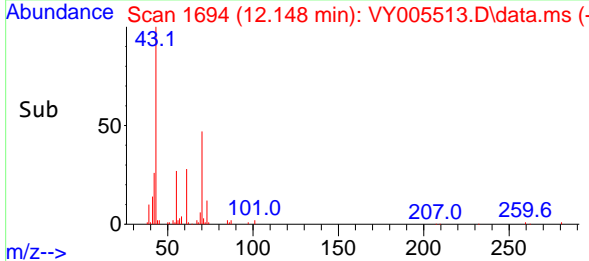
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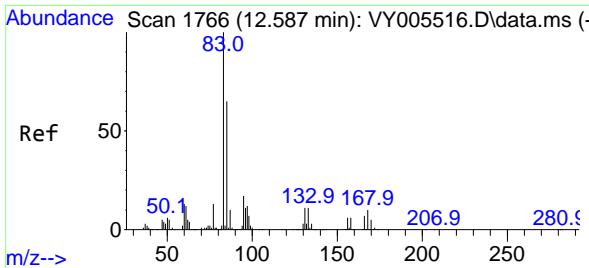


#74
 N-ethyl acetate
 Concen: 4.710 ug/l
 RT: 12.148 min Scan# 1694
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24



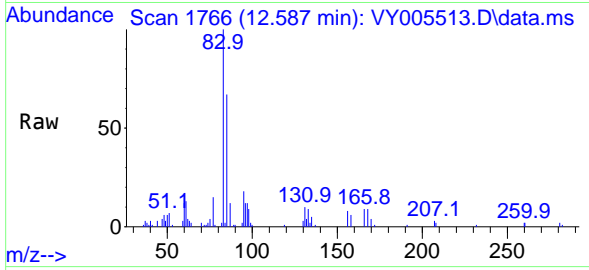
Tgt Ion: 43 Resp: 20401
 Ion Ratio Lower Upper
 43 100
 70 44.9 32.9 49.3
 55 25.9 18.9 28.3
 61 24.7 19.0 28.6





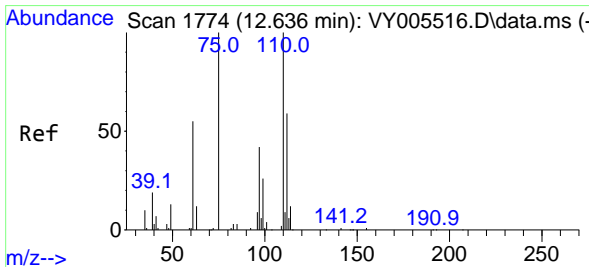
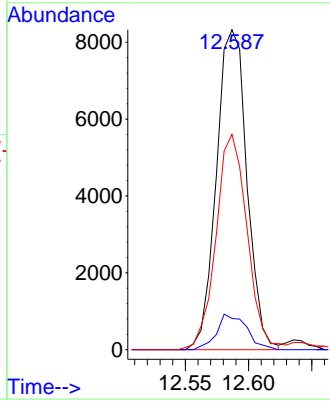
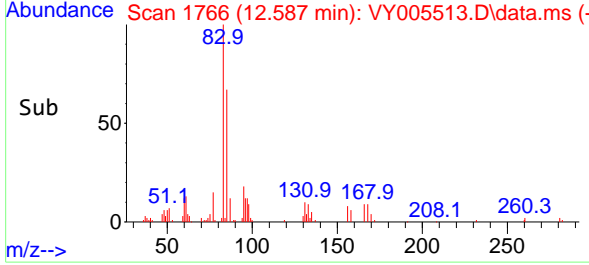
#75
 1,1,2,2-Tetrachloroethane
 Concen: 5.048 ug/l
 RT: 12.587 min Scan# 1766
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDIC005

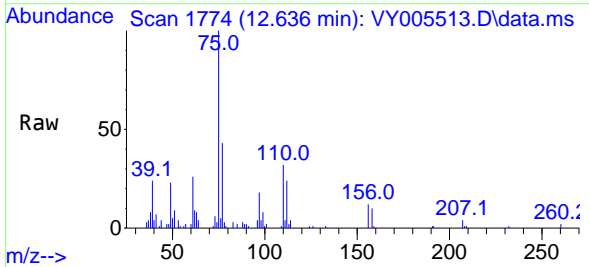


Tgt Ion: 83 Resp: 13970
 Ion Ratio Lower Upper
 83 100
 131 10.9 5.6 16.8
 85 68.5 32.0 96.2

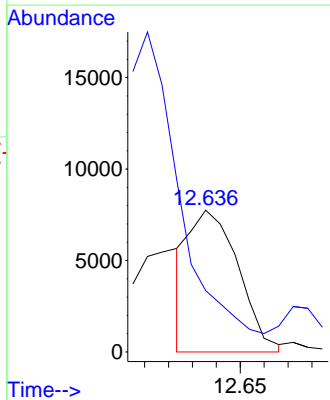
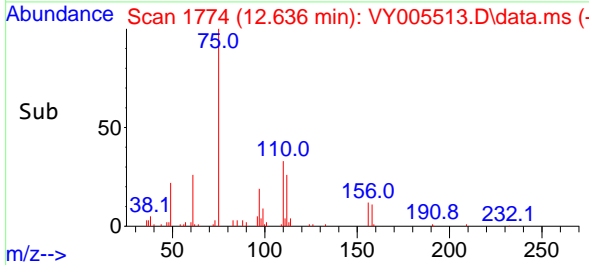
Manual Integrations
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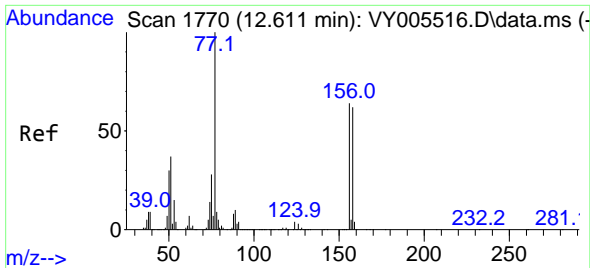


#76
 1,2,3-Trichloropropane
 Concen: 6.287 ug/l m
 RT: 12.636 min Scan# 1774
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24



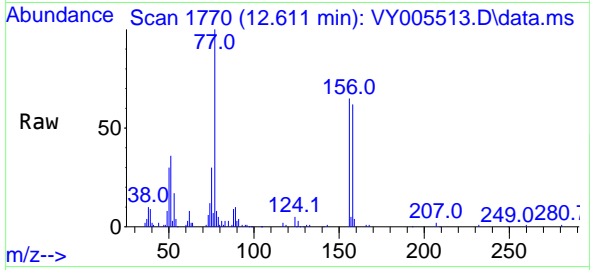
Tgt Ion: 75 Resp: 11211
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77
 Bromobenzene
 Concen: 4.997 ug/l
 RT: 12.611 min Scan# 1770
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24

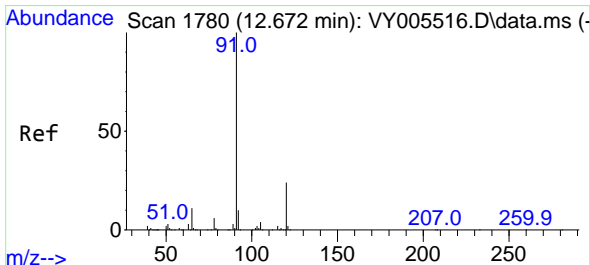
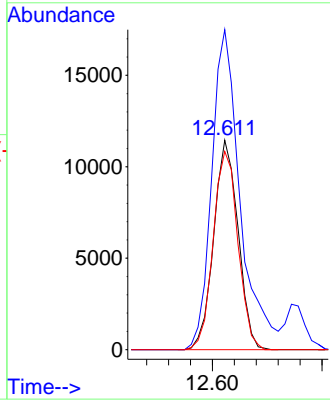
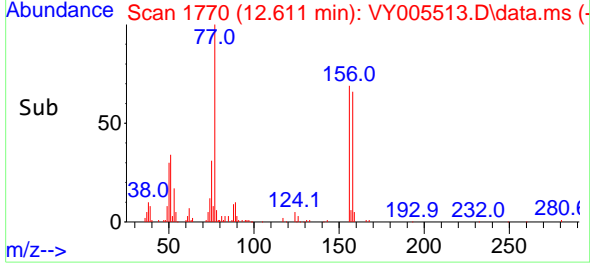
Instrument :
 MSVOA_Y
ClientSampled :
 VSTDIC005



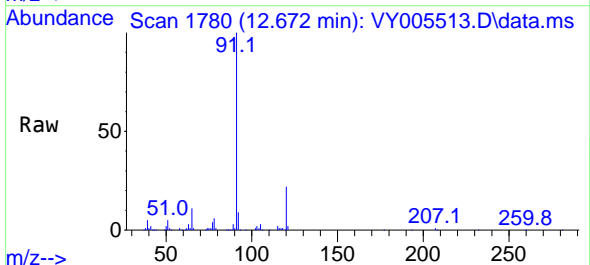
Tgt Ion: 156 Resp: 17663

Ion	Ratio	Lower	Upper
156	100		
77	178.3	85.5	256.5
158	96.1	48.5	145.6

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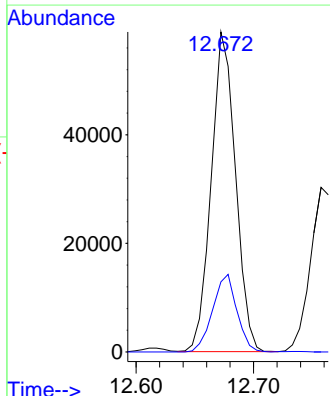
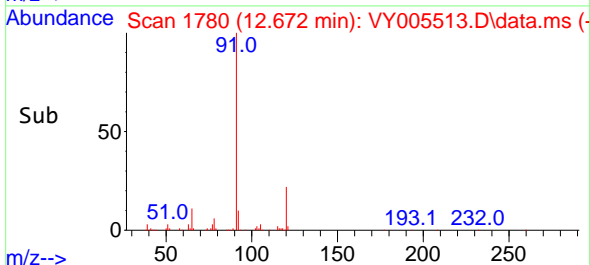


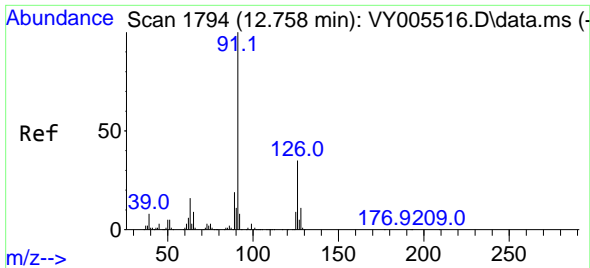
#78
 n-propylbenzene
 Concen: 4.948 ug/l
 RT: 12.672 min Scan# 1780
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24



Tgt Ion: 91 Resp: 84562

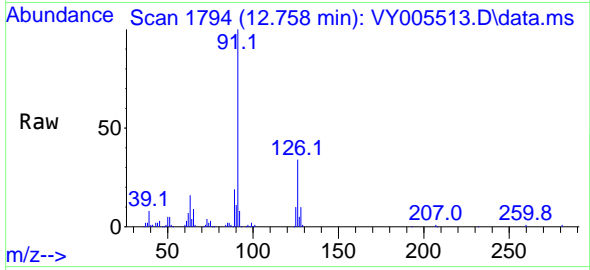
Ion	Ratio	Lower	Upper
91	100		
120	24.2	11.9	35.9





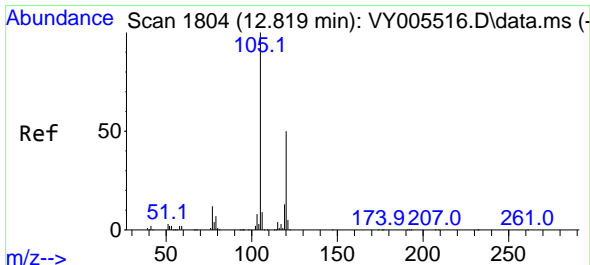
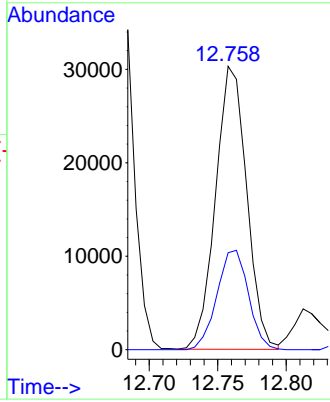
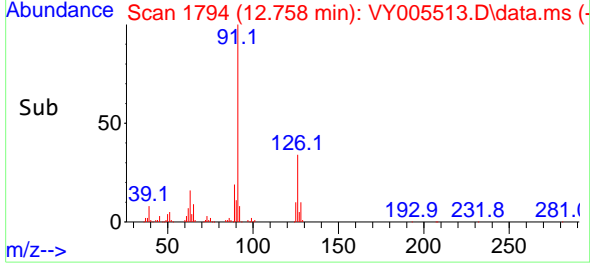
#79
 2-Chlorotoluene
 Concen: 5.002 ug/l
 RT: 12.758 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDIC005

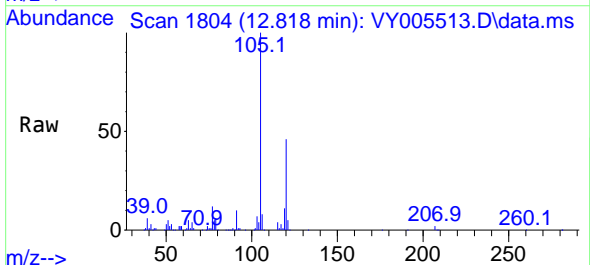


Tgt Ion: 91 Resp: 48000
 Ion Ratio Lower Upper
 91 100
 126 35.4 17.5 52.6

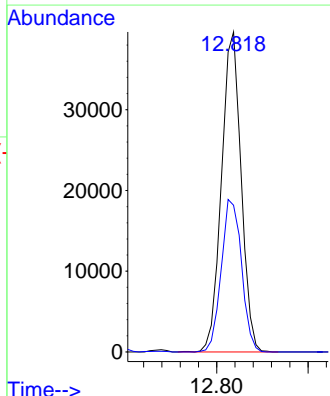
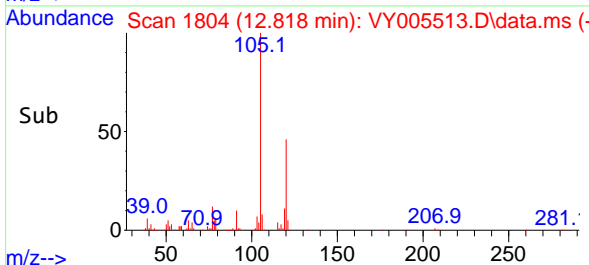
Manual Integrations
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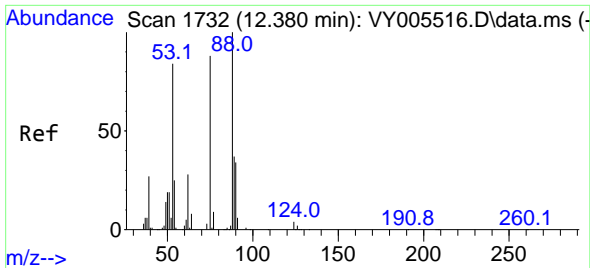


#80
 1,3,5-Trimethylbenzene
 Concen: 4.953 ug/l
 RT: 12.818 min Scan# 1804
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24



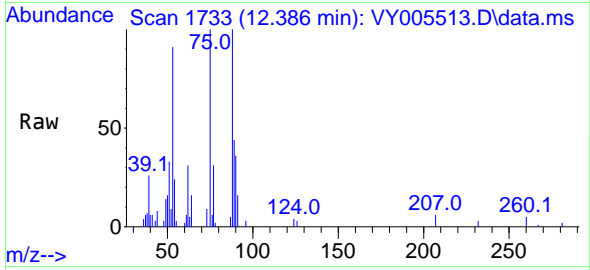
Tgt Ion: 105 Resp: 59137
 Ion Ratio Lower Upper
 105 100
 120 49.2 25.0 75.0





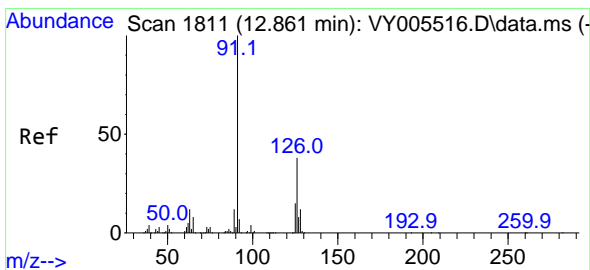
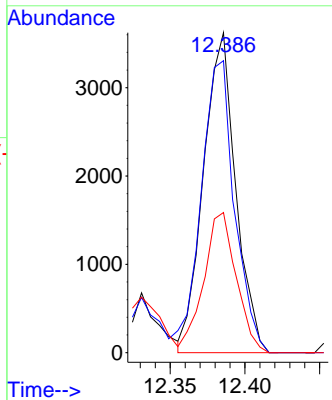
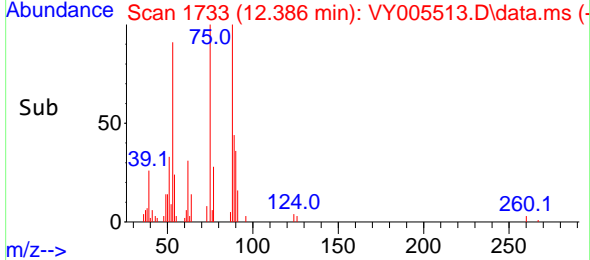
#81
 trans-1,4-Dichloro-2-butene
 Concen: 5.108 ug/l
 RT: 12.386 min Scan# 1733
 Delta R.T. 0.006 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24

Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDIC005

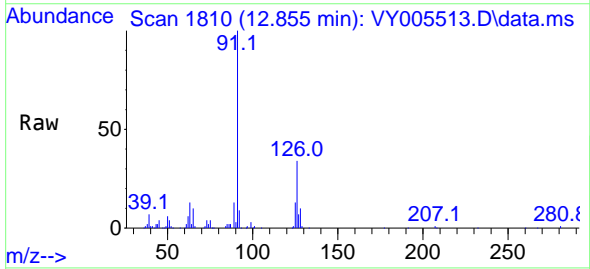


Tgt Ion: 75 Resp: 5412
 Ion Ratio Lower Upper
 75 100
 53 95.3 76.7 115.1
 89 44.4 38.4 57.6

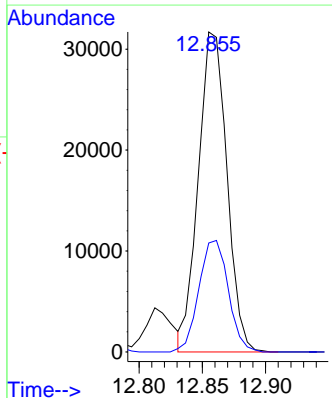
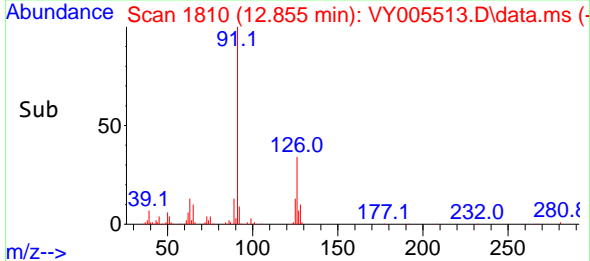
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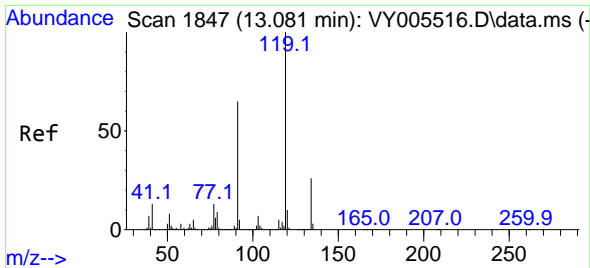


#82
 4-Chlorotoluene
 Concen: 5.020 ug/l
 RT: 12.855 min Scan# 1810
 Delta R.T. -0.006 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24



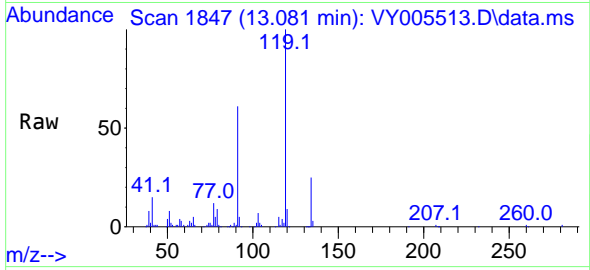
Tgt Ion: 91 Resp: 49844
 Ion Ratio Lower Upper
 91 100
 126 35.9 17.5 52.5





#83
 tert-Butylbenzene
 Concen: 4.982 ug/l
 RT: 13.081 min Scan# 1847
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24

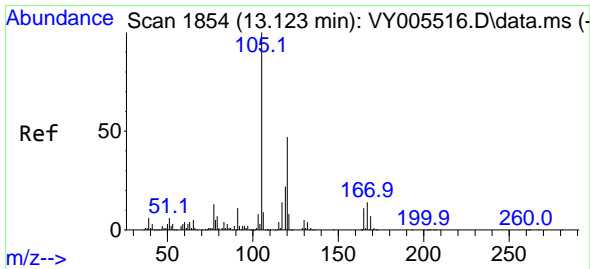
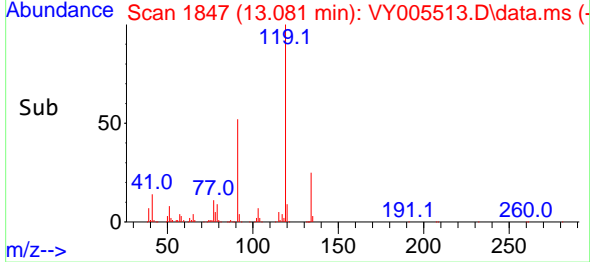
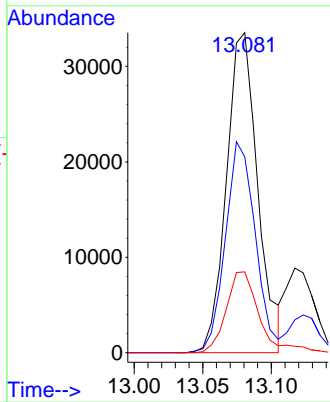
Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDIC005



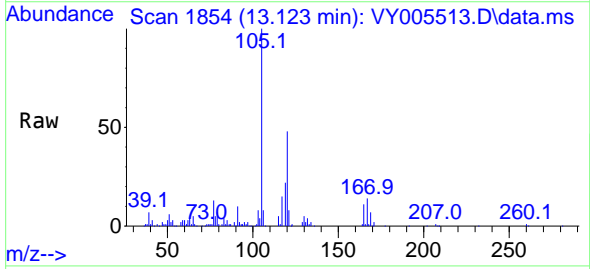
Tgt Ion:119 Resp: 53376

Ion	Ratio	Lower	Upper
119	100		
91	63.0	31.9	95.9
134	26.7	13.4	40.2

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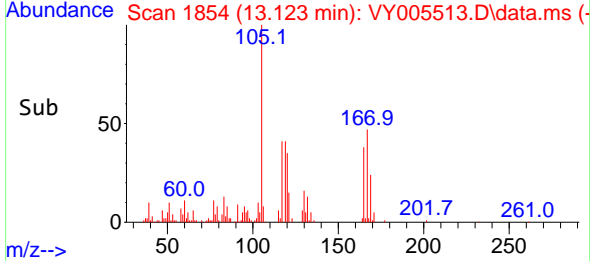
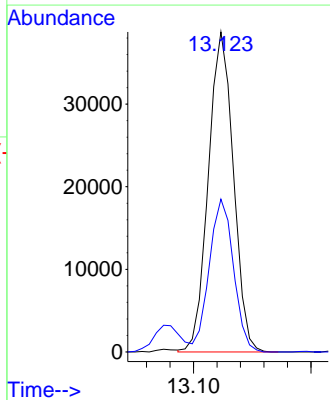


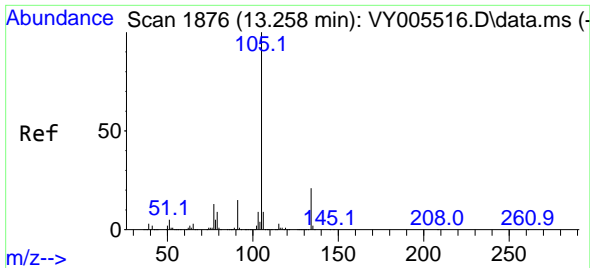
#84
 1,2,4-Trimethylbenzene
 Concen: 4.870 ug/l
 RT: 13.123 min Scan# 1854
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24



Tgt Ion:105 Resp: 57382

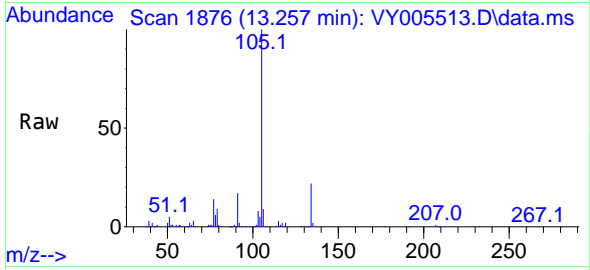
Ion	Ratio	Lower	Upper
105	100		
120	46.2	22.9	68.5





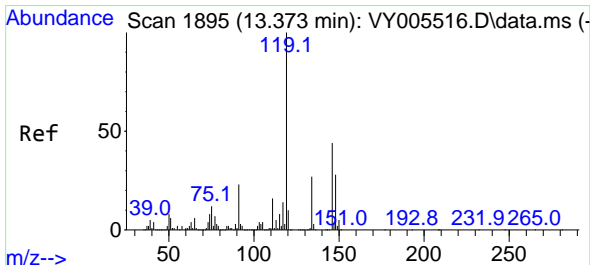
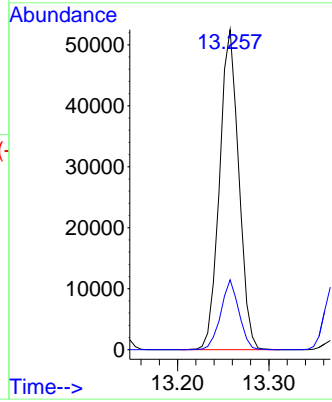
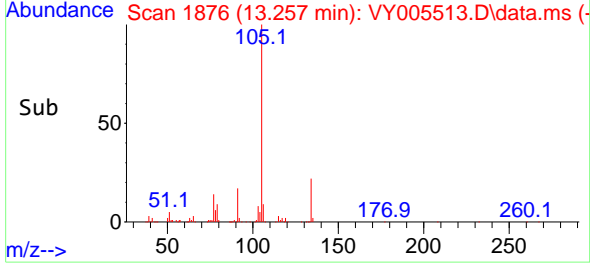
#85
 sec-Butylbenzene
 Concen: 4.969 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24

Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDIC005

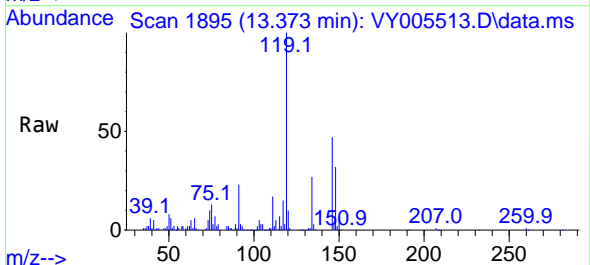


Tgt Ion:105 Resp: 76790
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.5 31.5

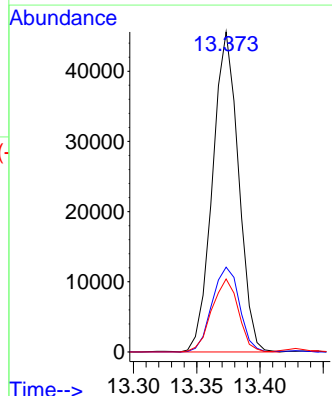
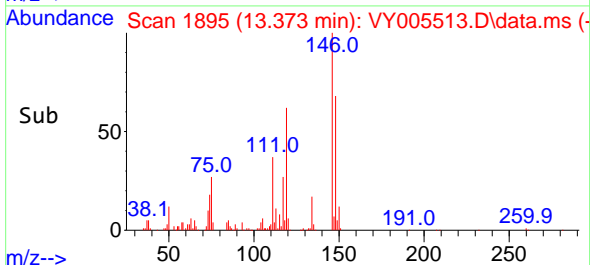
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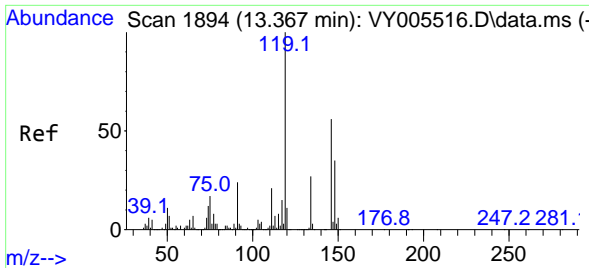


#86
 p-Isopropyltoluene
 Concen: 4.911 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24



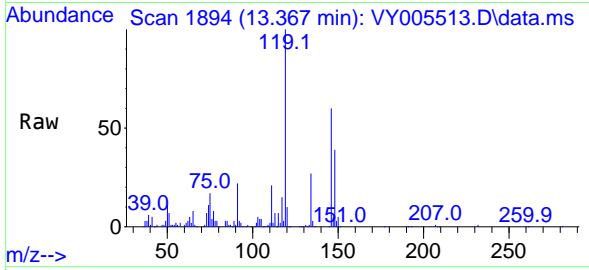
Tgt Ion:119 Resp: 65165
 Ion Ratio Lower Upper
 119 100
 134 28.0 13.6 40.7
 91 23.4 11.6 34.7





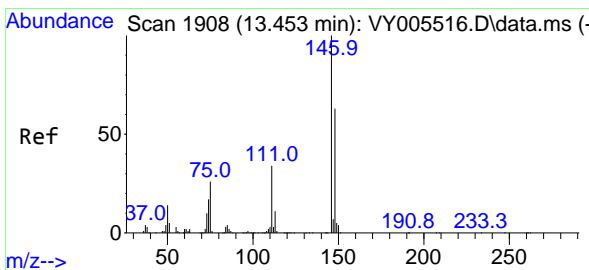
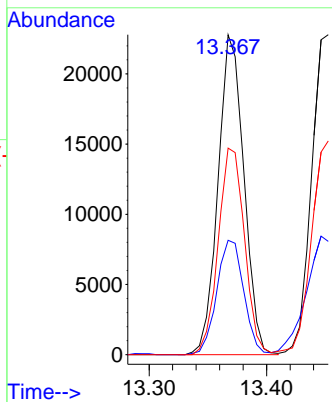
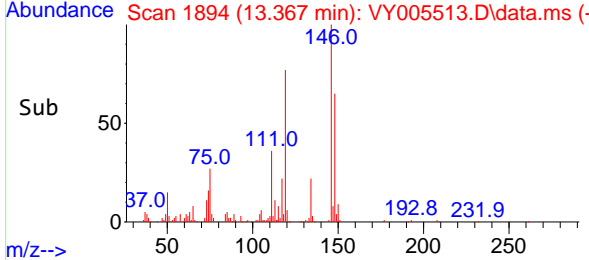
#87
 1,3-Dichlorobenzene
 Concen: 5.054 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24

Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDIC005

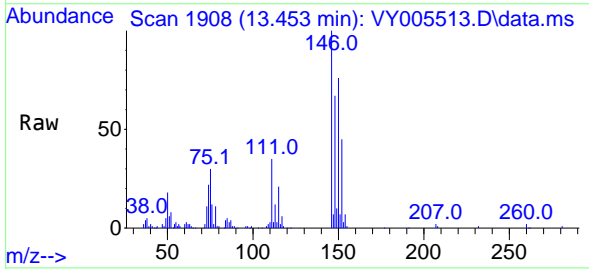


Tgt Ion:146 Resp: 34859
 Ion Ratio Lower Upper
 146 100
 111 37.4 18.6 56.0
 148 65.6 31.7 95.1

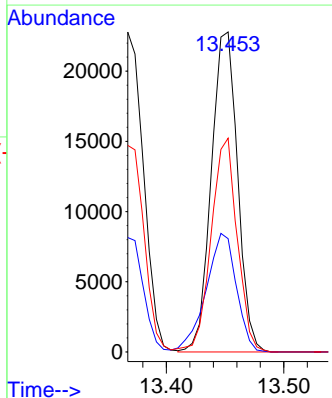
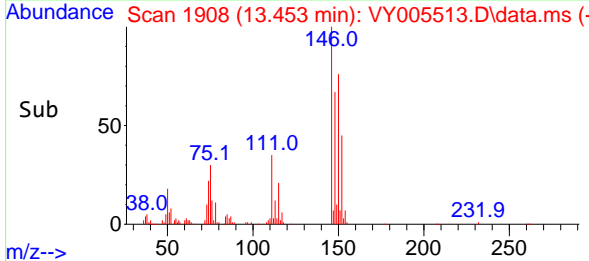
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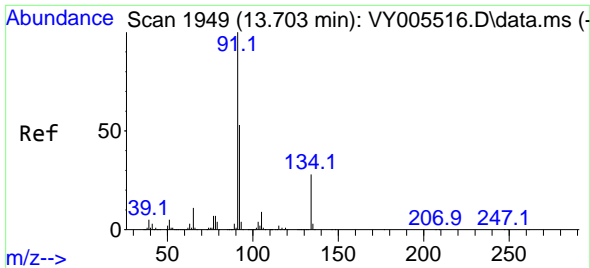


#88
 1,4-Dichlorobenzene
 Concen: 5.188 ug/l
 RT: 13.453 min Scan# 1908
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24



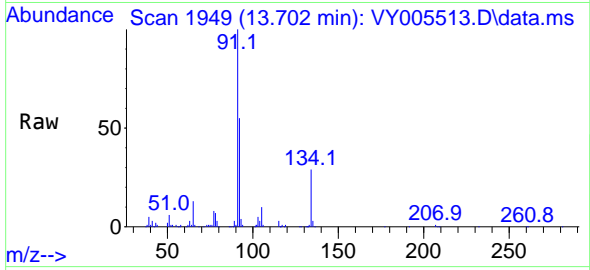
Tgt Ion:146 Resp: 35500
 Ion Ratio Lower Upper
 146 100
 111 42.9 18.1 54.3
 148 66.3 31.8 95.3





#89
 n-Butylbenzene
 Concen: 4.943 ug/l
 RT: 13.702 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24

Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDIC005

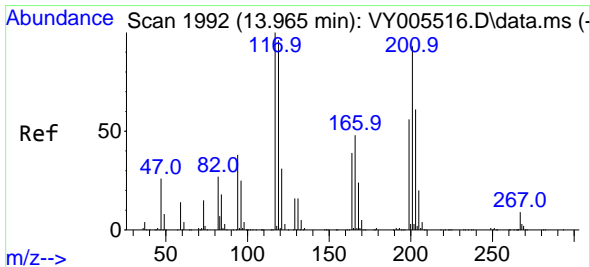
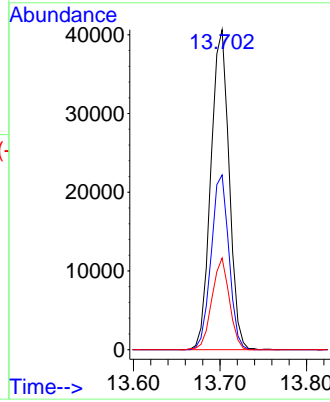
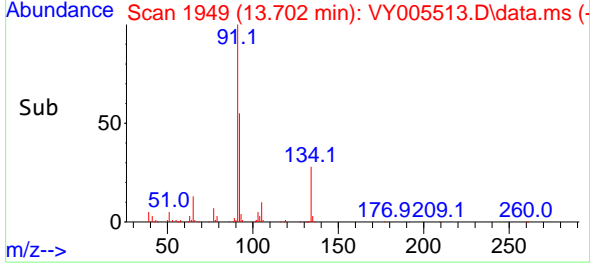


Tgt Ion: 91 Resp: 59412

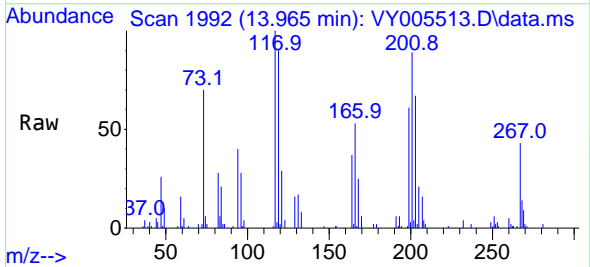
Ion	Ratio	Lower	Upper
91	100		
92	53.3	26.7	80.1
134	27.4	13.8	41.4

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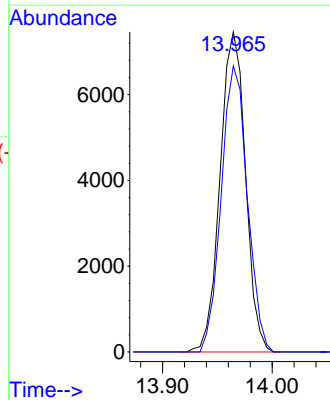
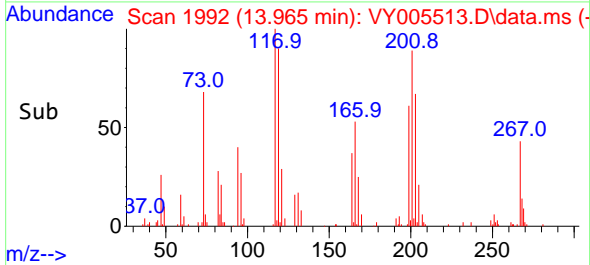


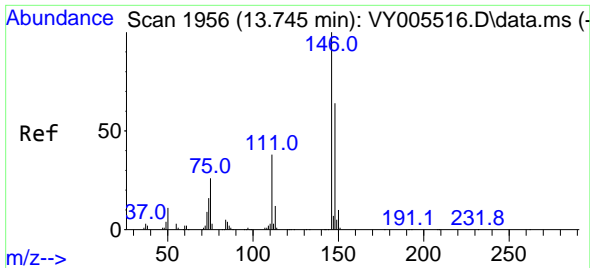
#90
 Hexachloroethane
 Concen: 5.025 ug/l
 RT: 13.965 min Scan# 1992
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24



Tgt Ion: 117 Resp: 11988

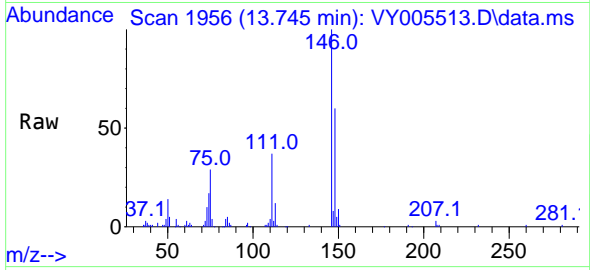
Ion	Ratio	Lower	Upper
117	100		
201	91.8	46.7	140.1





#91
 1,2-Dichlorobenzene
 Concen: 5.213 ug/l
 RT: 13.745 min Scan# 1956
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24

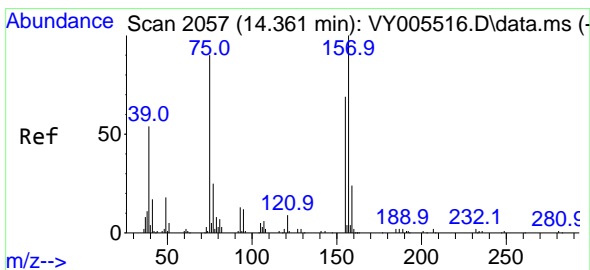
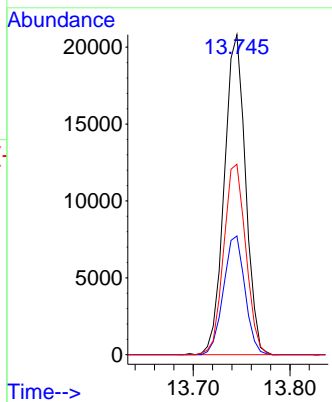
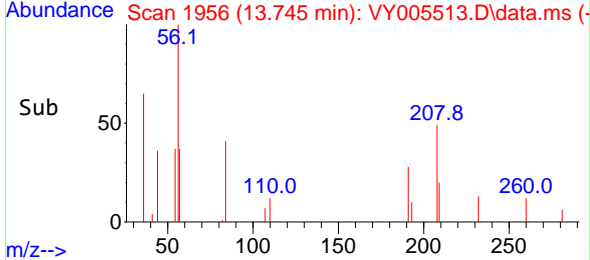
Instrument :
 MSVOA_Y
ClientSampled :
 VSTDIC005



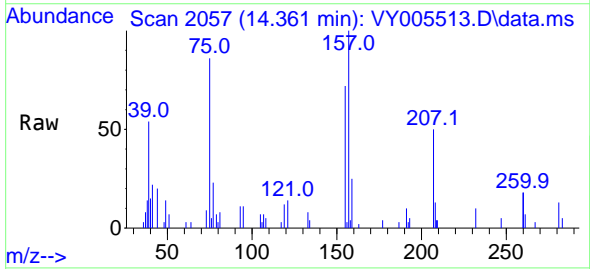
Tgt Ion:146 Resp: 31762

Ion	Ratio	Lower	Upper
146	100		
111	37.6	19.4	58.2
148	62.1	31.9	95.5

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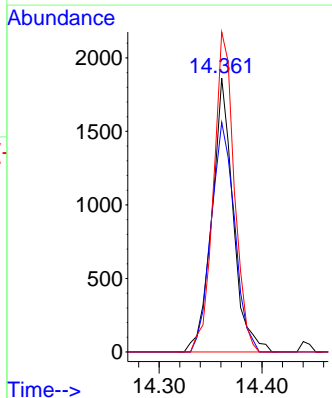
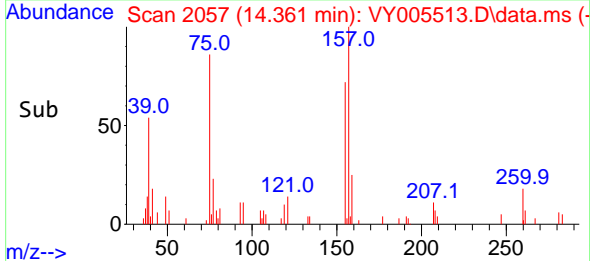


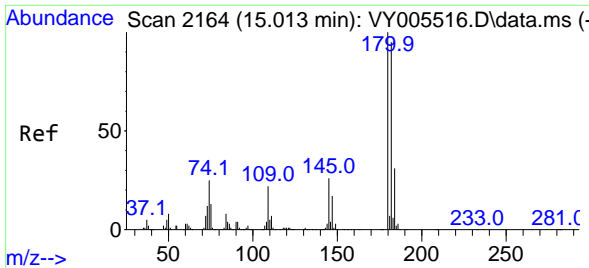
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 5.070 ug/l
 RT: 14.361 min Scan# 2057
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24



Tgt Ion: 75 Resp: 2660

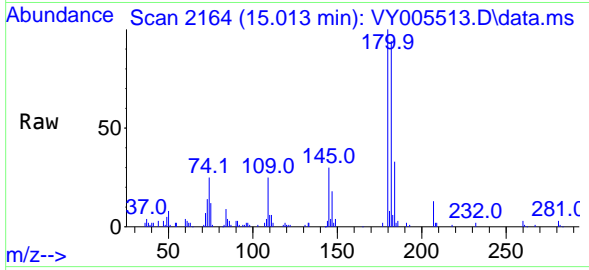
Ion	Ratio	Lower	Upper
75	100		
155	92.8	42.4	127.1
157	114.3	56.0	168.2





#93
 1,2,4-Trichlorobenzene
 Concen: 4.989 ug/l
 RT: 15.013 min Scan# 2164
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24

Instrument :
 MSVOA_Y
Client Sampled :
 VSTDIC005

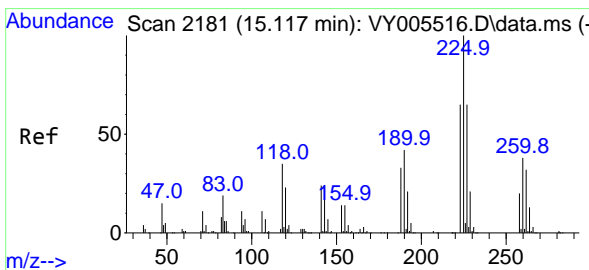
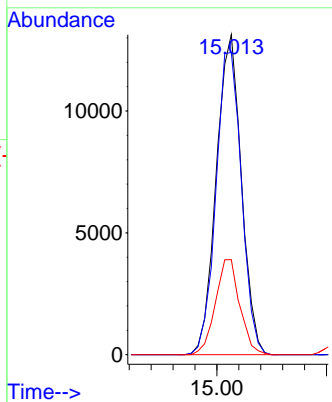
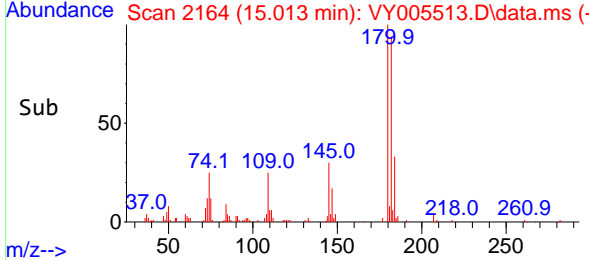


Tgt Ion:180 Resp: 20879

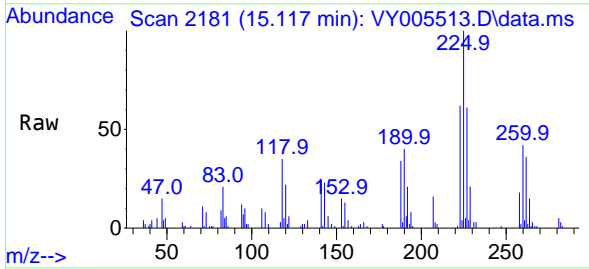
Ion	Ratio	Lower	Upper
180	100		
182	96.4	47.8	143.4
145	29.0	14.0	42.0

Manual Integrations
APPROVED

MMDadoda
 8/3/2021 4:50:29 PM

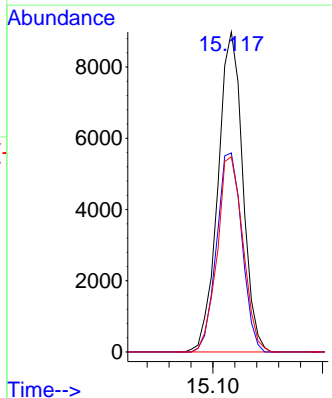
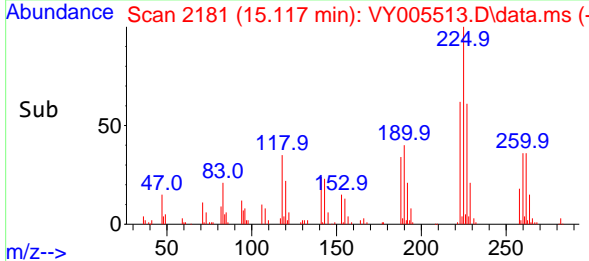


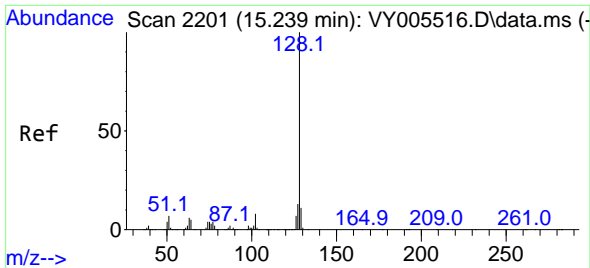
#94
 Hexachlorobutadiene
 Concen: 5.197 ug/l
 RT: 15.117 min Scan# 2181
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24



Tgt Ion:225 Resp: 14084

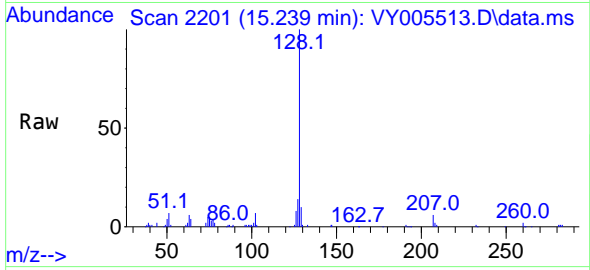
Ion	Ratio	Lower	Upper
225	100		
223	63.5	31.4	94.0
227	63.4	32.2	96.6





#95
 Naphthalene
 Concen: 4.950 ug/l
 RT: 15.239 min Scan# 2201
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24

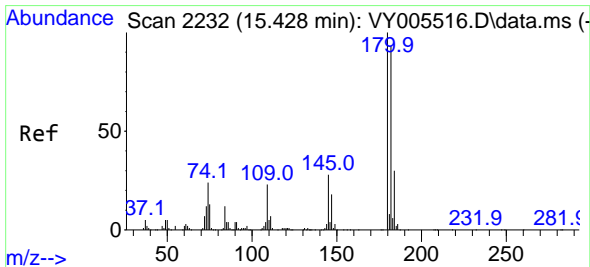
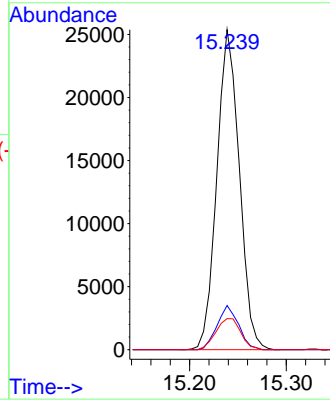
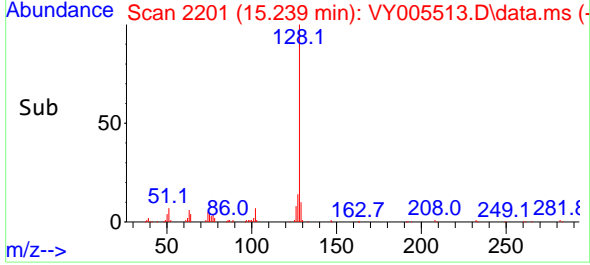
Instrument :
 MSVOA_Y
ClientSampled :
 VSTDIC005



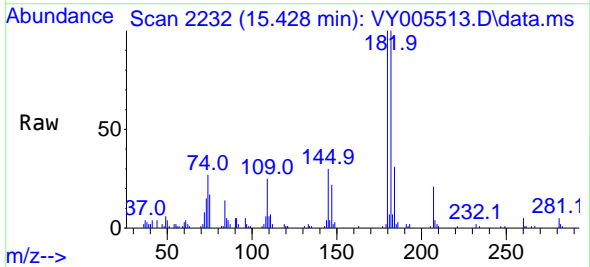
Tgt Ion:128 Resp: 40834

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	15.8
129	10.8	8.7	13.1

Manual Integrations
APPROVED
 MMDadoda
 8/3/2021 4:50:29 PM



#96
 1,2,3-Trichlorobenzene
 Concen: 4.983 ug/l
 RT: 15.428 min Scan# 2232
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24



Tgt Ion:180 Resp: 18474

Ion	Ratio	Lower	Upper
180	100		
182	98.8	47.9	143.6
145	29.5	14.6	44.0

