

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072221\
 Data File : VY005409.D
 Acq On : 22 Jul 2021 11:19
 Operator : SY/MD
 Sample : VSTDIC020
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Manual Integrations
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 7/23/2021 5:47:49 PM

Quant Time: Jul 23 05:47:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 05:45:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	279711	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	408896	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	375105	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	198181	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	56275	18.832	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	37.660%#
35) Dibromofluoromethane	7.728	113	45109	19.106	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	38.220%#
50) Toluene-d8	10.185	98	193179	19.305	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	38.600%#
62) 4-Bromofluorobenzene	12.483	95	65157	19.728	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	39.460%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	53328	21.060	ug/l	99
3) Chloromethane	2.119	50	59603	19.202	ug/l	97
4) Vinyl Chloride	2.259	62	70704	19.129	ug/l	99
5) Bromomethane	2.649	94	50585	18.727	ug/l	100
6) Chloroethane	2.796	64	44038	18.965	ug/l	97
7) Trichlorofluoromethane	3.131	101	93391	19.321	ug/l	99
8) Diethyl Ether	3.539	74	30995	18.215	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.905	101	49509	18.846	ug/l	99
10) Methyl Iodide	4.100	142	56542	18.965	ug/l	99
11) Tert butyl alcohol	4.972	59	25204	89.284	ug/l #	88
12) 1,1-Dichloroethene	3.881	96	50895	19.032	ug/l	96
13) Acrolein	3.734	56	25157	97.320	ug/l	97
14) Allyl chloride	4.490	41	88587	18.511	ug/l	99
15) Acrylonitrile	5.179	53	74737	88.445	ug/l	100
16) Acetone	3.960	43	61160	89.621	ug/l	98
17) Carbon Disulfide	4.204	76	167529	18.945	ug/l	100
18) Methyl Acetate	4.490	43	34140	17.798	ug/l	99
19) Methyl tert-butyl Ether	5.234	73	145769	18.065	ug/l	100
20) Methylene Chloride	4.728	84	70727	17.887	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	55323	18.414	ug/l	92
22) Diisopropyl ether	6.136	45	180823	19.467	ug/l	94
23) Vinyl Acetate	6.075	43	582207	95.293	ug/l	99
24) 1,1-Dichloroethane	6.027	63	99269	19.389	ug/l	100
25) 2-Butanone	7.002	43	93596	91.585	ug/l	100
26) 2,2-Dichloropropane	6.990	77	91077	19.562	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	61317	19.079	ug/l	99
28) Bromochloromethane	7.344	49	44475	21.578	ug/l	98
29) Tetrahydrofuran	7.362	42	65161	96.283	ug/l	97
30) Chloroform	7.514	83	99217	19.588	ug/l	97
31) Cyclohexane	7.795	56	100892	19.773	ug/l	96
32) 1,1,1-Trichloroethane	7.709	97	93766	19.995	ug/l	100
36) 1,1-Dichloropropene	7.929	75	79608	20.135	ug/l	99
37) Ethyl Acetate	7.088	43	44285	18.401	ug/l	99
38) Carbon Tetrachloride	7.911	117	87403	20.230	ug/l	96
39) Methylcyclohexane	9.185	83	100429	19.810	ug/l	98
40) Benzene	8.167	78	227882	20.057	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	26283	16.350	ug/l #	86
42) 1,2-Dichloroethane	8.246	62	72784	19.803	ug/l	99
43) Isopropyl Acetate	8.282	43	81935	18.800	ug/l	98
44) Trichloroethene	8.947	130	61236	19.873	ug/l	100
45) 1,2-Dichloropropane	9.221	63	56485	20.191	ug/l	96
46) Dibromomethane	9.313	93	30365	19.720	ug/l	97
47) Bromodichloromethane	9.502	83	76463	19.756	ug/l	100
48) Methyl methacrylate	9.301	41	37930	18.714	ug/l	98
49) 1,4-Dioxane	9.307	88	8655	398.478	ug/l #	93
51) 4-Methyl-2-Pentanone	10.075	43	219158	94.720	ug/l	100
52) Toluene	10.245	92	143521	19.892	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	85028	19.638	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	94943	19.948	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	43670	19.762	ug/l	99
56) Ethyl methacrylate	10.514	69	63136	18.921	ug/l	99
57) 1,3-Dichloropropane	10.794	76	77346	19.679	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	146771	91.973	ug/l	100
59) 2-Hexanone	10.837	43	151660	93.520	ug/l	100
60) Dibromochloromethane	10.989	129	52375	19.406	ug/l	99
61) 1,2-Dibromoethane	11.093	107	40701	19.458	ug/l	99
64) Tetrachloroethene	10.721	164	57367	20.244	ug/l	98
65) Chlorobenzene	11.520	112	153913	20.034	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	56271	19.611	ug/l	100
67) Ethyl Benzene	11.599	91	277655	19.852	ug/l	100
68) m/p-Xylenes	11.709	106	215632	39.705	ug/l	98
69) o-Xylene	12.032	106	101750	19.694	ug/l	99
70) Styrene	12.050	104	173863	19.818	ug/l	99
71) Bromoform	12.215	173	35459	19.335	ug/l #	100
73) Isopropylbenzene	12.330	105	269469	19.717	ug/l	100
74) N-amyl acetate	12.148	43	78928	18.969	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	49802	19.086	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	37668m	25.753	ug/l	
77) Bromobenzene	12.611	156	65550	19.586	ug/l	98
78) n-propylbenzene	12.672	91	325794	19.759	ug/l	100
79) 2-Chlorotoluene	12.757	91	182007	19.652	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	226611	19.852	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.385	75	18837	18.756	ug/l	100
82) 4-Chlorotoluene	12.861	91	190075	19.829	ug/l	99
83) tert-Butylbenzene	13.080	119	201290	19.797	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	226387	19.773	ug/l	99
85) sec-Butylbenzene	13.257	105	291268	19.861	ug/l	99
86) p-Isopropyltoluene	13.373	119	249897	19.790	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	128426	19.566	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	128847	19.811	ug/l	99
89) n-Butylbenzene	13.702	91	229058	19.763	ug/l	99
90) Hexachloroethane	13.964	117	45032	19.839	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	115992	19.789	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	9689	19.148	ug/l	98
93) 1,2,4-Trichlorobenzene	15.013	180	78482	19.406	ug/l	99
94) Hexachlorobutadiene	15.117	225	49662	19.376	ug/l	99
95) Naphthalene	15.238	128	152302	18.722	ug/l	100
96) 1,2,3-Trichlorobenzene	15.427	180	69053	18.943	ug/l	97

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

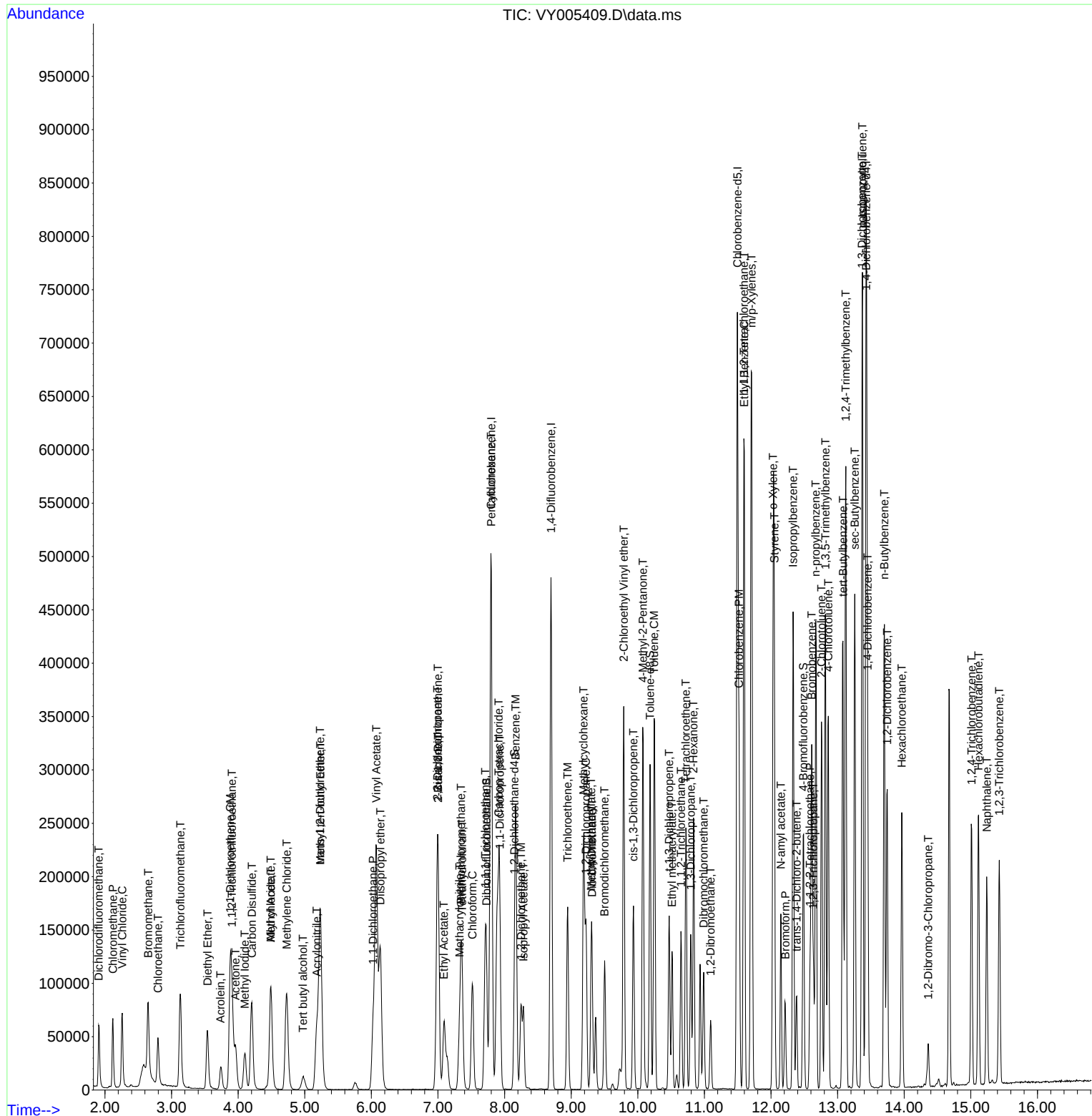
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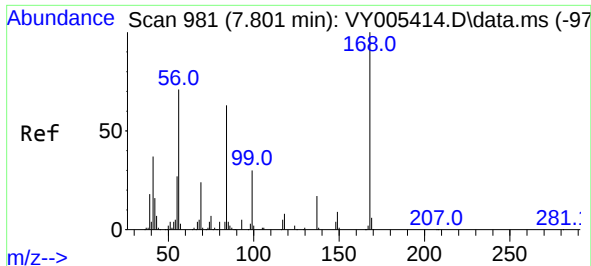
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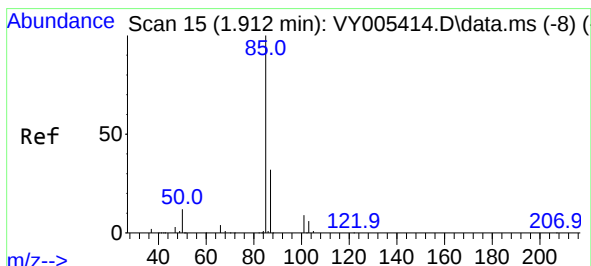
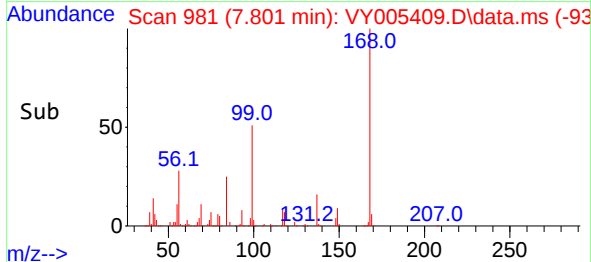
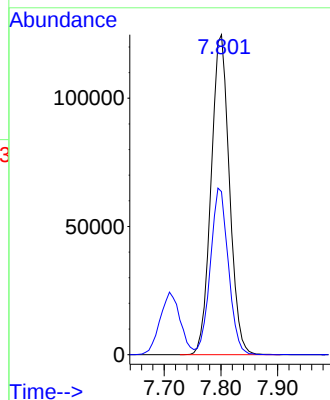
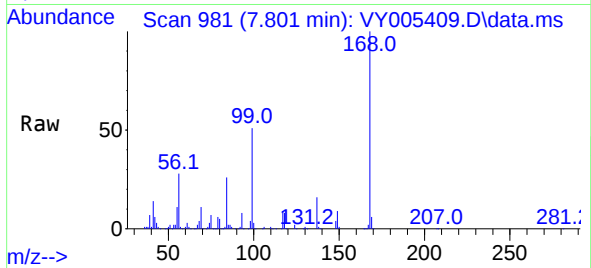
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

Tgt Ion: 168 Resp: 279711
Ion Ratio Lower Upper
168 100
99 51.0 39.8 59.6

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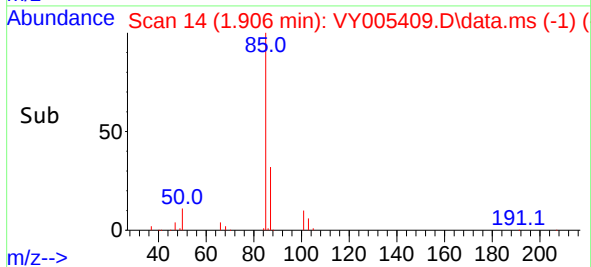
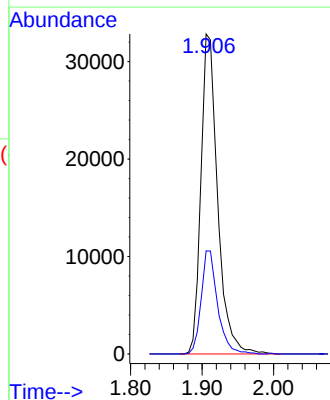
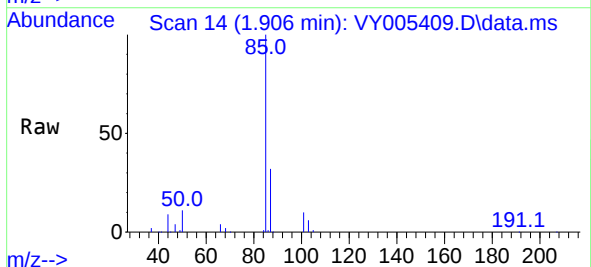
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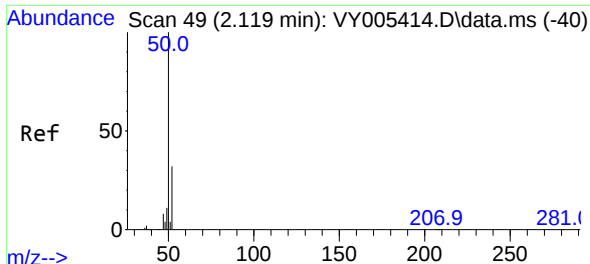
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#2
Dichlorodifluoromethane
Concen: 21.060 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

Tgt Ion: 85 Resp: 53328
Ion Ratio Lower Upper
85 100
87 32.2 15.9 47.6





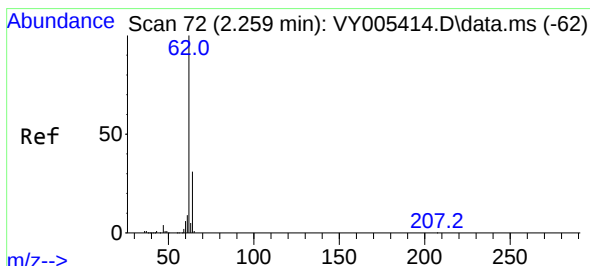
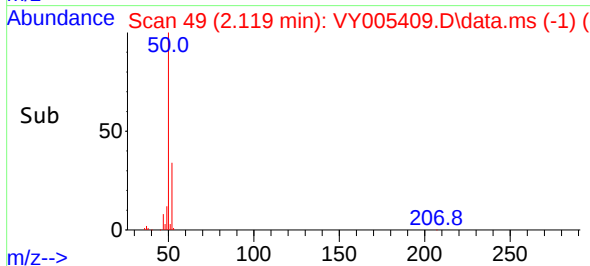
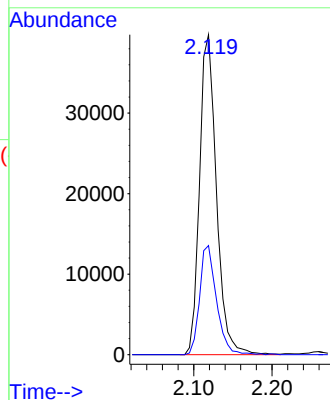
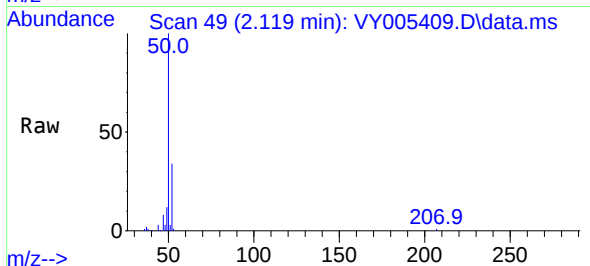
#3
Chloromethane
Concen: 19.202 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

Tgt Ion: 50 Resp: 59603
Ion Ratio Lower Upper
50 100
52 34.1 25.8 38.8

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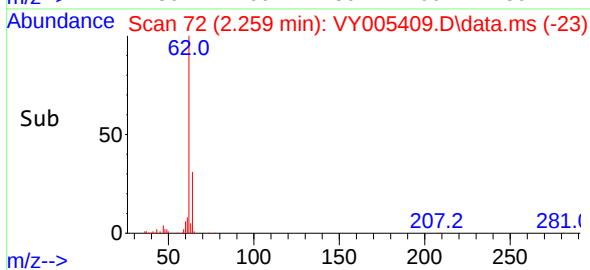
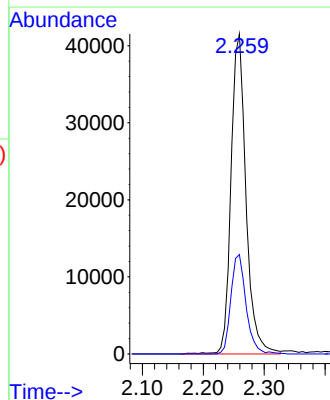
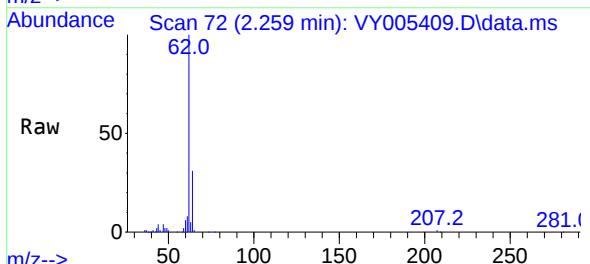
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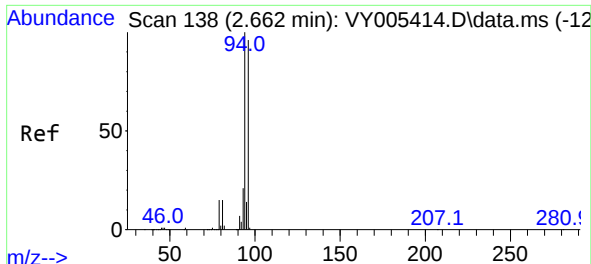
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#4
Vinyl Chloride
Concen: 19.129 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

Tgt Ion: 62 Resp: 70704
Ion Ratio Lower Upper
62 100
64 31.0 25.1 37.7





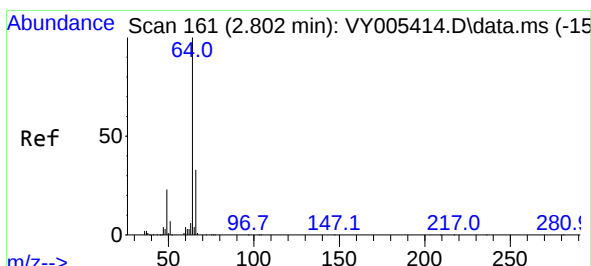
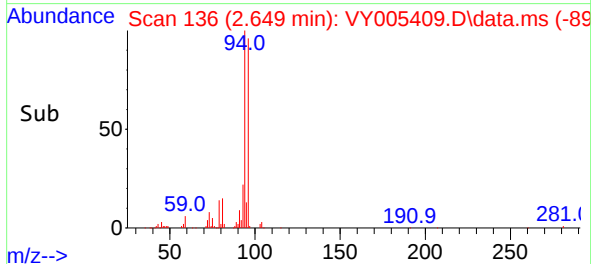
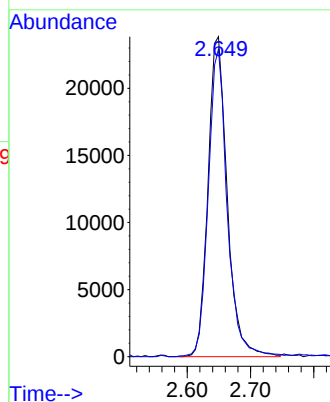
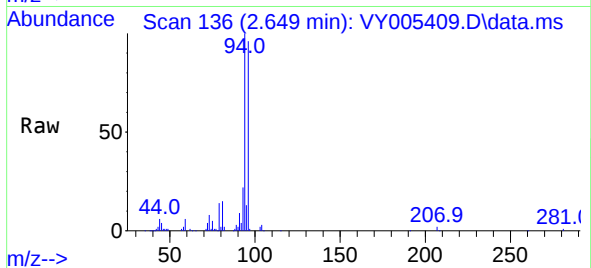
#5
Bromomethane
Concen: 18.727 ug/l
RT: 2.649 min Scan# 136
Delta R.T. -0.013 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

Tgt Ion: 94 Resp: 50585
Ion Ratio Lower Upper
94 100
96 95.8 76.6 115.0

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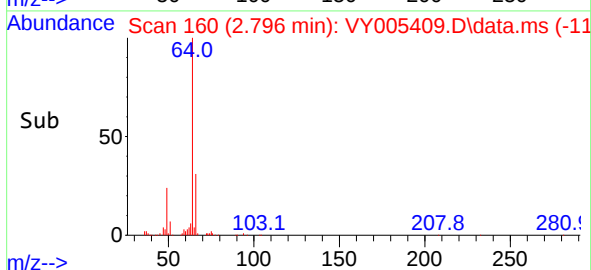
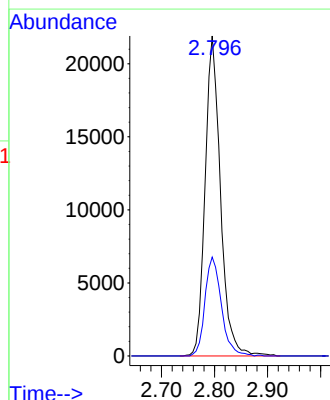
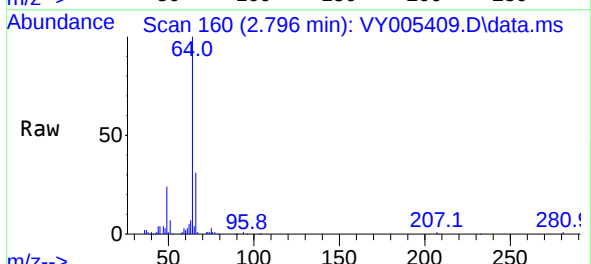
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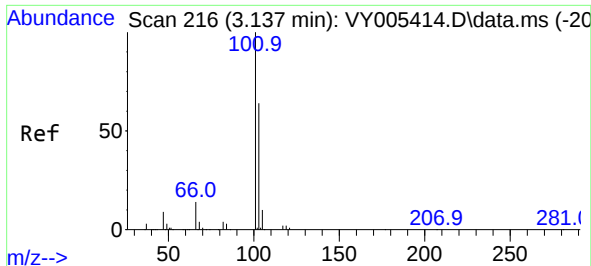
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#6
Chloroethane
Concen: 18.965 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

Tgt Ion: 64 Resp: 44038
Ion Ratio Lower Upper
64 100
66 30.9 26.2 39.4





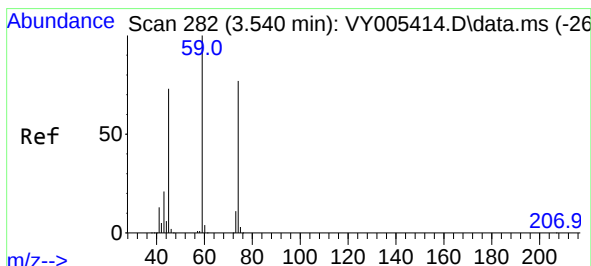
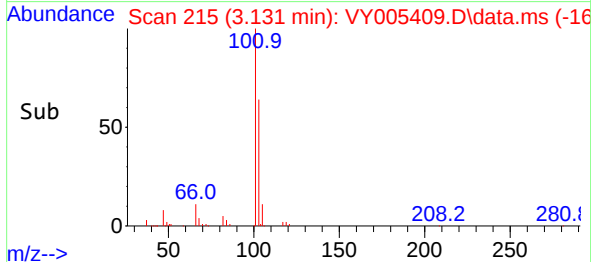
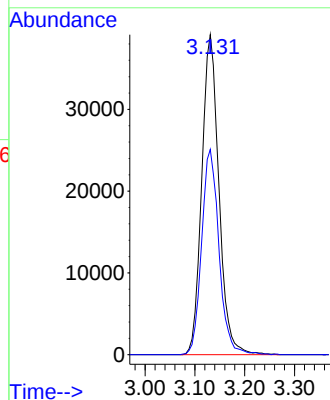
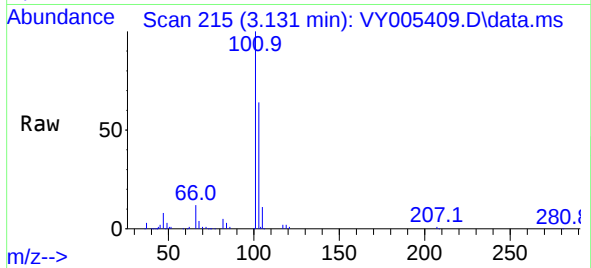
#7
Trichlorofluoromethane
Concen: 19.321 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

Tgt Ion:101 Resp: 93391
Ion Ratio Lower Upper
101 100
103 64.1 50.9 76.3

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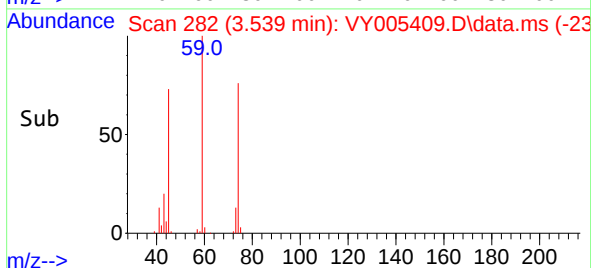
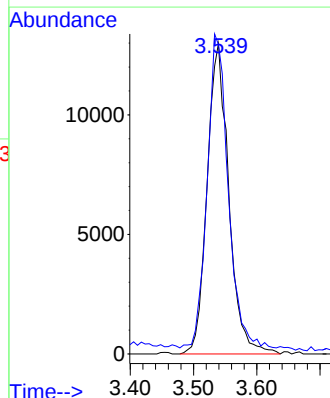
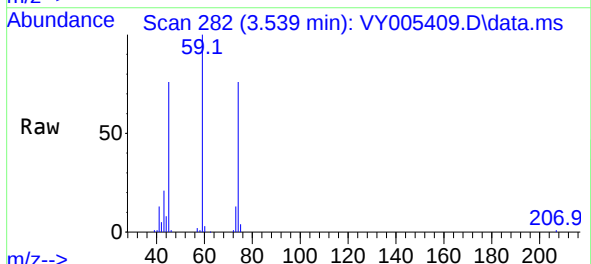
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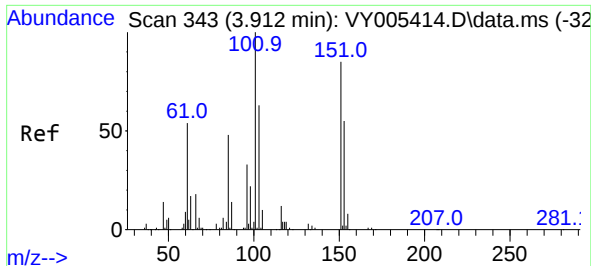
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#8
Diethyl Ether
Concen: 18.215 ug/l
RT: 3.539 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY005409.D
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Tgt Ion: 74 Resp: 30995
Ion Ratio Lower Upper
74 100
45 97.4 47.8 143.3





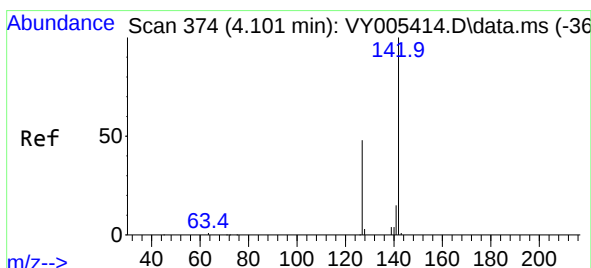
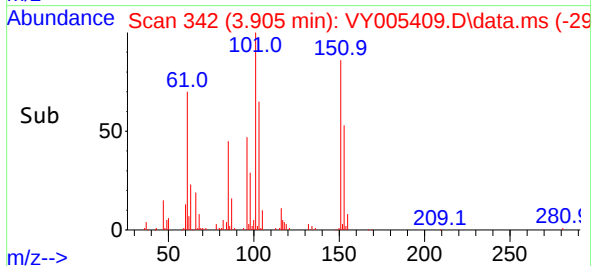
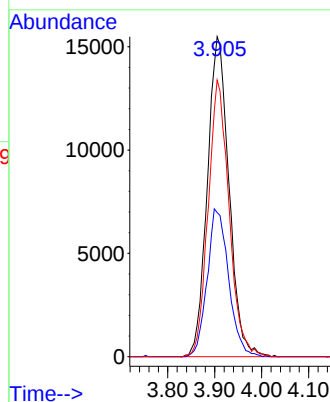
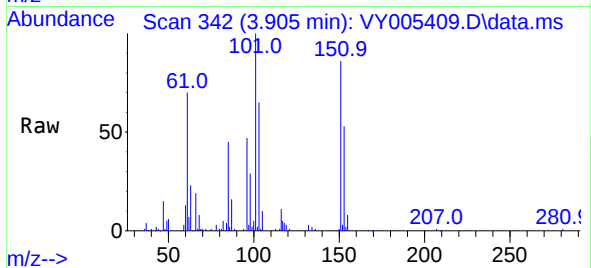
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.846 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

Tgt Ion:101 Resp: 49509
Ion Ratio Lower Upper
101 100
85 45.8 37.8 56.8
151 83.5 67.2 100.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

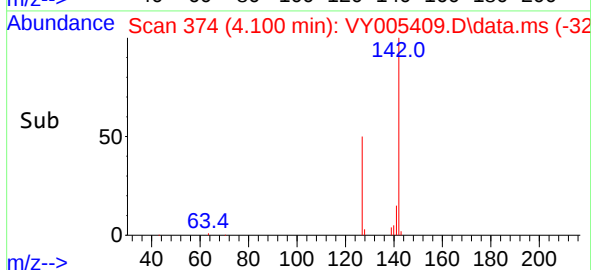
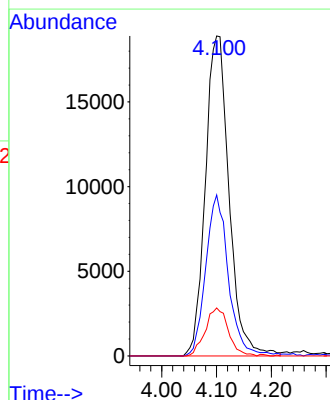
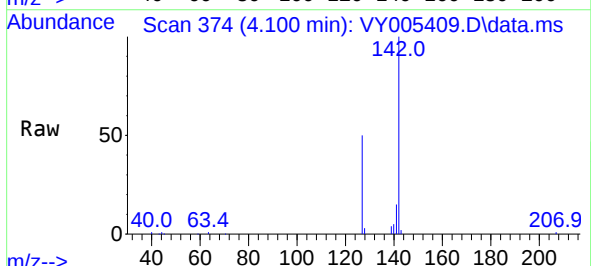
Manual Integrations
APPROVED

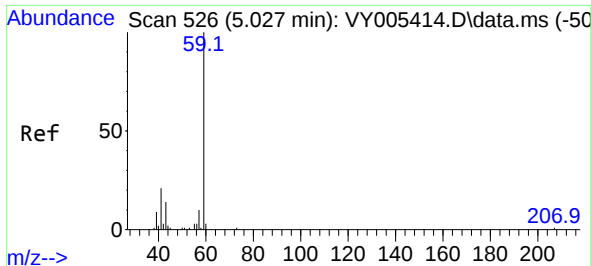
MMDadoda
7/23/2021 5:47:49 PM



#10
Methyl Iodide
Concen: 18.965 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

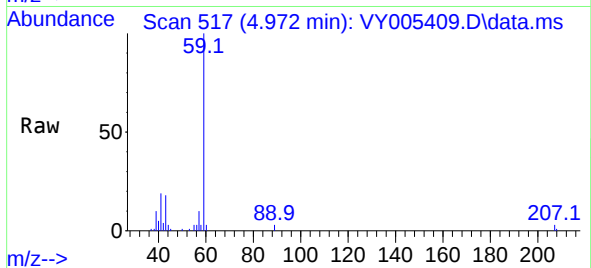
Tgt Ion:142 Resp: 56542
Ion Ratio Lower Upper
142 100
127 48.1 38.2 57.4
141 14.6 12.0 18.0





#11
Tert butyl alcohol
Concen: 89.284 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.055 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

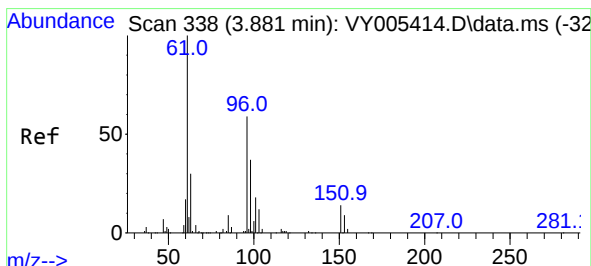
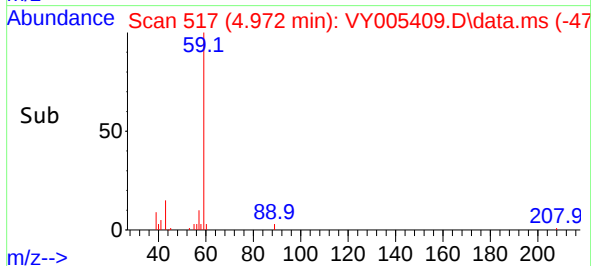
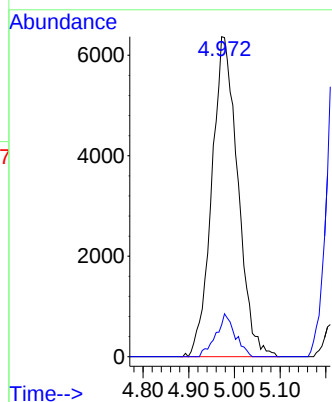
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 59 Resp: 25204
Ion Ratio Lower Upper
59 100
57 9.9 4.7 7.1#

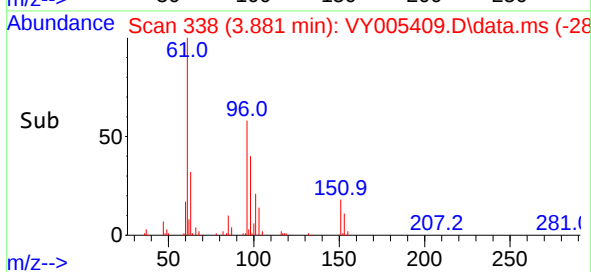
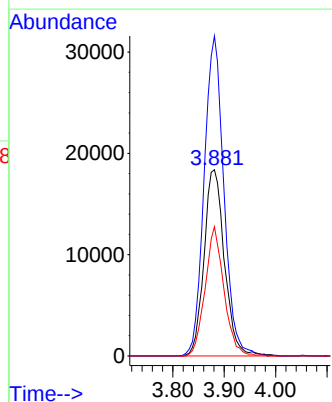
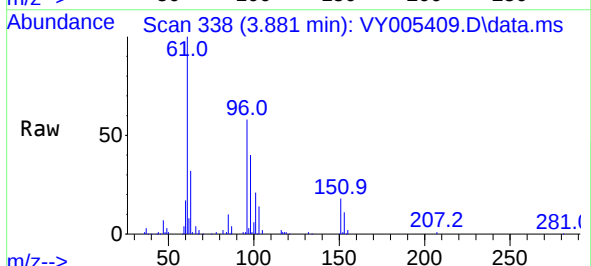
Manual Integrations
APPROVED

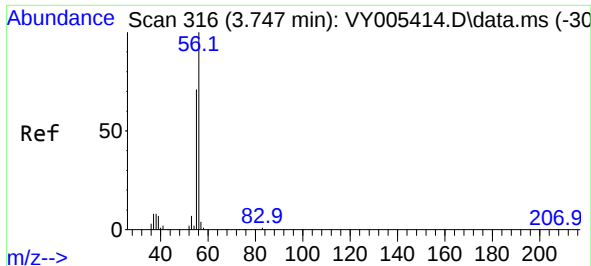
MMDadoda
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#12
1,1-Dichloroethene
Concen: 19.032 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

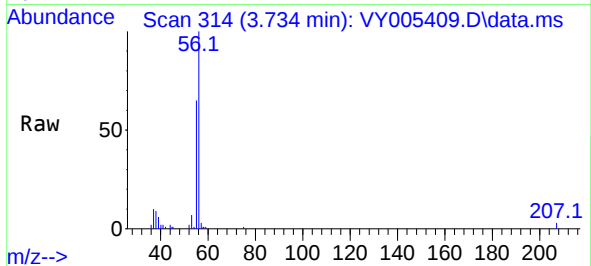
Tgt Ion: 96 Resp: 50895
Ion Ratio Lower Upper
96 100
61 171.8 135.4 203.0
98 69.4 50.2 75.4





#13
Acrolein
Concen: 97.320 ug/l
RT: 3.734 min Scan# 314
Delta R.T. -0.013 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

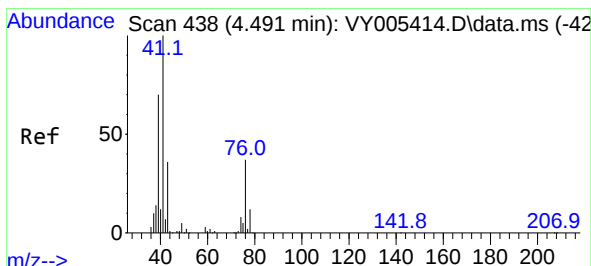
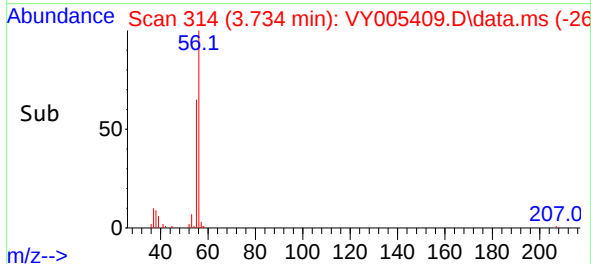
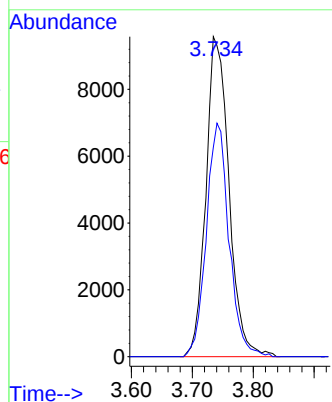
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 56 Resp: 25157
Ion Ratio Lower Upper
56 100
55 71.8 55.2 82.8

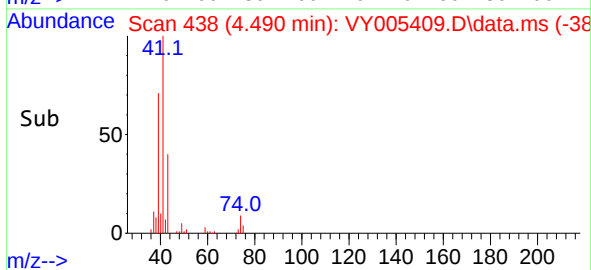
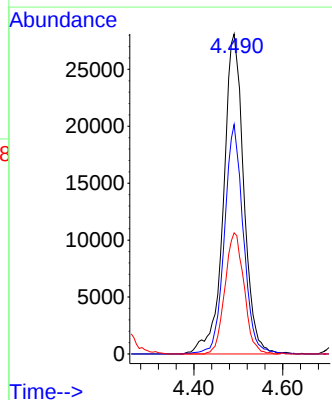
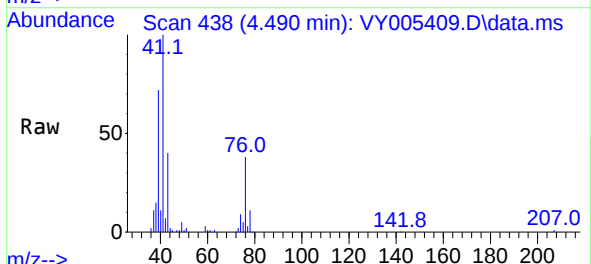
Manual Integrations
APPROVED

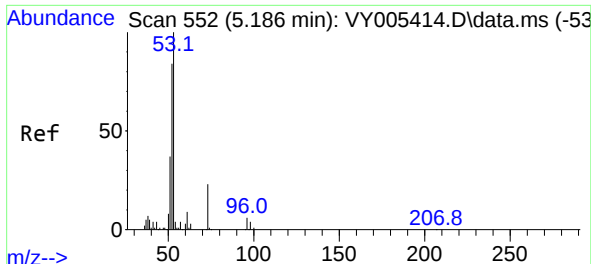
MMDadoda
7/23/2021 5:47:49 PM



#14
Allyl chloride
Concen: 18.511 ug/l
RT: 4.490 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

Tgt Ion: 41 Resp: 88587
Ion Ratio Lower Upper
41 100
39 67.2 54.6 82.0
76 35.8 29.2 43.8





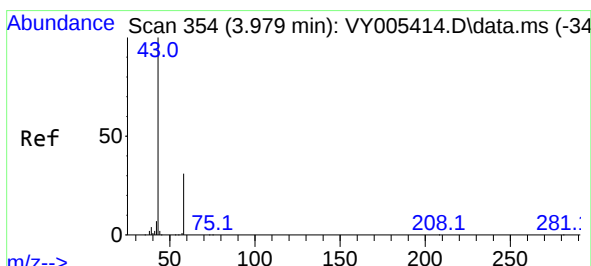
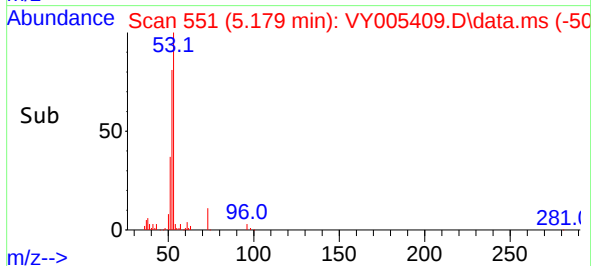
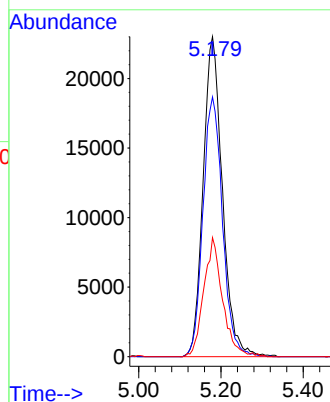
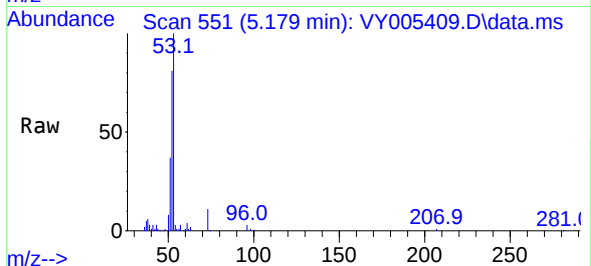
#15
Acrylonitrile
Concen: 88.445 ug/l
RT: 5.179 min Scan# 551
Delta R.T. -0.006 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

Tgt Ion: 53	Resp: 74737
Ion Ratio	Lower Upper
53 100	
52 82.6	65.8 98.6
51 36.1	29.1 43.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

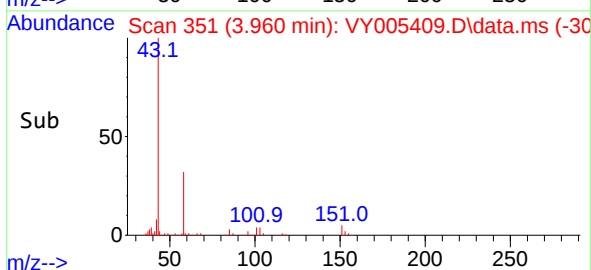
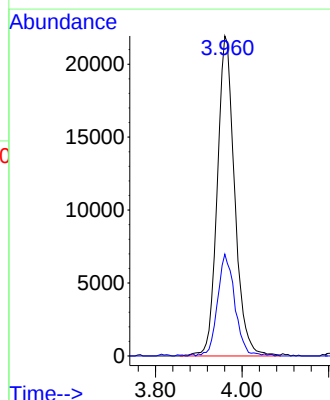
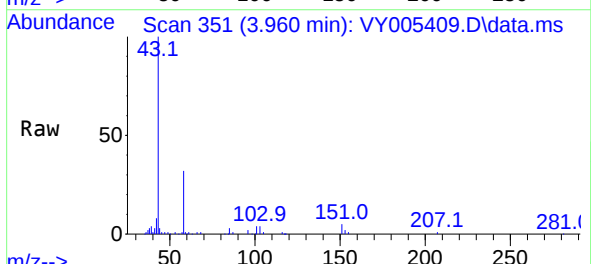
Manual Integrations
APPROVED

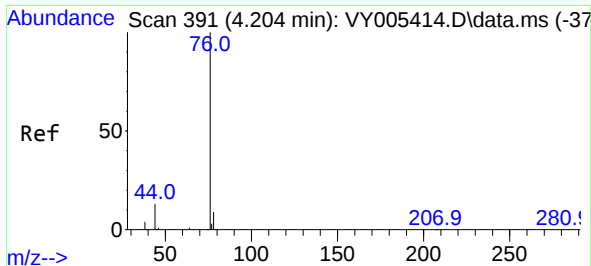
MMDadoda
7/23/2021 5:47:49 PM



#16
Acetone
Concen: 89.621 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.019 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

Tgt Ion: 43	Resp: 61160
Ion Ratio	Lower Upper
43 100	
58 31.8	24.5 36.7





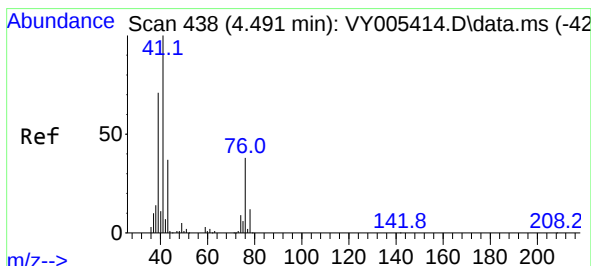
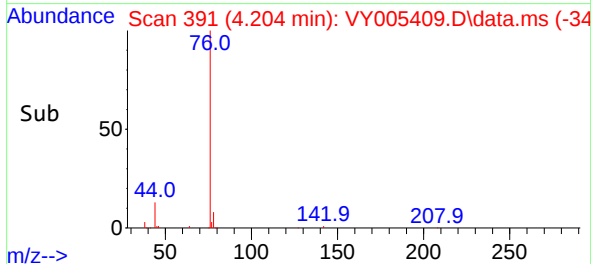
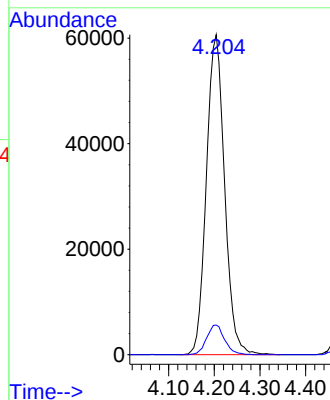
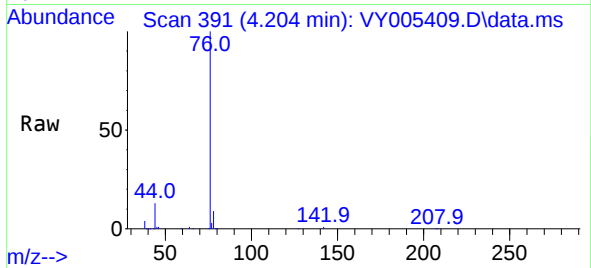
#17
Carbon Disulfide
Concen: 18.945 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

Tgt Ion: 76 Resp: 167529
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

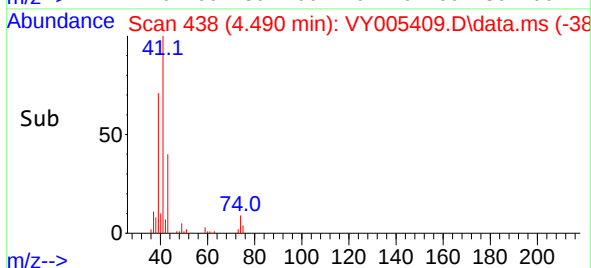
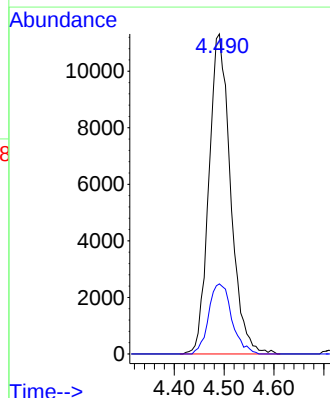
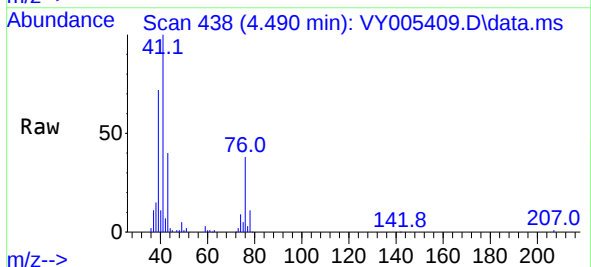
Manual Integrations
APPROVED

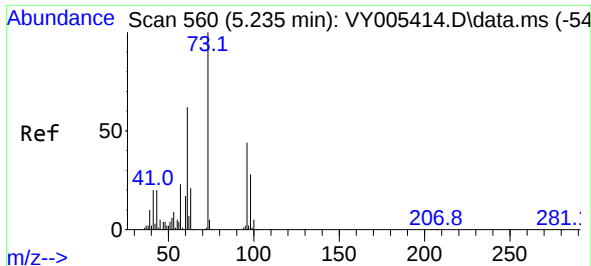
MMDadoda
7/23/2021 5:47:49 PM



#18
Methyl Acetate
Concen: 17.798 ug/l
RT: 4.490 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

Tgt Ion: 43 Resp: 34140
Ion Ratio Lower Upper
43 100
74 23.4 19.2 28.8





#19

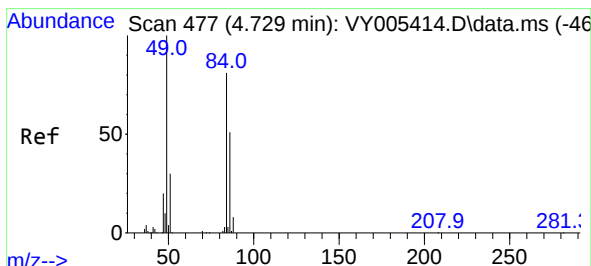
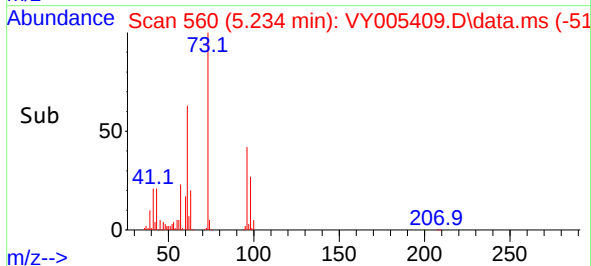
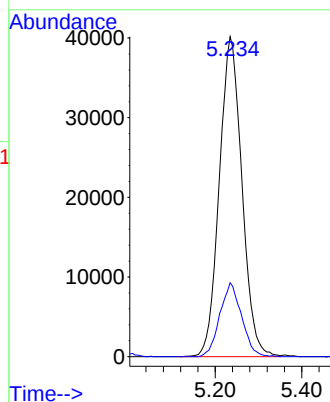
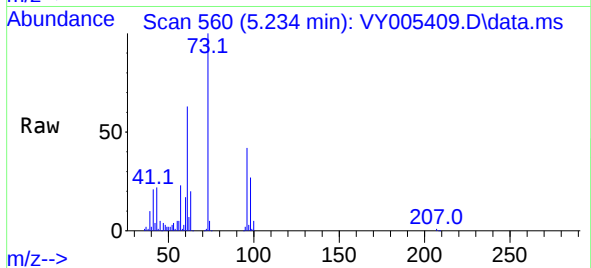
Methyl tert-butyl Ether
Concen: 18.065 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

Tgt Ion: 73 Resp: 145769
Ion Ratio Lower Upper
73 100
57 23.1 18.3 27.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

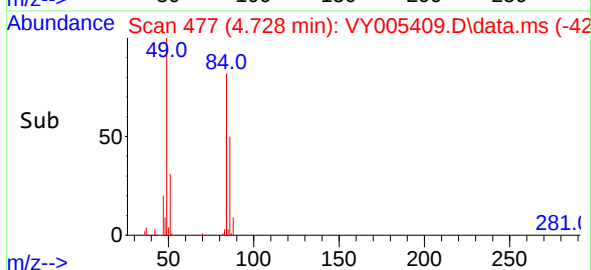
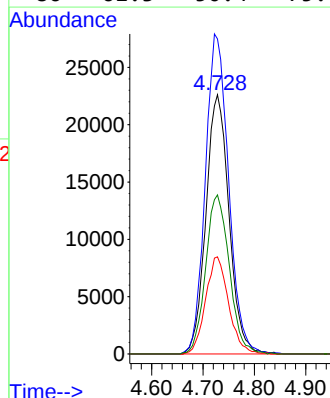
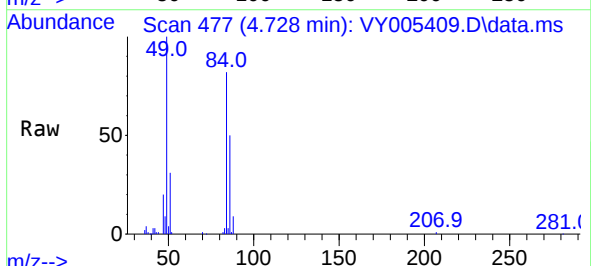
MMDadoda
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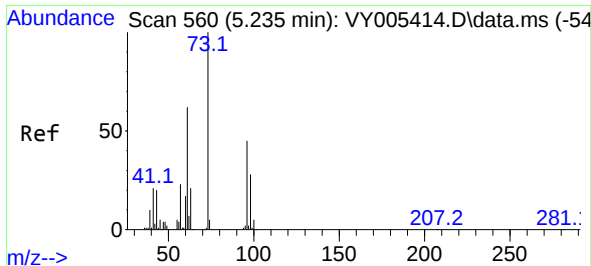


#20

Methylene Chloride
Concen: 17.887 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

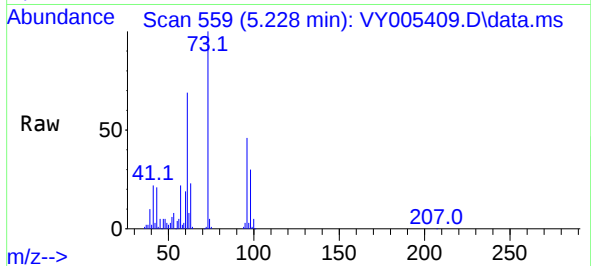
Tgt Ion: 84 Resp: 70727
Ion Ratio Lower Upper
84 100
49 121.5 98.9 148.3
51 37.4 30.0 45.0
86 61.3 50.4 75.6





#21
trans-1,2-Dichloroethene
Concen: 18.414 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

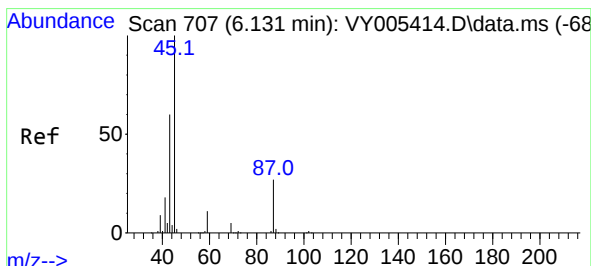
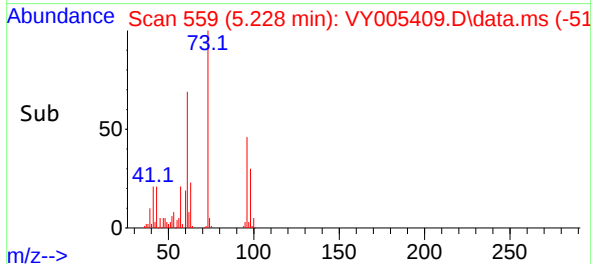
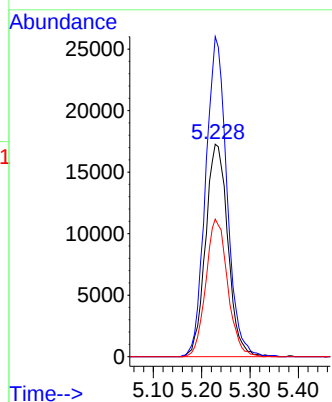
Instrument :
MSVOA_Y
ClientSampled :
VSTDIC020



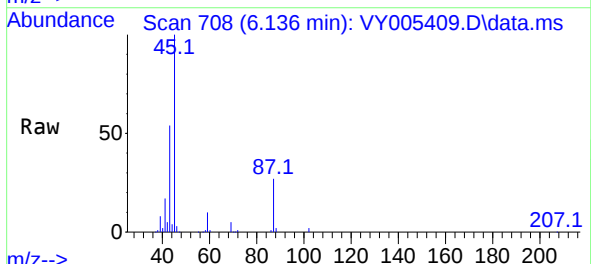
Tgt Ion: 96 Resp: 55323
Ion Ratio Lower Upper
96 100
61 150.6 110.7 166.1
98 64.8 50.1 75.1

Manual Integrations
APPROVED

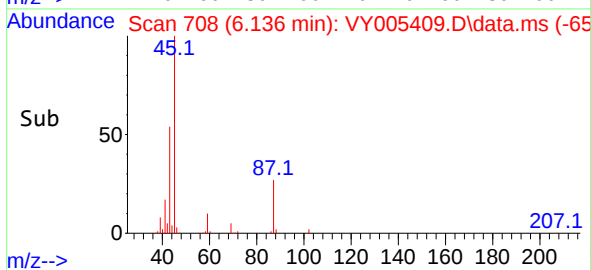
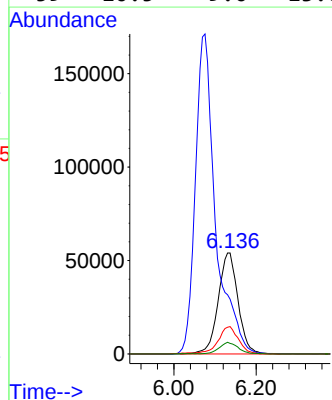
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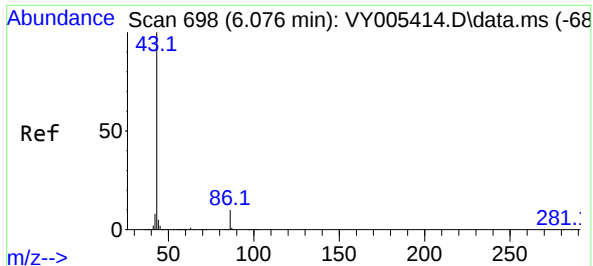


#22
Diisopropyl ether
Concen: 19.467 ug/l
RT: 6.136 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19



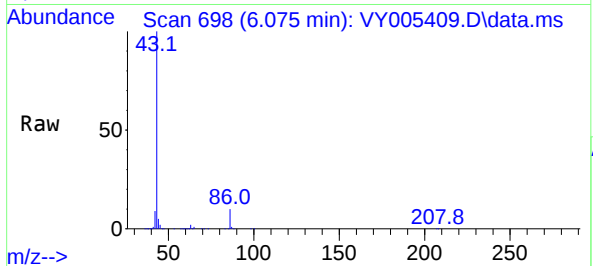
Tgt Ion: 45 Resp: 180823
Ion Ratio Lower Upper
45 100
43 53.9 48.3 72.5
87 27.1 21.9 32.9
59 10.5 9.0 13.6



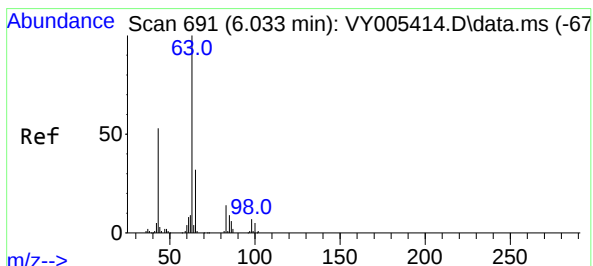
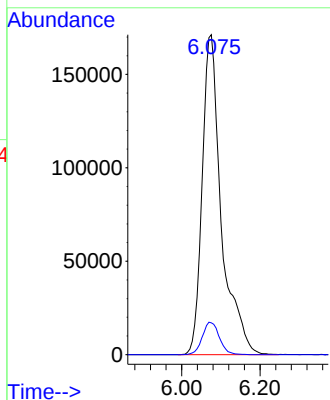
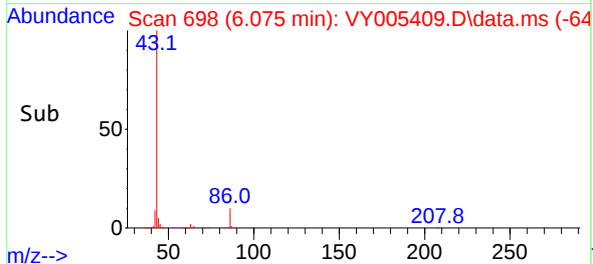


#23
 Vinyl Acetate
 Concen: 95.293 ug/l
 RT: 6.075 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY005409.D
 Acq: 22 Jul 2021 11:19

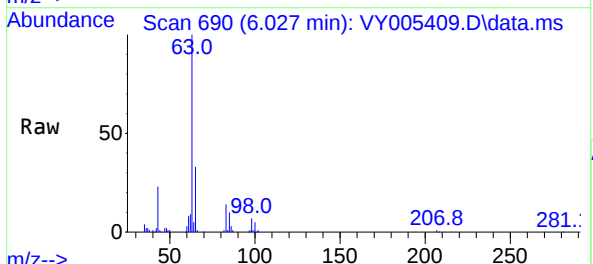
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020



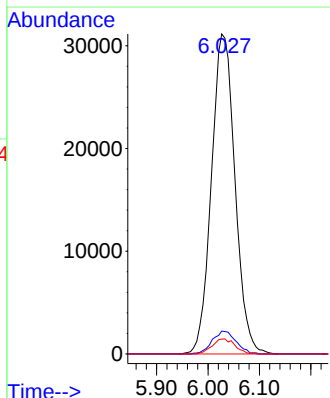
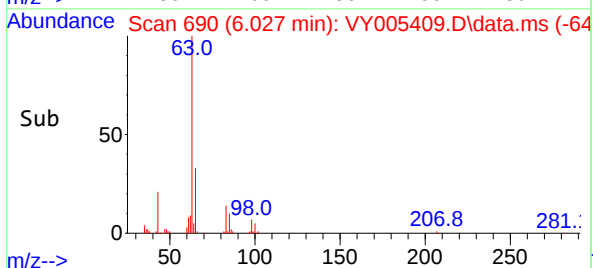
Tgt Ion: 43 Resp: 582207
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.3 12.5

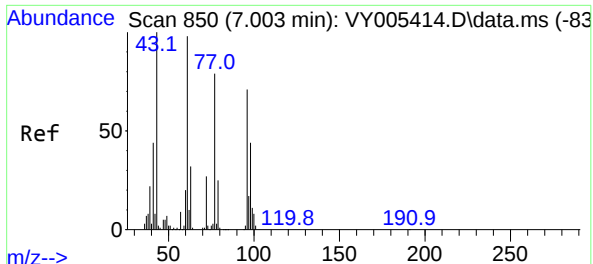


#24
 1,1-Dichloroethane
 Concen: 19.389 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005409.D
 Acq: 22 Jul 2021 11:19



Tgt Ion: 63 Resp: 99269
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.9
 100 4.6 2.3 6.9





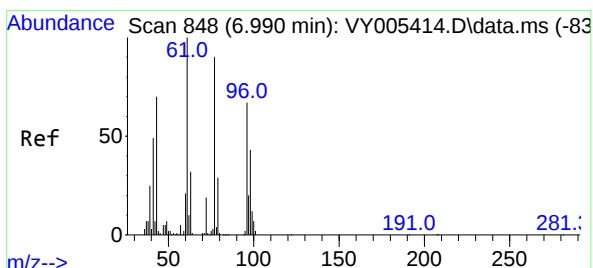
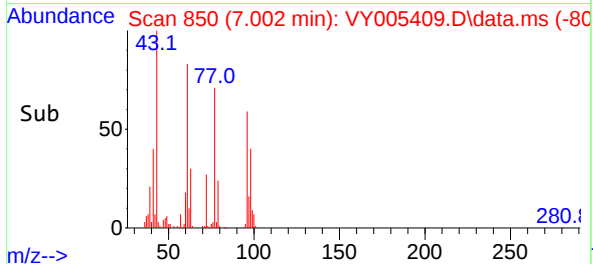
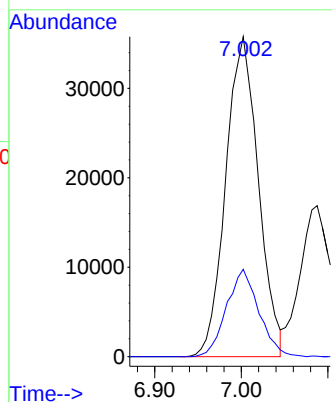
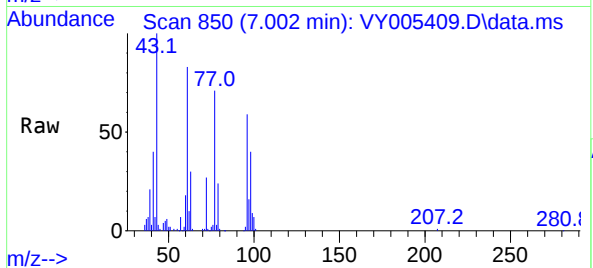
#25
2-Butanone
Concen: 91.585 ug/l
RT: 7.002 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

Tgt Ion: 43 Resp: 93596
Ion Ratio Lower Upper
43 100
72 27.3 21.9 32.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

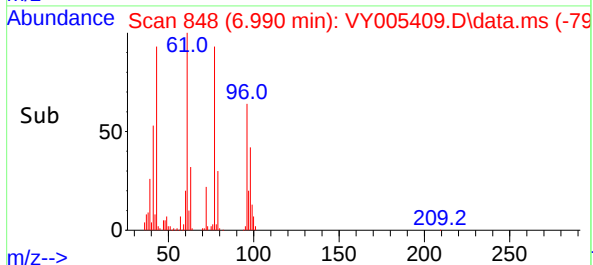
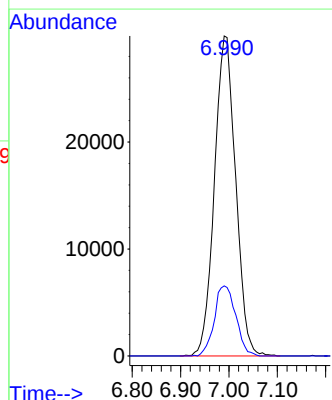
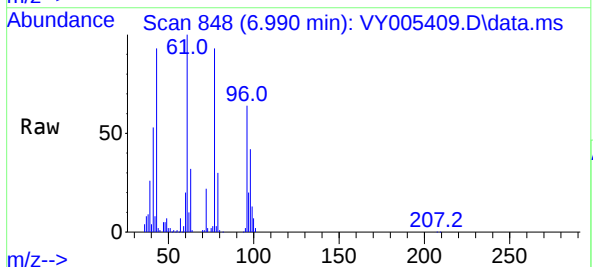
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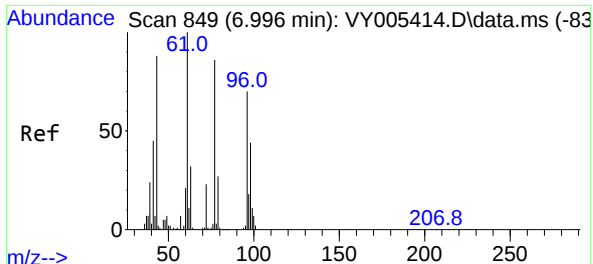
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#26
2,2-Dichloropropane
Concen: 19.562 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

Tgt Ion: 77 Resp: 91077
Ion Ratio Lower Upper
77 100
97 22.2 11.1 33.3





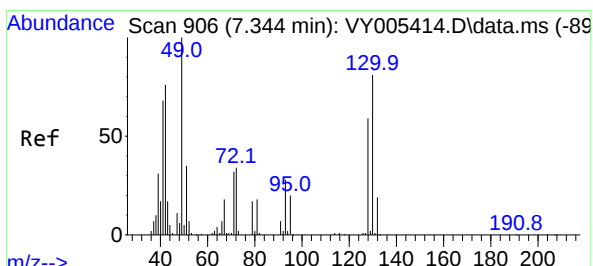
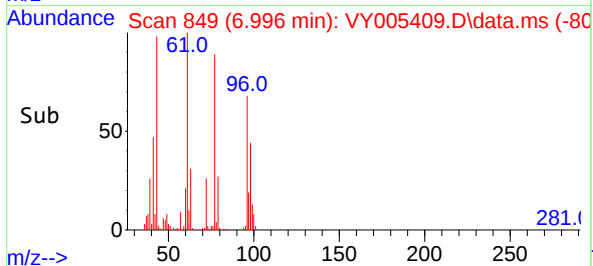
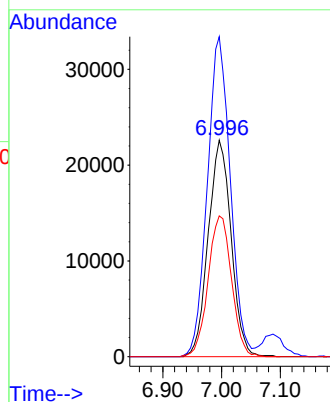
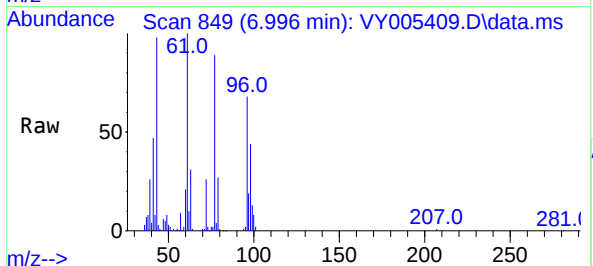
#27
cis-1,2-Dichloroethene
Concen: 19.079 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

Tgt Ion:	96	Resp:	61317
Ion	Ratio	Lower	Upper
96	100		
61	148.3	0.0	296.6
98	66.4	0.0	127.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

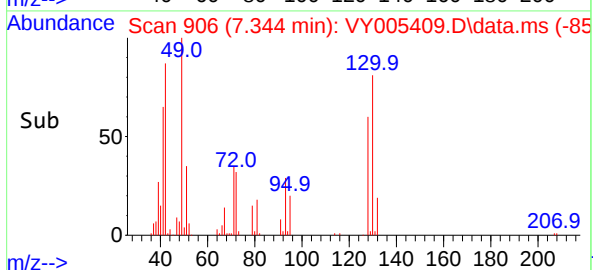
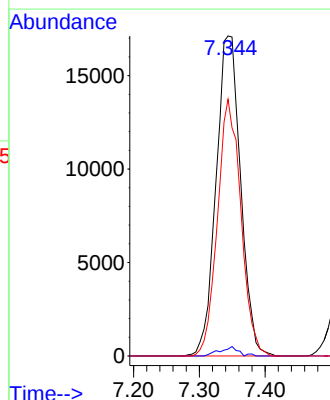
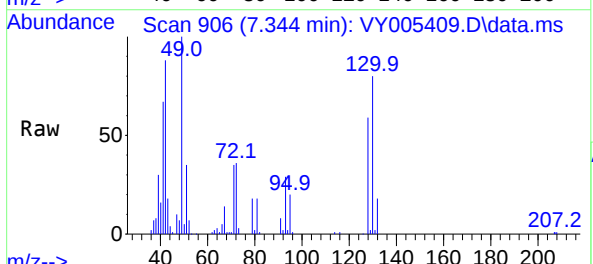
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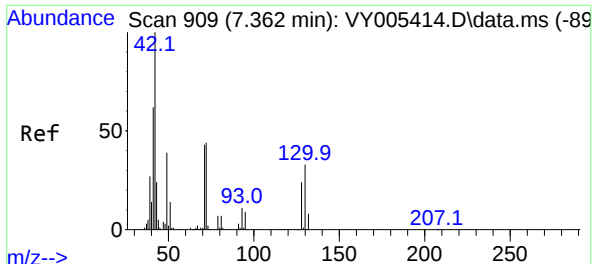
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#28
Bromochloromethane
Concen: 21.578 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

Tgt Ion:	49	Resp:	44475
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	3.4
130	76.4	62.6	94.0





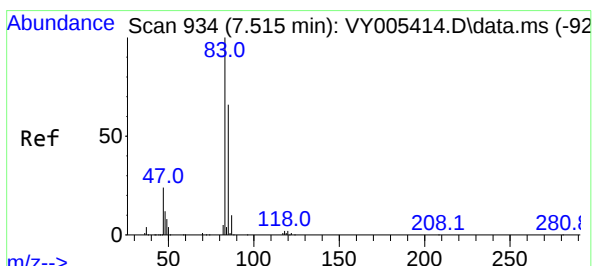
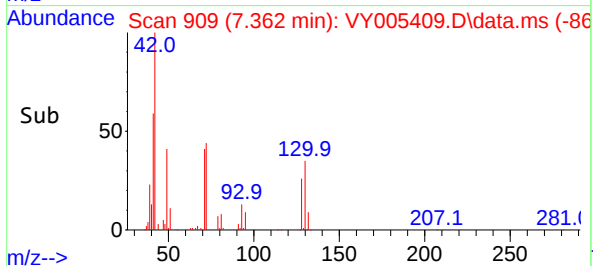
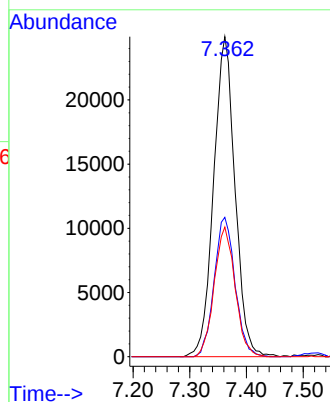
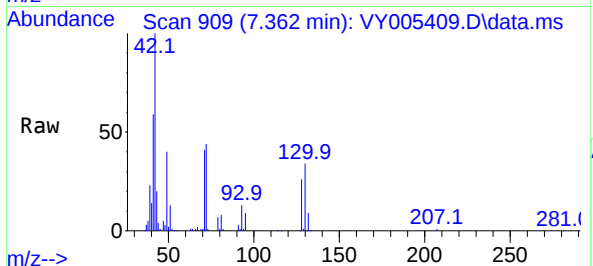
#29
Tetrahydrofuran
Concen: 96.283 ug/l
RT: 7.362 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

Tgt Ion:	42	Resp:	65161
Ion	Ratio	Lower	Upper
42	100		
72	42.6	35.3	52.9
71	39.6	33.4	50.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

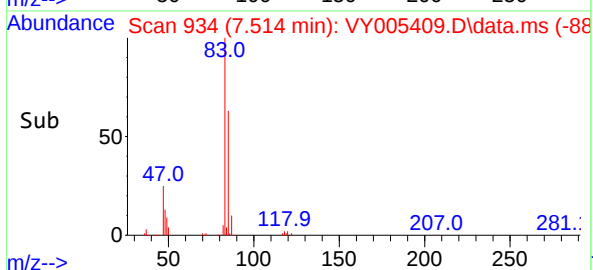
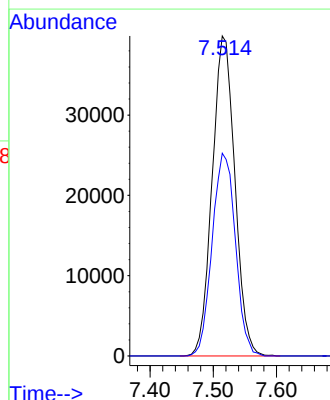
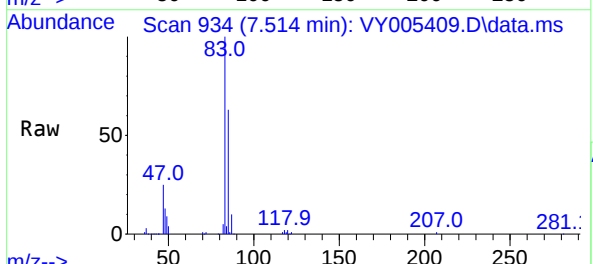
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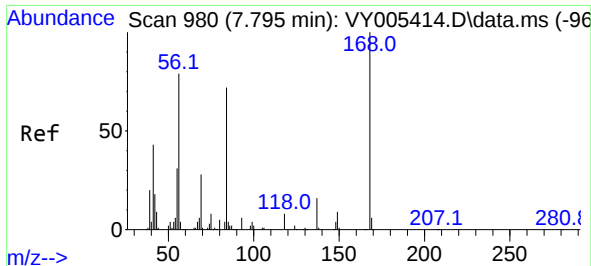
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#30
Chloroform
Concen: 19.588 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

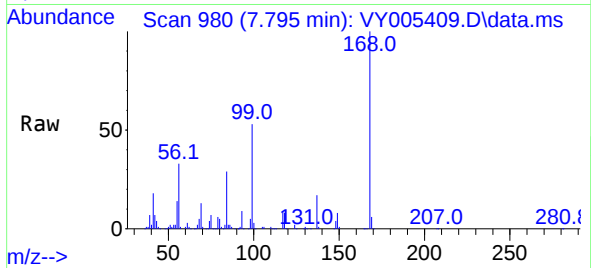
Tgt Ion:	83	Resp:	99217
Ion	Ratio	Lower	Upper
83	100		
85	63.3	52.8	79.2





#31
Cyclohexane
Concen: 19.773 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

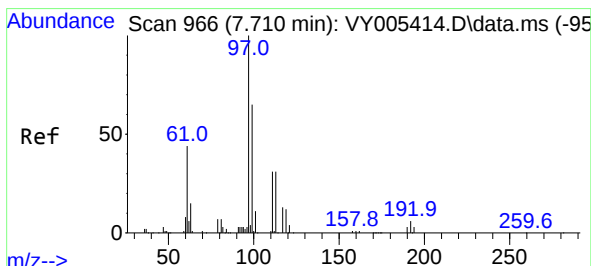
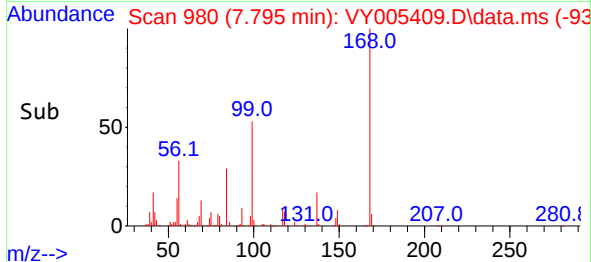
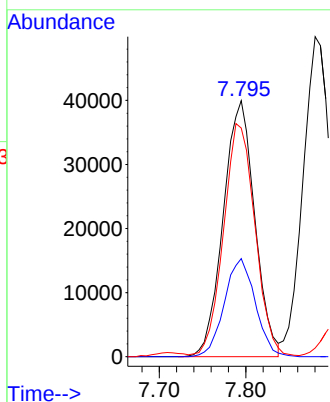
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



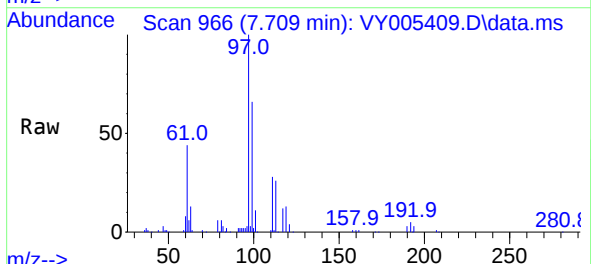
Tgt Ion: 56 Resp: 100892
Ion Ratio Lower Upper
56 100
69 38.3 28.7 43.1
84 88.0 73.0 109.6

Manual Integrations
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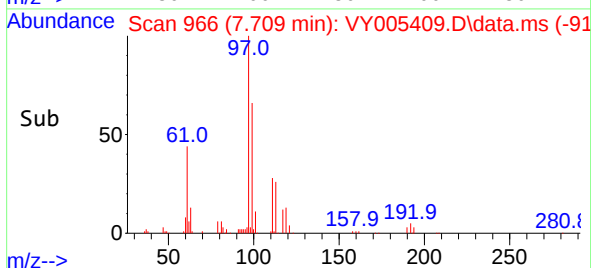
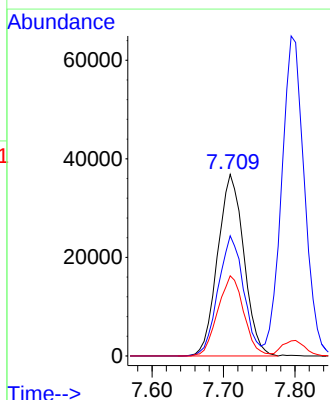
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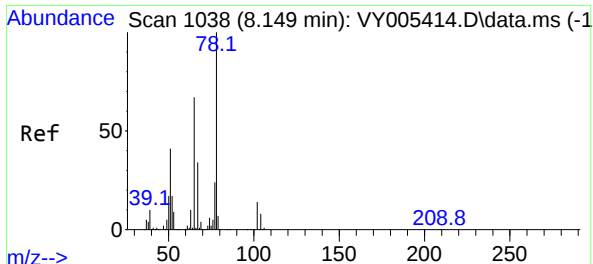


#32
1,1,1-Trichloroethane
Concen: 19.995 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19



Tgt Ion: 97 Resp: 93766
Ion Ratio Lower Upper
97 100
99 64.5 51.8 77.8
61 43.7 34.7 52.1





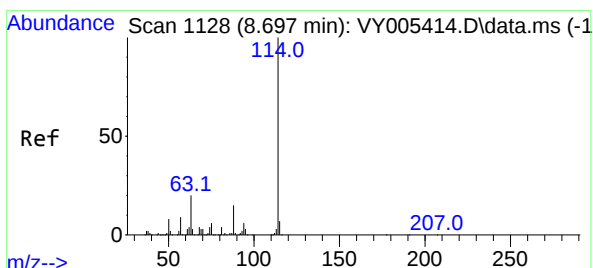
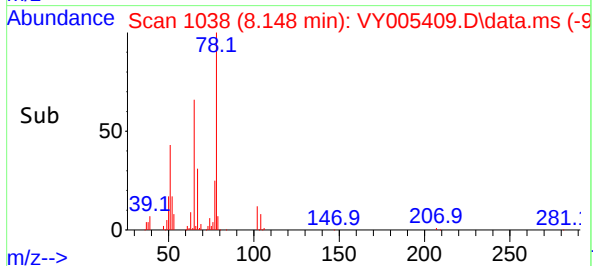
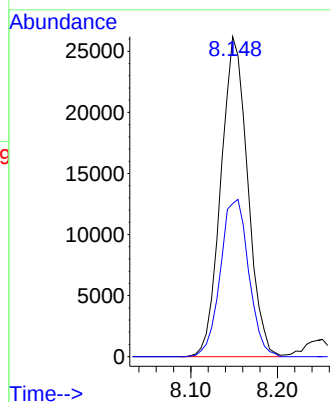
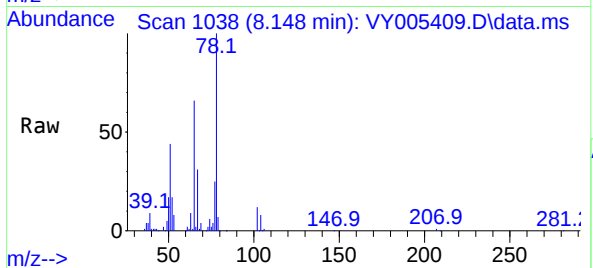
#33
1,2-Dichloroethane-d4
Concen: 18.832 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

Tgt Ion: 65 Resp: 56275
Ion Ratio Lower Upper
65 100
67 51.9 0.0 102.2

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC020

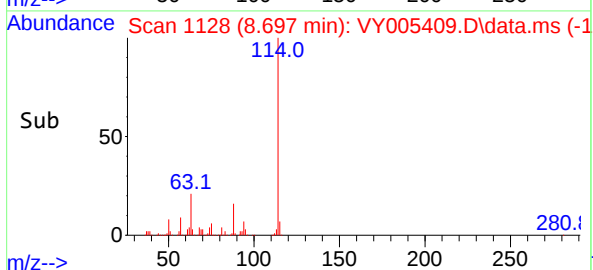
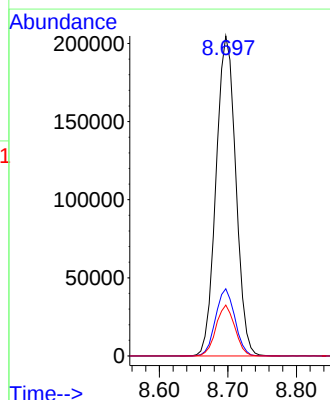
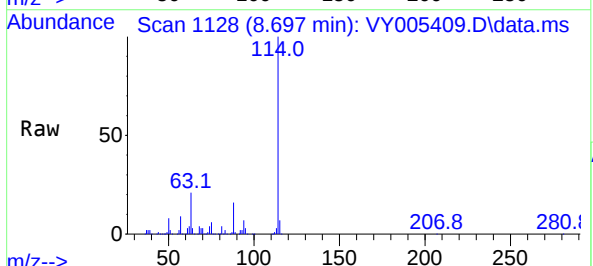
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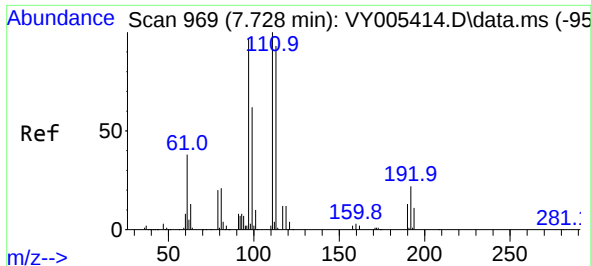
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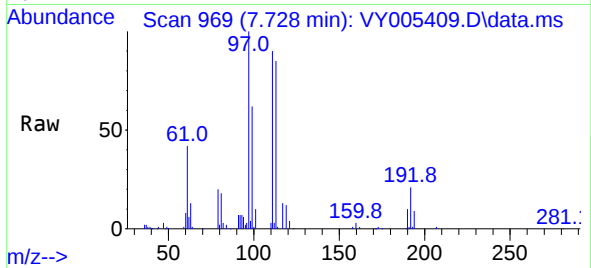
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

Tgt Ion: 114 Resp: 408896
Ion Ratio Lower Upper
114 100
63 21.0 0.0 39.0
88 15.9 0.0 30.8

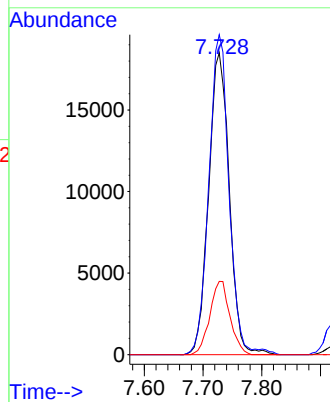
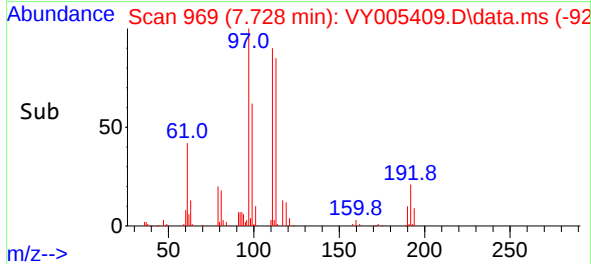




#35
Dibromofluoromethane
Concen: 19.106 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19



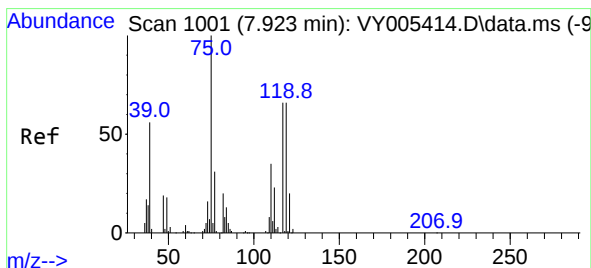
Tgt Ion: 113 Resp: 45109
Ion Ratio Lower Upper
113 100
111 103.6 82.6 124.0
192 23.7 18.9 28.3



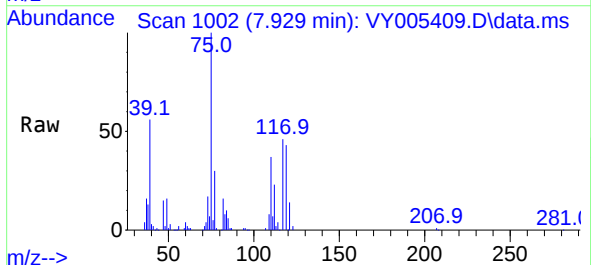
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

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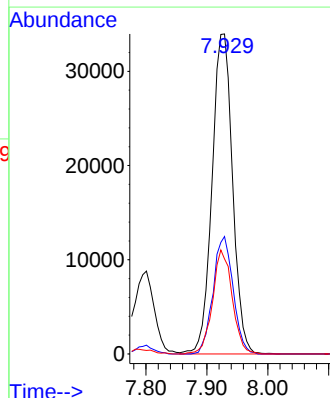
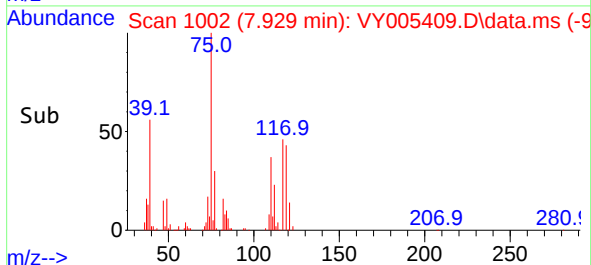
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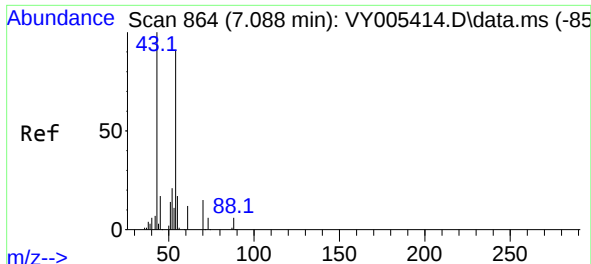


#36
1,1-Dichloropropene
Concen: 20.135 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19



Tgt Ion: 75 Resp: 79608
Ion Ratio Lower Upper
75 100
110 35.8 17.6 52.9
77 31.1 24.6 37.0





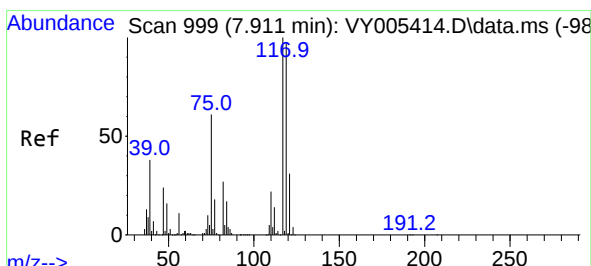
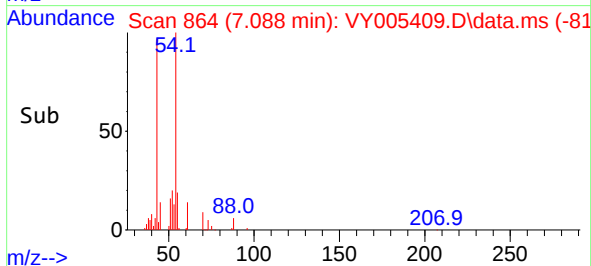
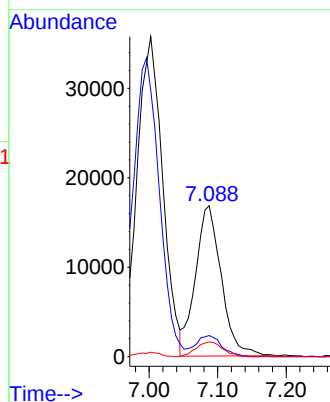
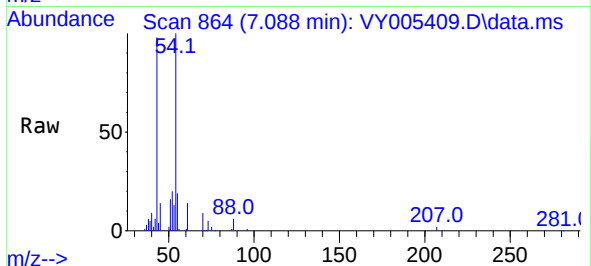
#37
Ethyl Acetate
Concen: 18.401 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

Tgt Ion:	43	Resp:	44285
Ion	Ratio	Lower	Upper
43	100		
61	13.6	10.3	15.5
70	10.0	7.9	11.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

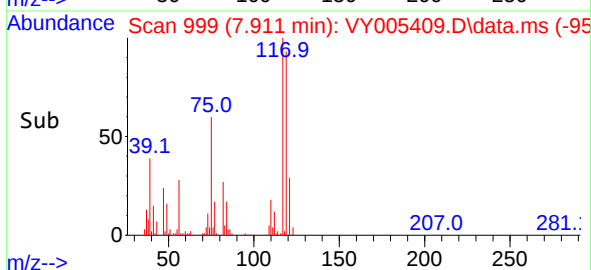
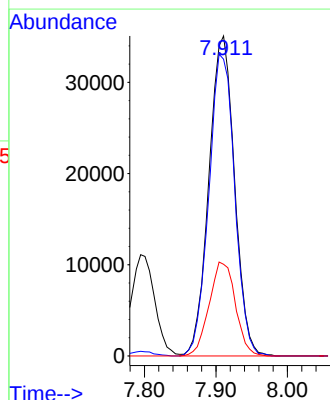
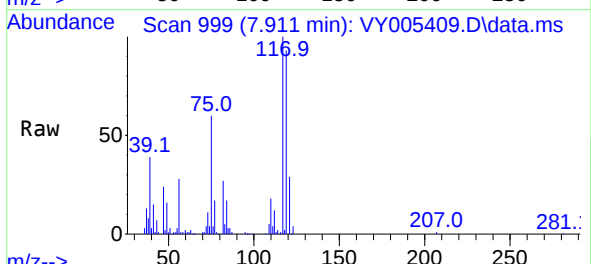
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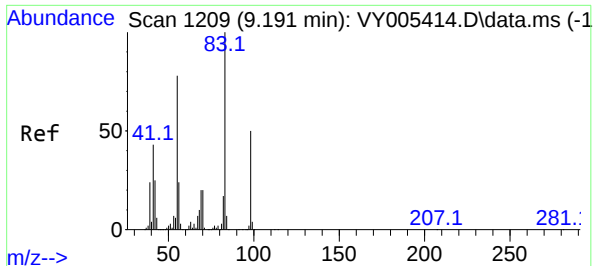
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#38
Carbon Tetrachloride
Concen: 20.230 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

Tgt Ion:	117	Resp:	87403
Ion	Ratio	Lower	Upper
117	100		
119	92.8	77.2	115.8
121	28.7	25.1	37.7





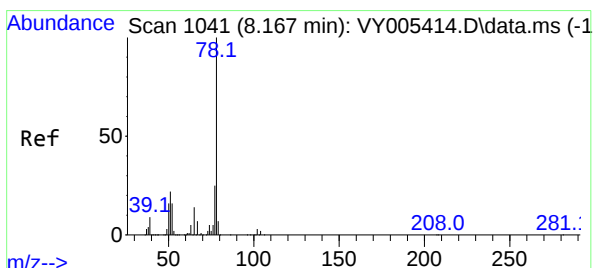
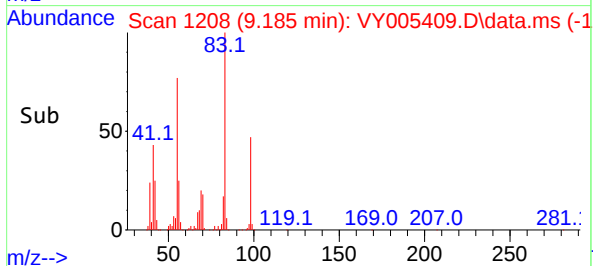
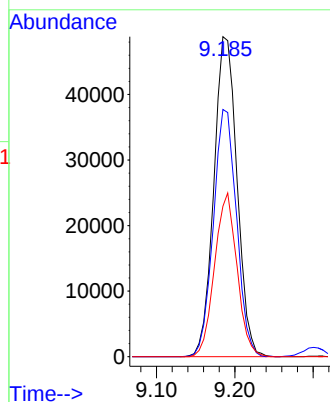
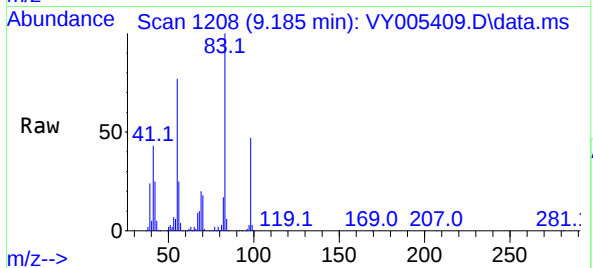
#39
Methylcyclohexane
Concen: 19.810 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

Tgt Ion: 83 Resp: 100429
Ion Ratio Lower Upper
83 100
55 77.3 62.5 93.7
98 47.0 39.8 59.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

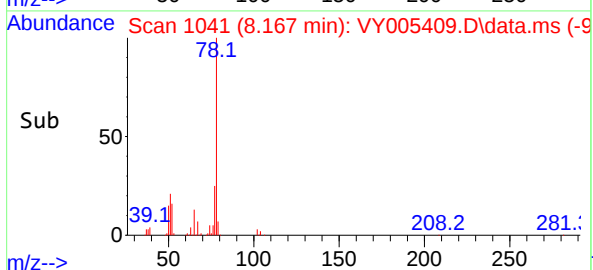
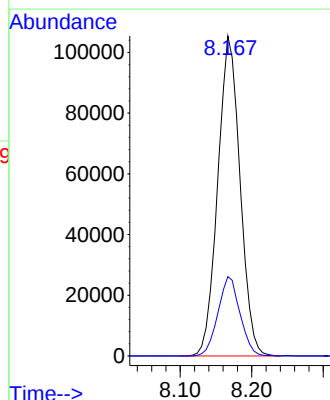
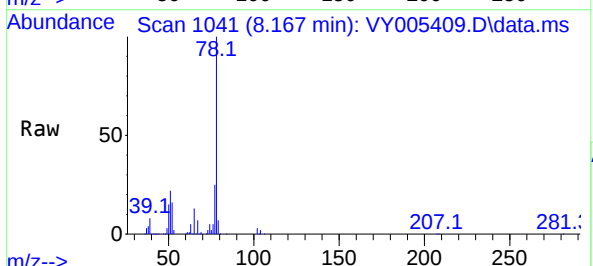
Manual Integrations
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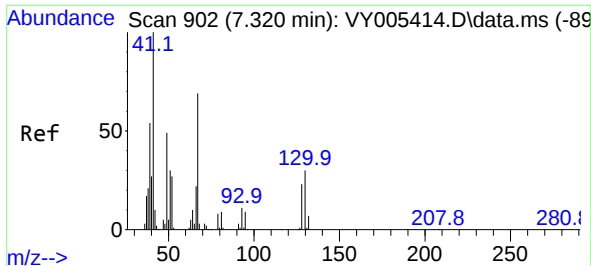
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#40
Benzene
Concen: 20.057 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

Tgt Ion: 78 Resp: 227882
Ion Ratio Lower Upper
78 100
77 24.8 20.0 30.0





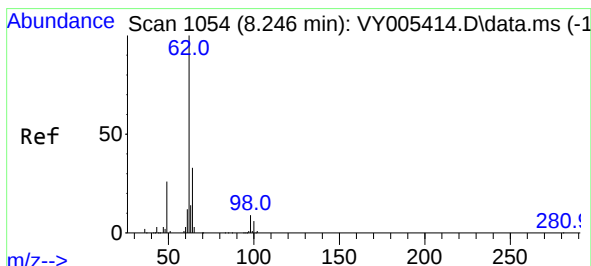
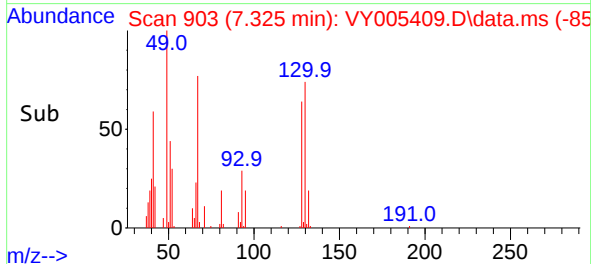
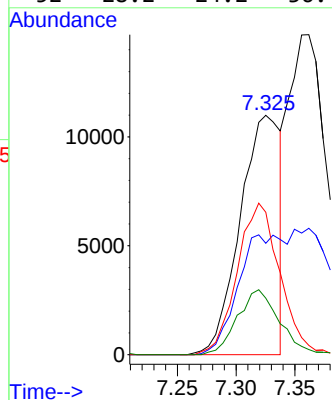
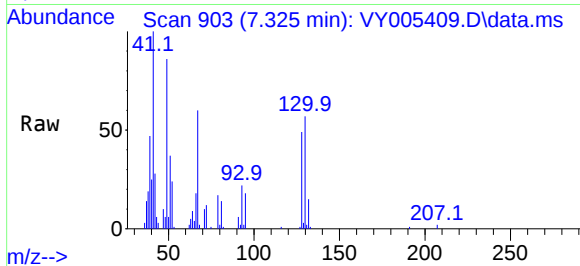
#41
Methacrylonitrile
Concen: 16.350 ug/l
RT: 7.325 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 41 Resp: 26283
Ion Ratio Lower Upper
41 100
39 37.4 47.0 70.4#
67 67.0 57.3 85.9
52 28.2 24.2 36.4

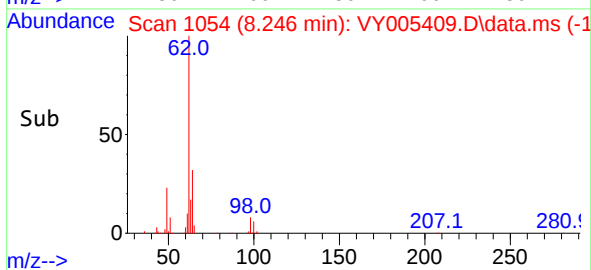
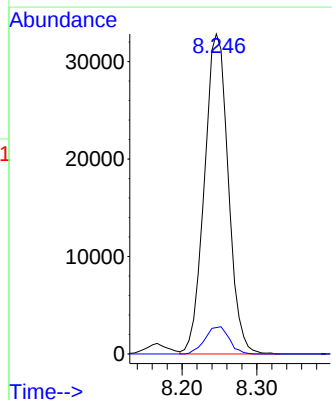
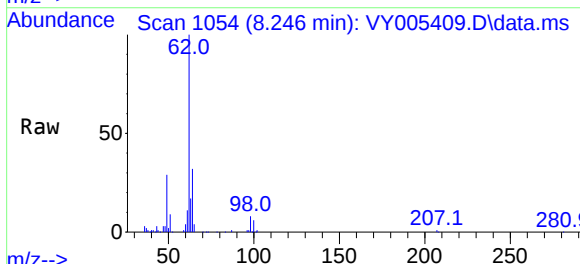
Manual Integrations
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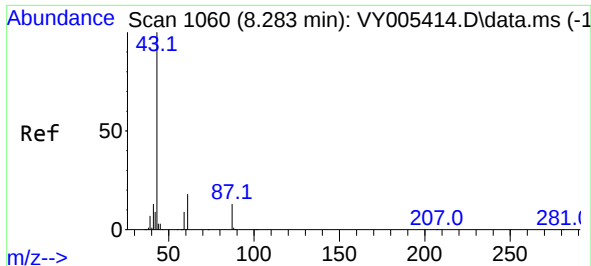
MMDadoda
7/23/2021 5:47:49 PM



#42
1,2-Dichloroethane
Concen: 19.803 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

Tgt Ion: 62 Resp: 72784
Ion Ratio Lower Upper
62 100
98 8.6 0.0 18.0





#43

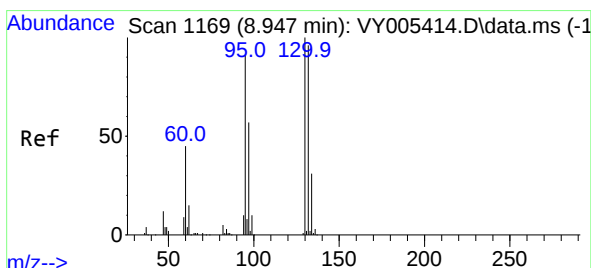
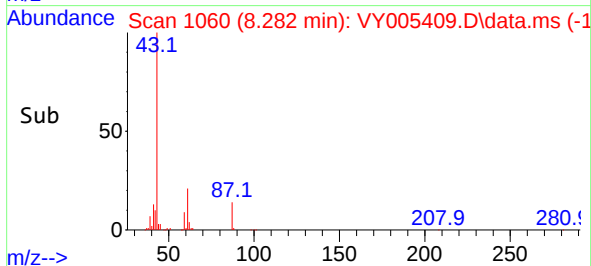
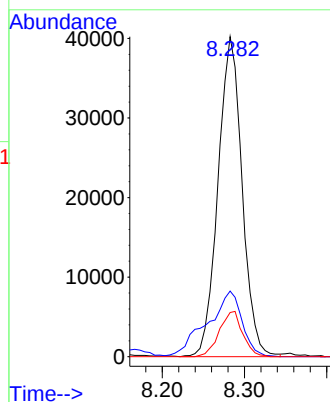
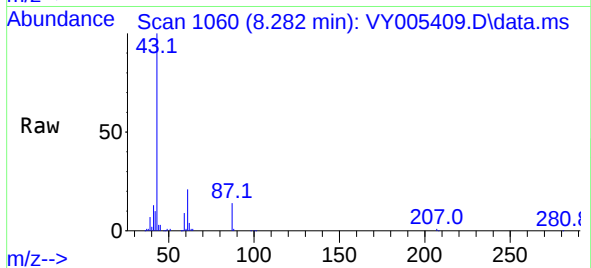
Isopropyl Acetate
Concen: 18.800 ug/l
RT: 8.282 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

Tgt Ion: 43	Resp: 81935
Ion Ratio	Lower Upper
43 100	
61 29.7	23.0 34.4
87 13.7	10.4 15.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
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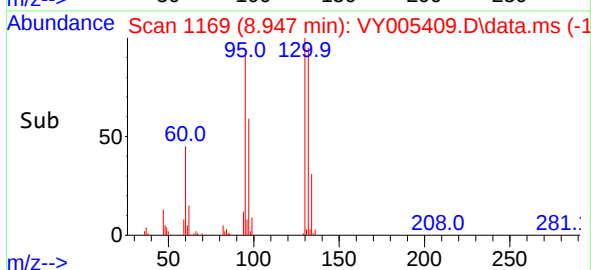
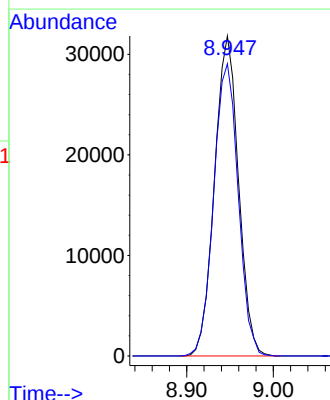
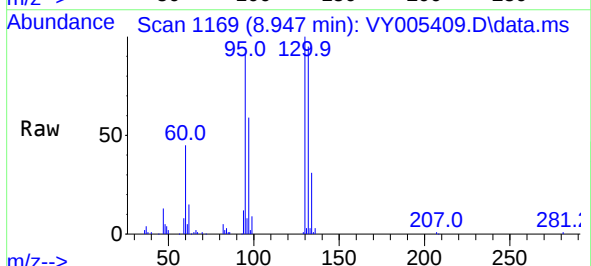
MMDadoda
7/23/2021 5:47:49 PM

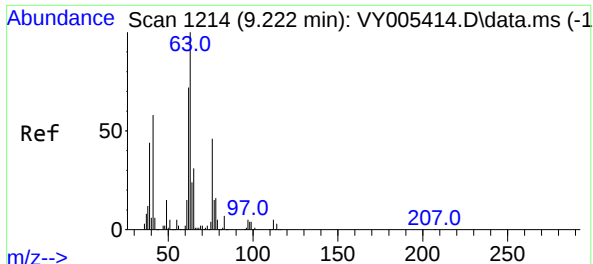


#44

Trichloroethene
Concen: 19.873 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

Tgt Ion: 130	Resp: 61236
Ion Ratio	Lower Upper
130 100	
95 91.3	0.0 182.6





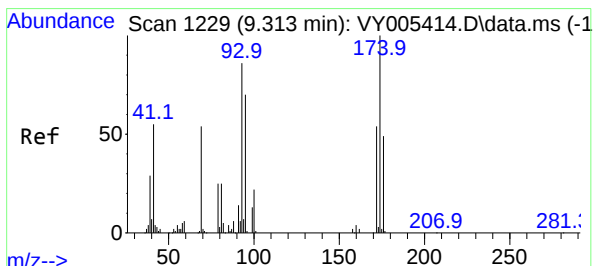
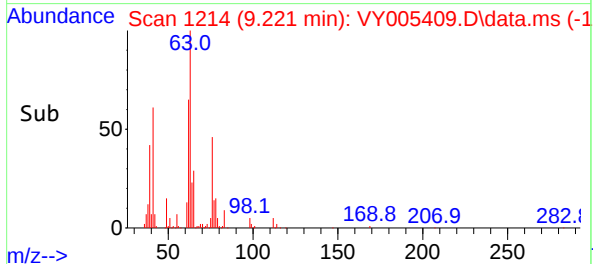
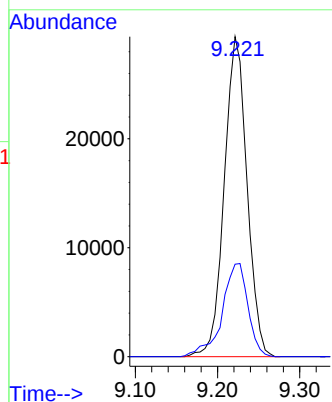
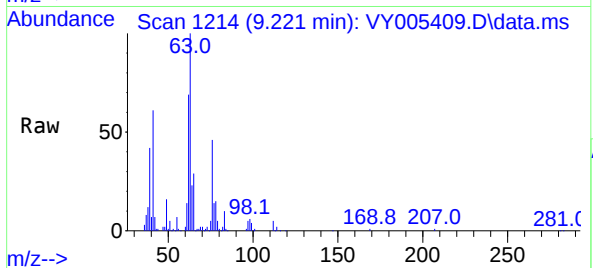
#45
1,2-Dichloropropane
Concen: 20.191 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

Tgt Ion: 63 Resp: 56485
Ion Ratio Lower Upper
63 100
65 28.9 24.7 37.1

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC020

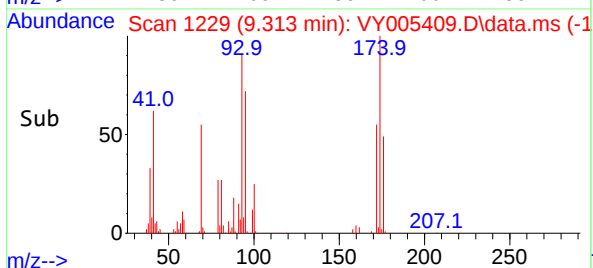
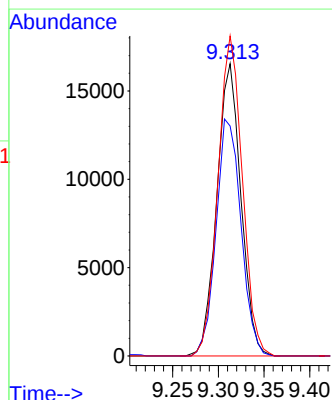
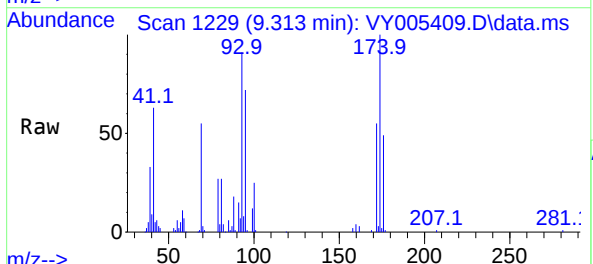
Manual Integrations
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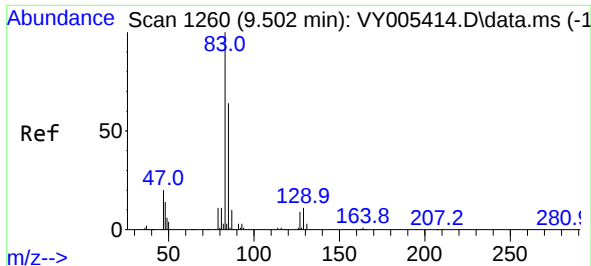
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#46
Dibromomethane
Concen: 19.720 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

Tgt Ion: 93 Resp: 30365
Ion Ratio Lower Upper
93 100
95 83.7 66.9 100.3
174 110.7 93.2 139.8





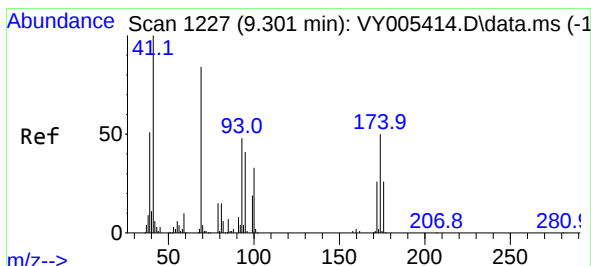
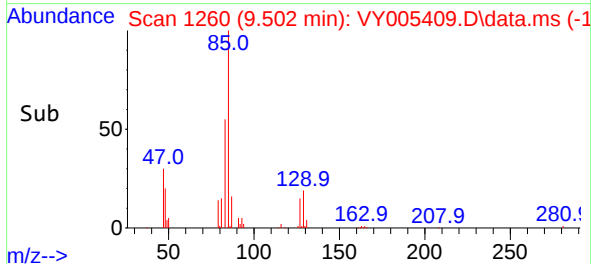
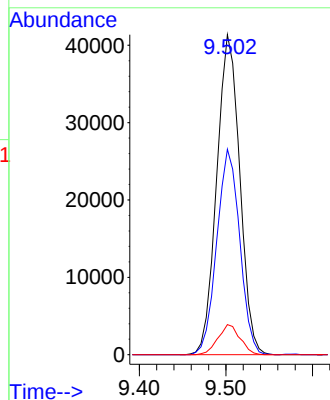
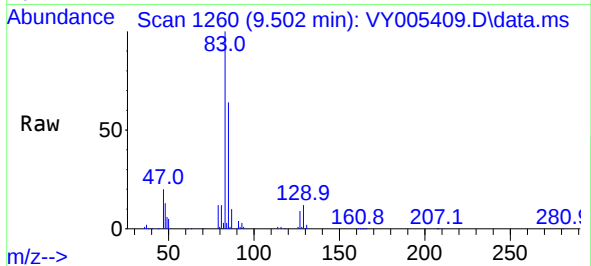
#47
Bromodichloromethane
Concen: 19.756 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

Tgt Ion: 83 Resp: 76463
Ion Ratio Lower Upper
83 100
85 64.2 51.4 77.0
127 9.4 7.3 10.9

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC020

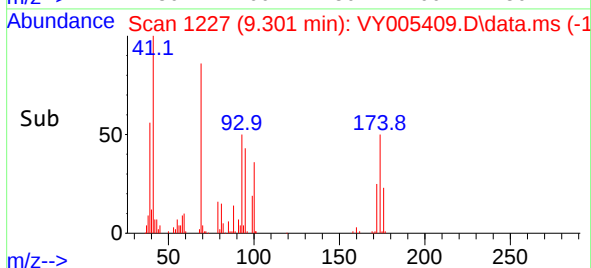
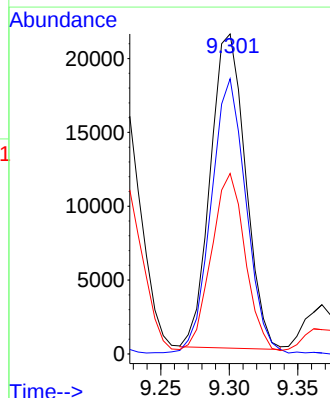
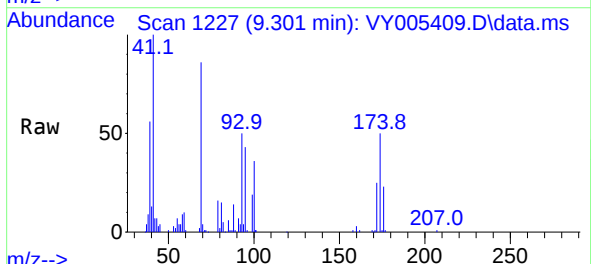
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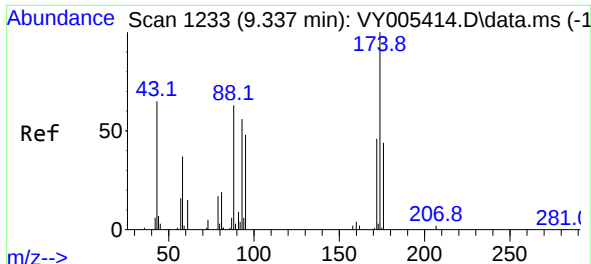
MMDadoda
7/23/2021 5:47:49 PM



#48
Methyl methacrylate
Concen: 18.714 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

Tgt Ion: 41 Resp: 37930
Ion Ratio Lower Upper
41 100
69 87.7 67.8 101.8
39 54.3 43.4 65.0





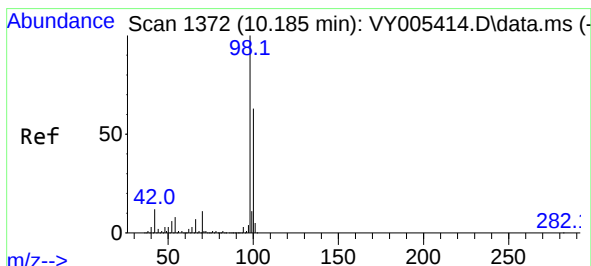
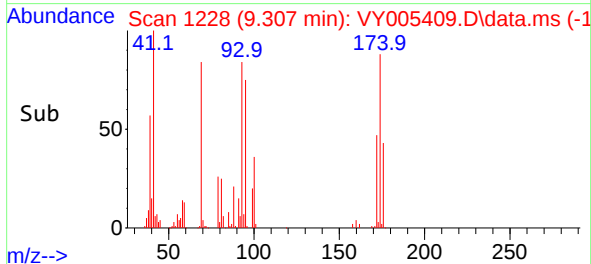
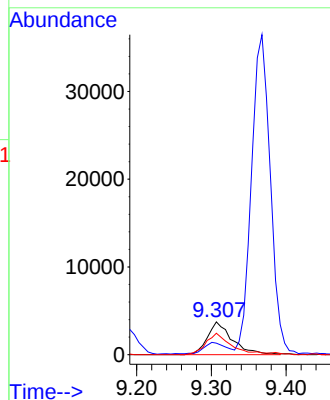
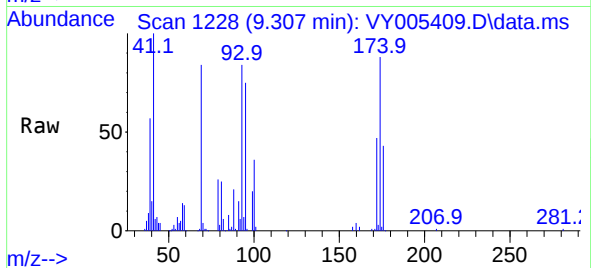
#49
1,4-Dioxane
Concen: 398.478 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.031 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

Tgt Ion: 88 Resp: 8655
Ion Ratio Lower Upper
88 100
43 32.0 0.0 0.0#
58 67.0 58.2 87.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

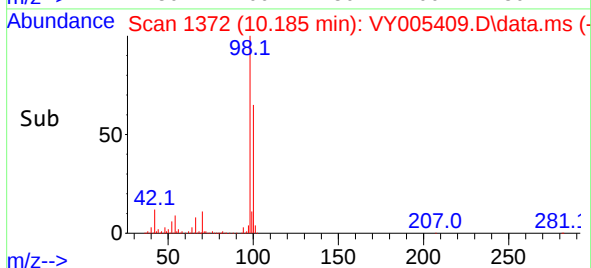
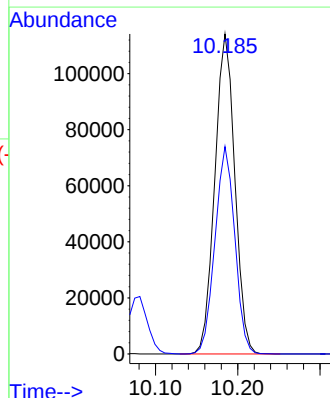
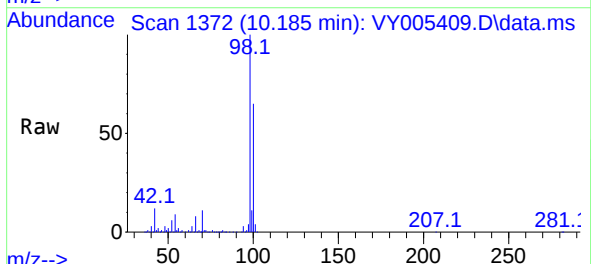
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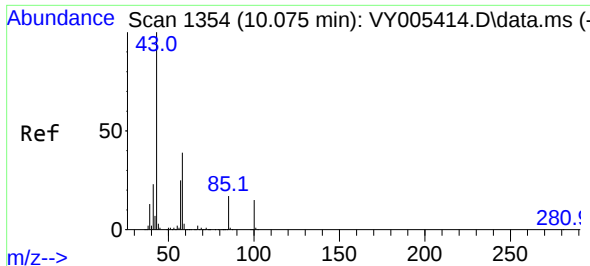
MMDadoda
7/23/2021 5:47:49 PM



#50
Toluene-d8
Concen: 19.305 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

Tgt Ion: 98 Resp: 193179
Ion Ratio Lower Upper
98 100
100 64.2 50.9 76.3





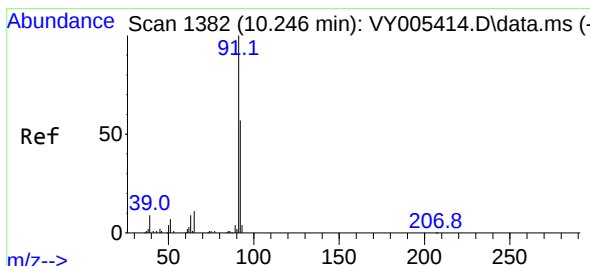
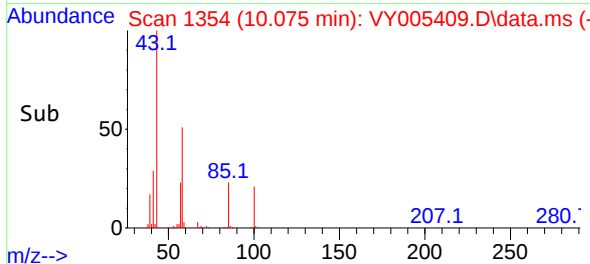
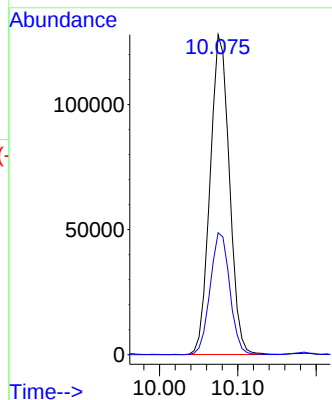
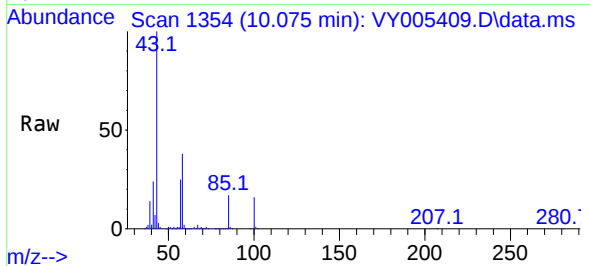
#51
4-Methyl-2-Pentanone
Concen: 94.720 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

Tgt Ion: 43 Resp: 219158
Ion Ratio Lower Upper
43 100
58 38.7 31.2 46.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

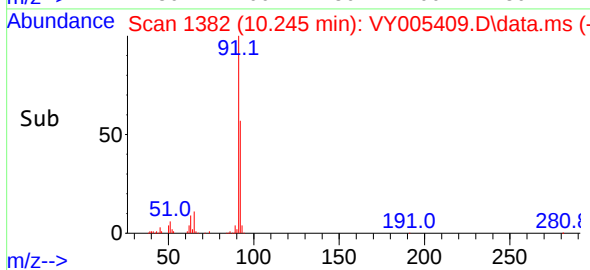
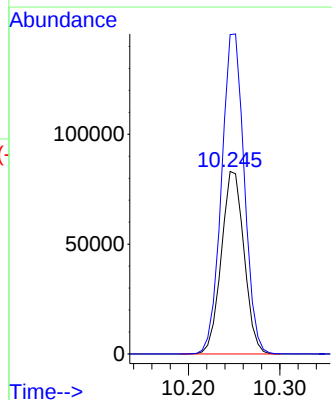
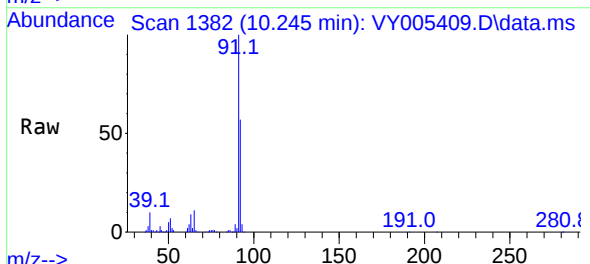
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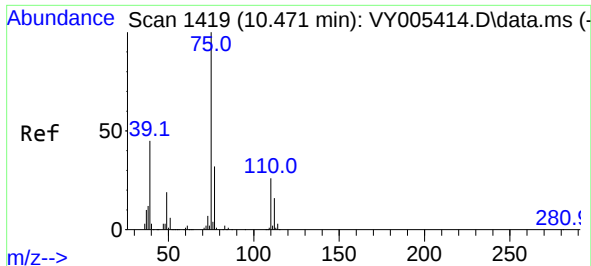
MMDadoda
7/23/2021 5:47:49 PM



#52
Toluene
Concen: 19.892 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

Tgt Ion: 92 Resp: 143521
Ion Ratio Lower Upper
92 100
91 175.6 140.1 210.1





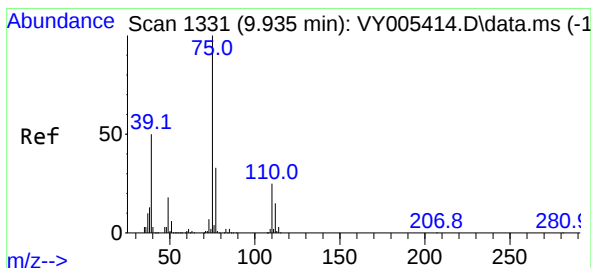
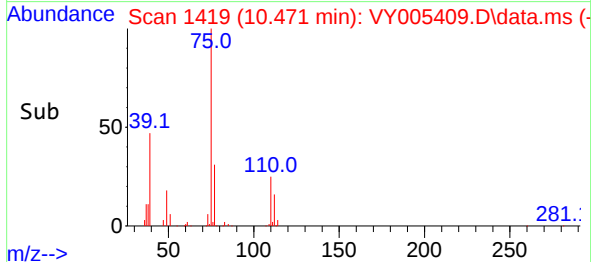
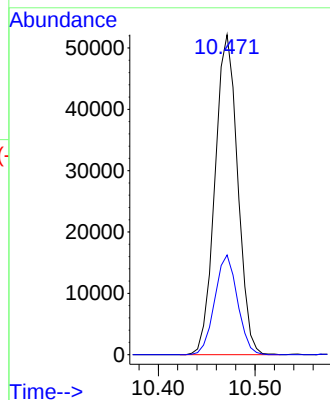
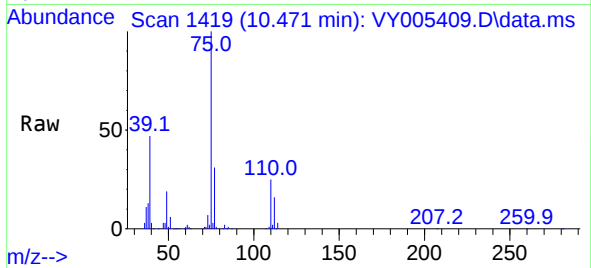
#53
t-1,3-Dichloropropene
Concen: 19.638 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

Tgt Ion: 75 Resp: 85028
Ion Ratio Lower Upper
75 100
77 31.1 25.3 37.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

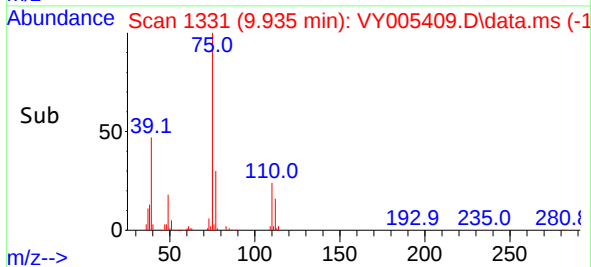
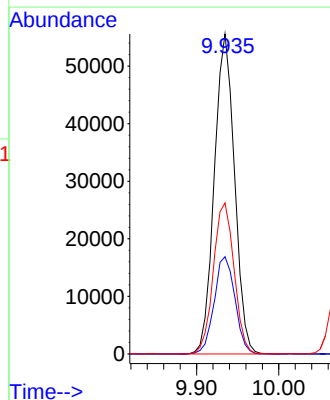
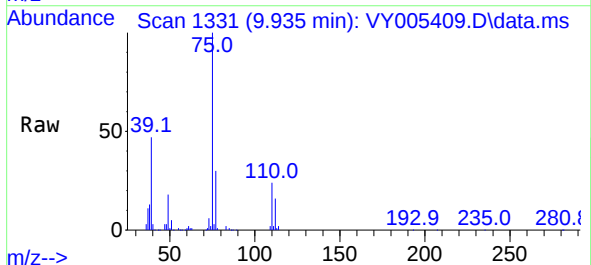
Manual Integrations
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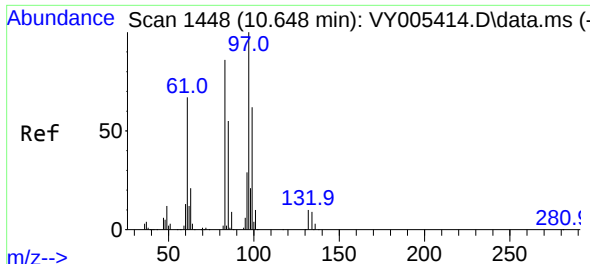
MMDadoda
7/23/2021 5:47:49 PM



#54
cis-1,3-Dichloropropene
Concen: 19.948 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

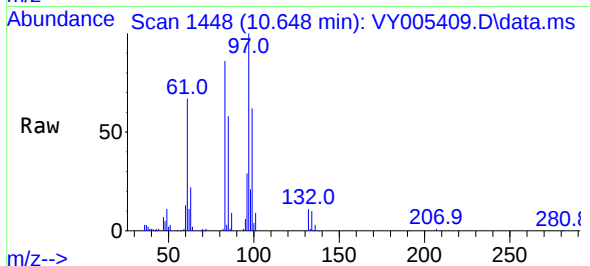
Tgt Ion: 75 Resp: 94943
Ion Ratio Lower Upper
75 100
77 30.4 26.2 39.4
39 47.2 39.6 59.4





#55
1,1,2-Trichloroethane
Concen: 19.762 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

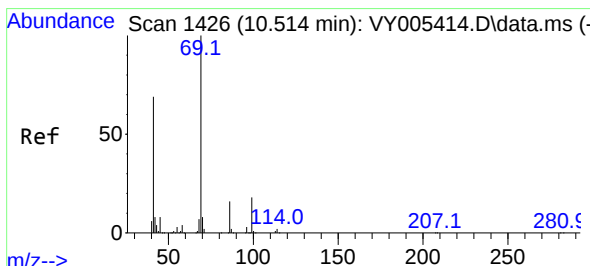
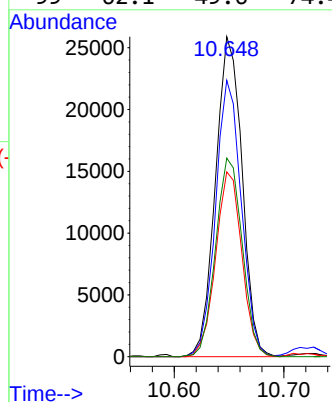
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



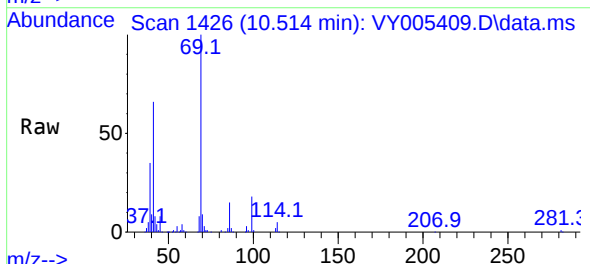
Tgt Ion:	97	Resp:	43670
Ion	Ratio	Lower	Upper
97	100		
83	86.3	69.0	103.4
85	57.8	44.2	66.2
99	62.1	49.6	74.4

Manual Integrations
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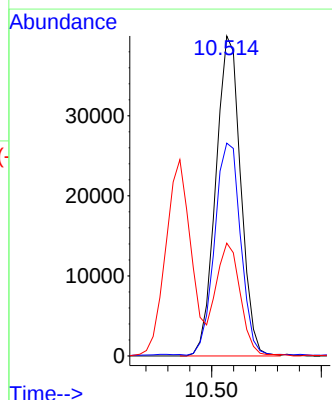
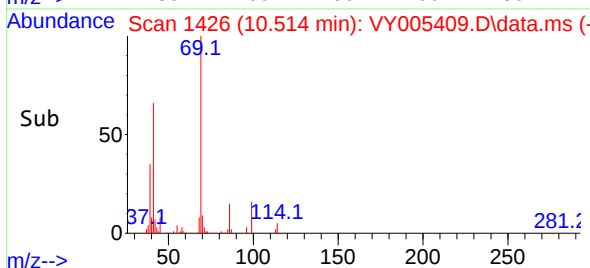
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7/23/2021 5:47:49 PM

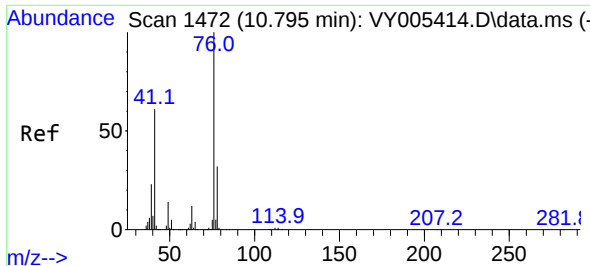


#56
Ethyl methacrylate
Concen: 18.921 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19



Tgt Ion:	69	Resp:	63136
Ion	Ratio	Lower	Upper
69	100		
41	69.5	54.7	82.1
39	34.2	27.2	40.8





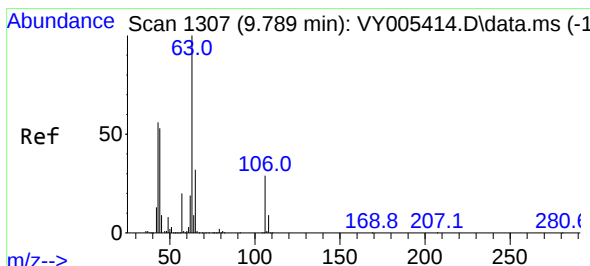
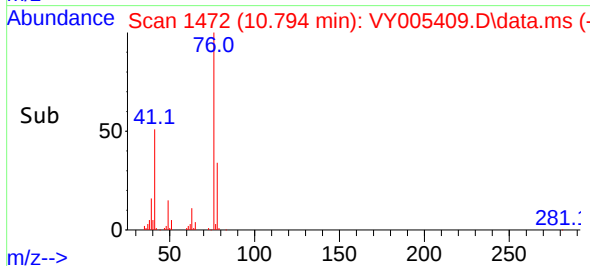
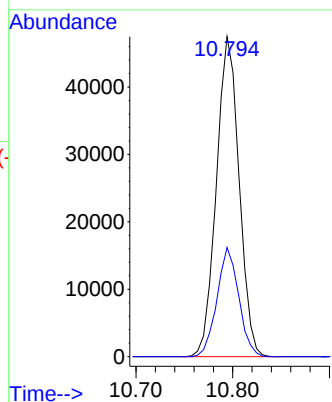
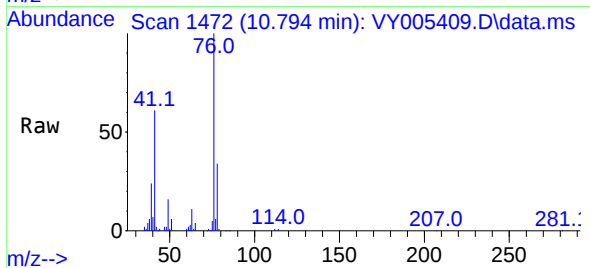
#57
1,3-Dichloropropane
Concen: 19.679 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

Tgt Ion: 76 Resp: 77346
Ion Ratio Lower Upper
76 100
78 32.6 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

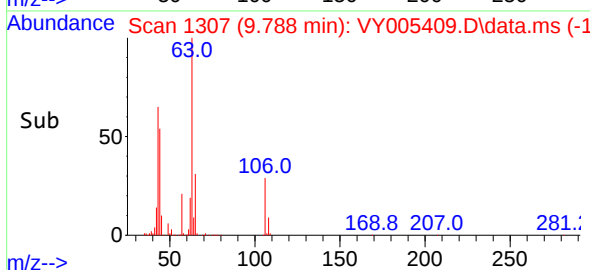
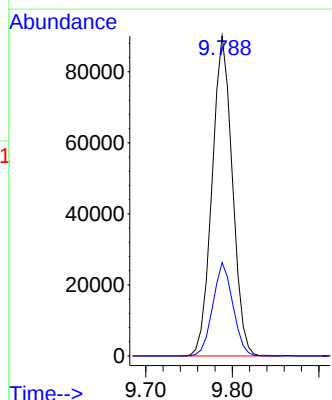
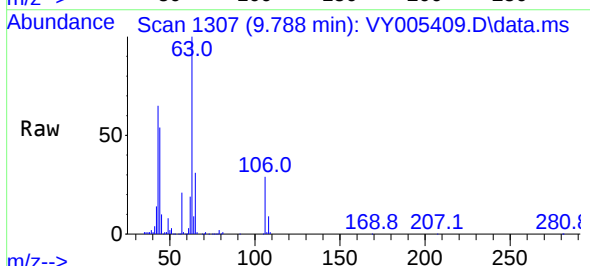
Manual Integrations
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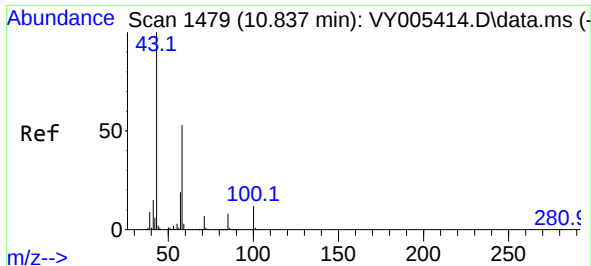
MMDadoda
7/23/2021 5:47:49 PM



#58
2-Chloroethyl Vinyl ether
Concen: 91.973 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

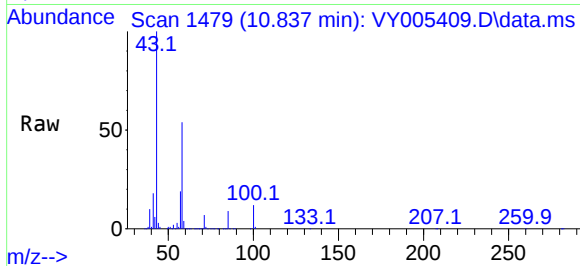
Tgt Ion: 63 Resp: 146771
Ion Ratio Lower Upper
63 100
106 28.8 23.0 34.4





#59
2-Hexanone
Concen: 93.520 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

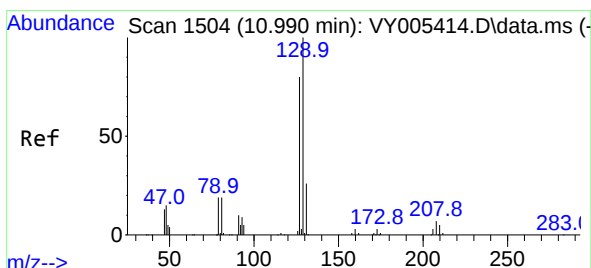
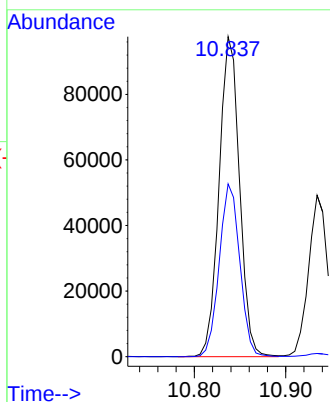
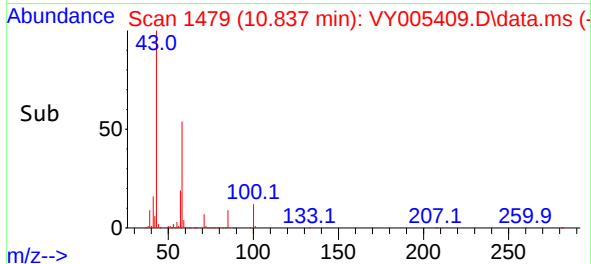
Instrument :
MSVOA_Y
ClientSampled :
VSTDIC020



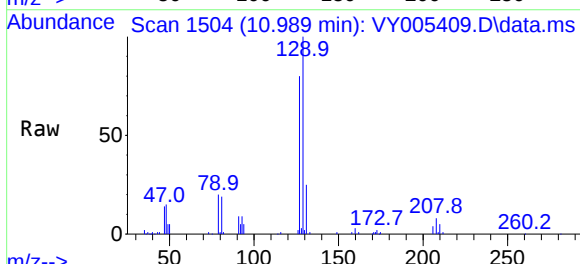
Tgt Ion: 43 Resp: 151660
Ion Ratio Lower Upper
43 100
58 54.4 27.1 81.2

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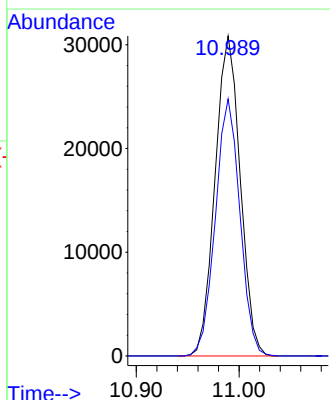
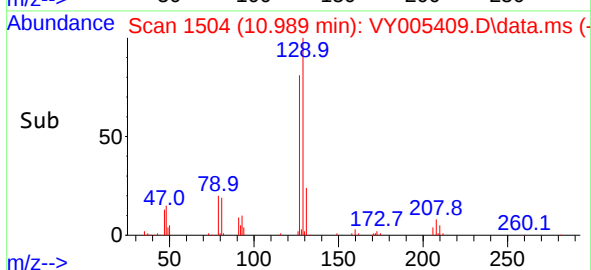
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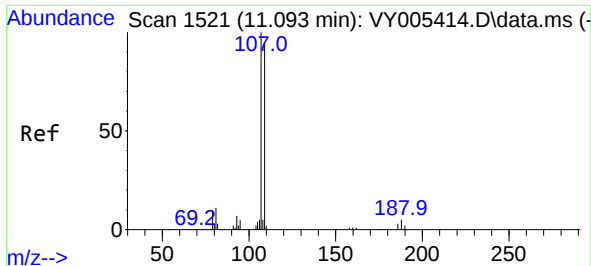


#60
Dibromochloromethane
Concen: 19.406 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19



Tgt Ion: 129 Resp: 52375
Ion Ratio Lower Upper
129 100
127 78.3 38.6 116.0





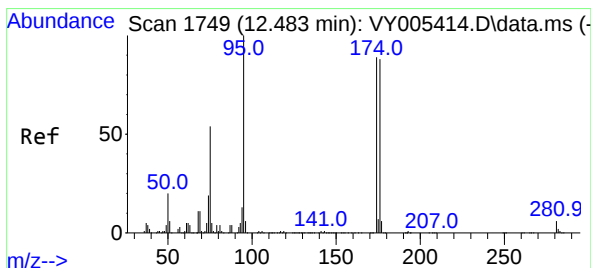
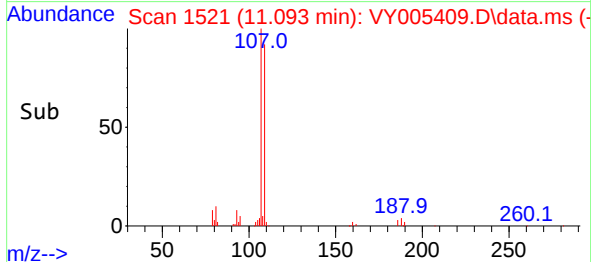
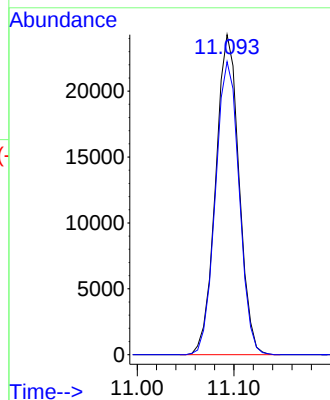
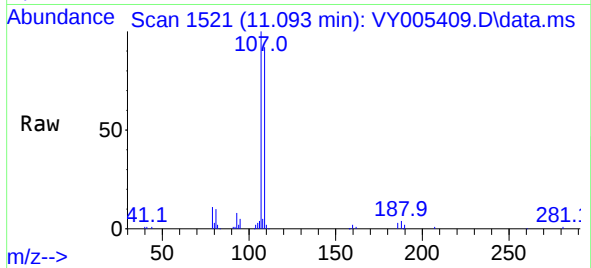
#61
1,2-Dibromoethane
Concen: 19.458 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

Tgt Ion: 107 Resp: 40701
Ion Ratio Lower Upper
107 100
109 92.8 75.2 112.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

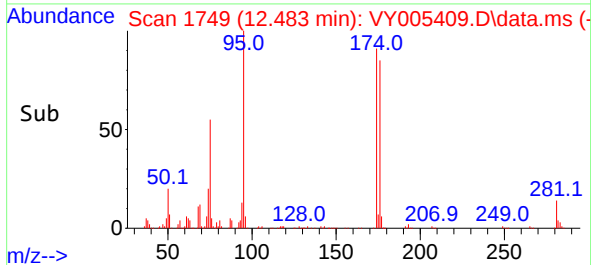
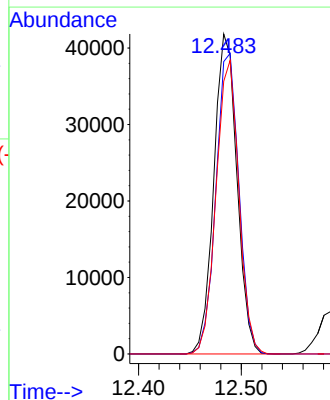
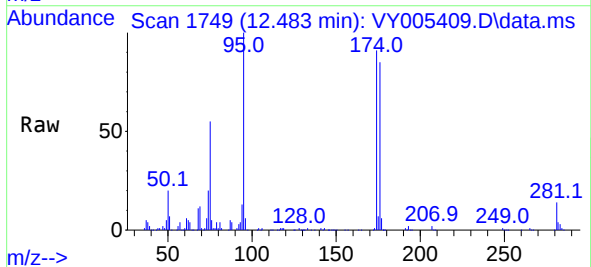
Manual Integrations
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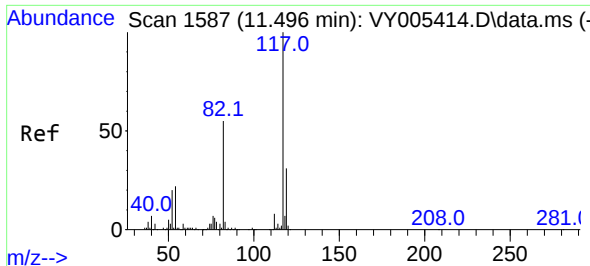
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#62
4-Bromofluorobenzene
Concen: 19.728 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

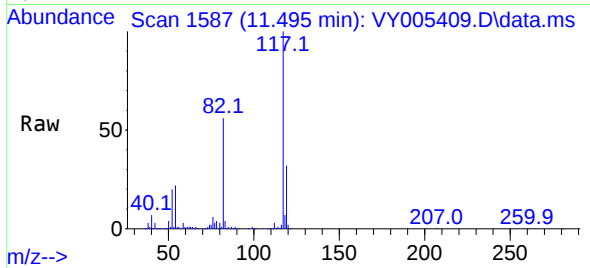
Tgt Ion: 95 Resp: 65157
Ion Ratio Lower Upper
95 100
174 93.5 0.0 186.6
176 90.4 0.0 182.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

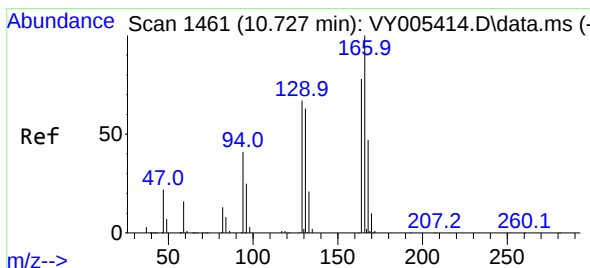
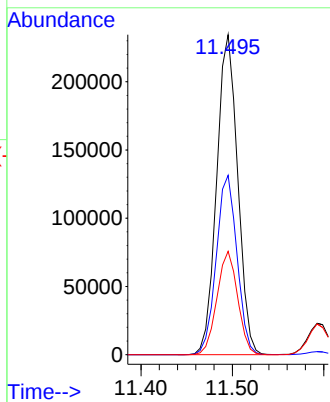
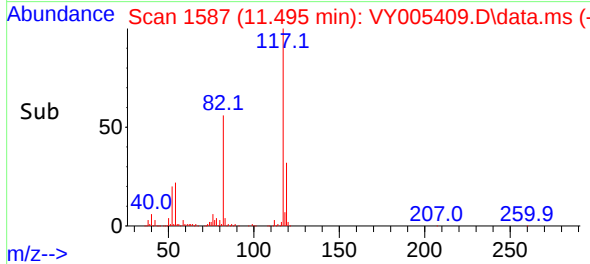
Instrument :
MSVOA_Y
ClientSampled :
VSTDIC020



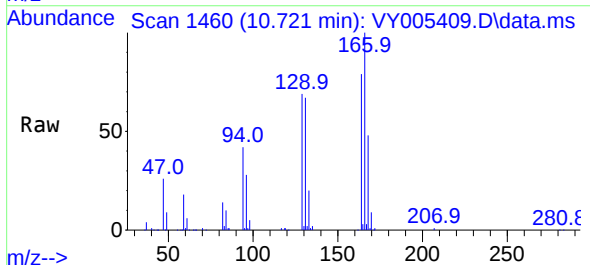
Tgt Ion:117 Resp: 375105
Ion Ratio Lower Upper
117 100
82 56.0 43.8 65.6
119 32.3 24.8 37.2

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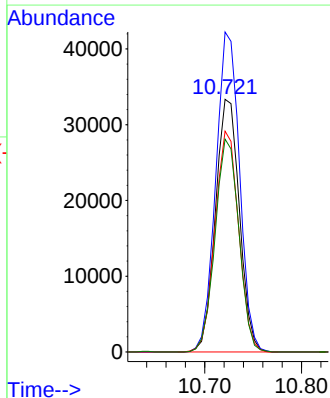
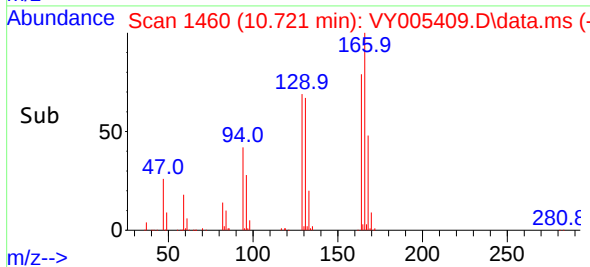
MMDadoda
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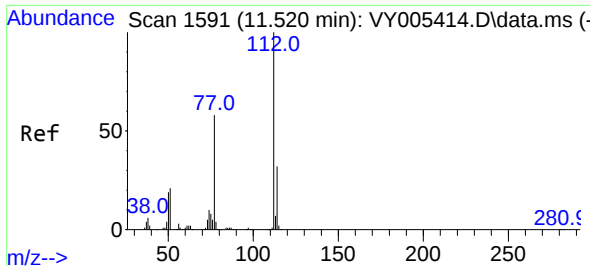


#64
Tetrachloroethene
Concen: 20.244 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19



Tgt Ion:164 Resp: 57367
Ion Ratio Lower Upper
164 100
166 126.6 102.1 153.1
129 87.4 68.6 102.8
131 84.2 64.6 97.0





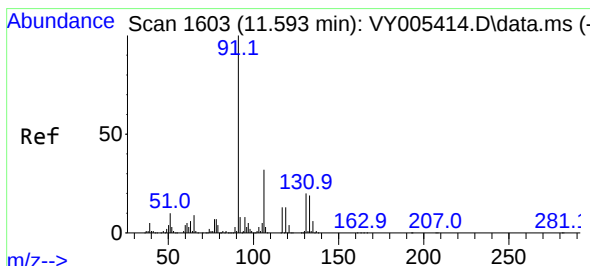
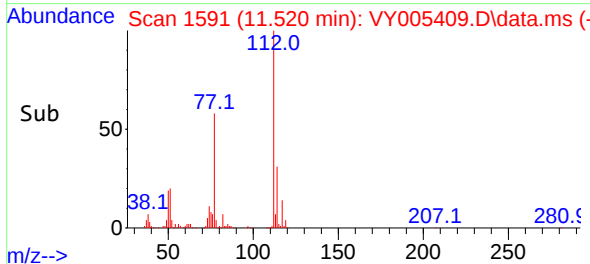
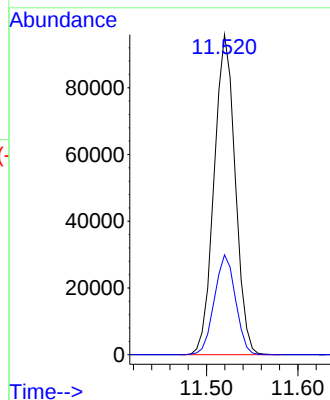
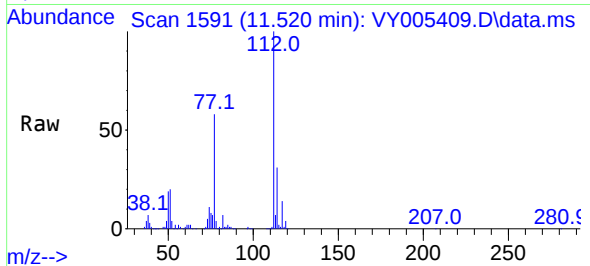
#65
Chlorobenzene
Concen: 20.034 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:112 Resp: 153913
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.8

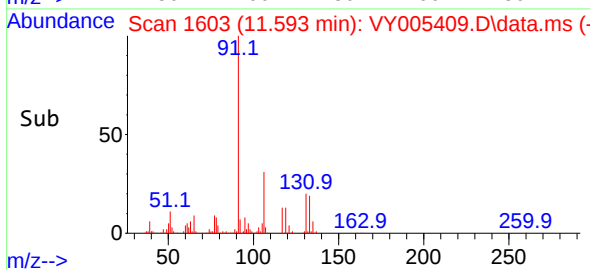
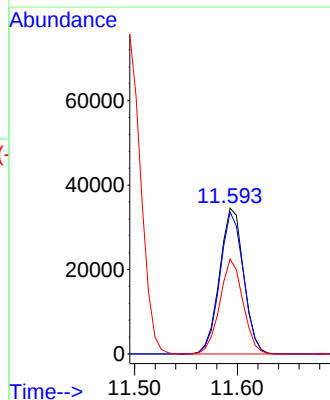
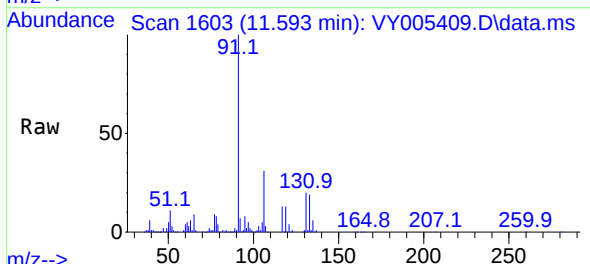
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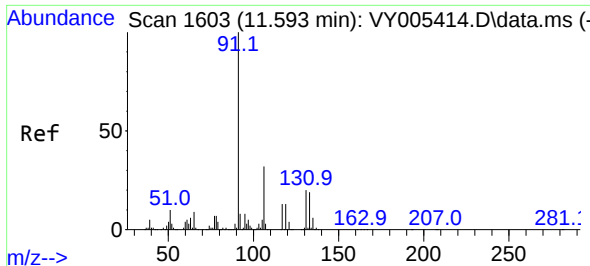
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.611 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

Tgt Ion:131 Resp: 56271
Ion Ratio Lower Upper
131 100
133 95.4 47.8 143.4
119 62.6 31.1 93.5





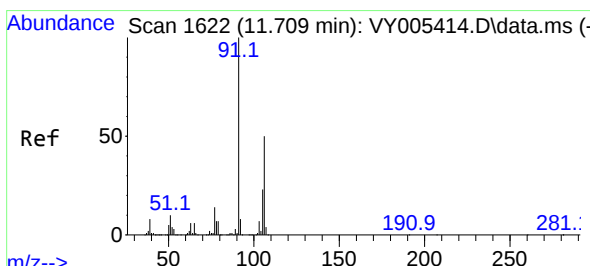
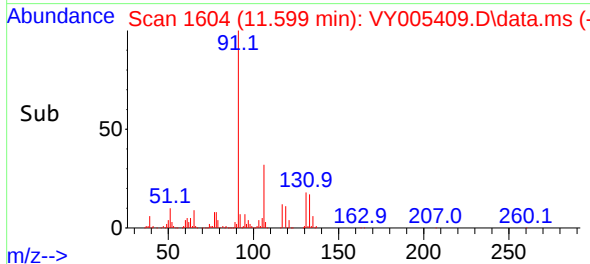
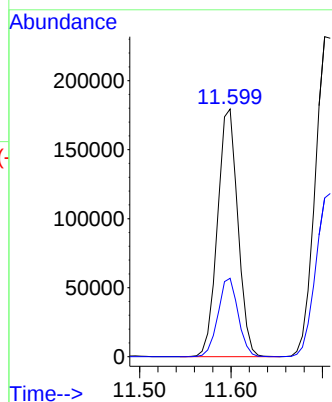
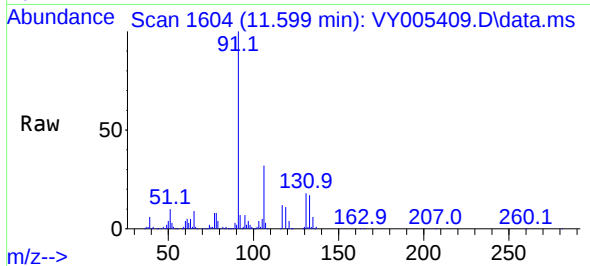
#67
Ethyl Benzene
Concen: 19.852 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 277655
Ion Ratio Lower Upper
91 100
106 31.6 25.2 37.8

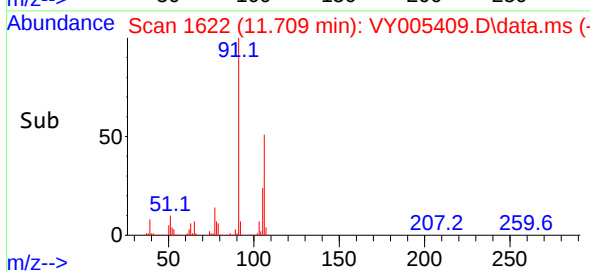
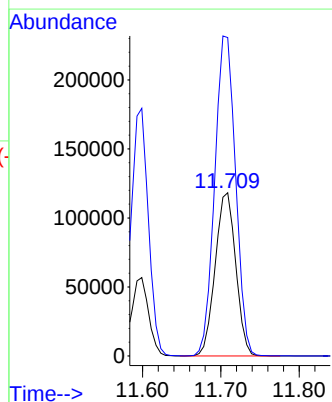
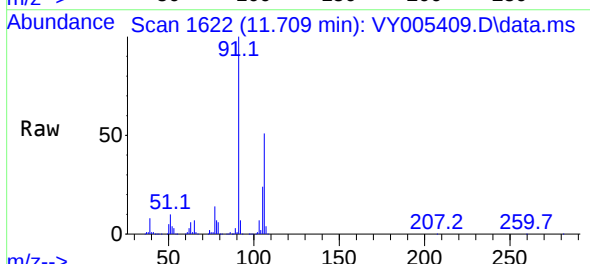
Manual Integrations
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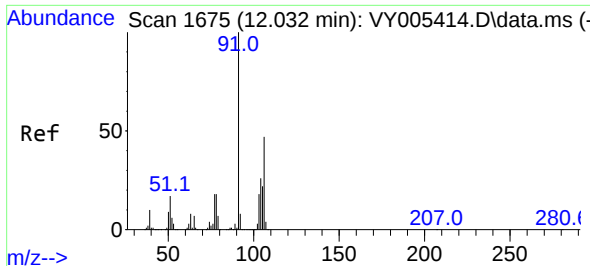
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#68
m/p-Xylenes
Concen: 39.705 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

Tgt Ion:106 Resp: 215632
Ion Ratio Lower Upper
106 100
91 199.2 161.4 242.2





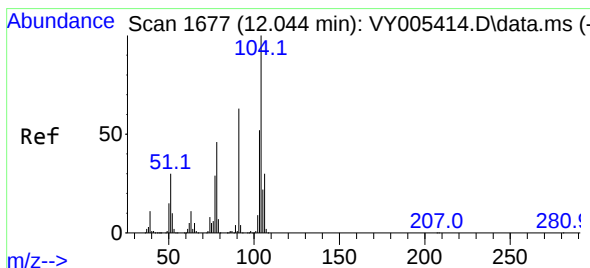
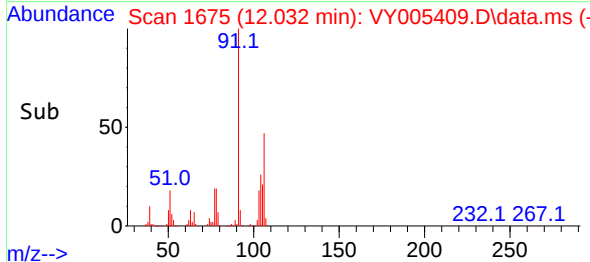
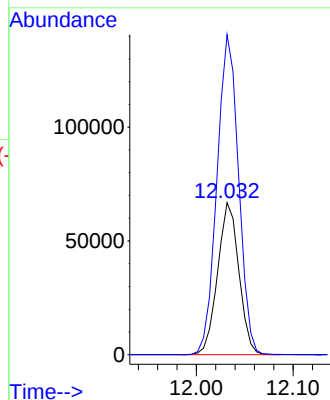
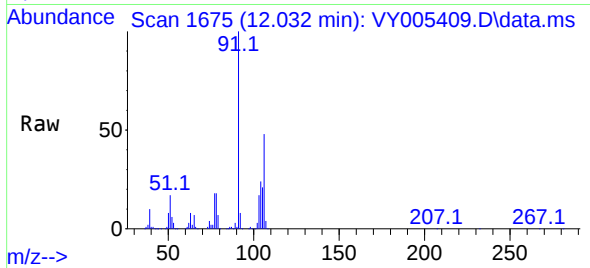
#69
o-Xylene
Concen: 19.694 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

Tgt Ion:106 Resp: 101750
Ion Ratio Lower Upper
106 100
91 214.4 106.6 319.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

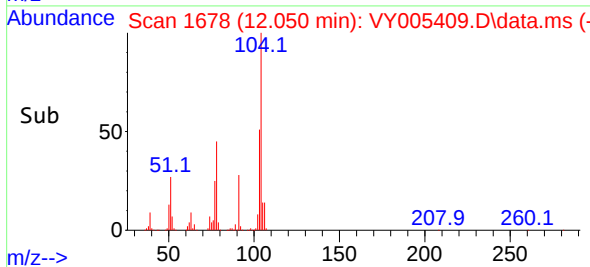
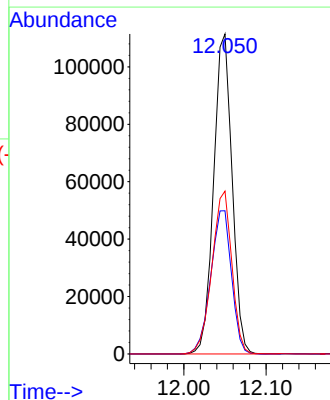
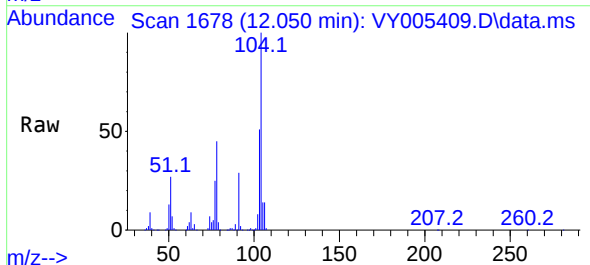
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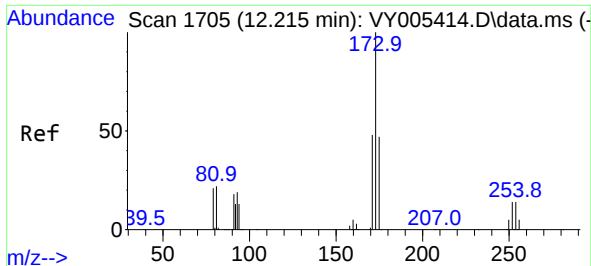
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#70
Styrene
Concen: 19.818 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

Tgt Ion:104 Resp: 173863
Ion Ratio Lower Upper
104 100
78 50.3 39.8 59.8
103 55.0 44.2 66.2





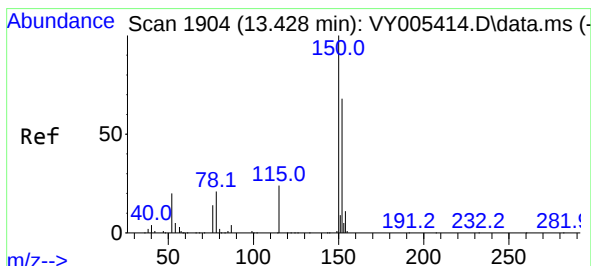
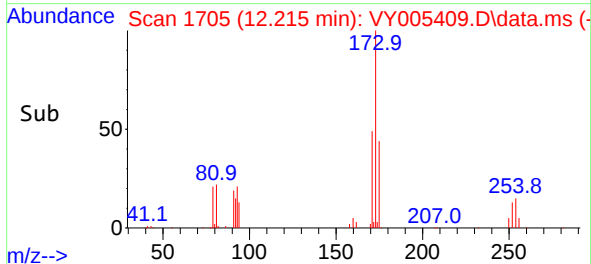
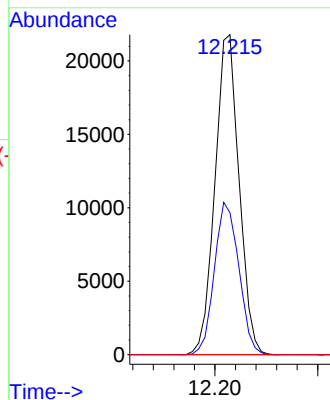
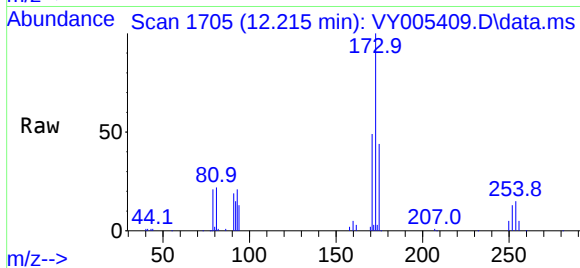
#71
Bromoform
Concen: 19.335 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

Tgt Ion:173 Resp: 35459
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.4
254 0.0 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

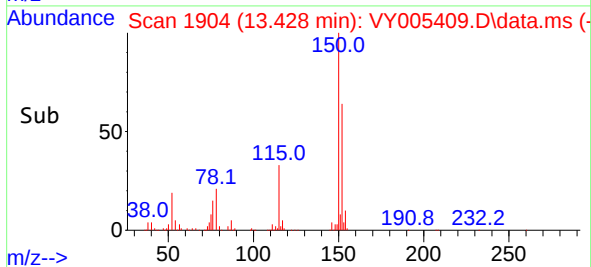
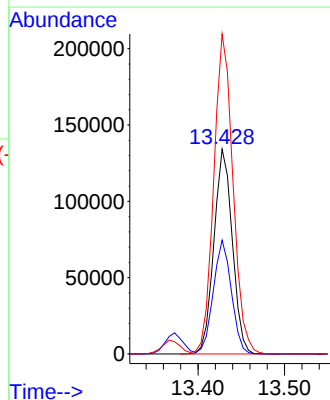
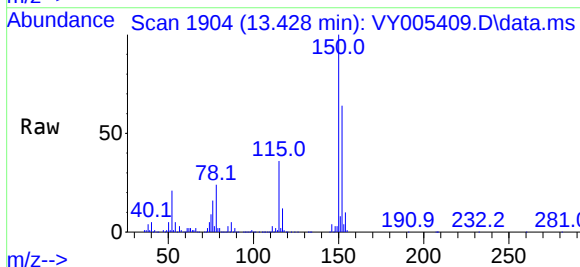
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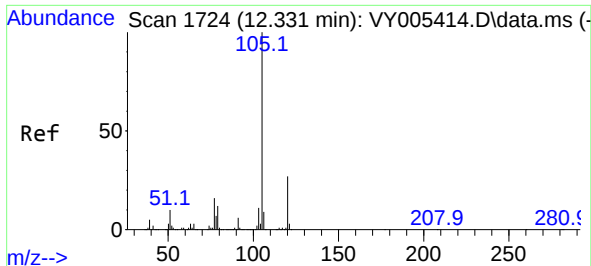
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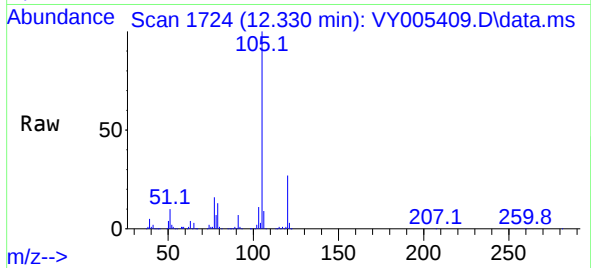
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

Tgt Ion:152 Resp: 198181
Ion Ratio Lower Upper
152 100
115 54.5 27.7 83.1
150 163.1 0.0 349.6

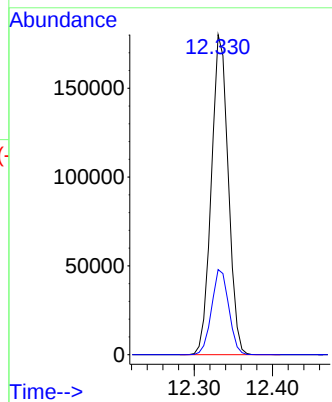
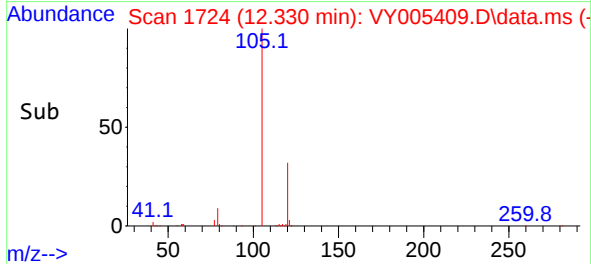




#73
Isopropylbenzene
Concen: 19.717 ug/l
RT: 12.330 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19



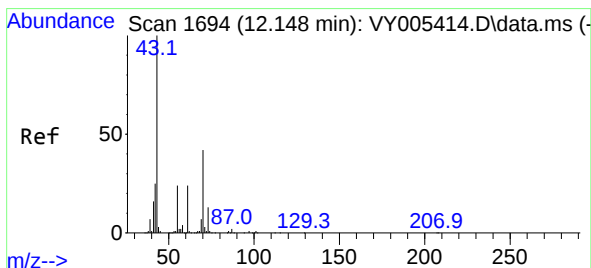
Tgt Ion:105 Resp: 269469
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.5



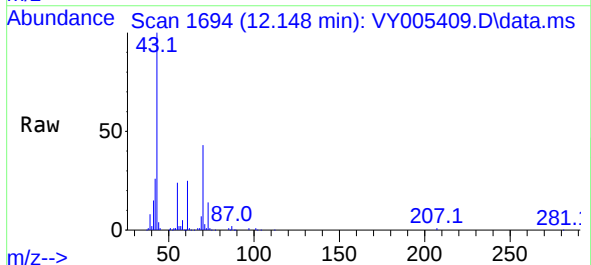
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
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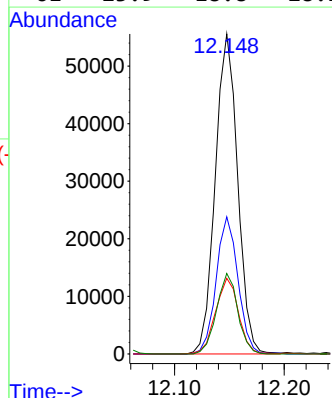
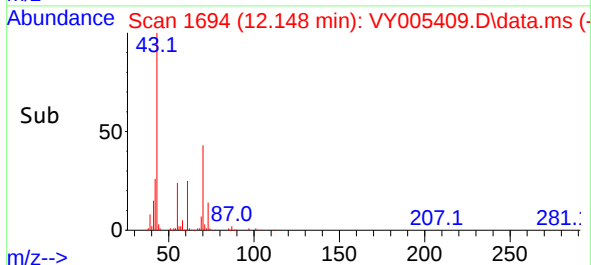
MMDadoda
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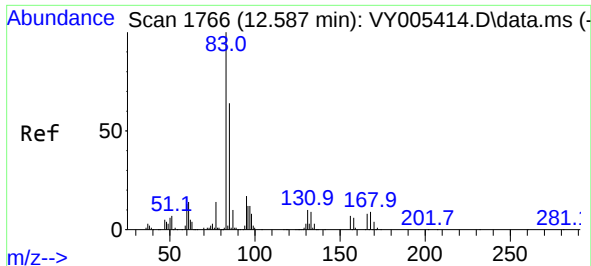


#74
N-ethyl acetate
Concen: 18.969 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19



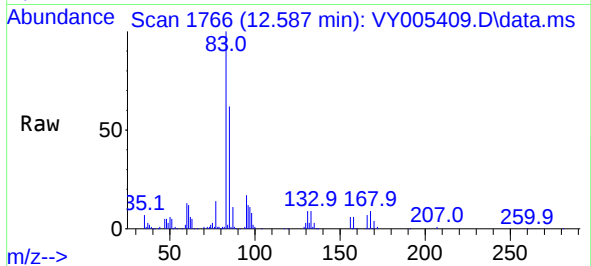
Tgt Ion: 43 Resp: 78928
Ion Ratio Lower Upper
43 100
70 41.8 32.9 49.3
55 24.3 19.1 28.7
61 23.9 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.086 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

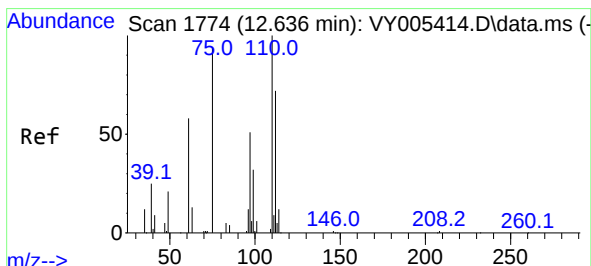
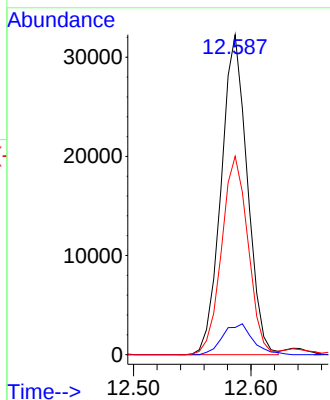
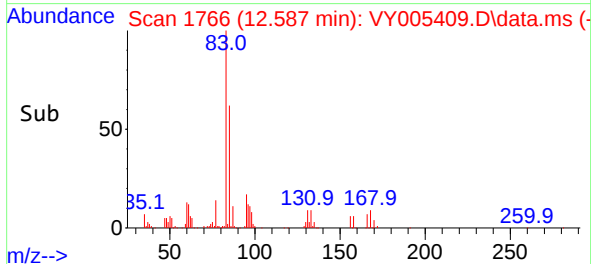
Instrument :
MSVOA_Y
ClientSampled :
VSTDIC020



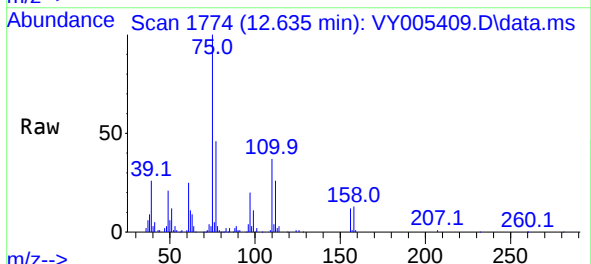
Tgt Ion: 83 Resp: 49802
Ion Ratio Lower Upper
83 100
131 11.1 5.5 16.7
85 62.9 31.9 95.9

Manual Integrations
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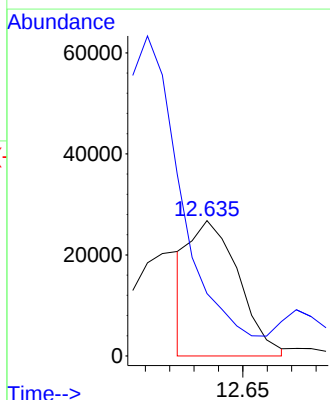
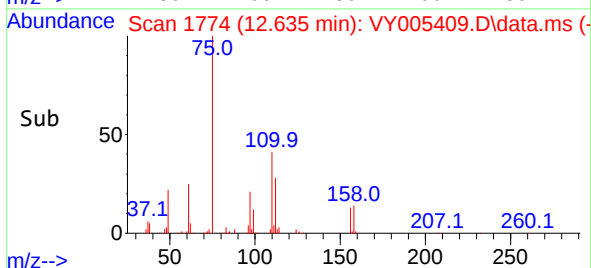
MMDadoda
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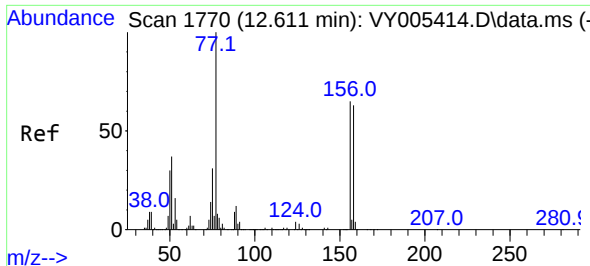


#76
1,2,3-Trichloropropane
Concen: 25.753 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19



Tgt Ion: 75 Resp: 37668
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





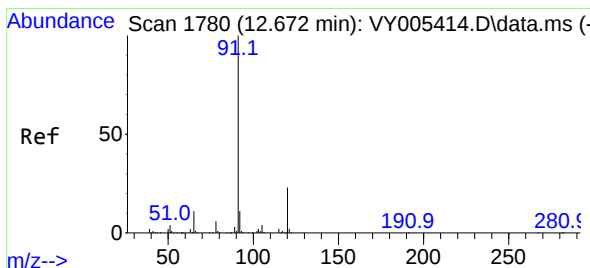
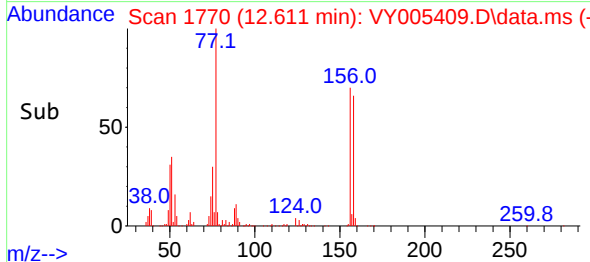
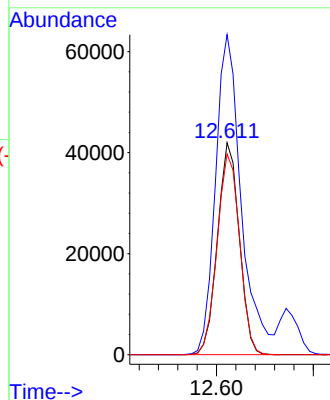
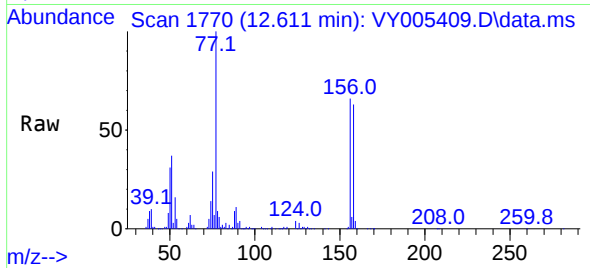
#77
Bromobenzene
Concen: 19.586 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

Tgt Ion: 156 Resp: 65550
Ion Ratio Lower Upper
156 100
77 178.3 86.9 260.7
158 97.7 48.9 146.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

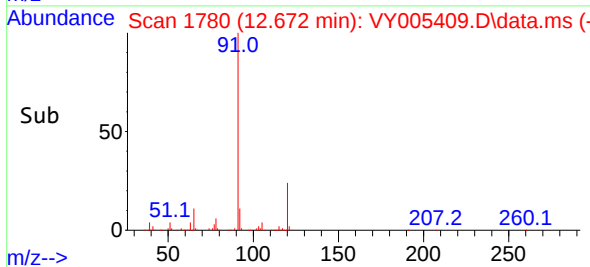
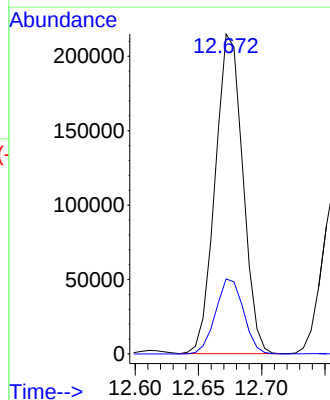
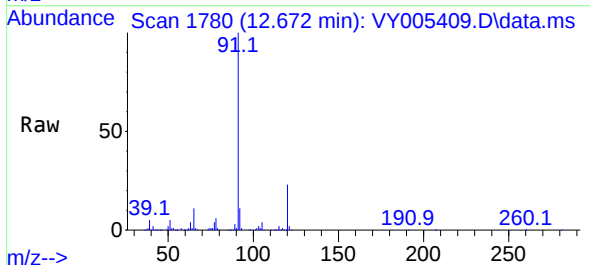
Manual Integrations
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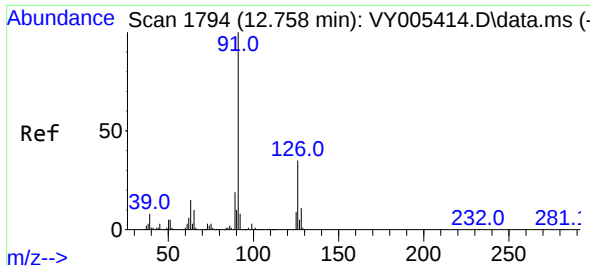
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#78
n-propylbenzene
Concen: 19.759 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

Tgt Ion: 91 Resp: 325794
Ion Ratio Lower Upper
91 100
120 23.7 11.8 35.4





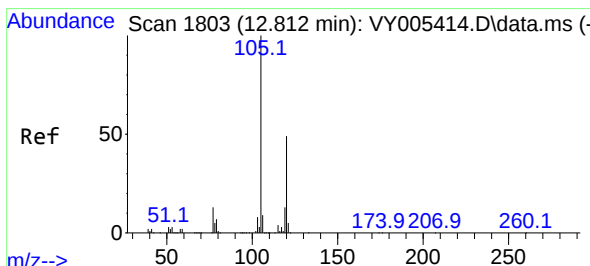
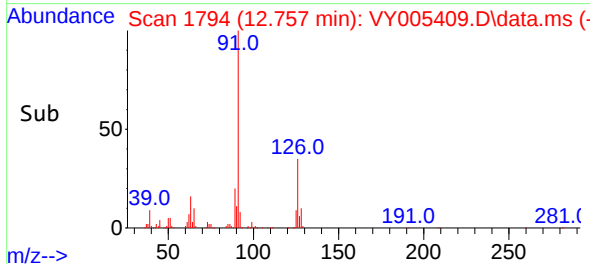
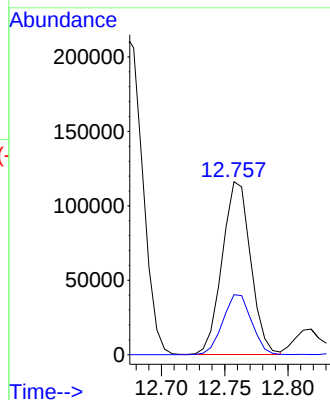
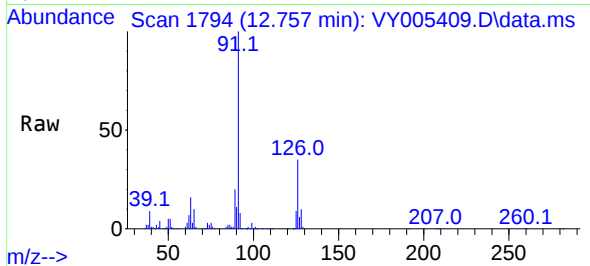
#79
2-Chlorotoluene
Concen: 19.652 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

Tgt Ion: 91 Resp: 182007
Ion Ratio Lower Upper
91 100
126 35.0 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

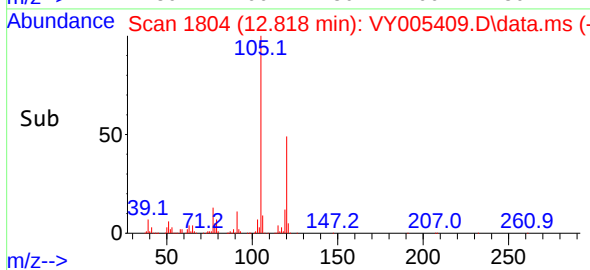
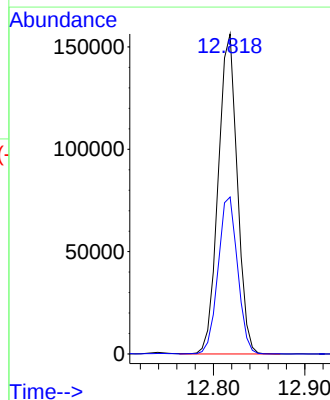
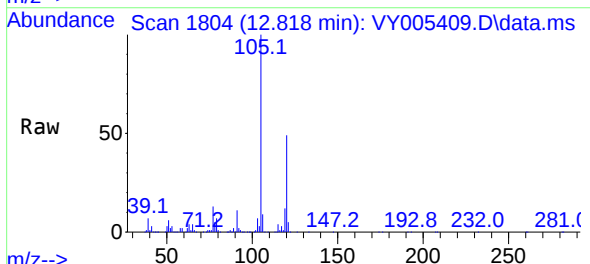
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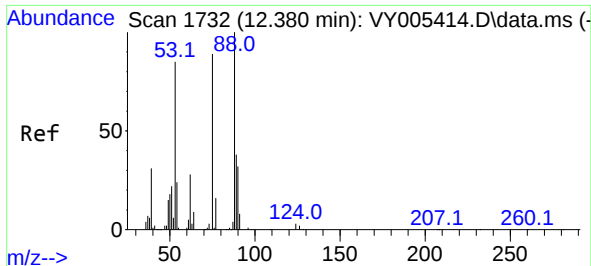
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#80
1,3,5-Trimethylbenzene
Concen: 19.852 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

Tgt Ion: 105 Resp: 226611
Ion Ratio Lower Upper
105 100
120 50.2 24.8 74.3





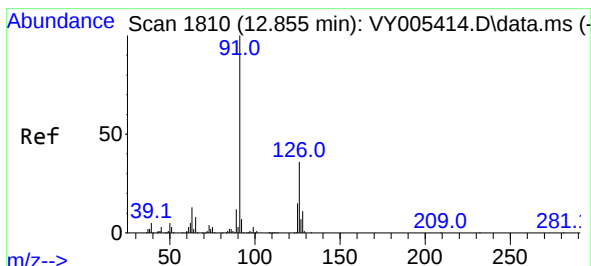
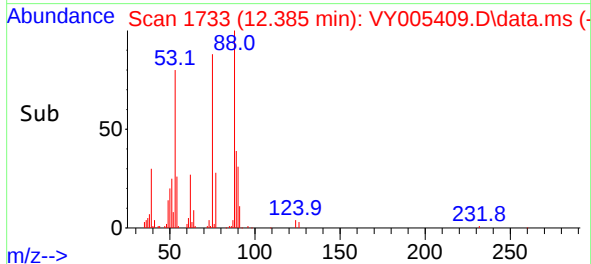
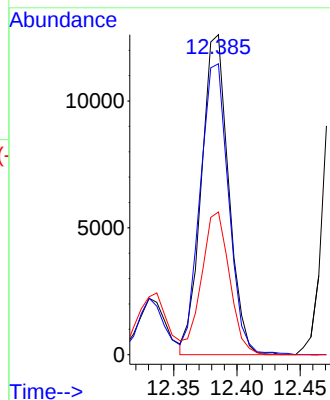
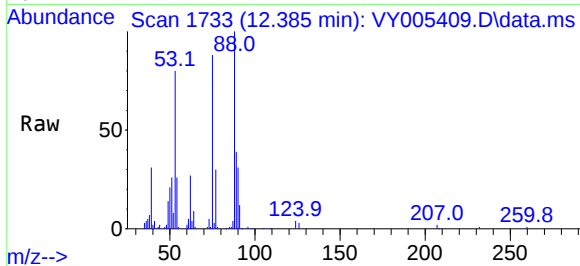
#81
trans-1,4-Dichloro-2-butene
Concen: 18.756 ug/l
RT: 12.385 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

Tgt Ion: 75 Resp: 18837
Ion Ratio Lower Upper
75 100
53 95.3 76.1 114.1
89 46.0 36.9 55.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

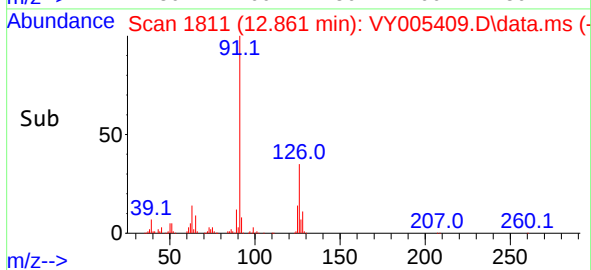
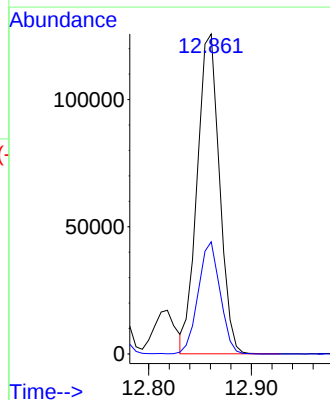
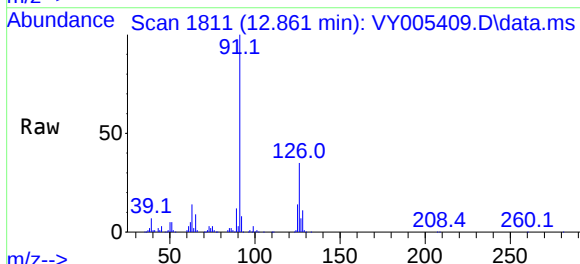
Manual Integrations
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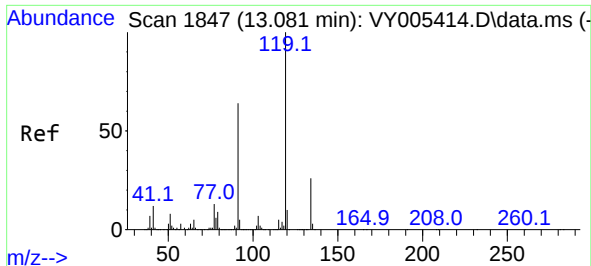
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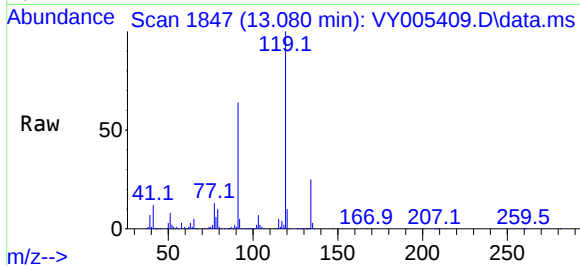
#82
4-Chlorotoluene
Concen: 19.829 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

Tgt Ion: 91 Resp: 190075
Ion Ratio Lower Upper
91 100
126 34.4 17.4 52.3

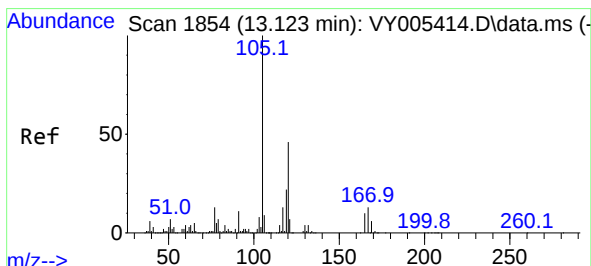
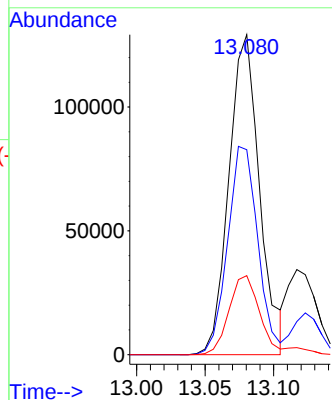
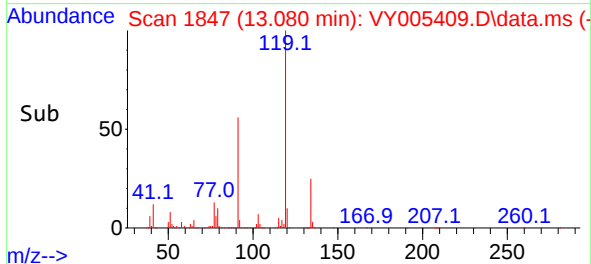




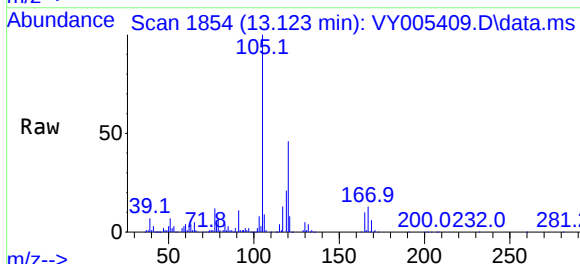
#83
tert-Butylbenzene
Concen: 19.797 ug/l
RT: 13.080 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19



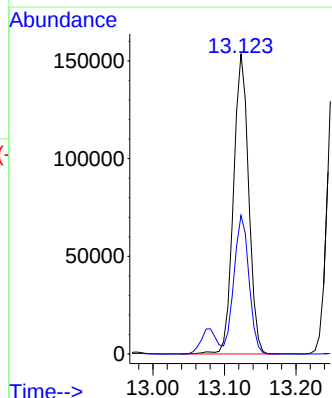
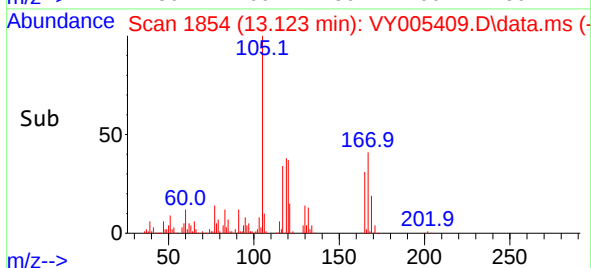
Tgt Ion:119 Resp: 201290
Ion Ratio Lower Upper
119 100
91 64.3 31.9 95.5
134 26.2 13.5 40.4



#84
1,2,4-Trimethylbenzene
Concen: 19.773 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19



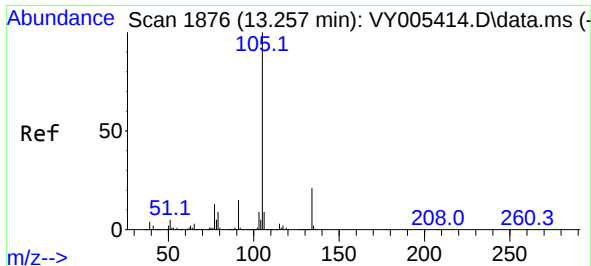
Tgt Ion:105 Resp: 226387
Ion Ratio Lower Upper
105 100
120 45.5 22.9 68.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

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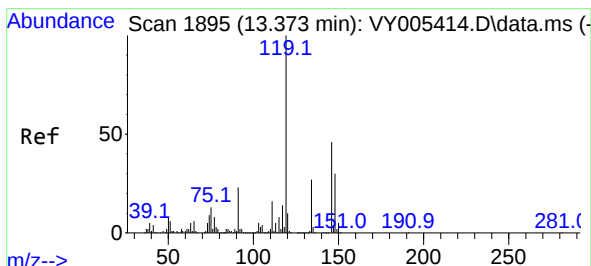
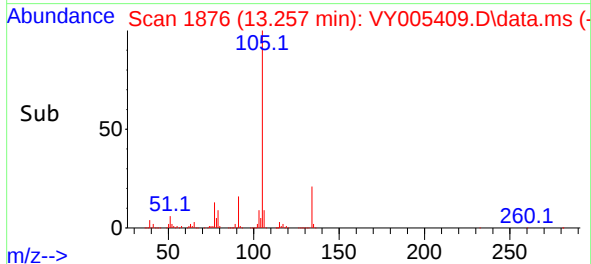
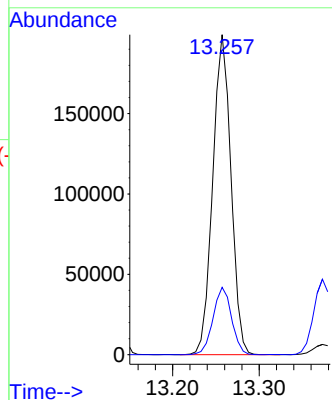
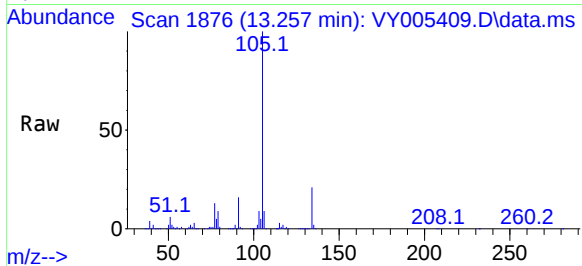
#85
sec-Butylbenzene
Concen: 19.861 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

Tgt Ion:105 Resp: 291268
Ion Ratio Lower Upper
105 100
134 21.4 10.5 31.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

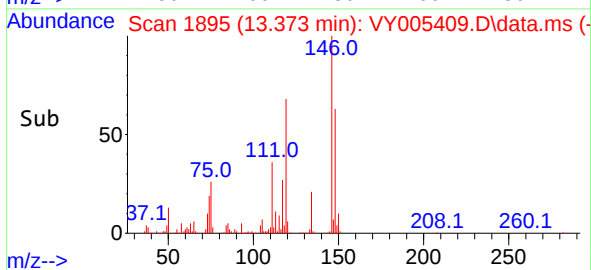
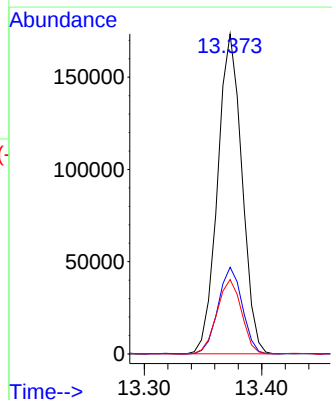
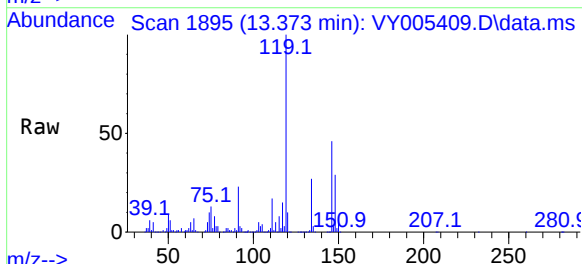
Manual Integrations
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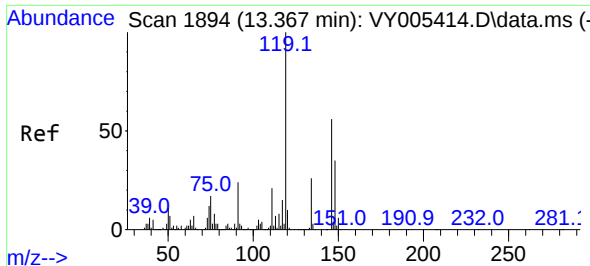
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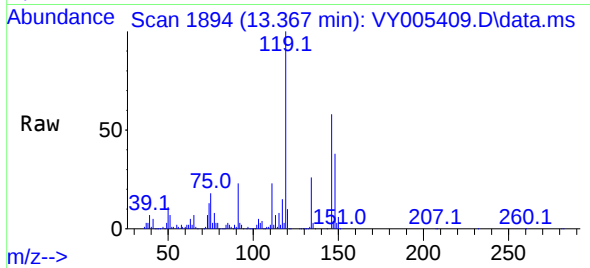
#86
p-Isopropyltoluene
Concen: 19.790 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

Tgt Ion:119 Resp: 249897
Ion Ratio Lower Upper
119 100
134 27.0 13.5 40.5
91 23.5 11.7 35.1

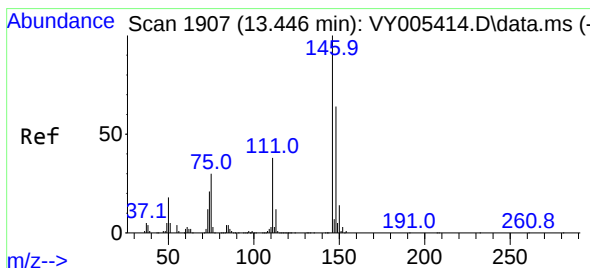
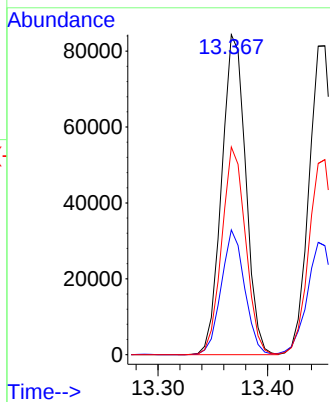
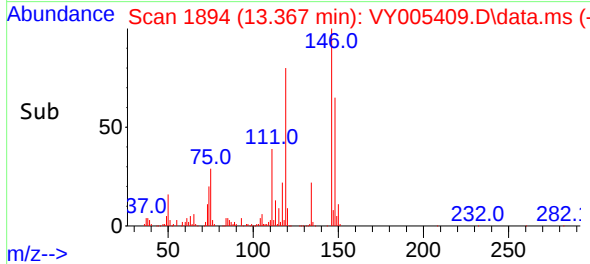




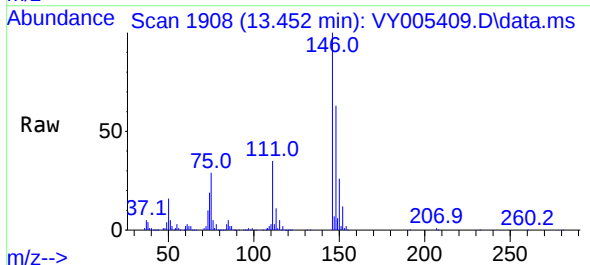
#87
1,3-Dichlorobenzene
Concen: 19.566 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19



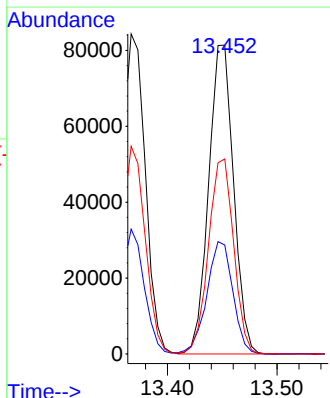
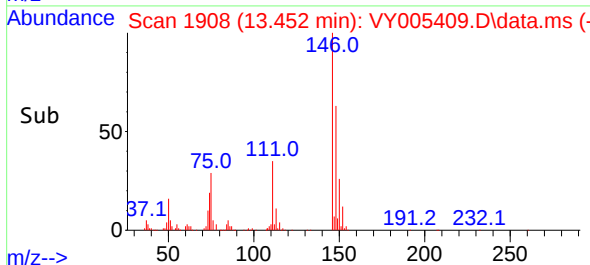
Tgt Ion:146 Resp: 128426
Ion Ratio Lower Upper
146 100
111 38.1 18.7 56.1
148 64.3 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 19.811 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19



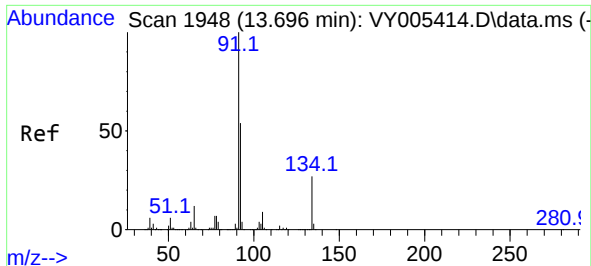
Tgt Ion:146 Resp: 128847
Ion Ratio Lower Upper
146 100
111 38.0 18.6 55.8
148 63.9 32.1 96.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

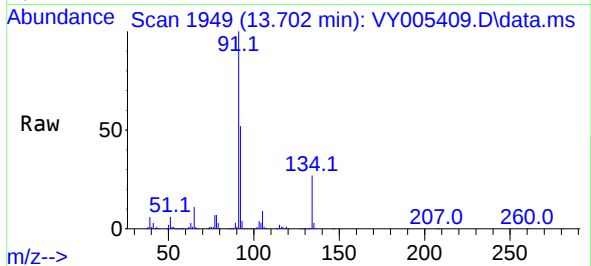
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#89
n-Butylbenzene
Concen: 19.763 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

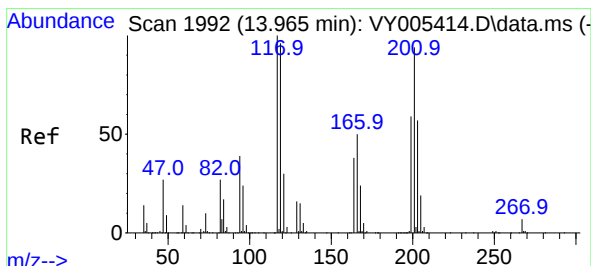
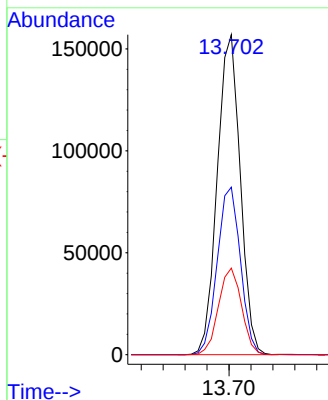
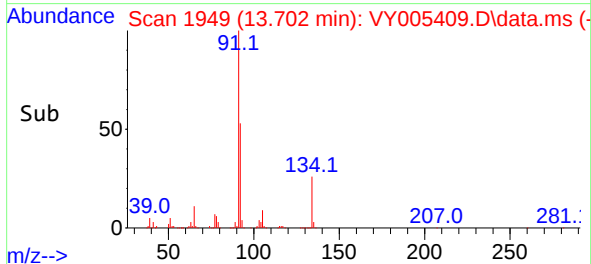
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



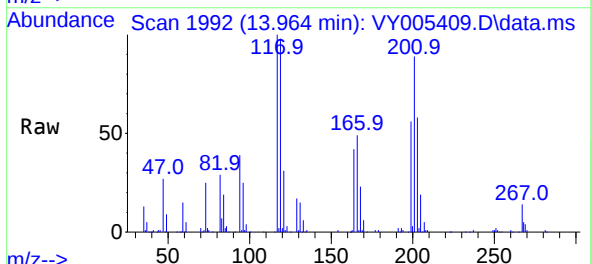
Tgt Ion: 91 Resp: 229058
Ion Ratio Lower Upper
91 100
92 52.8 26.8 80.3
134 27.1 14.0 41.9

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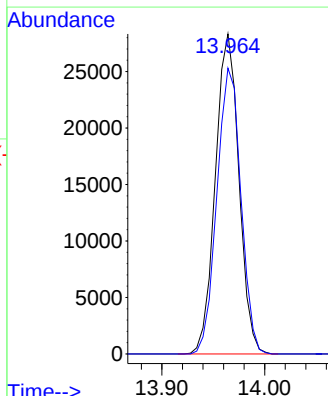
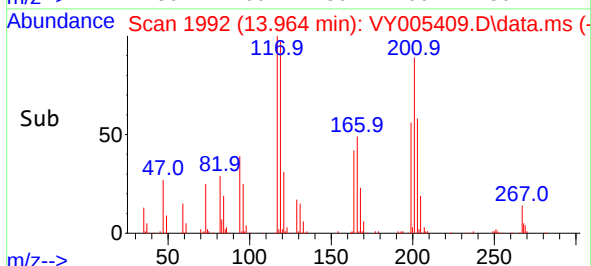
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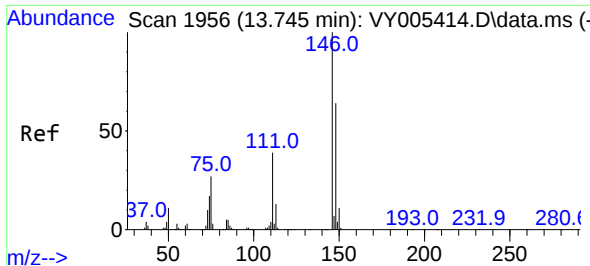


#90
Hexachloroethane
Concen: 19.839 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19



Tgt Ion: 117 Resp: 45032
Ion Ratio Lower Upper
117 100
201 91.0 46.4 139.2





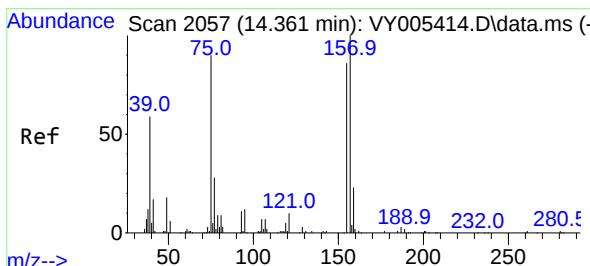
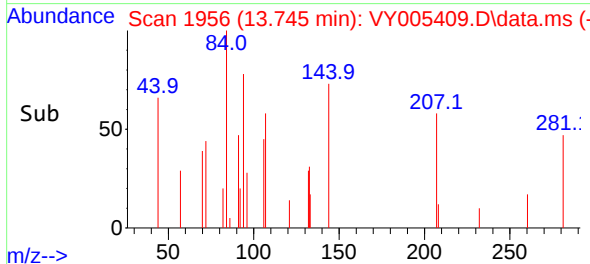
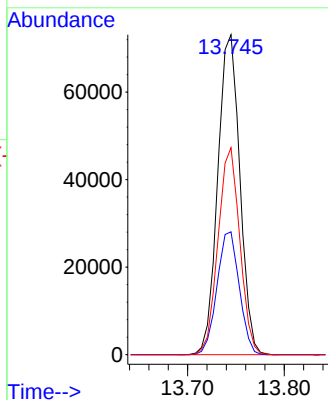
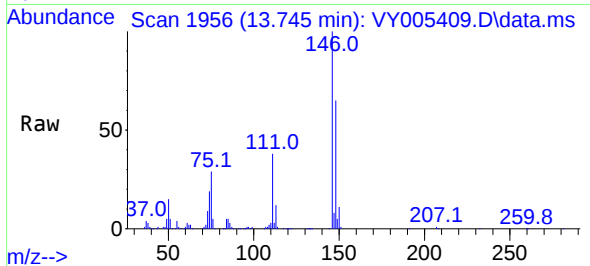
#91
1,2-Dichlorobenzene
Concen: 19.789 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:146 Resp: 115992
Ion Ratio Lower Upper
146 100
111 38.8 19.6 58.7
148 63.7 31.7 95.1

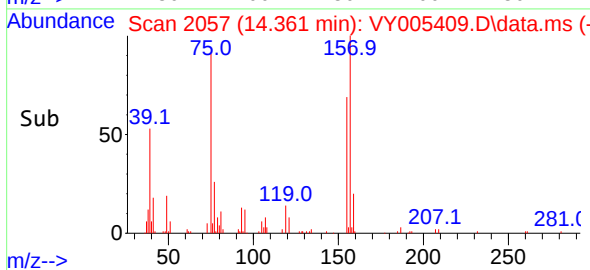
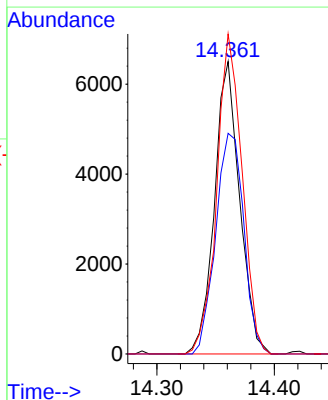
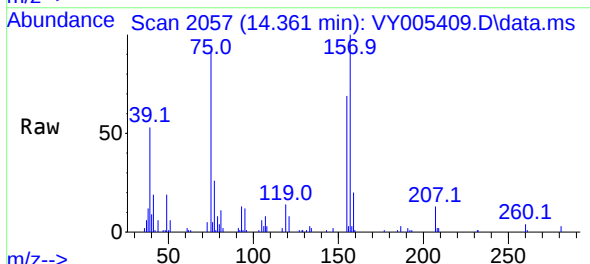
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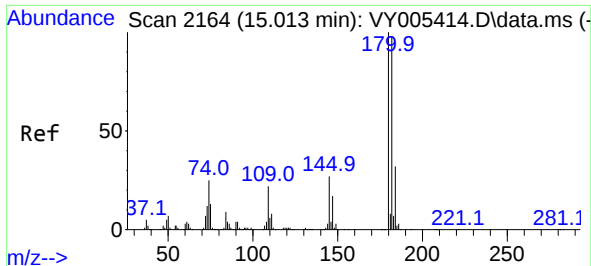
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.148 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

Tgt Ion: 75 Resp: 9689
Ion Ratio Lower Upper
75 100
155 84.2 43.6 130.8
157 109.9 54.1 162.3





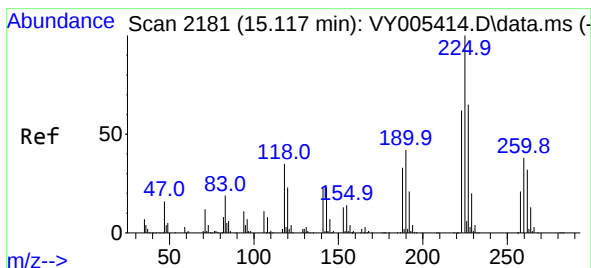
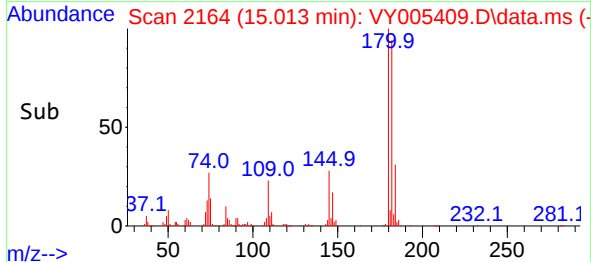
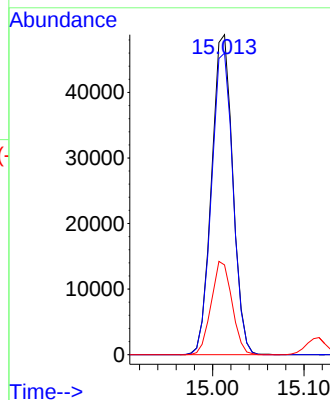
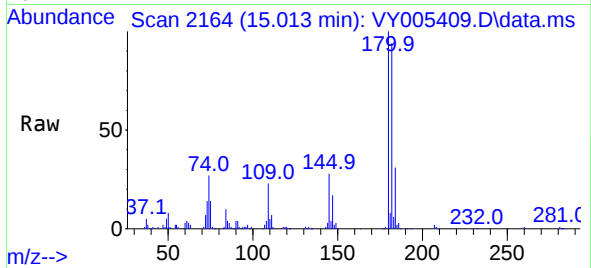
#93
1,2,4-Trichlorobenzene
Concen: 19.406 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

Tgt Ion:	180	Resp:	78482
Ion Ratio	Lower	Upper	
180	100		
182	95.6	48.0	144.0
145	28.7	14.0	41.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

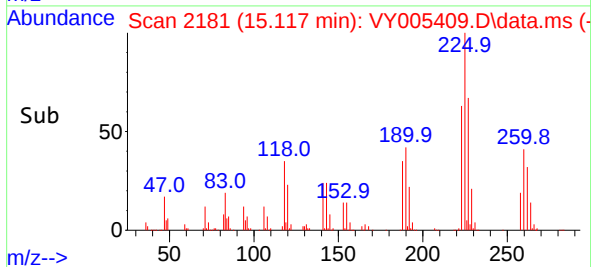
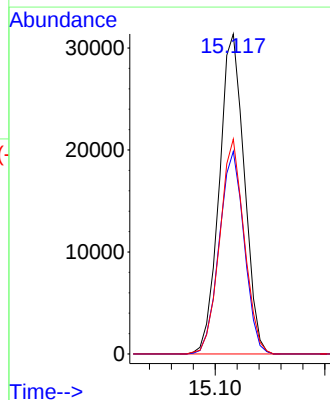
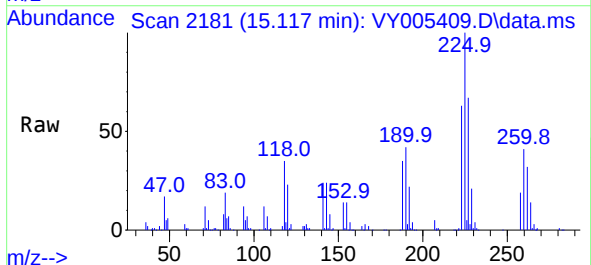
Manual Integrations
APPROVED

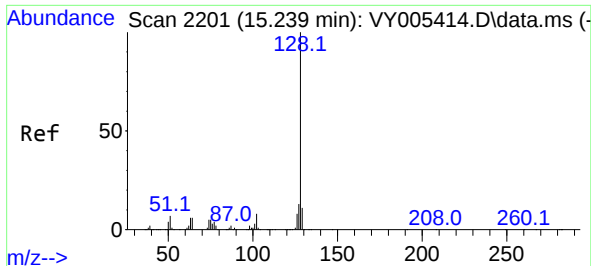
MMDadoda
7/23/2021 5:47:49 PM



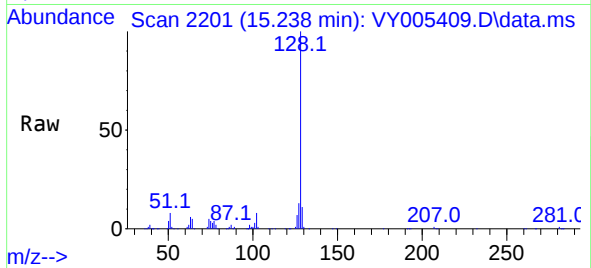
#94
Hexachlorobutadiene
Concen: 19.376 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

Tgt Ion:	225	Resp:	49662
Ion Ratio	Lower	Upper	
225	100		
223	62.9	31.8	95.4
227	65.5	32.1	96.3



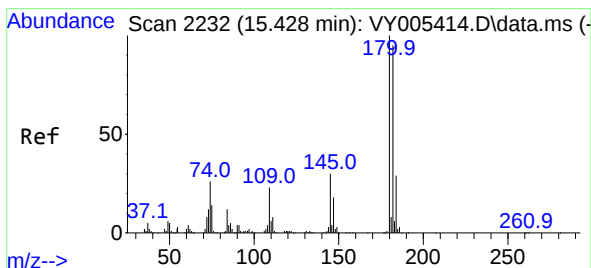
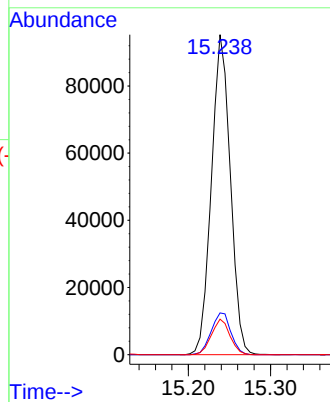
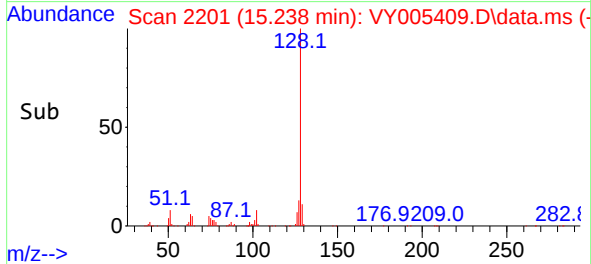


#95
Naphthalene
Concen: 18.722 ug/l
RT: 15.238 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19

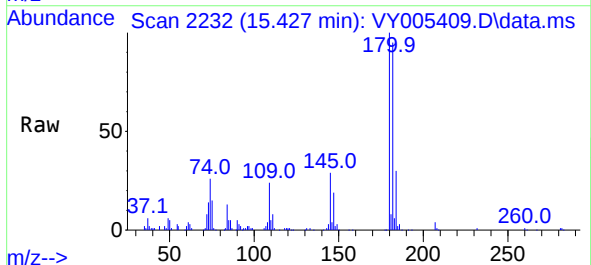


Tgt Ion:128 Resp: 152302

Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.7	16.1
129	10.9	8.6	13.0

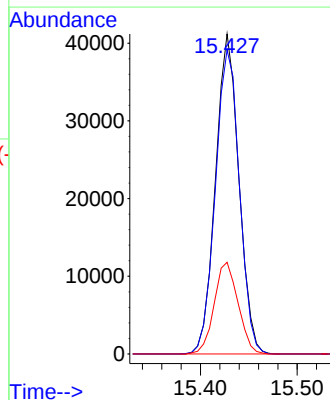
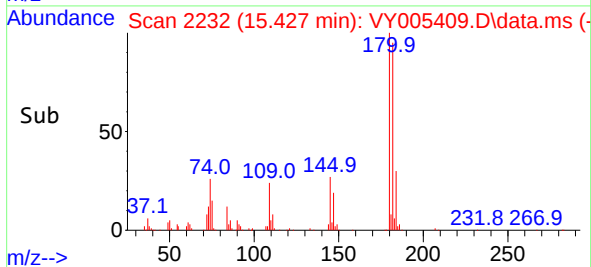


#96
1,2,3-Trichlorobenzene
Concen: 18.943 ug/l
RT: 15.427 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005409.D
Acq: 22 Jul 2021 11:19



Tgt Ion:180 Resp: 69053

Ion	Ratio	Lower	Upper
180	100		
182	97.7	47.3	141.9
145	29.2	14.9	44.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

MMDadoda
7/23/2021 5:47:49 PM