

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091321\
 Data File : VX024179.D
 Acq On : 13 Sep 2021 10:43
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Manual Integrations
 APPROVED

MMDadoda
 9/14/2021 10:47:17 AM

Quant Time: Sep 13 12:06:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091321W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 13 12:04:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	208717	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	326661	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	300915	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	145540	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.971	65	53959	18.989	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	37.980%#		
35) Dibromofluoromethane	5.398	113	40375	19.106	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	38.220%#		
50) Toluene-d8	8.653	98	146648	18.350	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	36.700%#		
62) 4-Bromofluorobenzene	11.086	95	55383	18.721	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	37.440%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	37679	17.987	ug/l	100
3) Chloromethane	1.295	50	36800	16.149	ug/l	98
4) Vinyl Chloride	1.374	62	36764	16.502	ug/l	99
5) Bromomethane	1.605	94	25832	18.739	ug/l	98
6) Chloroethane	1.685	64	23817	15.634	ug/l	97
7) Trichlorofluoromethane	1.886	101	64619	18.135	ug/l	99
8) Diethyl Ether	2.142	74	22442	18.078	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	38964	19.330	ug/l	97
10) Methyl Iodide	2.453	142	49548	17.840	ug/l	92
11) Tert butyl alcohol	2.977	59	62305	106.346	ug/l	99
12) 1,1-Dichloroethene	2.319	96	36224	18.788	ug/l	95
13) Acrolein	2.240	56	24152	74.659	ug/l	100
14) Allyl chloride	2.666	41	64668	18.214	ug/l	90
15) Acrylonitrile	3.069	53	115895	91.475	ug/l	96
16) Acetone	2.386	43	126767	99.879	ug/l	90
17) Carbon Disulfide	2.514	76	80255	17.664	ug/l	99
18) Methyl Acetate	2.709	43	66160	20.591	ug/l	92
19) Methyl tert-butyl Ether	3.124	73	136287	20.068	ug/l	99
20) Methylene Chloride	2.794	84	42054	17.523	ug/l	92
21) trans-1,2-Dichloroethene	3.099	96	37224	18.051	ug/l	99
22) Diisopropyl ether	3.770	45	131294	18.602	ug/l	94
23) Vinyl Acetate	3.733	43	517195	90.910	ug/l	96
24) 1,1-Dichloroethane	3.617	63	74320	18.803	ug/l	96
25) 2-Butanone	4.568	43	179159	94.318	ug/l	92
26) 2,2-Dichloropropane	4.483	77	66850	20.293	ug/l	97
27) cis-1,2-Dichloroethene	4.501	96	46179	18.832	ug/l	95
28) Bromochloromethane	4.904	49	33862	19.138	ug/l	99
29) Tetrahydrofuran	5.020	42	111033	90.355	ug/l	93
30) Chloroform	5.111	83	78724	18.707	ug/l	99
31) Cyclohexane	5.477	56	63366	17.902	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	72329	19.995	ug/l	97
36) 1,1-Dichloropropene	5.702	75	56971	19.560	ug/l	98
37) Ethyl Acetate	4.727	43	65171	18.114	ug/l	95
38) Carbon Tetrachloride	5.690	117	63061	20.456	ug/l	96
39) Methylcyclohexane	7.385	83	67223	19.071	ug/l	97
40) Benzene	6.050	78	161500	18.731	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	35318	18.165	ug/l	92
42) 1,2-Dichloroethane	6.099	62	68314	19.946	ug/l	94
43) Isopropyl Acetate	6.349	43	105829	18.806	ug/l	93
44) Trichloroethene	7.135	130	44647	18.687	ug/l	99
45) 1,2-Dichloropropane	7.440	63	42426	18.553	ug/l	98
46) Dibromomethane	7.586	93	31804	19.792	ug/l	95
47) Bromodichloromethane	7.830	83	58128	19.920	ug/l	95
48) Methyl methacrylate	7.696	41	51236	18.731	ug/l	88
49) 1,4-Dioxane	7.665	88	24421	414.803	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	347460	95.953	ug/l	91
52) Toluene	8.720	92	105600	18.920	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	65775	19.835	ug/l	100
54) cis-1,3-Dichloropropene	8.373	75	67995	19.317	ug/l #	89
55) 1,1,2-Trichloroethane	9.159	97	44753	19.296	ug/l	95
56) Ethyl methacrylate	9.122	69	68939	19.148	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	73249	19.157	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	175118	92.614	ug/l	98
59) 2-Hexanone	9.433	43	275392	98.613	ug/l	88
60) Dibromochloromethane	9.525	129	45087	20.072	ug/l	98
61) 1,2-Dibromoethane	9.616	107	47212	19.355	ug/l	99
64) Tetrachloroethene	9.281	164	45536	19.563	ug/l	97
65) Chlorobenzene	10.086	112	115046	18.959	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	45244	20.799	ug/l	99
67) Ethyl Benzene	10.195	91	206961	19.546	ug/l	100
68) m/p-Xylenes	10.305	106	158063	39.195	ug/l	97
69) o-Xylene	10.647	106	77363	19.472	ug/l	96
70) Styrene	10.659	104	128258	19.809	ug/l	97
71) Bromoform	10.805	173	33317	21.390	ug/l #	99
73) Isopropylbenzene	10.964	105	208101	19.478	ug/l	99
74) N-amyl acetate	10.848	43	89296	18.518	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.214	83	69785	19.704	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	67012m	20.306	ug/l	
77) Bromobenzene	11.201	156	52067	19.649	ug/l	96
78) n-propylbenzene	11.305	91	234705	19.265	ug/l	100
79) 2-Chlorotoluene	11.366	91	146345	19.772	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	178056	20.258	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.025	75	21179	18.978	ug/l	88
82) 4-Chlorotoluene	11.457	91	165948	19.789	ug/l	99
83) tert-Butylbenzene	11.720	119	170776	19.935	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	175018	19.911	ug/l	99
85) sec-Butylbenzene	11.896	105	216675	20.135	ug/l	99
86) p-Isopropyltoluene	12.012	119	181122	20.414	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	94347	19.658	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	92264	19.319	ug/l	96
89) n-Butylbenzene	12.335	91	152553	19.377	ug/l	98
90) Hexachloroethane	12.543	117	27762	20.228	ug/l	96
91) 1,2-Dichlorobenzene	12.341	146	92374	19.819	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15265	20.821	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	54754	19.633	ug/l	96
94) Hexachlorobutadiene	13.725	225	26626	21.123	ug/l	99
95) Naphthalene	13.780	128	181719	19.957	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	53428	19.233	ug/l	97

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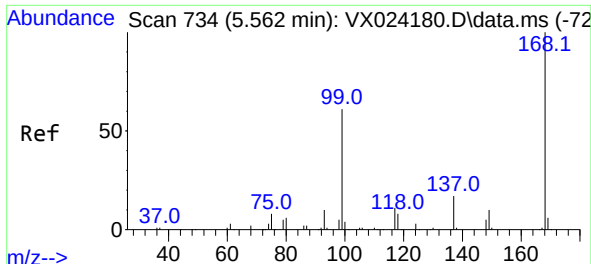
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



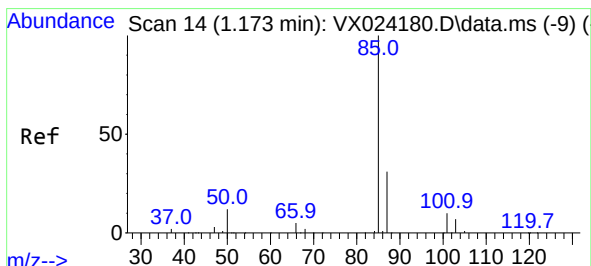
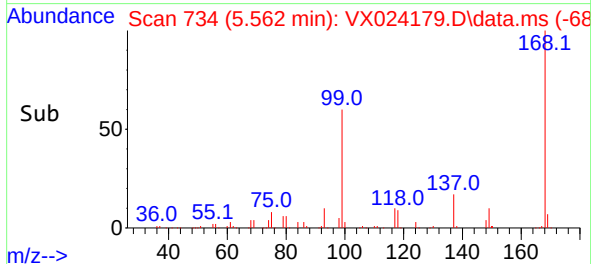
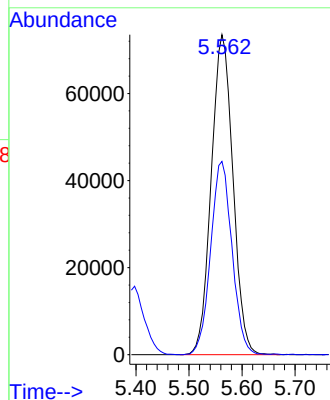
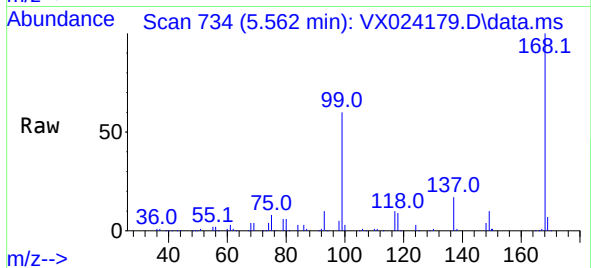
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

Tgt Ion: 168 Resp: 208717
Ion Ratio Lower Upper
168 100
99 60.4 45.8 68.6

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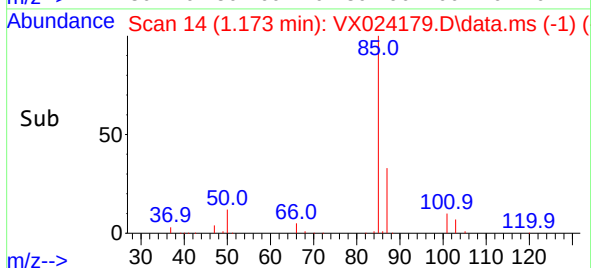
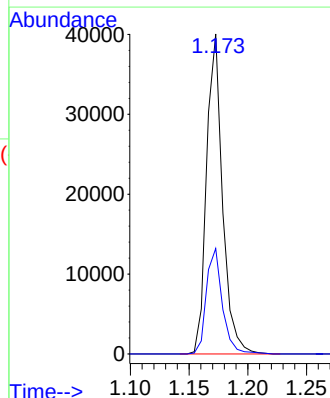
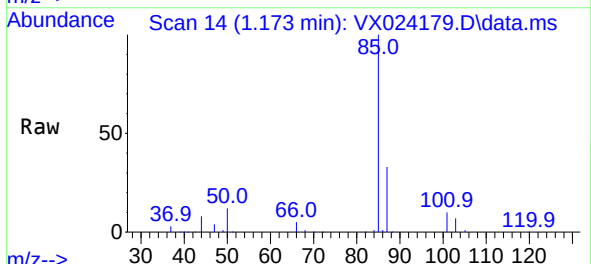
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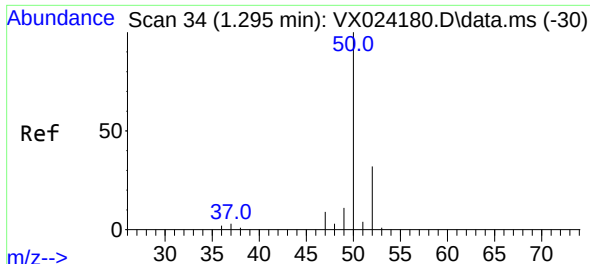
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#2
Dichlorodifluoromethane
Concen: 17.987 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

Tgt Ion: 85 Resp: 37679
Ion Ratio Lower Upper
85 100
87 33.0 16.4 49.2





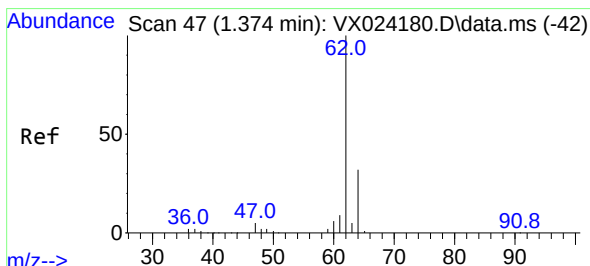
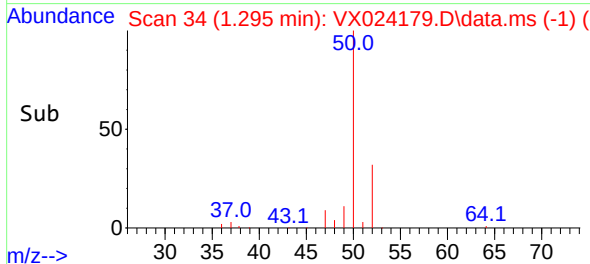
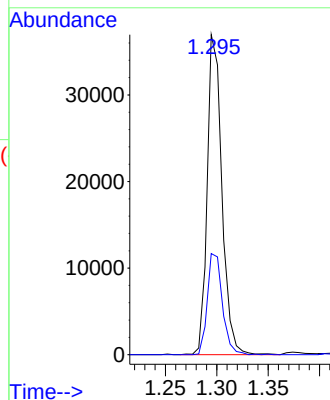
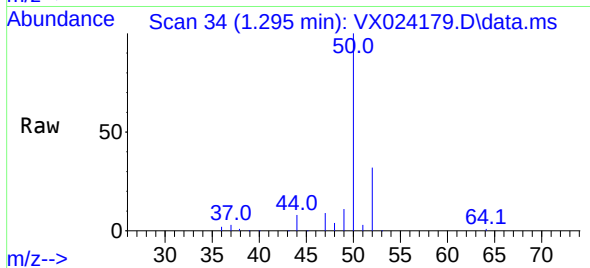
#3
Chloromethane
Concen: 16.149 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

Tgt Ion: 50 Resp: 36800
Ion Ratio Lower Upper
50 100
52 31.6 26.4 39.6

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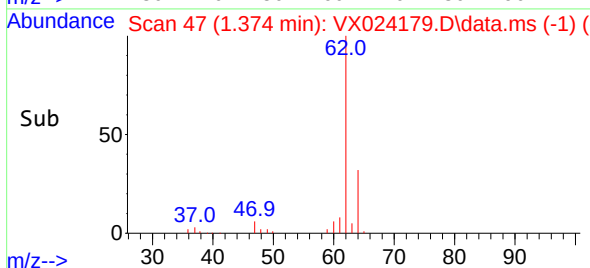
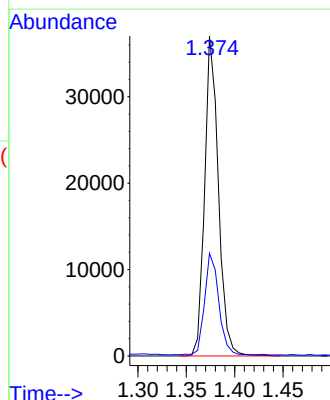
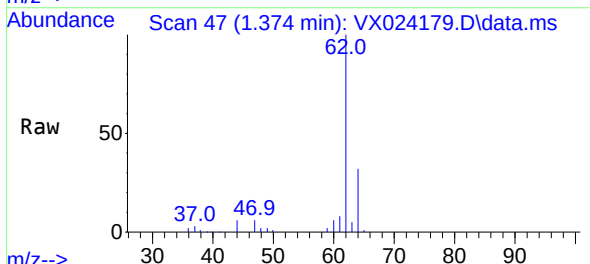
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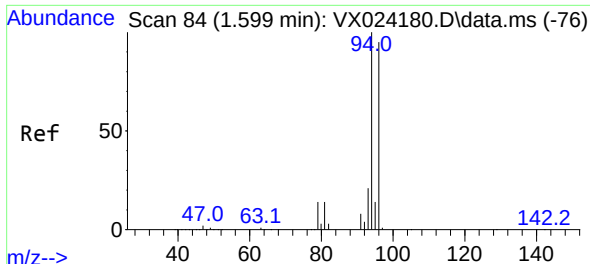
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#4
Vinyl Chloride
Concen: 16.502 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

Tgt Ion: 62 Resp: 36764
Ion Ratio Lower Upper
62 100
64 31.7 25.7 38.5





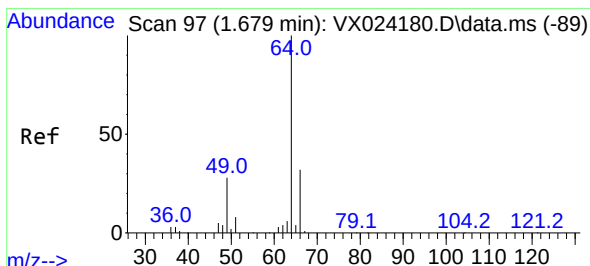
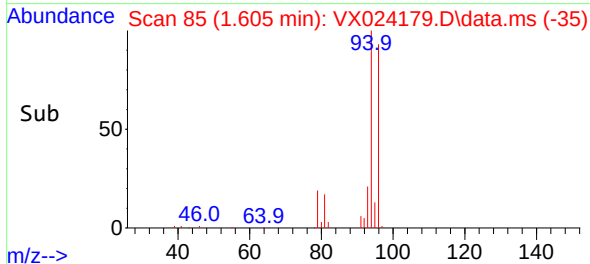
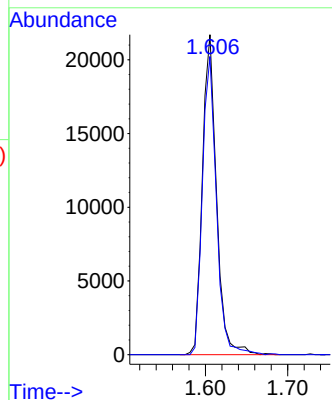
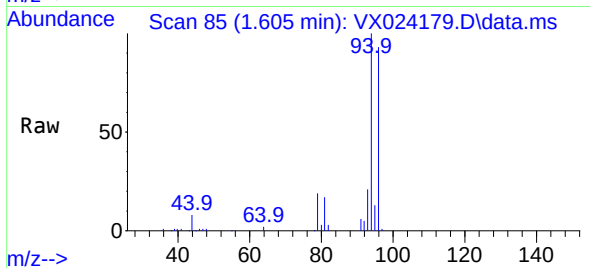
#5
Bromomethane
Concen: 18.739 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

Tgt Ion: 94 Resp: 25832
Ion Ratio Lower Upper
94 100
96 93.2 76.4 114.6

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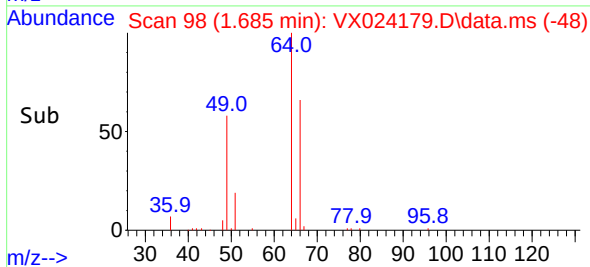
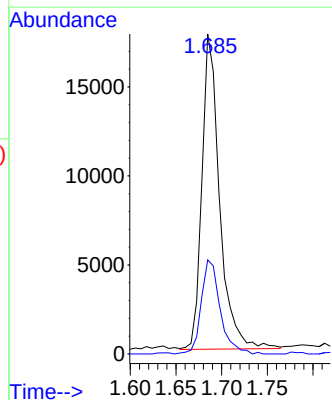
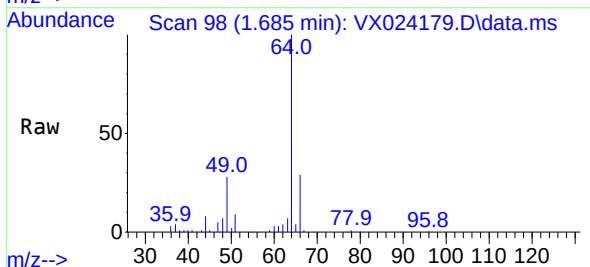
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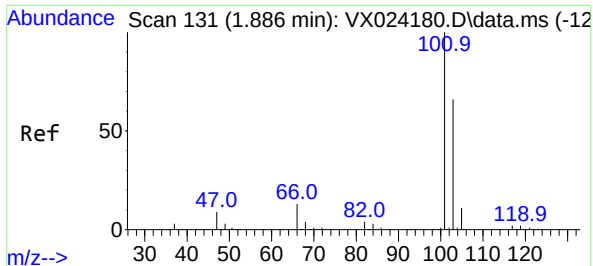
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#6
Chloroethane
Concen: 15.634 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

Tgt Ion: 64 Resp: 23817
Ion Ratio Lower Upper
64 100
66 29.9 25.4 38.0





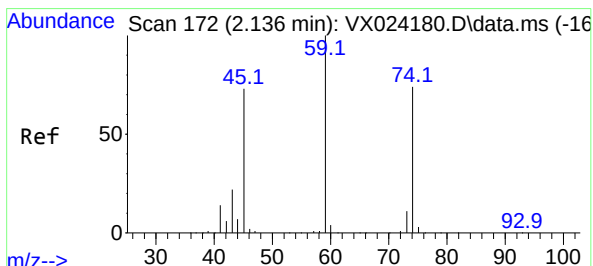
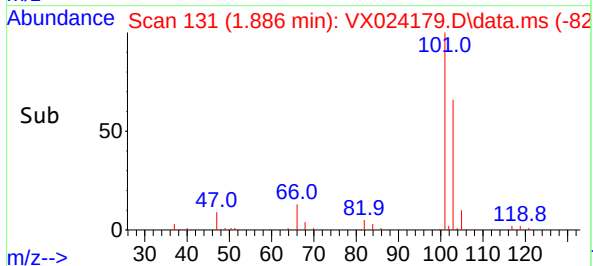
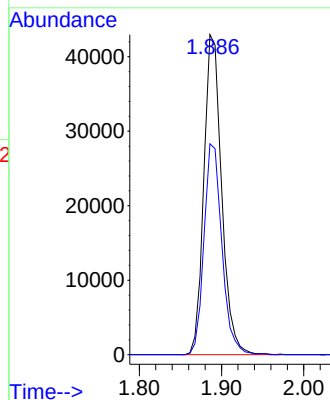
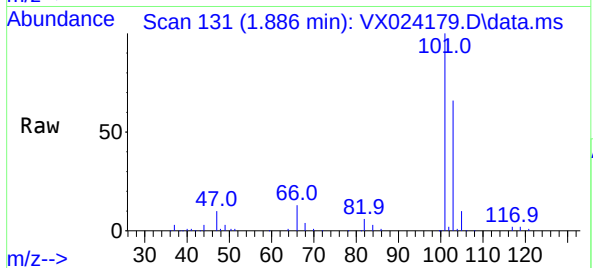
#7
Trichlorofluoromethane
Concen: 18.135 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

Tgt Ion:101 Resp: 64619
Ion Ratio Lower Upper
101 100
103 65.9 53.2 79.8

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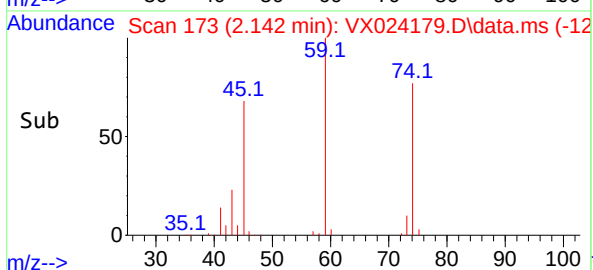
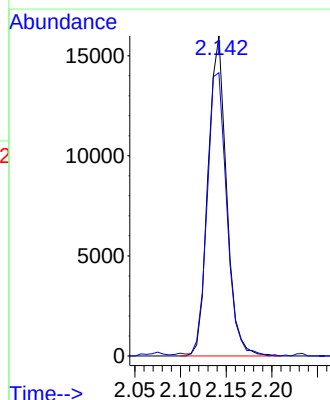
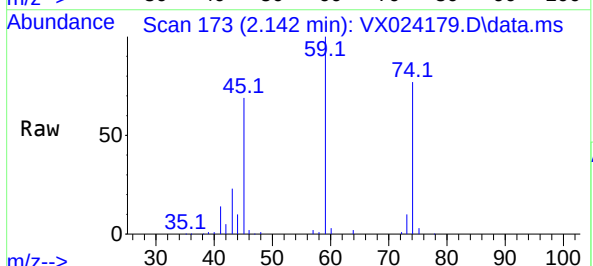
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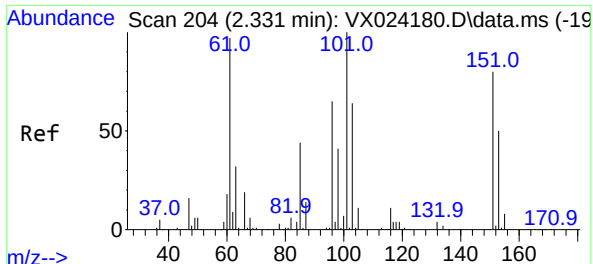
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#8
Diethyl Ether
Concen: 18.078 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.006 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

Tgt Ion: 74 Resp: 22442
Ion Ratio Lower Upper
74 100
45 94.7 44.5 133.5





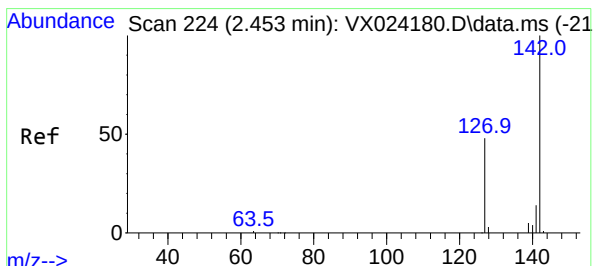
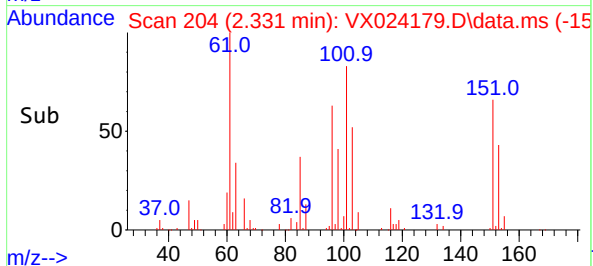
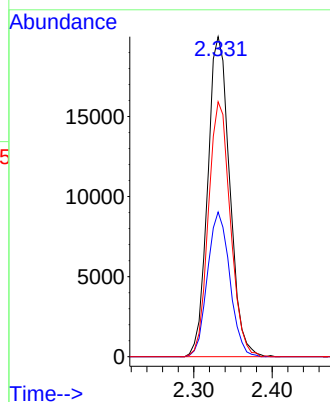
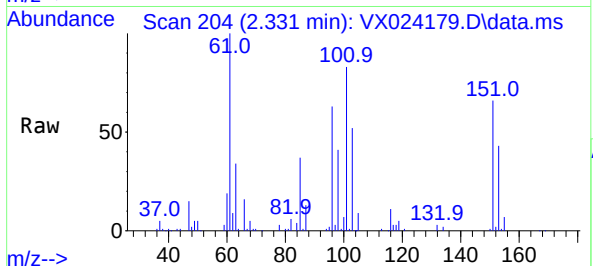
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.330 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX024179.D
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Tgt Ion:	101	Resp:	38964
Ion	Ratio	Lower	Upper
101	100		
85	45.7	34.9	52.3
151	79.3	61.4	92.2

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ClientSampleId :
VSTDIC020

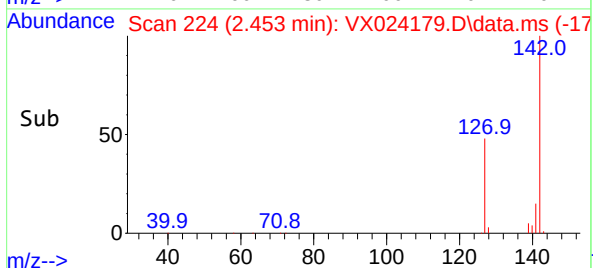
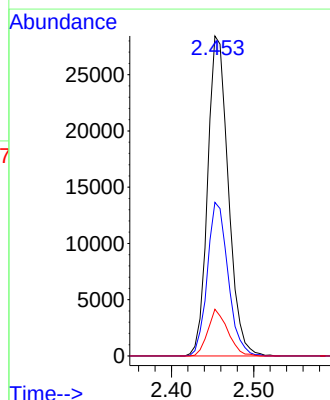
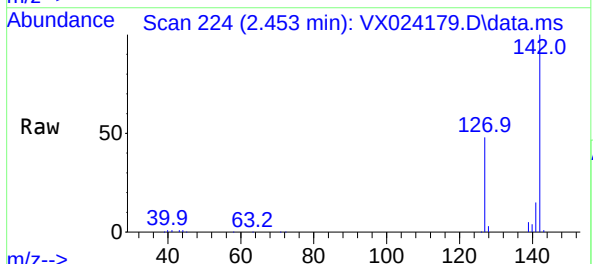
Manual Integrations
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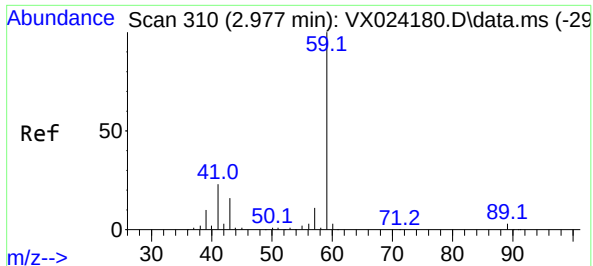
MMDadoda
9/14/2021 10:47:17 AM



#10
Methyl Iodide
Concen: 17.840 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

Tgt Ion:	142	Resp:	49548
Ion	Ratio	Lower	Upper
142	100		
127	48.2	33.3	49.9
141	14.1	11.4	17.0





#11

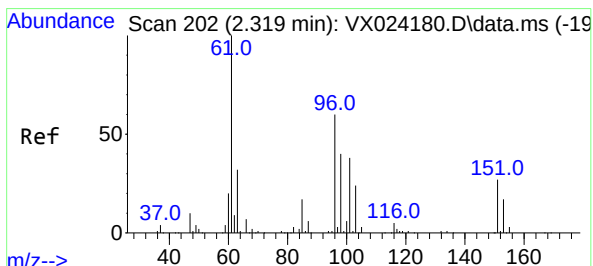
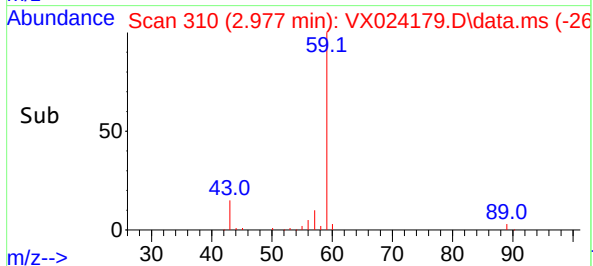
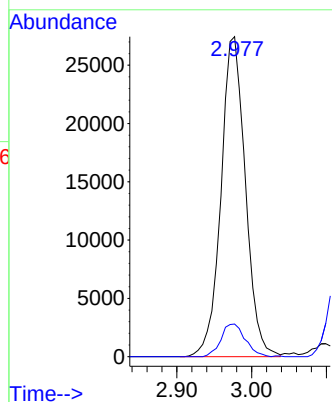
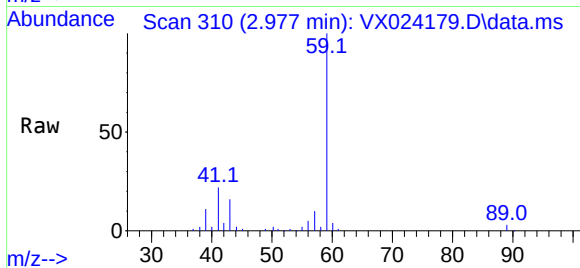
Tert butyl alcohol
Concen: 106.346 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

Tgt Ion: 59 Resp: 62305
Ion Ratio Lower Upper
59 100
57 10.1 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
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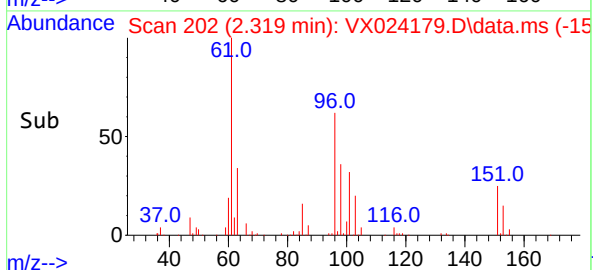
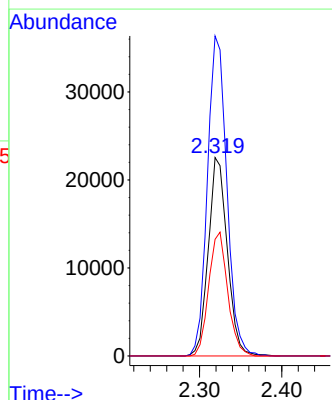
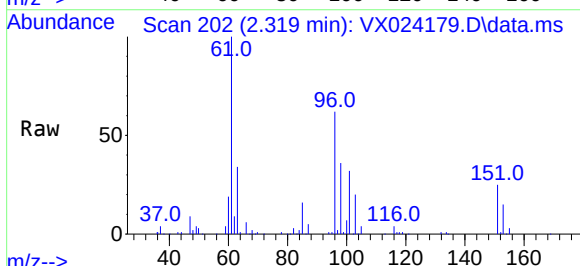
MMDadoda
9/14/2021 10:47:17 AM

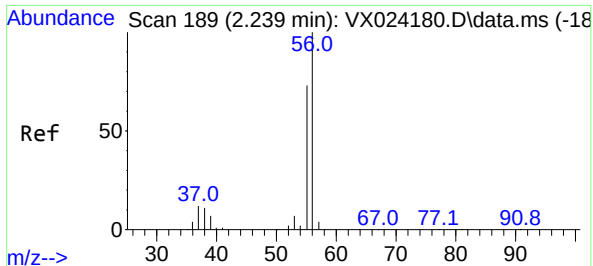


#12

1,1-Dichloroethene
Concen: 18.788 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

Tgt Ion: 96 Resp: 36224
Ion Ratio Lower Upper
96 100
61 161.2 124.6 187.0
98 58.7 50.6 76.0





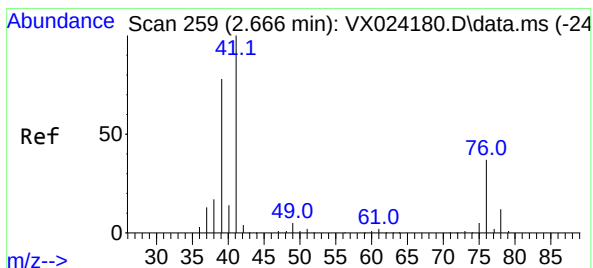
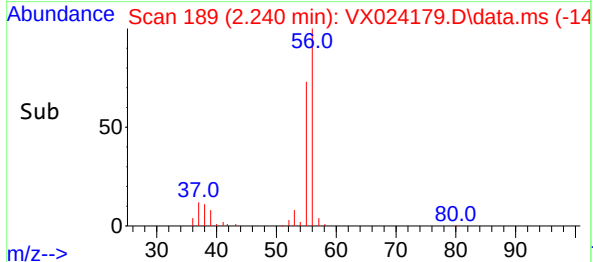
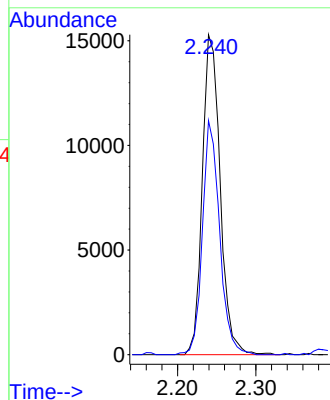
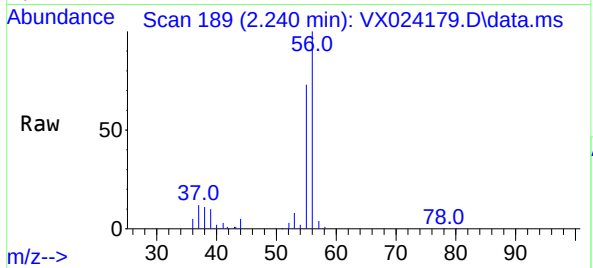
#13
Acrolein
Concen: 74.659 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

Tgt Ion: 56 Resp: 24152
Ion Ratio Lower Upper
56 100
55 70.3 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

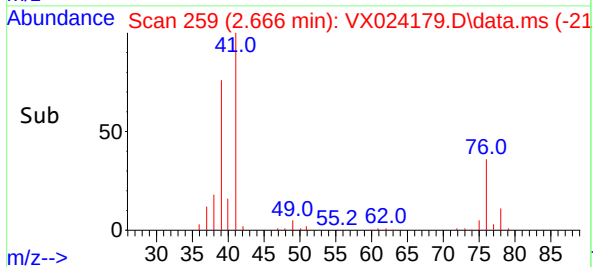
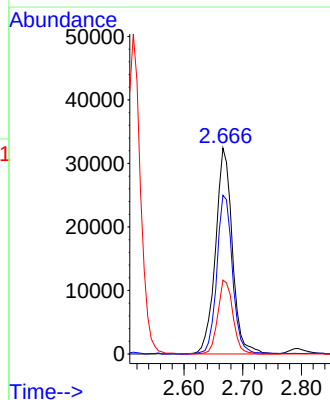
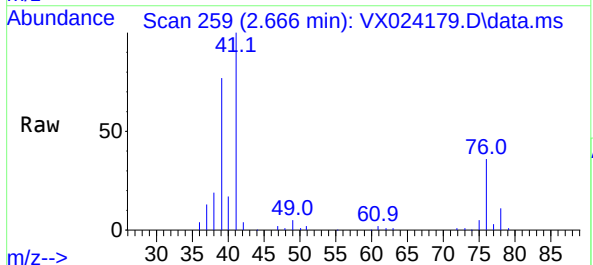
Manual Integrations
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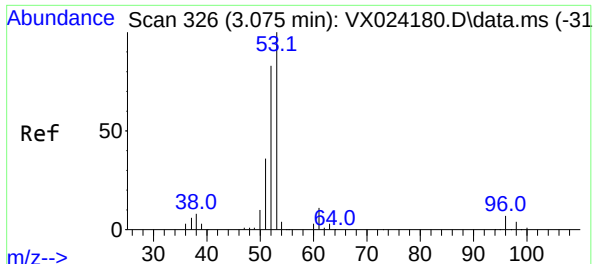
MMDadoda
9/14/2021 10:47:17 AM



#14
Allyl chloride
Concen: 18.214 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

Tgt Ion: 41 Resp: 64668
Ion Ratio Lower Upper
41 100
39 71.7 51.6 77.4
76 31.9 30.5 45.7





#15

Acrylonitrile

Concen: 91.475 ug/l

RT: 3.069 min Scan# 325

Delta R.T. -0.006 min

Lab File: VX024179.D

Acq: 13 Sep 2021 10:43

Tgt Ion:	53	Resp:	115895
Ion	Ratio	Lower	Upper
53	100		
52	84.6	65.3	97.9
51	37.8	28.2	42.2

Instrument :

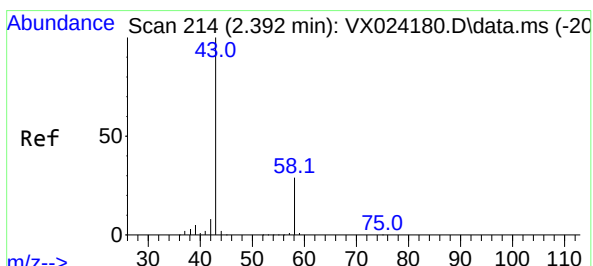
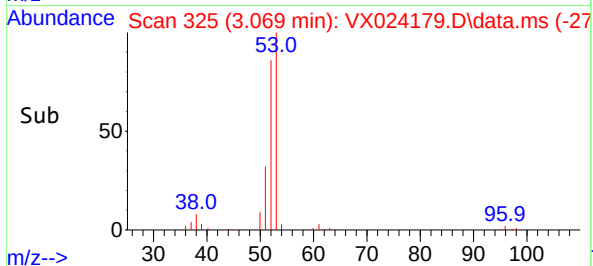
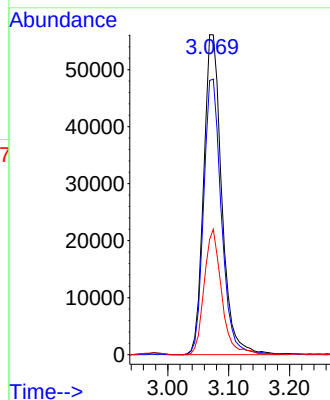
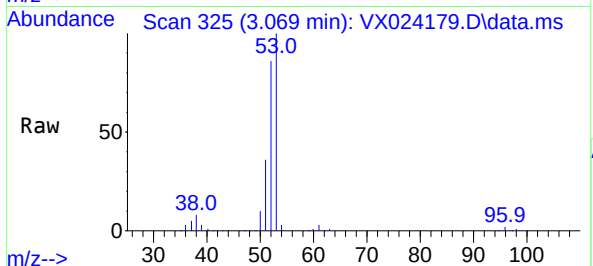
MSVOA_X

ClientSampleId :

VSTDIC020

Manual Integrations
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9/14/2021 10:47:17 AM



#16

Acetone

Concen: 99.879 ug/l

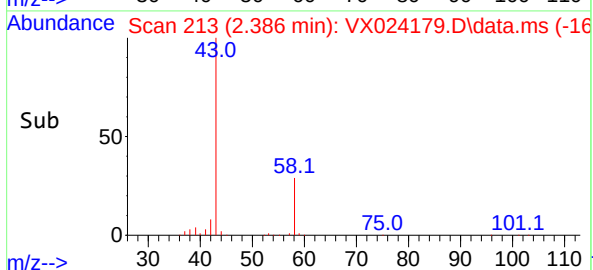
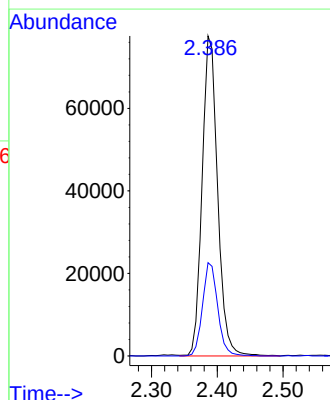
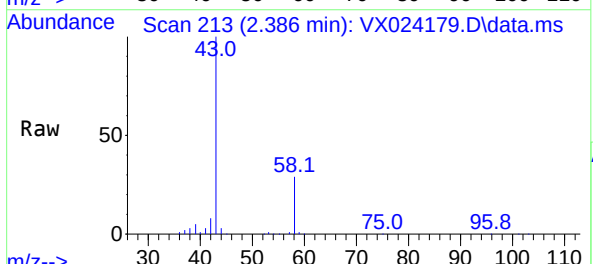
RT: 2.386 min Scan# 213

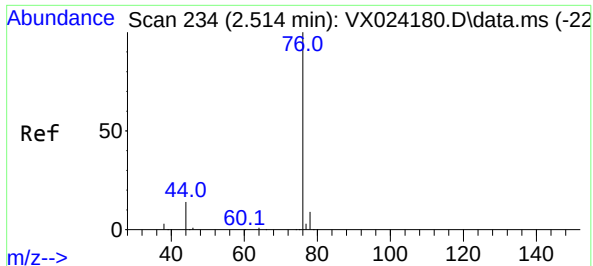
Delta R.T. -0.006 min

Lab File: VX024179.D

Acq: 13 Sep 2021 10:43

Tgt Ion:	43	Resp:	126767
Ion	Ratio	Lower	Upper
43	100		
58	29.2	27.8	41.8





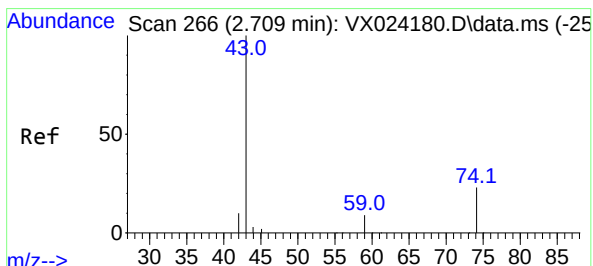
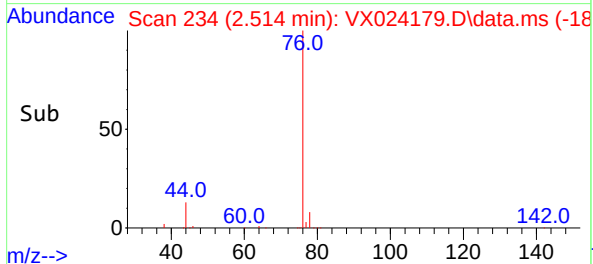
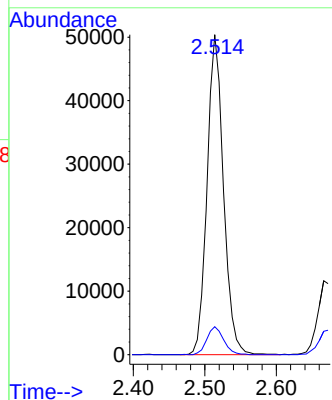
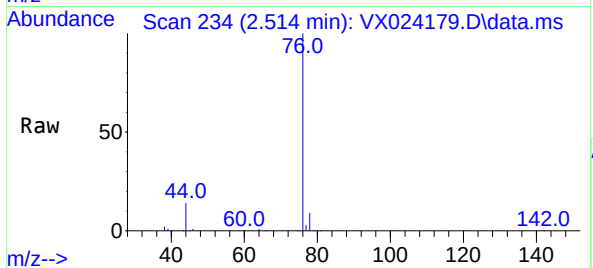
#17
Carbon Disulfide
Concen: 17.664 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

Tgt Ion: 76 Resp: 80255
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

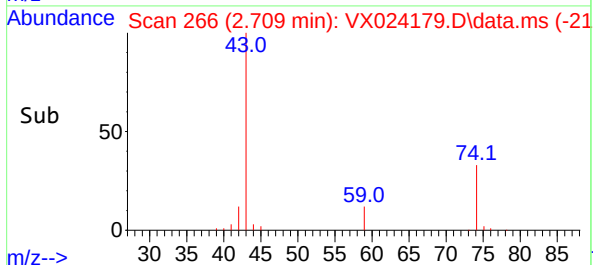
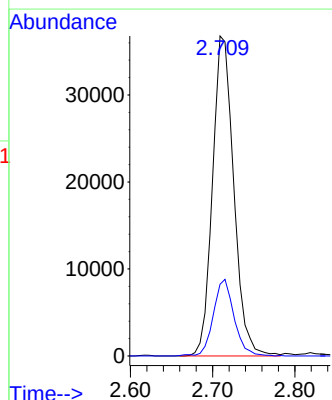
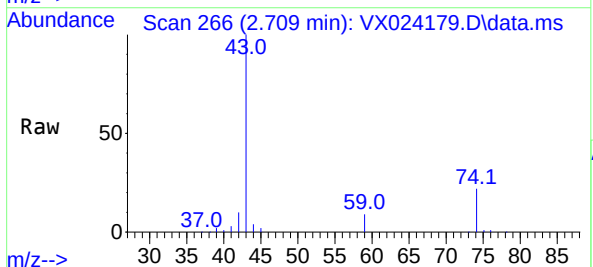
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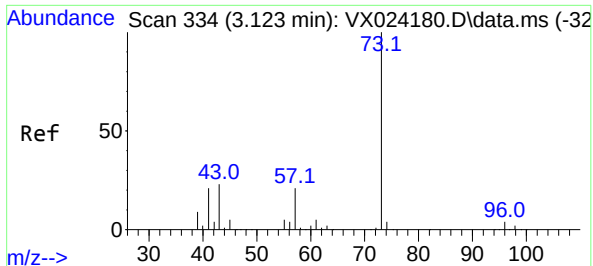
MMDadoda
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#18
Methyl Acetate
Concen: 20.591 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

Tgt Ion: 43 Resp: 66160
Ion Ratio Lower Upper
43 100
74 23.4 21.9 32.9





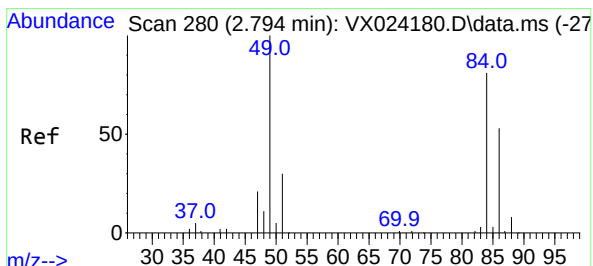
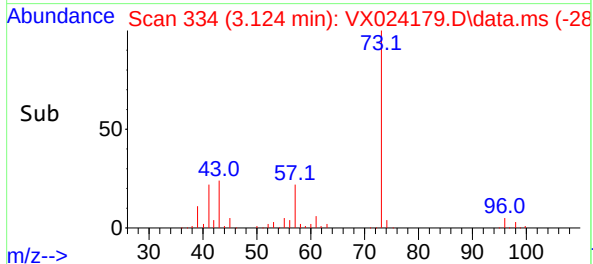
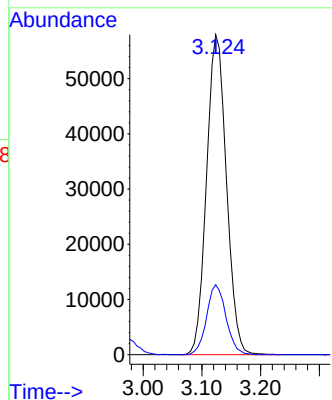
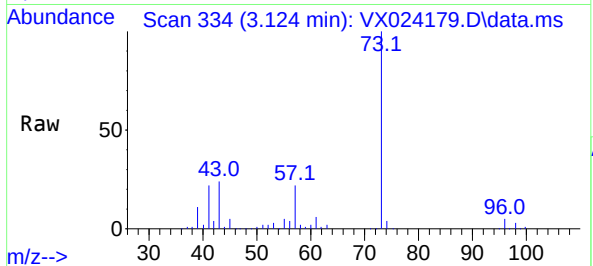
#19
Methyl tert-butyl Ether
Concen: 20.068 ug/l
RT: 3.124 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

Tgt Ion: 73 Resp: 136287
Ion Ratio Lower Upper
73 100
57 21.9 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

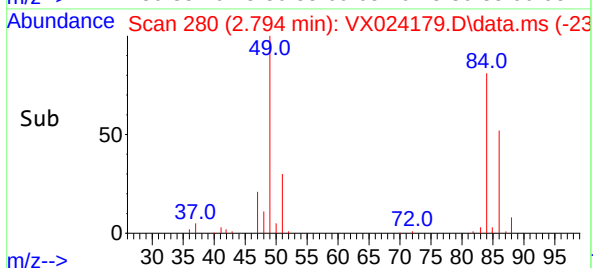
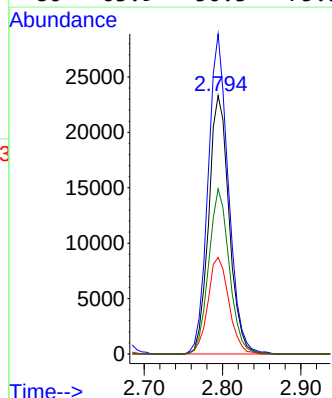
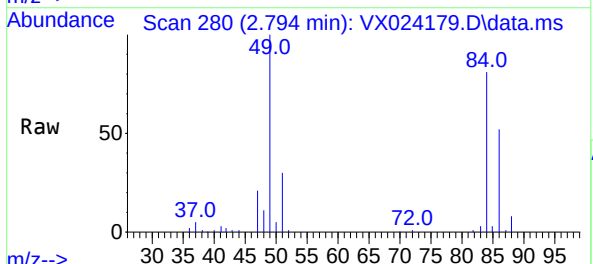
Manual Integrations
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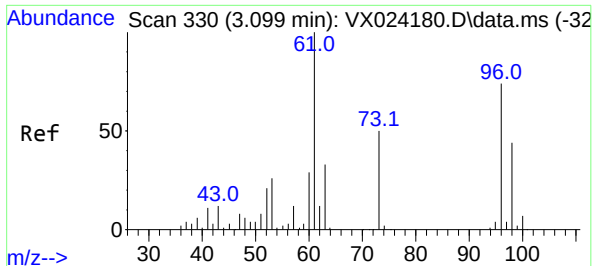
MMDadoda
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#20
Methylene Chloride
Concen: 17.523 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

Tgt Ion: 84 Resp: 42054
Ion Ratio Lower Upper
84 100
49 123.8 88.6 132.8
51 37.3 27.0 40.6
86 63.9 50.3 75.5





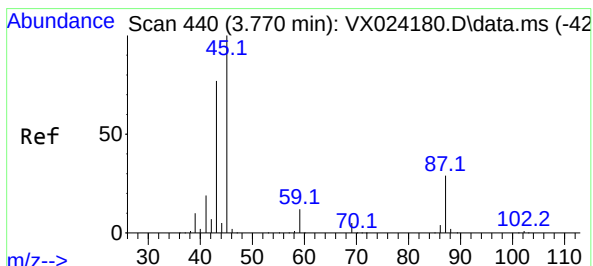
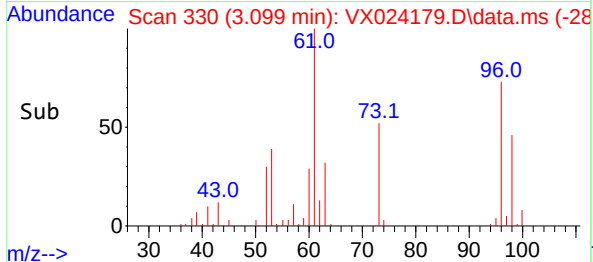
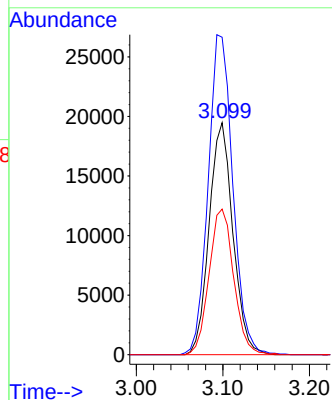
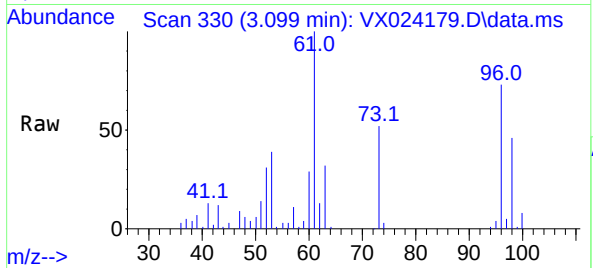
#21
trans-1,2-Dichloroethene
Concen: 18.051 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

Tgt Ion: 96 Resp: 37224
Ion Ratio Lower Upper
96 100
61 136.9 107.7 161.5
98 62.8 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

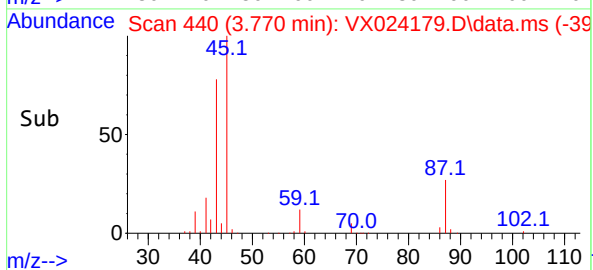
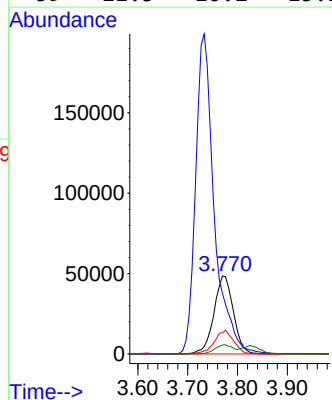
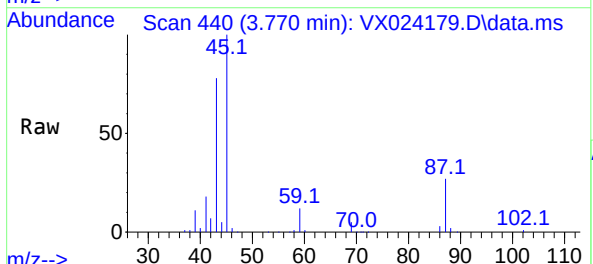
Manual Integrations
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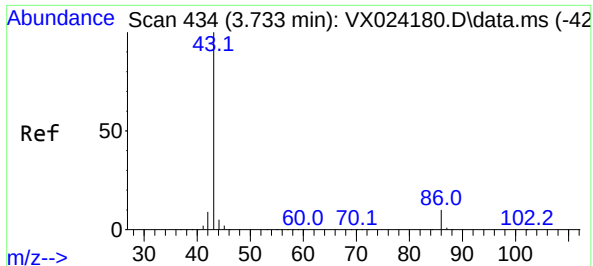
MMDadoda
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#22
Diisopropyl ether
Concen: 18.602 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

Tgt Ion: 45 Resp: 131294
Ion Ratio Lower Upper
45 100
43 77.5 58.0 87.0
87 27.3 25.4 38.0
59 11.5 10.2 15.2





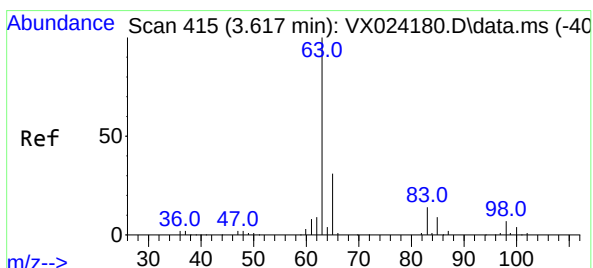
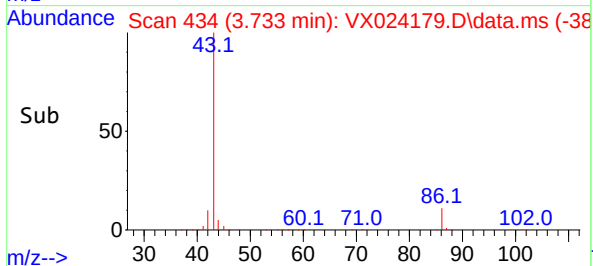
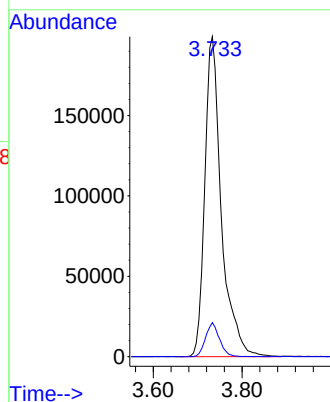
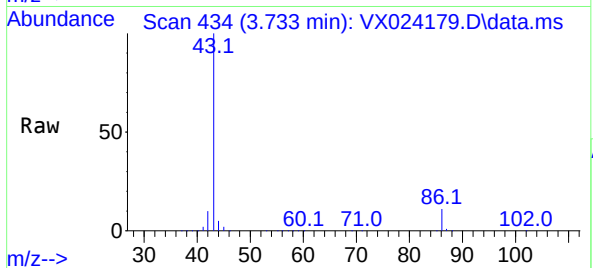
#23
 Vinyl Acetate
 Concen: 90.910 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX024179.D
 Acq: 13 Sep 2021 10:43

Tgt Ion: 43 Resp: 517195
 Ion Ratio Lower Upper
 43 100
 86 10.7 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

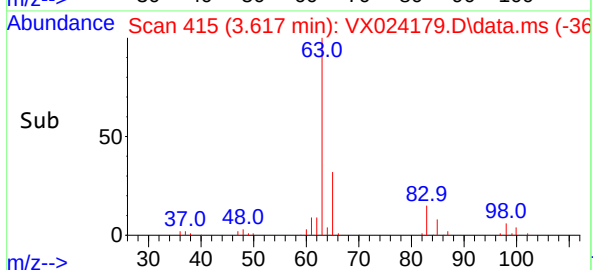
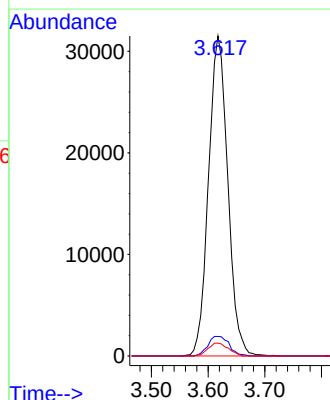
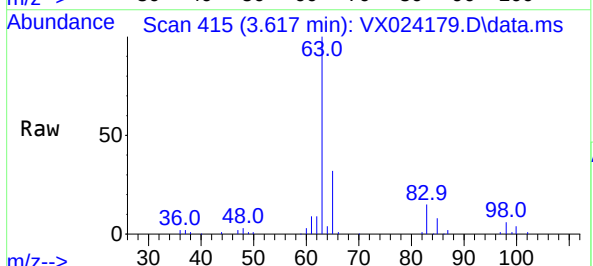
Manual Integrations
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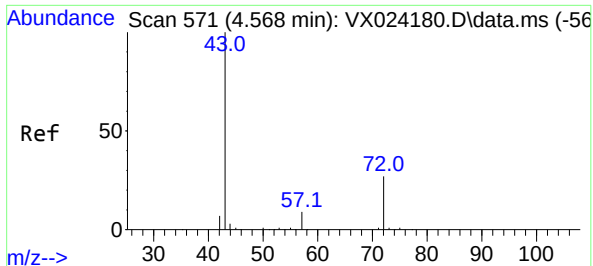
MMDadoda
 9/14/2021 10:47:17 AM



#24
 1,1-Dichloroethane
 Concen: 18.803 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX024179.D
 Acq: 13 Sep 2021 10:43

Tgt Ion: 63 Resp: 74320
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.8 11.2
 100 4.0 2.5 7.5





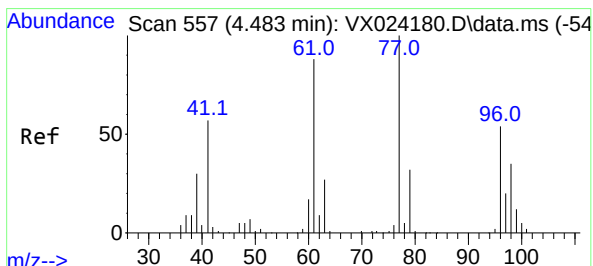
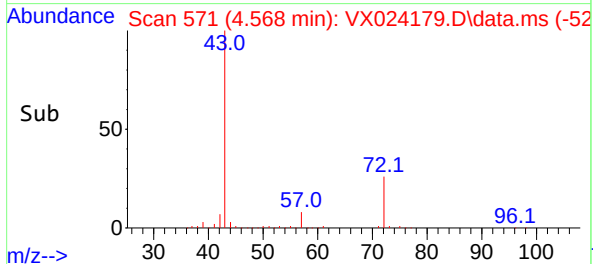
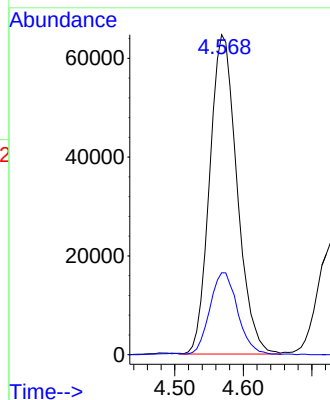
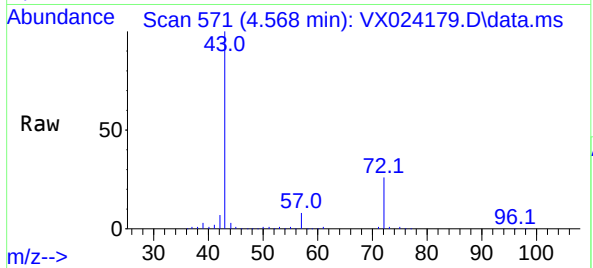
#25
2-Butanone
Concen: 94.318 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

Tgt Ion: 43 Resp: 179159
Ion Ratio Lower Upper
43 100
72 25.5 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

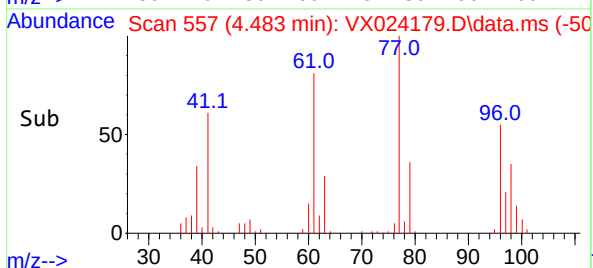
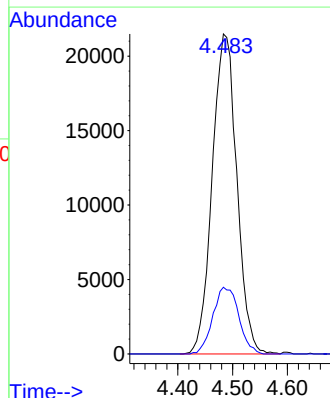
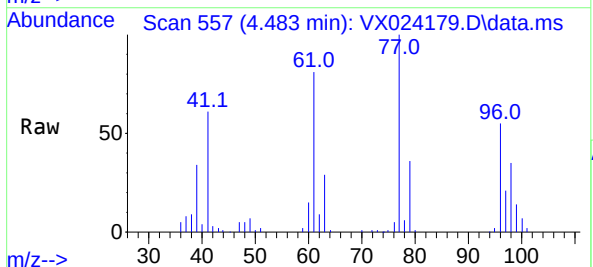
Manual Integrations
APPROVED

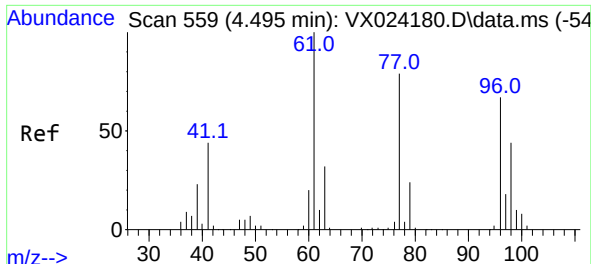
MMDadoda
9/14/2021 10:47:17 AM



#26
2,2-Dichloropropane
Concen: 20.293 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

Tgt Ion: 77 Resp: 66850
Ion Ratio Lower Upper
77 100
97 22.0 11.7 35.1





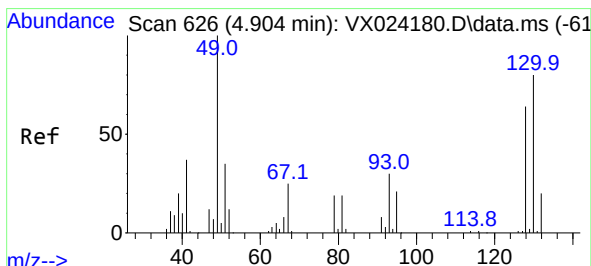
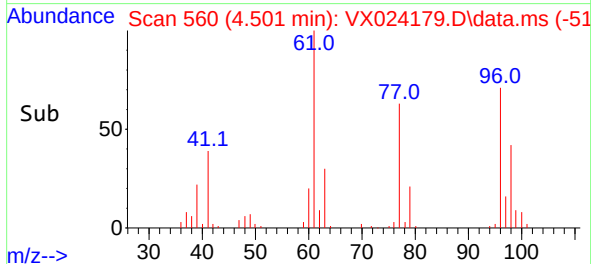
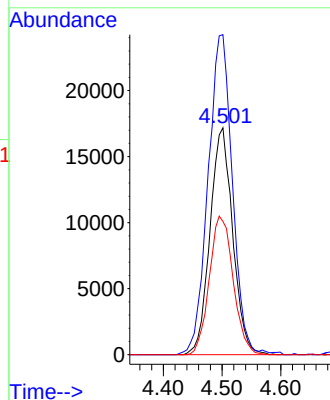
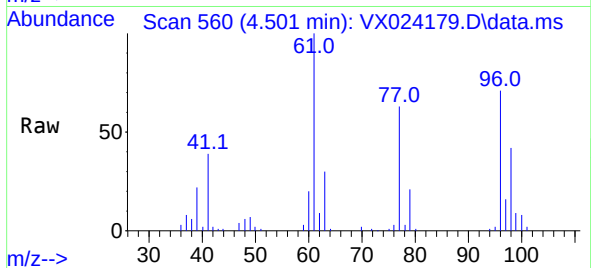
#27
cis-1,2-Dichloroethene
Concen: 18.832 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

Tgt Ion: 96 Resp: 46179
Ion Ratio Lower Upper
96 100
61 151.1 0.0 285.6
98 64.0 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
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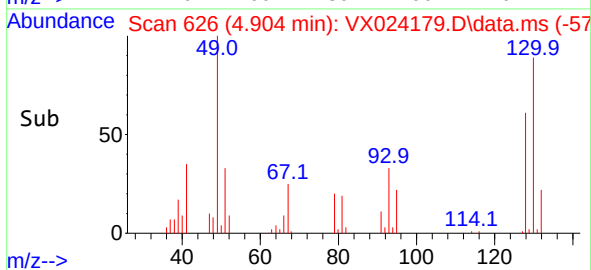
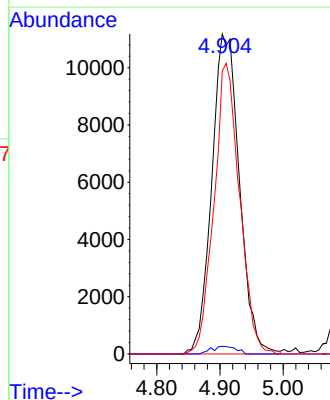
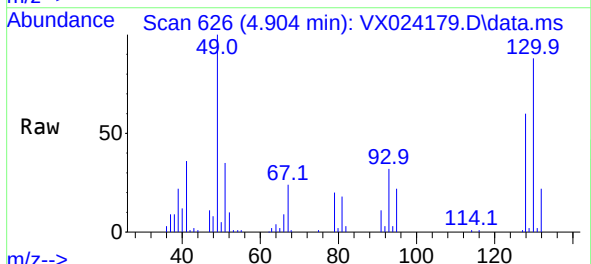
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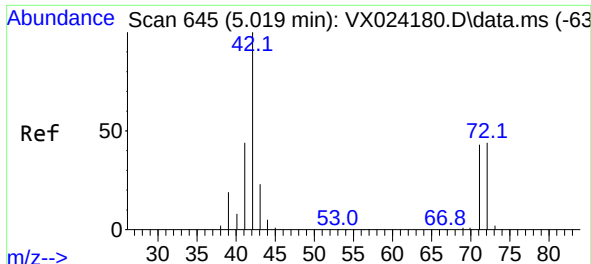
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#28
Bromochloromethane
Concen: 19.138 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

Tgt Ion: 49 Resp: 33862
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 84.1 68.2 102.2





#29

Tetrahydrofuran

Concen: 90.355 ug/l

RT: 5.020 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX024179.D

Acq: 13 Sep 2021 10:43

Tgt Ion: 42 Resp: 111033

Ion Ratio Lower Upper

42 100

72 46.6 41.7 62.5

71 43.6 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

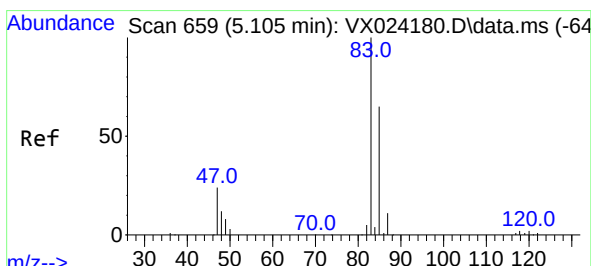
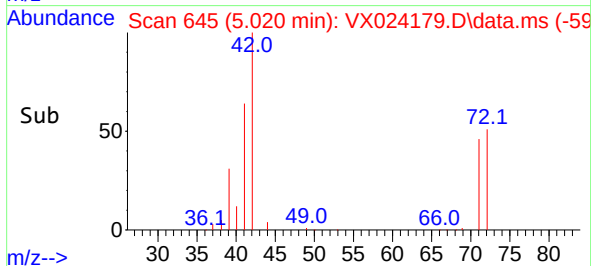
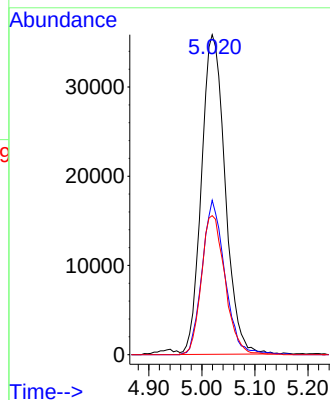
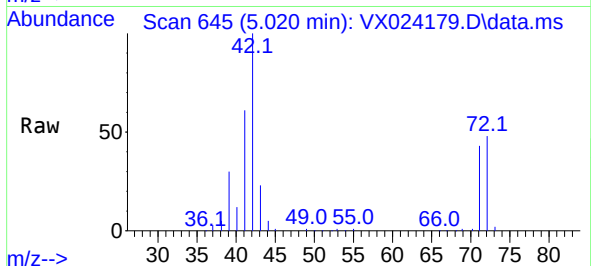
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#30

Chloroform

Concen: 18.707 ug/l

RT: 5.111 min Scan# 660

Delta R.T. 0.006 min

Lab File: VX024179.D

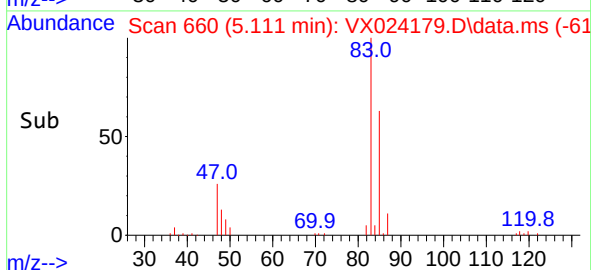
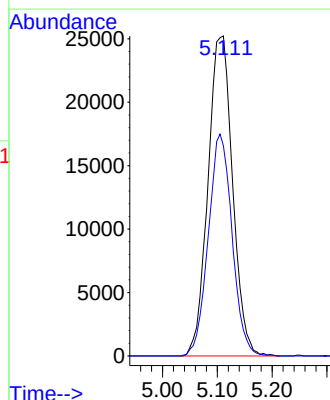
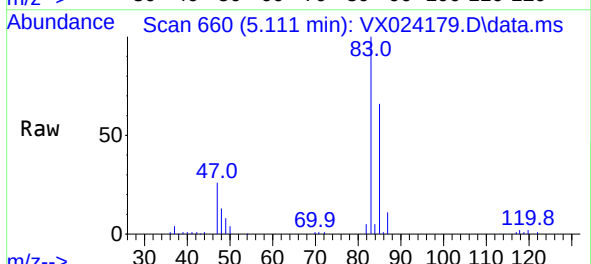
Acq: 13 Sep 2021 10:43

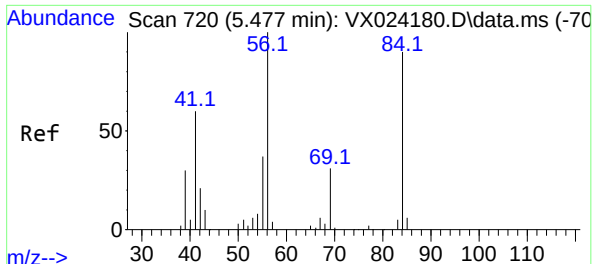
Tgt Ion: 83 Resp: 78724

Ion Ratio Lower Upper

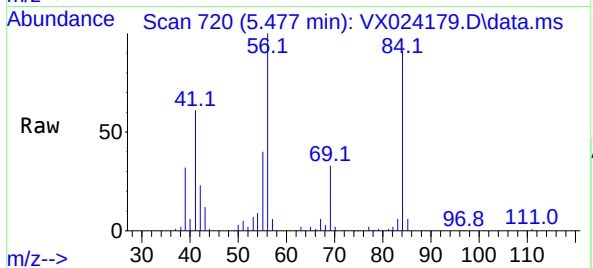
83 100

85 65.7 52.0 78.0

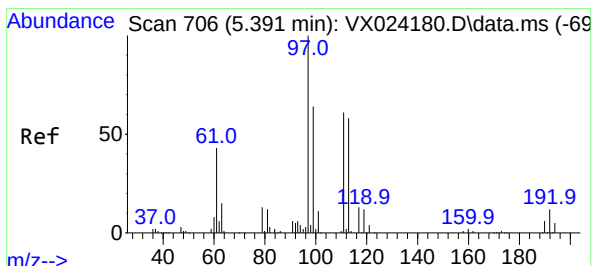
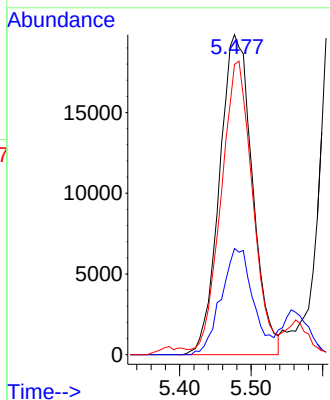
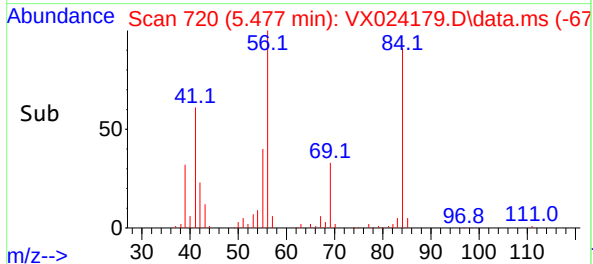




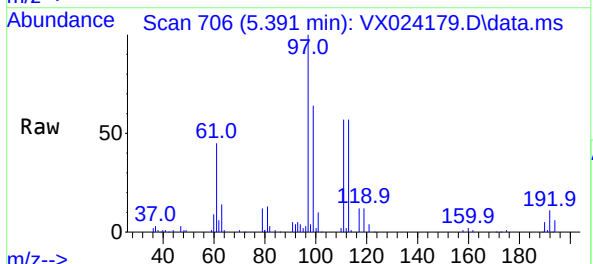
#31
Cyclohexane
Concen: 17.902 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43



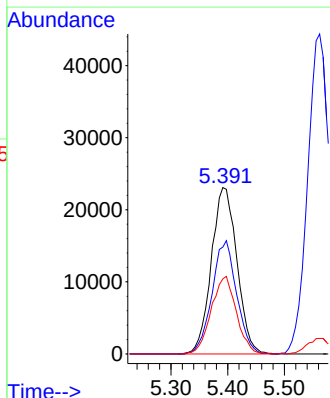
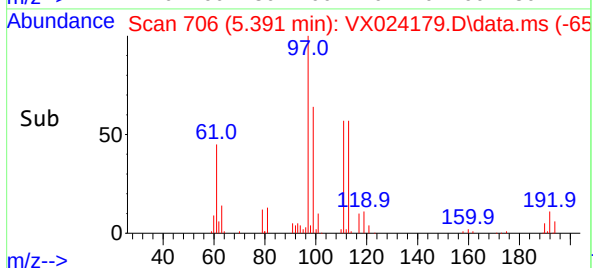
Tgt Ion: 56 Resp: 63366
Ion Ratio Lower Upper
56 100
69 33.2 25.3 37.9
84 88.6 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 19.995 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43



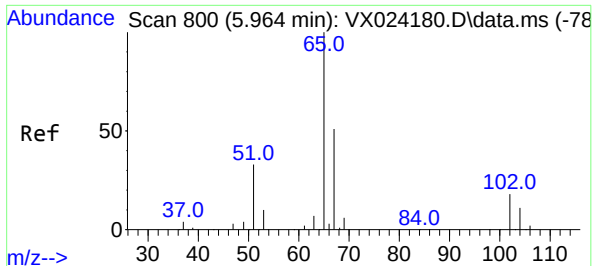
Tgt Ion: 97 Resp: 72329
Ion Ratio Lower Upper
97 100
99 65.4 51.5 77.3
61 45.7 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
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#33

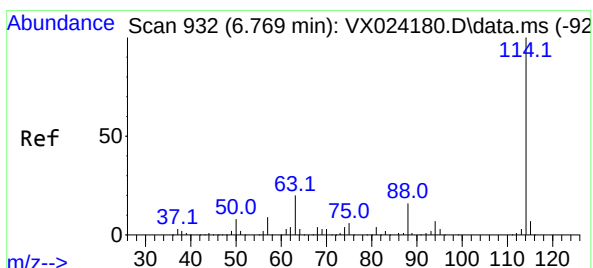
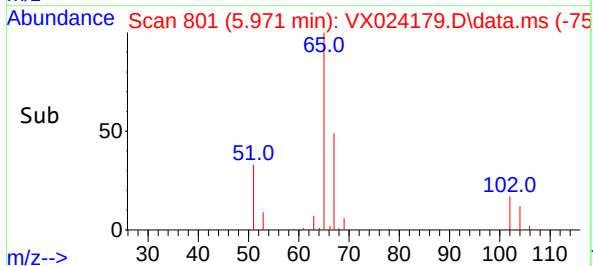
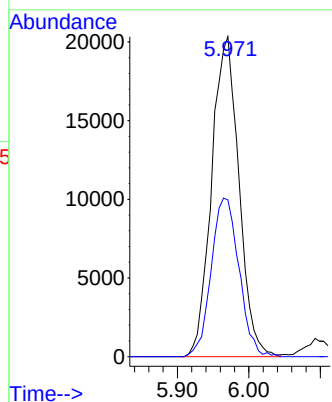
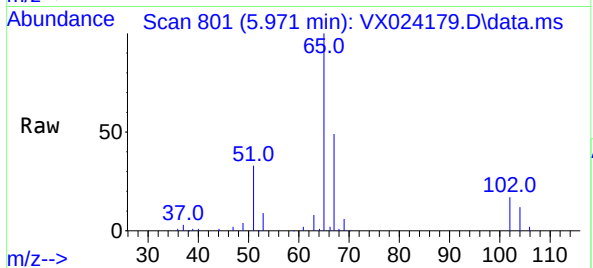
1,2-Dichloroethane-d4
Concen: 18.989 ug/l
RT: 5.971 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

Tgt Ion: 65 Resp: 53959
Ion Ratio Lower Upper
65 100
67 50.5 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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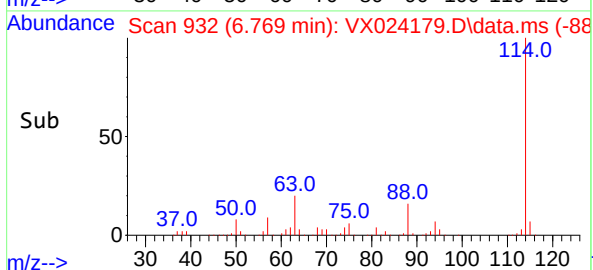
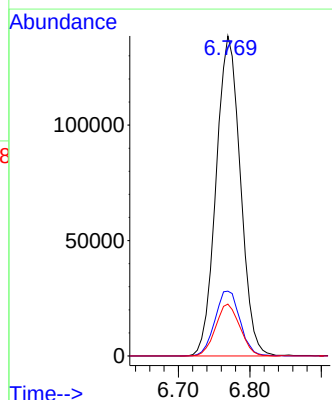
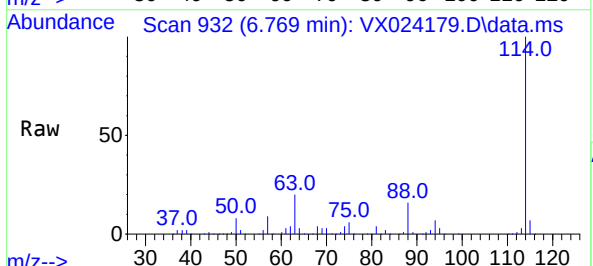
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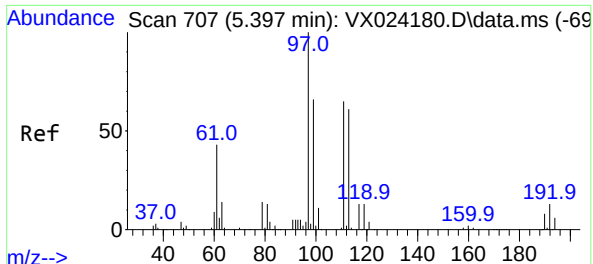


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

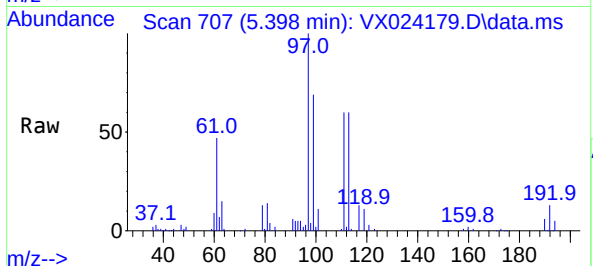
Tgt Ion: 114 Resp: 326661
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 16.2 0.0 32.8





#35
Dibromofluoromethane
Concen: 19.106 ug/l
RT: 5.398 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

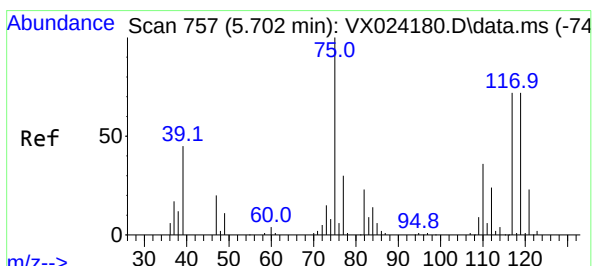
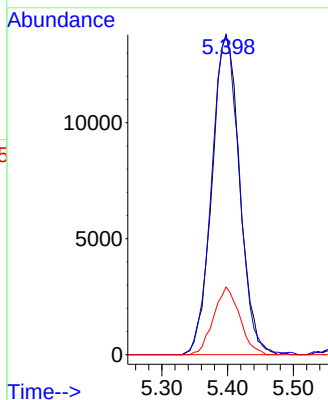
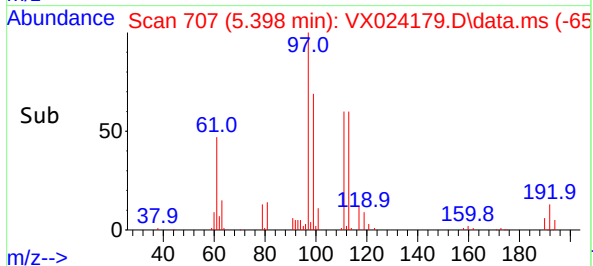
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



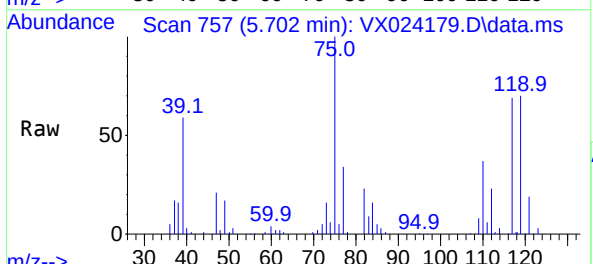
Tgt Ion: 113 Resp: 40375
Ion Ratio Lower Upper
113 100
111 100.3 81.9 122.9
192 19.9 16.7 25.1

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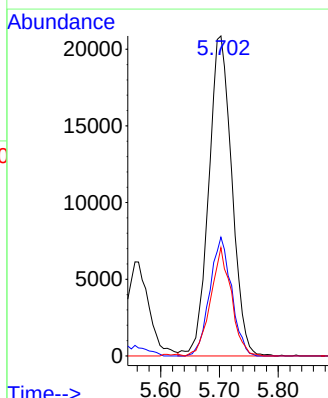
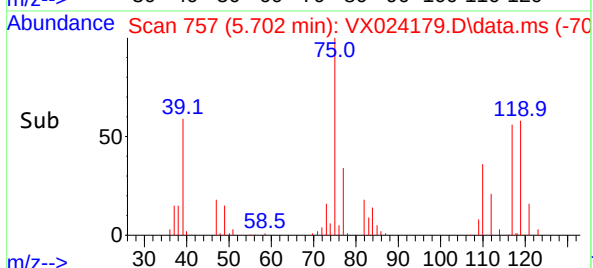
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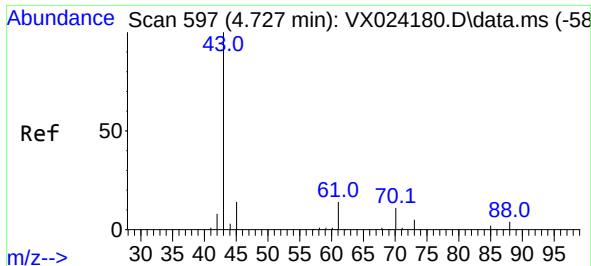


#36
1,1-Dichloropropene
Concen: 19.560 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43



Tgt Ion: 75 Resp: 56971
Ion Ratio Lower Upper
75 100
110 34.9 18.1 54.4
77 30.4 25.3 37.9





#37

Ethyl Acetate

Concen: 18.114 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.000 min

Lab File: VX024179.D

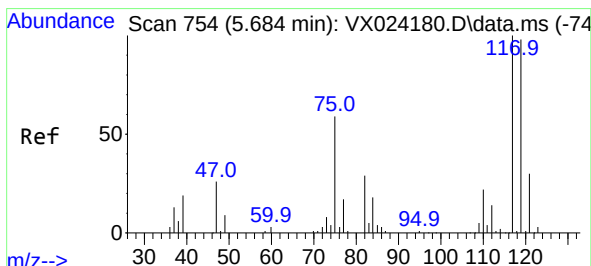
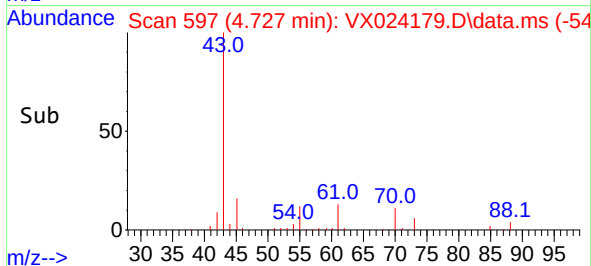
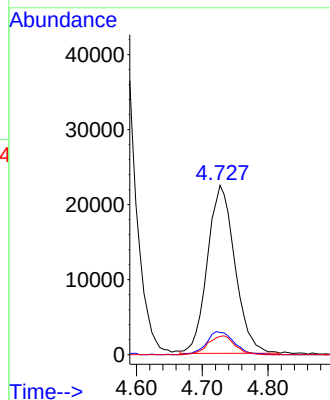
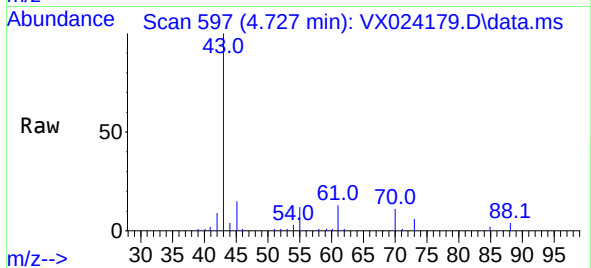
Acq: 13 Sep 2021 10:43

Tgt Ion:	43	Resp:	65171
Ion	Ratio	Lower	Upper
43	100		
61	13.8	12.8	19.2
70	10.9	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 20.456 ug/l

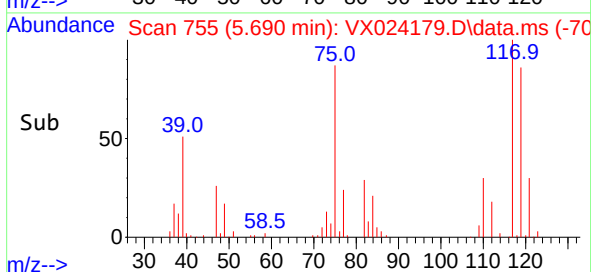
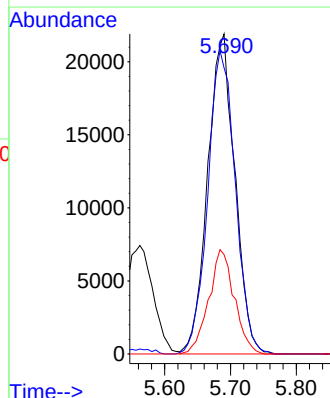
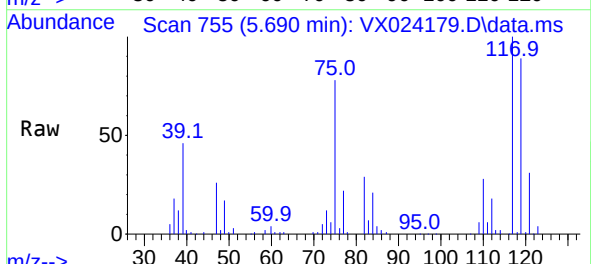
RT: 5.690 min Scan# 755

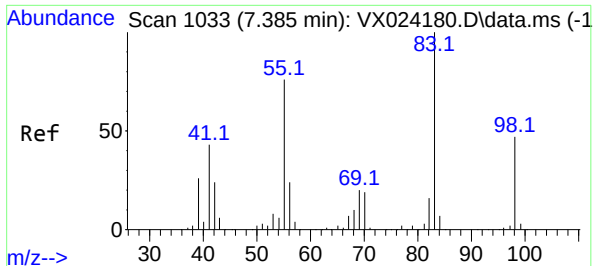
Delta R.T. 0.006 min

Lab File: VX024179.D

Acq: 13 Sep 2021 10:43

Tgt Ion:	117	Resp:	63061
Ion	Ratio	Lower	Upper
117	100		
119	89.4	76.2	114.2
121	31.1	24.8	37.2





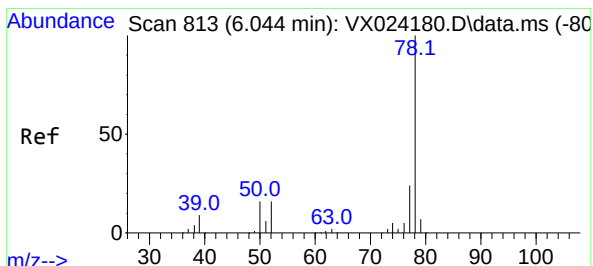
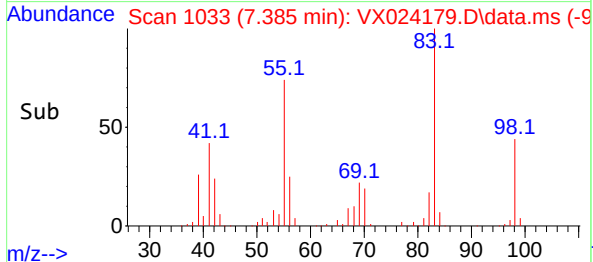
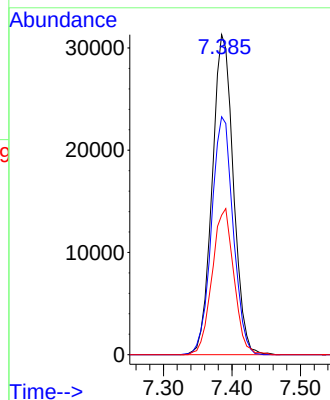
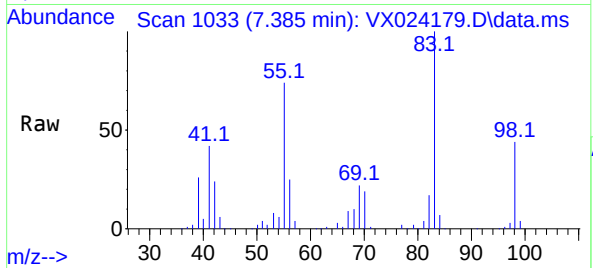
#39
Methylcyclohexane
Concen: 19.071 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

Tgt Ion: 83 Resp: 67223
Ion Ratio Lower Upper
83 100
55 74.4 58.9 88.3
98 43.6 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

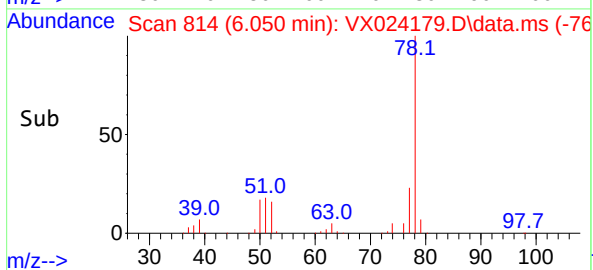
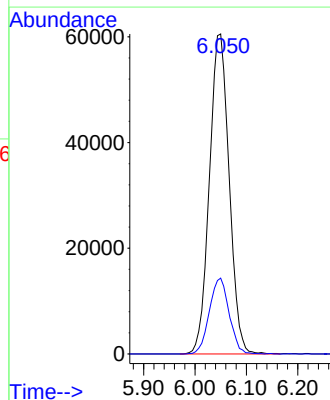
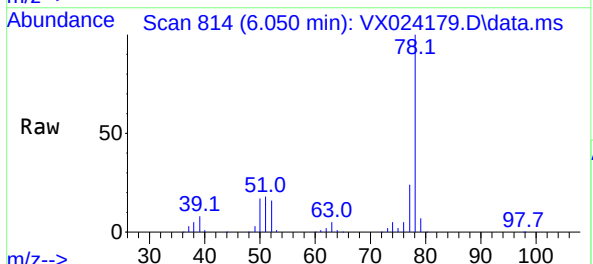
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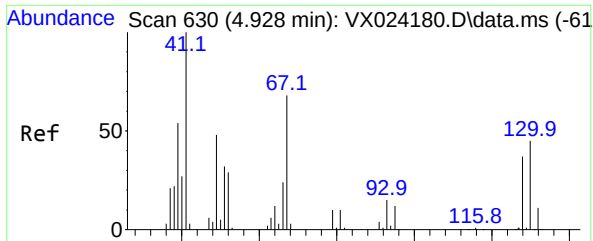
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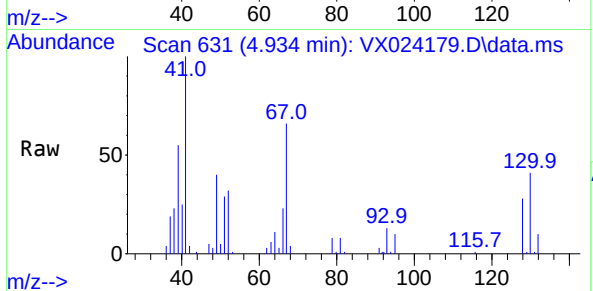
#40
Benzene
Concen: 18.731 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

Tgt Ion: 78 Resp: 161500
Ion Ratio Lower Upper
78 100
77 23.7 18.9 28.3



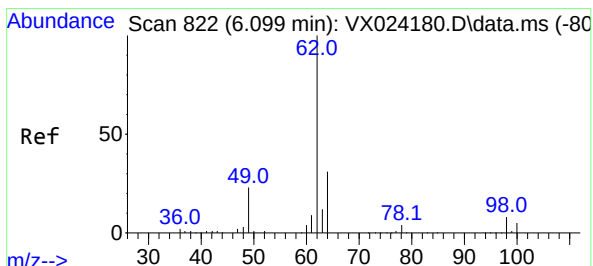
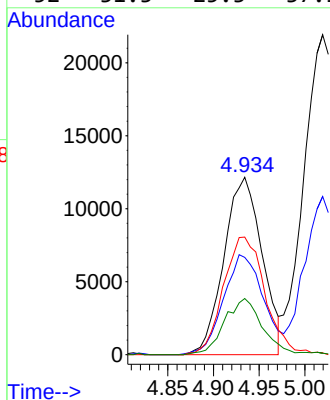
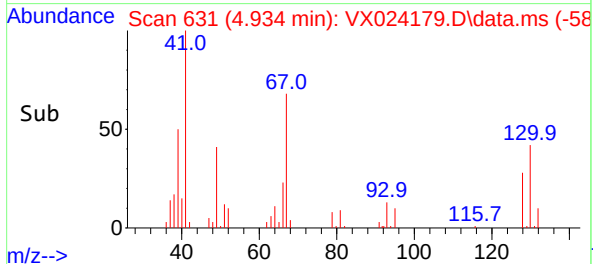


#41
Methacrylonitrile
Concen: 18.165 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

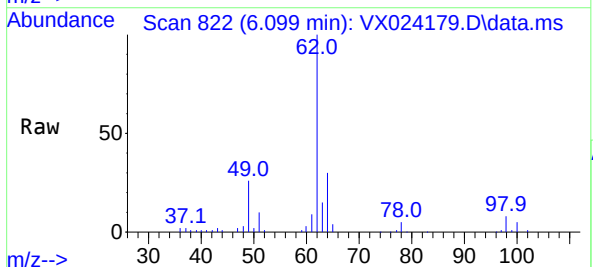


Tgt Ion: 41 Resp: 35318

Ion	Ratio	Lower	Upper
41	100		
39	59.6	42.5	63.7
67	72.5	65.0	97.6
52	31.3	25.3	37.9

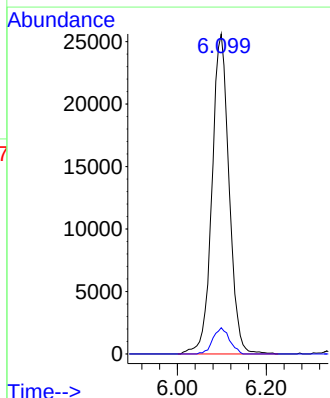
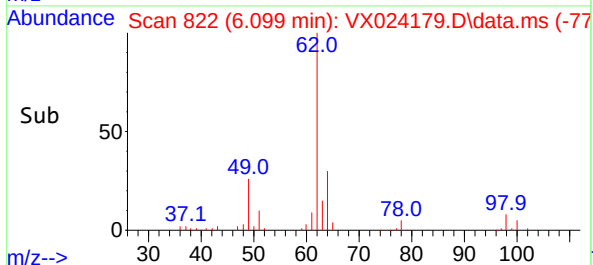


#42
1,2-Dichloroethane
Concen: 19.946 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43



Tgt Ion: 62 Resp: 68314

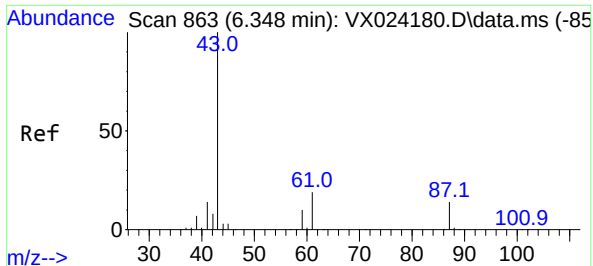
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	20.2



Instrument :
MSVOA_X
ClientSampleId :
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#43
Isopropyl Acetate
Concen: 18.806 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

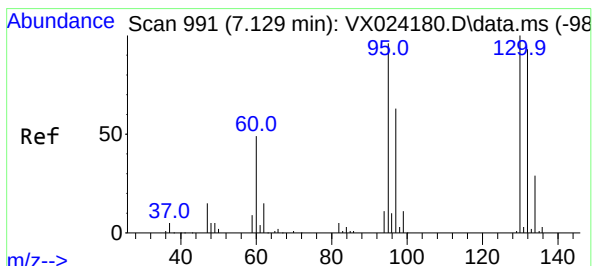
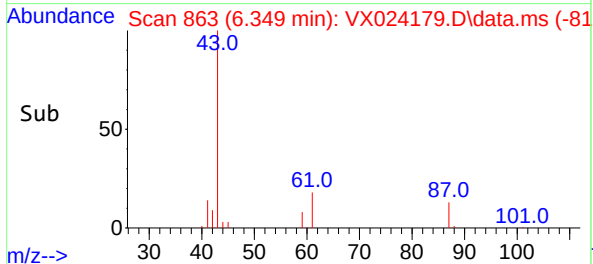
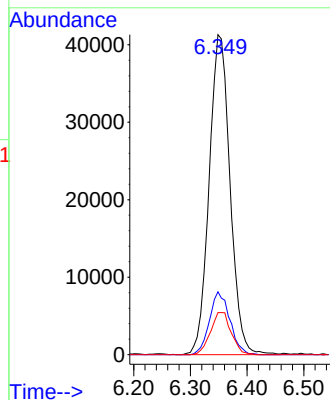
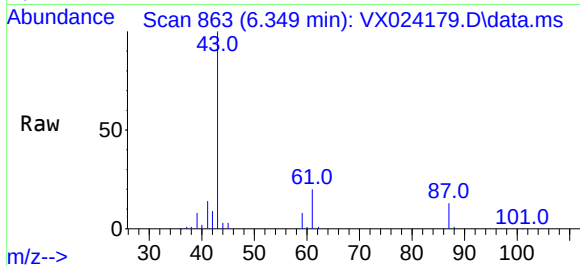
Tgt Ion: 43 Resp: 105829

Ion	Ratio	Lower	Upper
43	100		
61	19.2	18.2	27.4
87	13.1	12.5	18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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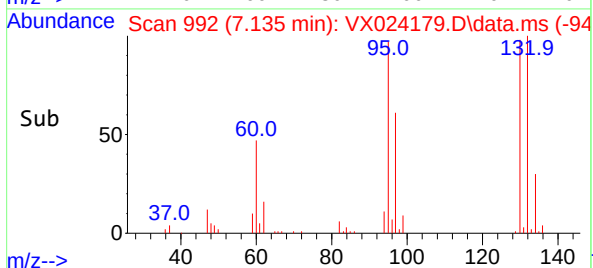
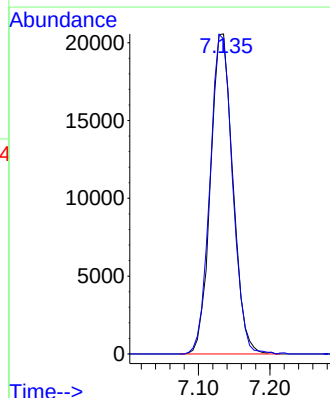
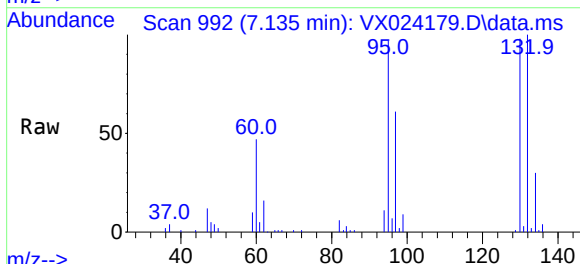
MMDadoda
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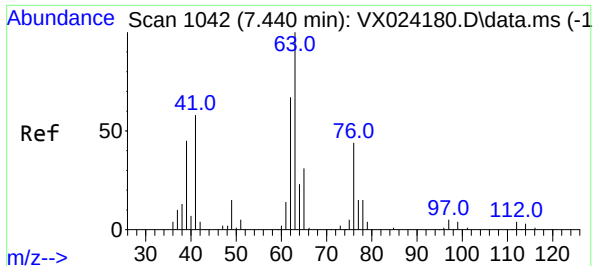


#44
Trichloroethene
Concen: 18.687 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

Tgt Ion: 130 Resp: 44647

Ion	Ratio	Lower	Upper
130	100		
95	98.4	0.0	198.0





#45

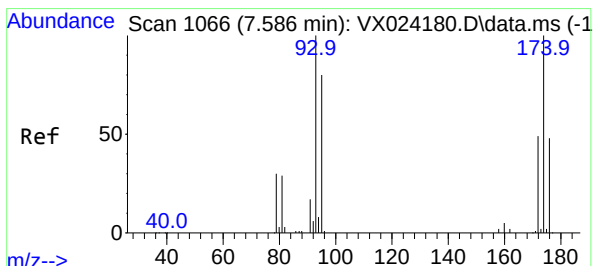
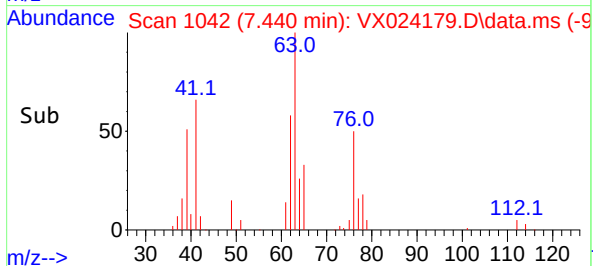
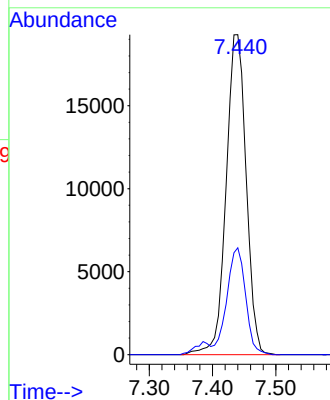
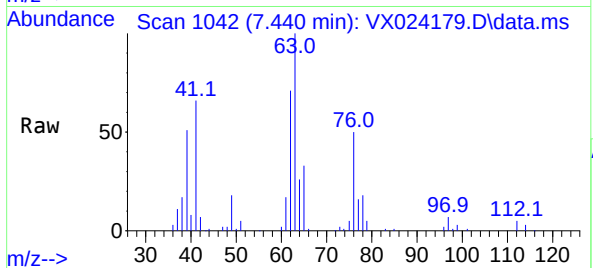
1,2-Dichloropropane
Concen: 18.553 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

Tgt Ion: 63 Resp: 42426
Ion Ratio Lower Upper
63 100
65 33.4 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
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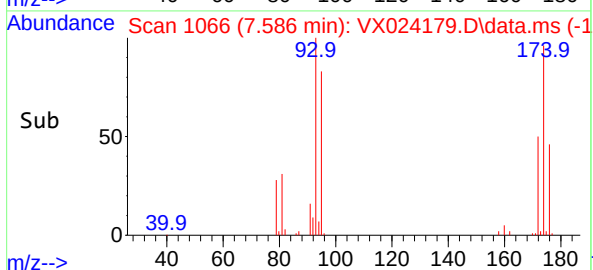
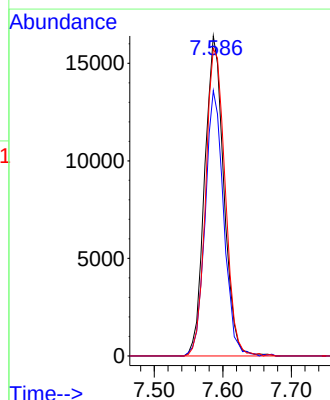
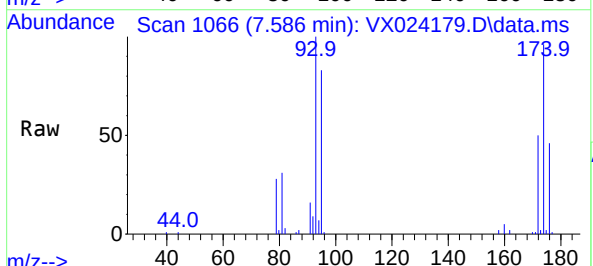
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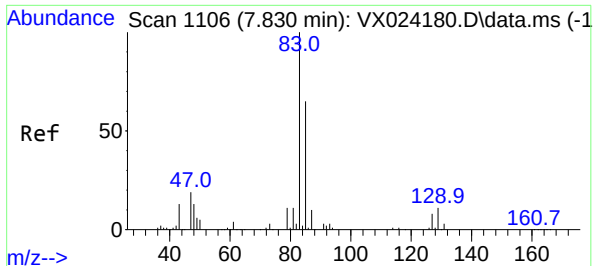


#46

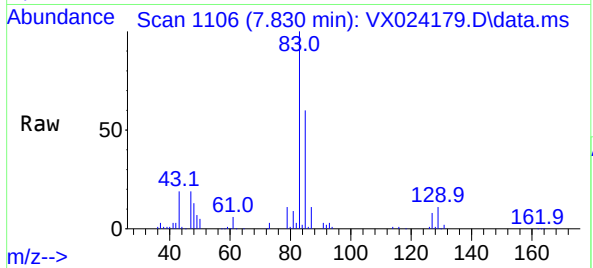
Dibromomethane
Concen: 19.792 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

Tgt Ion: 93 Resp: 31804
Ion Ratio Lower Upper
93 100
95 80.2 66.8 100.2
174 97.7 83.1 124.7

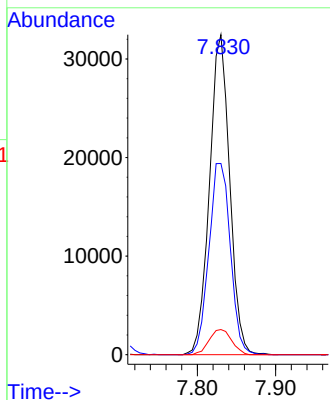
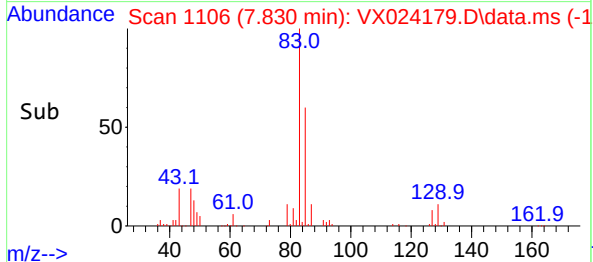




#47
Bromodichloromethane
Concen: 19.920 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43



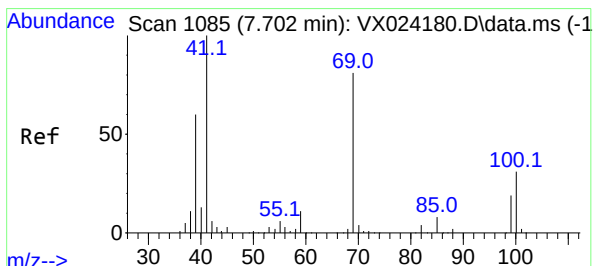
Tgt Ion: 83 Resp: 58128
Ion Ratio Lower Upper
83 100
85 59.8 51.4 77.0
127 7.8 6.8 10.2



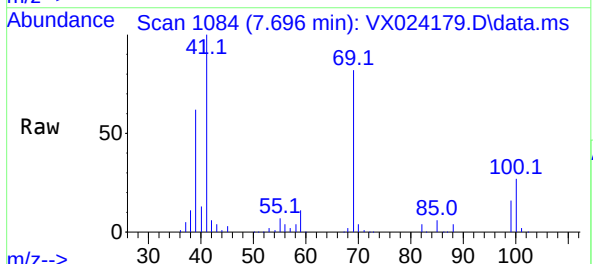
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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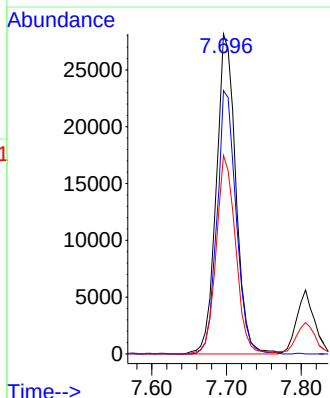
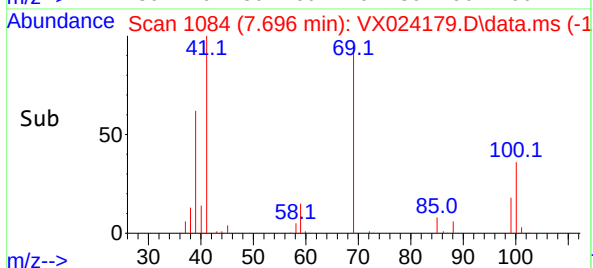
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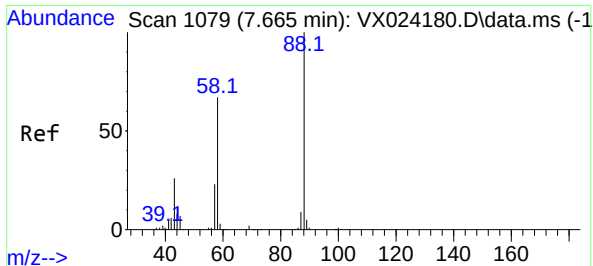


#48
Methyl methacrylate
Concen: 18.731 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43



Tgt Ion: 41 Resp: 51236
Ion Ratio Lower Upper
41 100
69 80.4 76.0 114.0
39 61.7 44.6 67.0





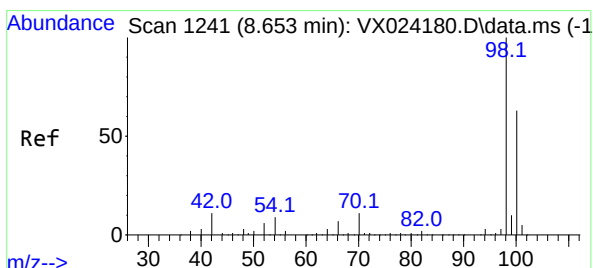
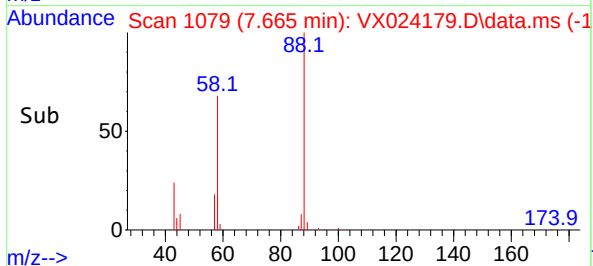
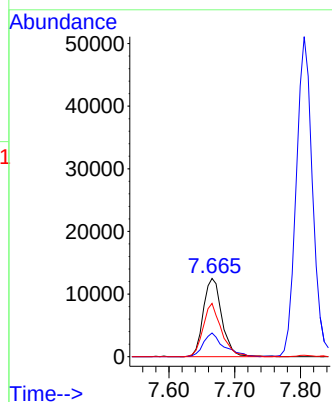
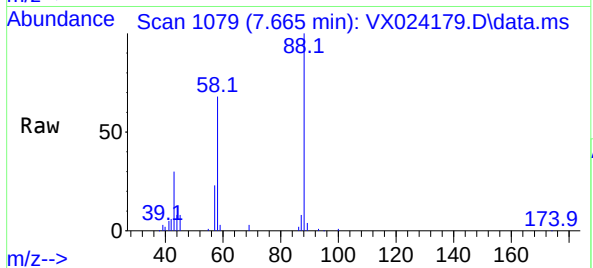
#49
1,4-Dioxane
Concen: 414.803 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

Tgt Ion:	88	Resp:	24421
Ion	Ratio	Lower	Upper
88	100		
43	33.6	23.2	34.8
58	67.5	55.0	82.4

Instrument :
MSVOA_X
ClientSampled :
VSTDIC020

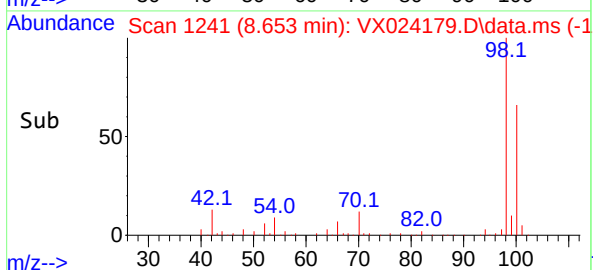
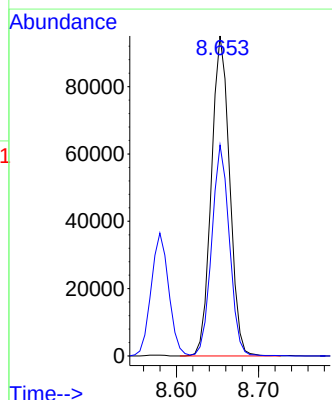
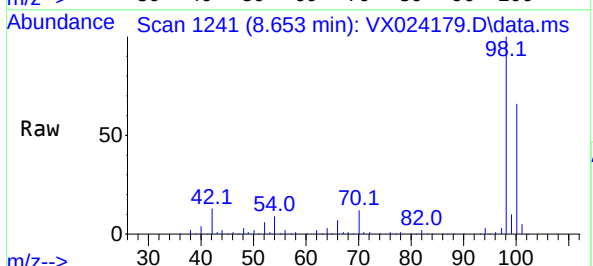
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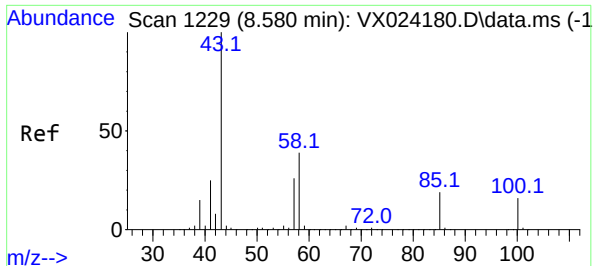
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#50
Toluene-d8
Concen: 18.350 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

Tgt Ion:	98	Resp:	146648
Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.9	77.9





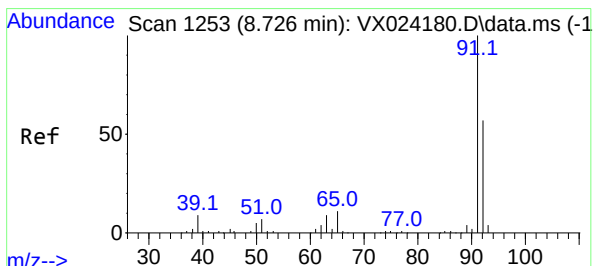
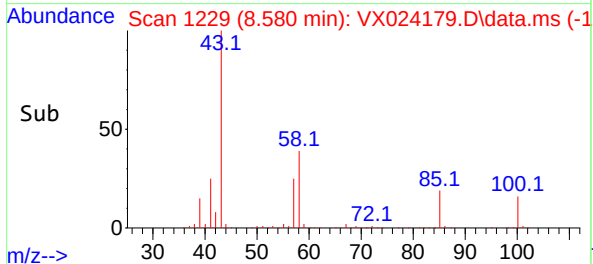
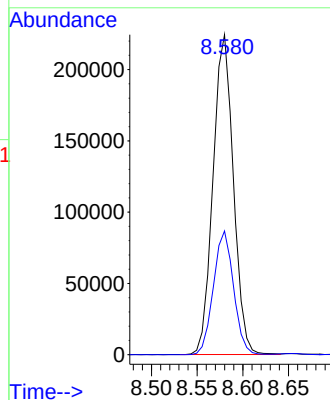
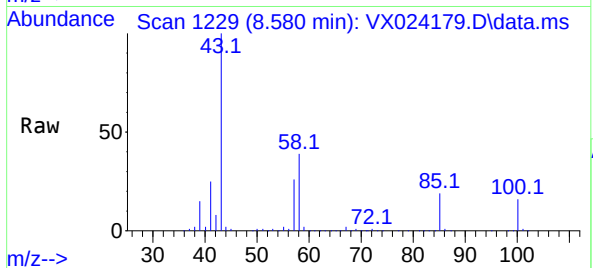
#51
4-Methyl-2-Pentanone
Concen: 95.953 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

Tgt Ion: 43 Resp: 347460
Ion Ratio Lower Upper
43 100
58 38.2 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

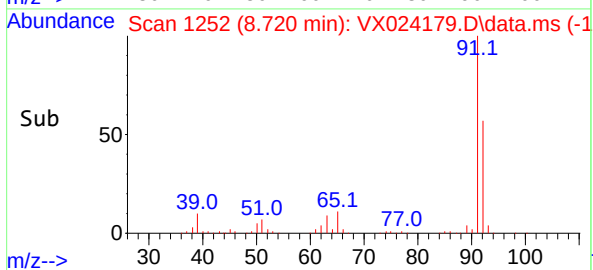
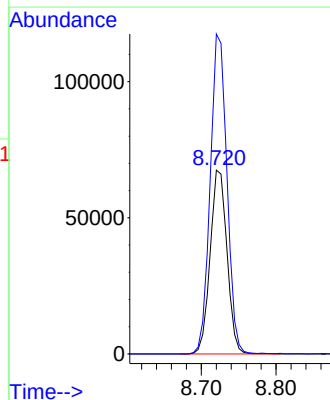
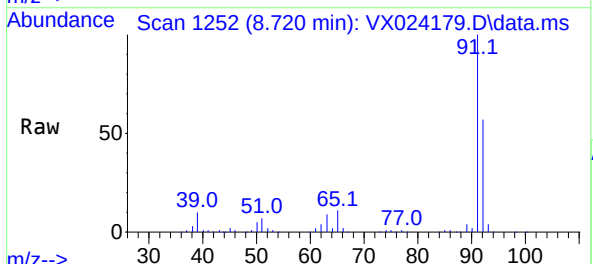
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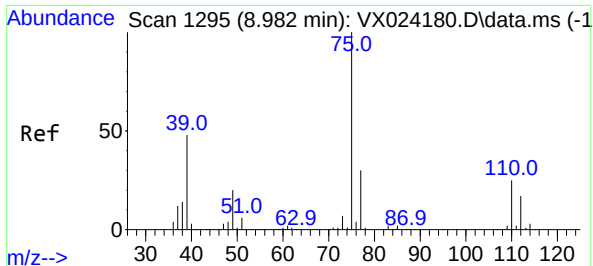
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#52
Toluene
Concen: 18.920 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

Tgt Ion: 92 Resp: 105600
Ion Ratio Lower Upper
92 100
91 173.1 137.1 205.7





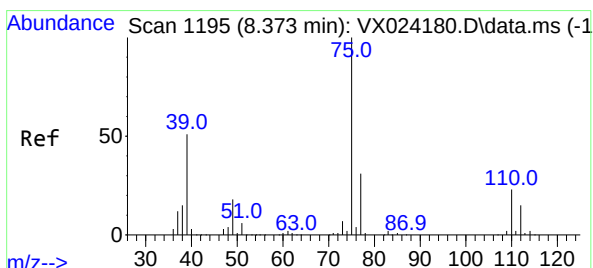
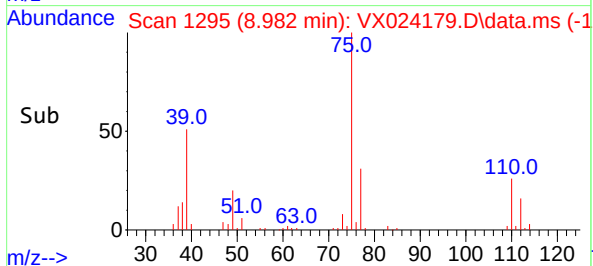
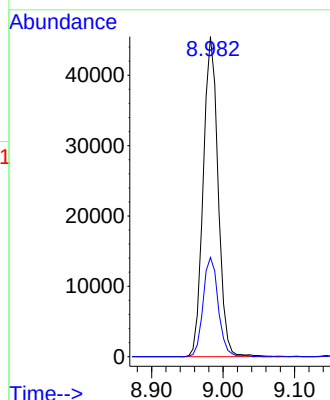
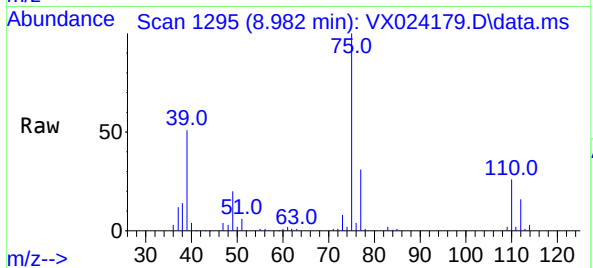
#53
t-1,3-Dichloropropene
Concen: 19.835 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

Tgt Ion: 75 Resp: 65775
Ion Ratio Lower Upper
75 100
77 31.0 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

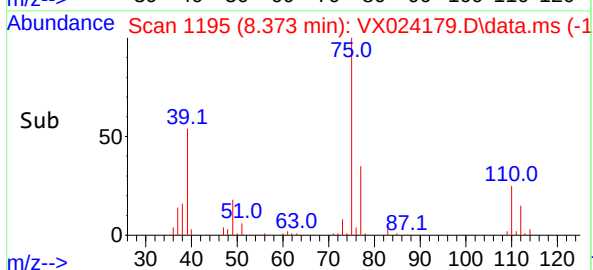
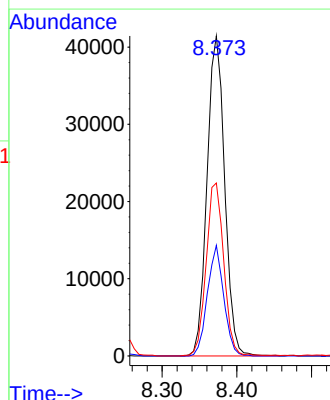
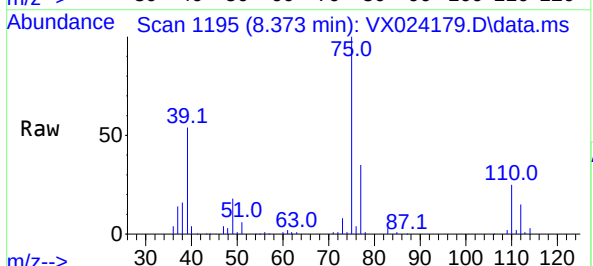
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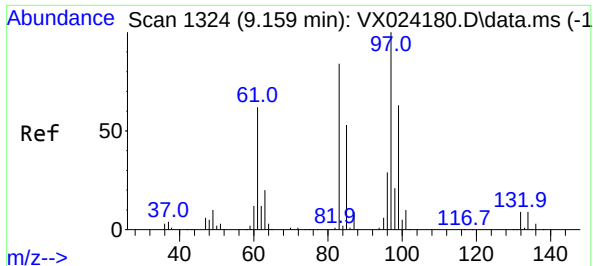
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#54
cis-1,3-Dichloropropene
Concen: 19.317 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

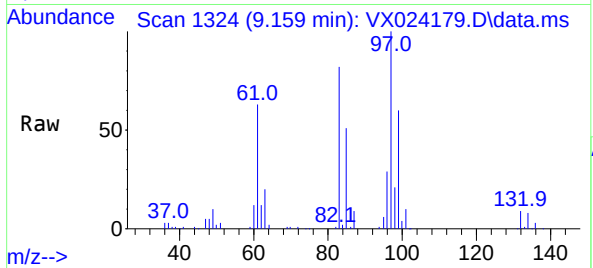
Tgt Ion: 75 Resp: 67995
Ion Ratio Lower Upper
75 100
77 34.6 25.7 38.5
39 54.1 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 19.296 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

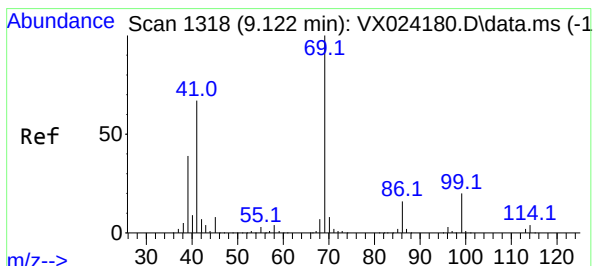
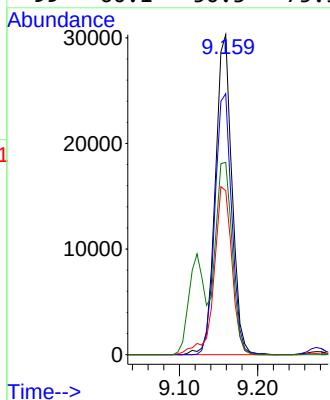
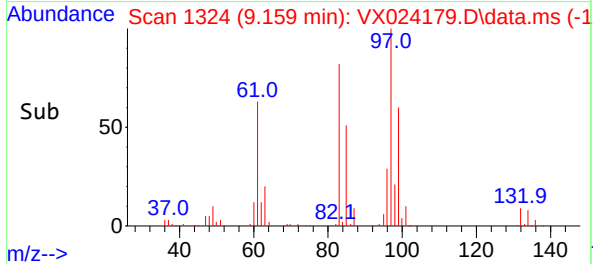
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



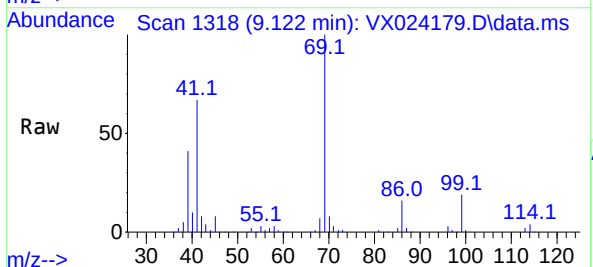
Tgt Ion:	97	Resp:	44753
Ion	Ratio	Lower	Upper
97	100		
83	81.6	69.3	103.9
85	51.2	44.3	66.5
99	60.1	50.3	75.5

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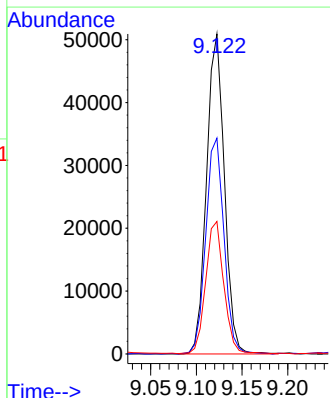
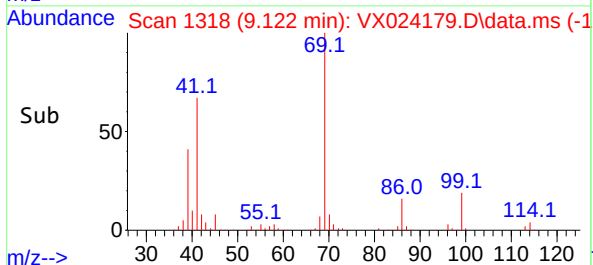
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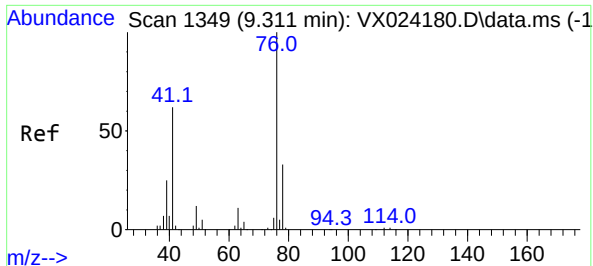


#56
Ethyl methacrylate
Concen: 19.148 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43



Tgt Ion:	69	Resp:	68939
Ion	Ratio	Lower	Upper
69	100		
41	69.2	46.8	70.2
39	42.0	24.7	37.1





#57

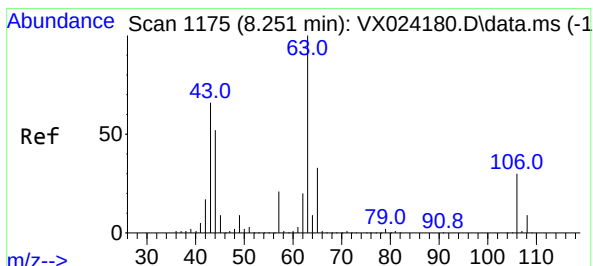
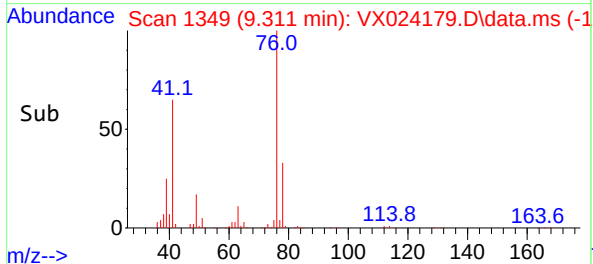
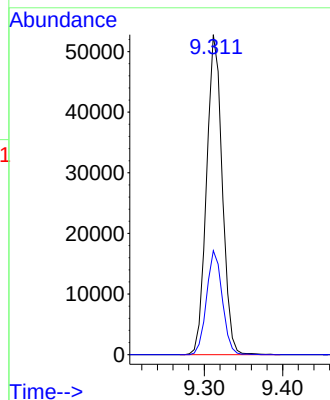
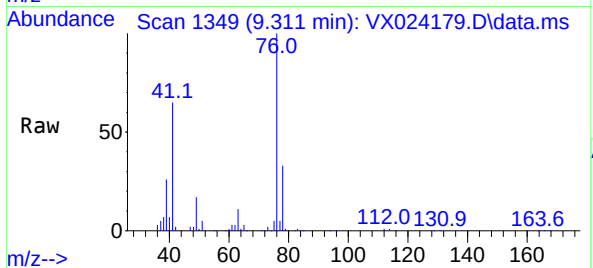
1,3-Dichloropropane
Concen: 19.157 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

Tgt Ion: 76 Resp: 73249
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
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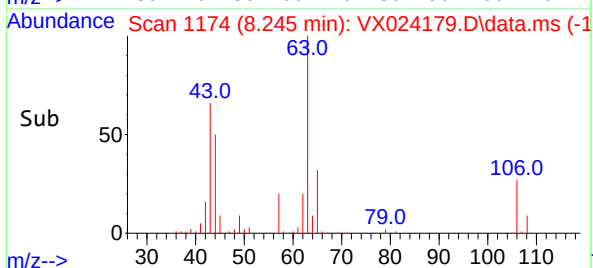
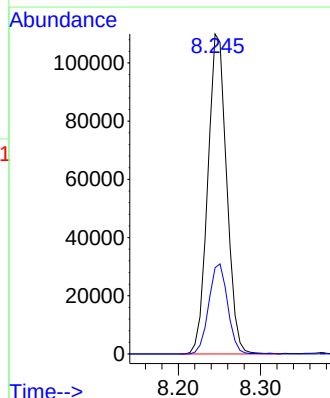
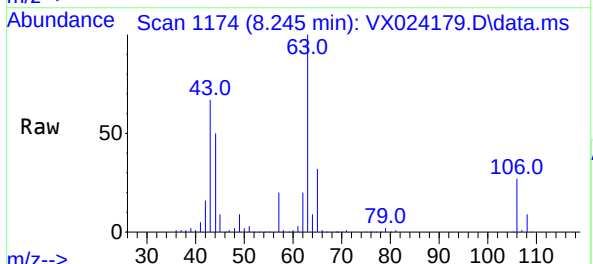
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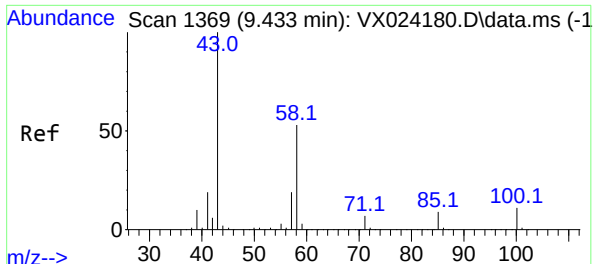


#58

2-Chloroethyl Vinyl ether
Concen: 92.614 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

Tgt Ion: 63 Resp: 175118
Ion Ratio Lower Upper
63 100
106 28.2 23.5 35.3





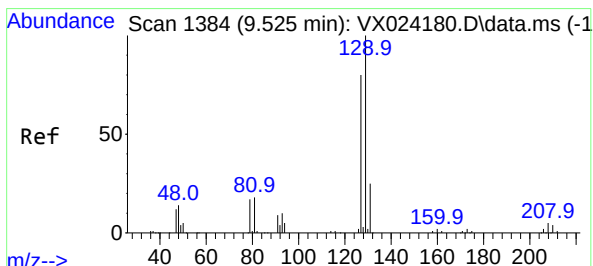
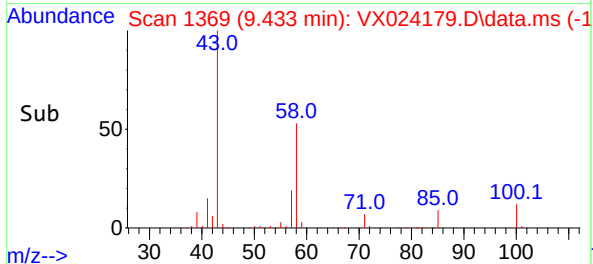
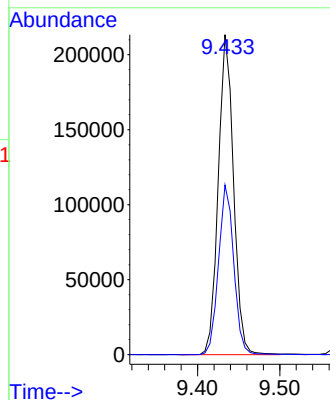
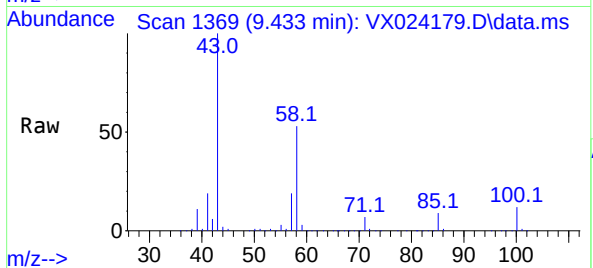
#59
2-Hexanone
Concen: 98.613 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

Tgt Ion: 43 Resp: 275392
Ion Ratio Lower Upper
43 100
58 53.0 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

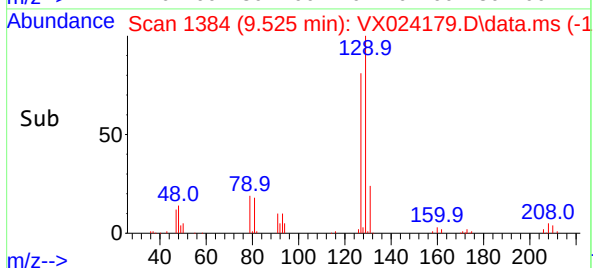
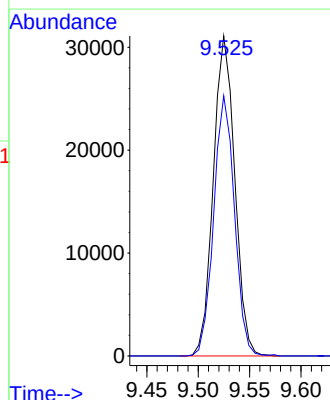
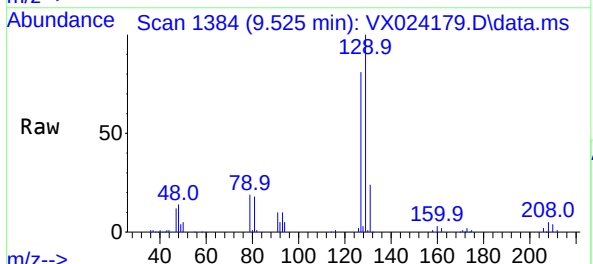
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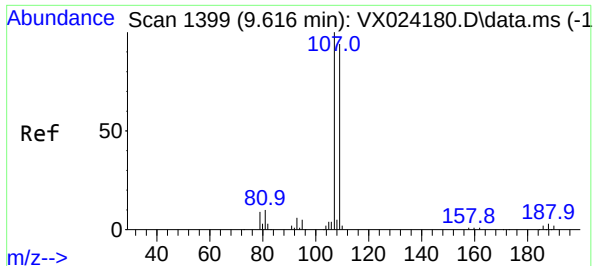
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#60
Dibromochloromethane
Concen: 20.072 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

Tgt Ion: 129 Resp: 45087
Ion Ratio Lower Upper
129 100
127 78.7 38.4 115.2





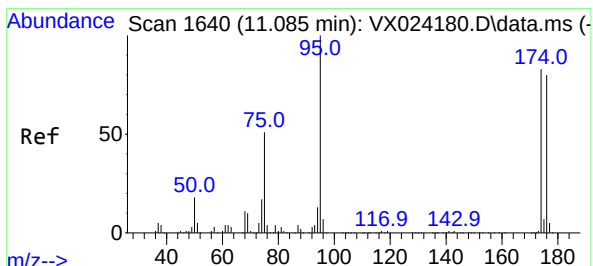
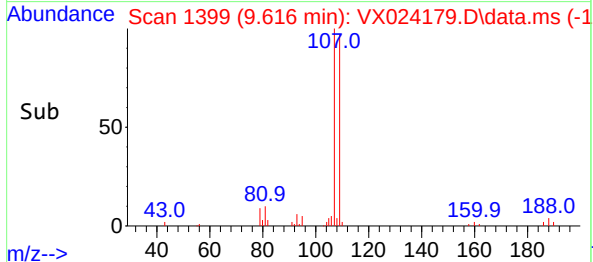
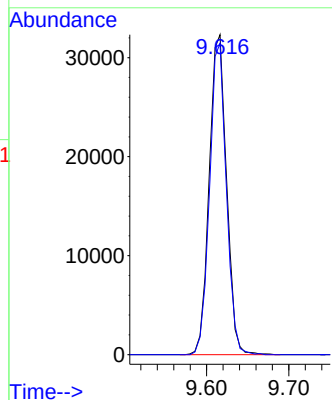
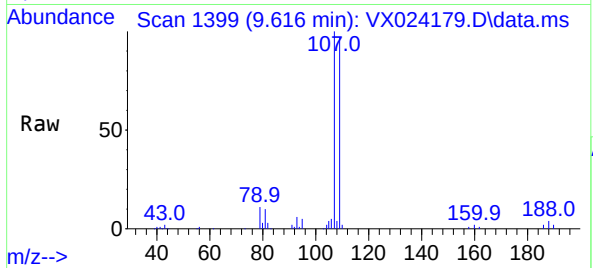
#61
1,2-Dibromoethane
Concen: 19.355 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:107 Resp: 47212
Ion Ratio Lower Upper
107 100
109 94.0 75.8 113.6

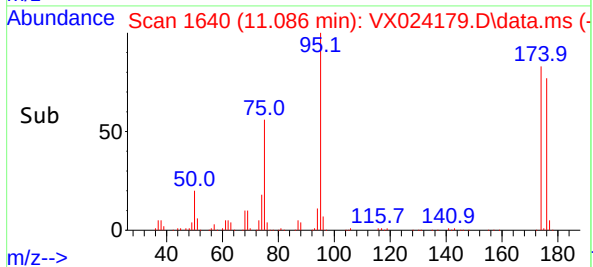
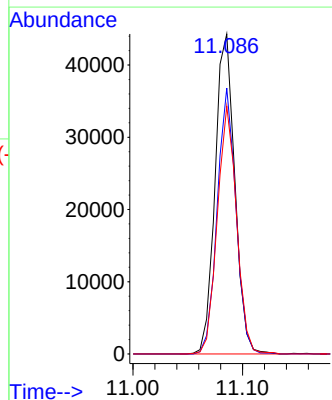
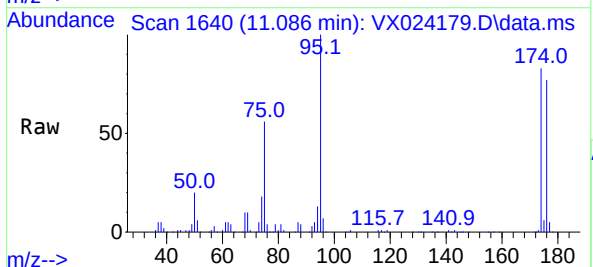
Manual Integrations
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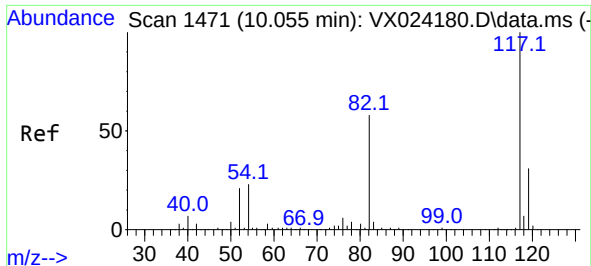
MMDadoda
9/14/2021 10:47:17 AM



#62
4-Bromofluorobenzene
Concen: 18.721 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

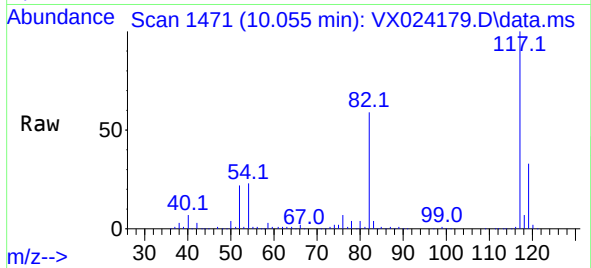
Tgt Ion: 95 Resp: 55383
Ion Ratio Lower Upper
95 100
174 78.8 0.0 154.6
176 75.7 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

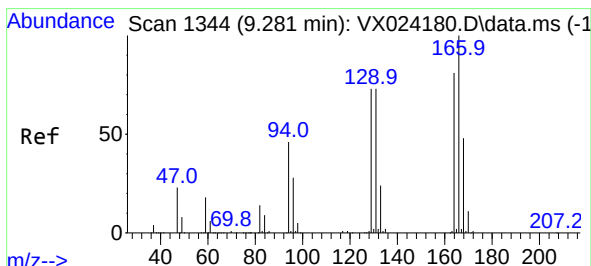
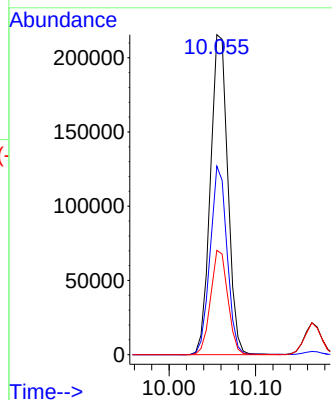
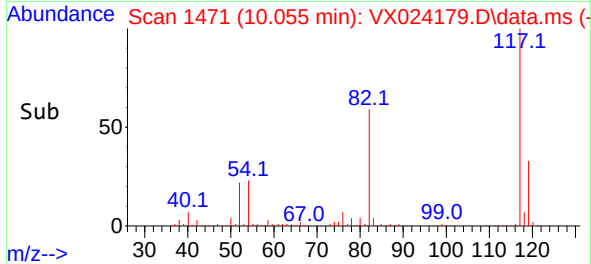
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



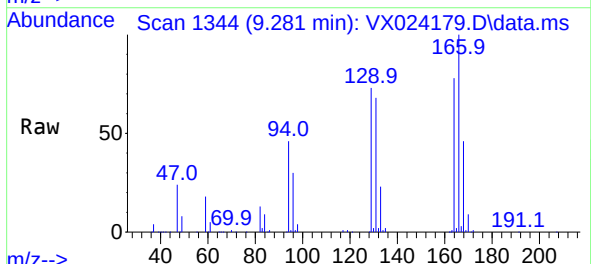
Tgt Ion:117 Resp: 300915
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.2
119 32.6 26.6 39.8

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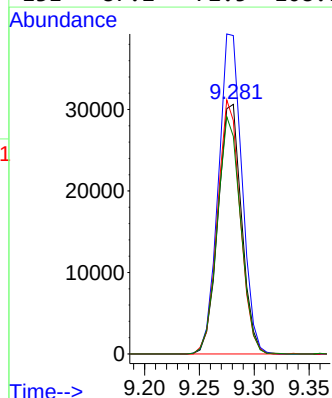
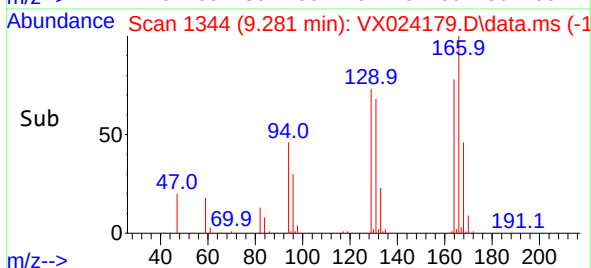
MMDadoda
9/14/2021 10:47:17 AM

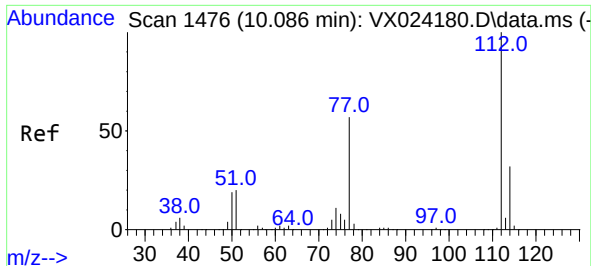


#64
Tetrachloroethene
Concen: 19.563 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43



Tgt Ion:164 Resp: 45536
Ion Ratio Lower Upper
164 100
166 127.5 103.4 155.2
129 93.5 70.8 106.2
131 87.2 72.5 108.7





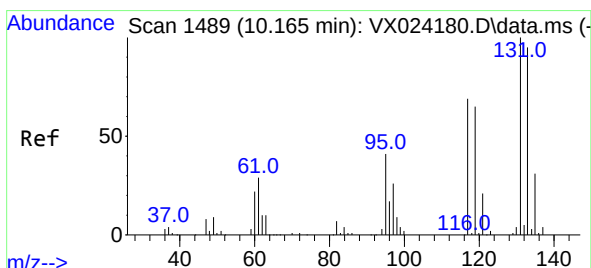
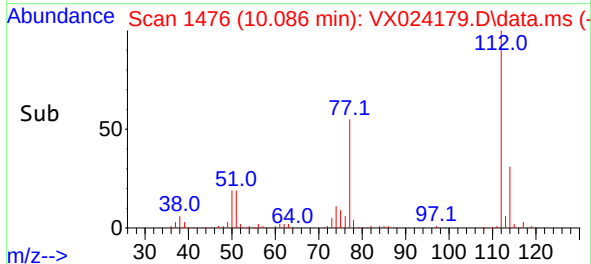
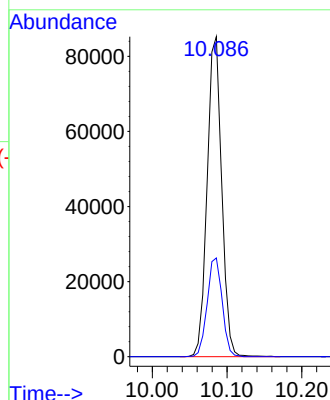
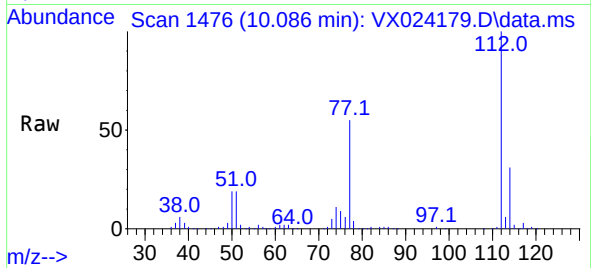
#65
Chlorobenzene
Concen: 18.959 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:112 Resp: 115046
Ion Ratio Lower Upper
112 100
114 30.9 25.8 38.6

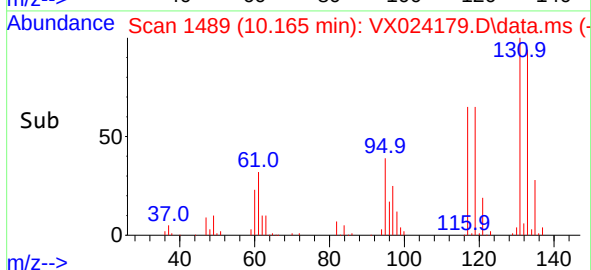
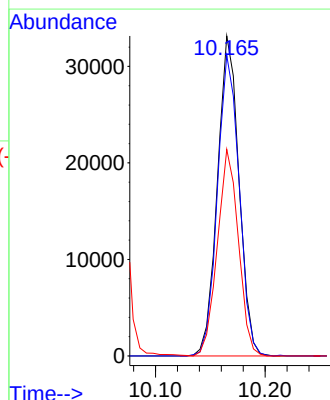
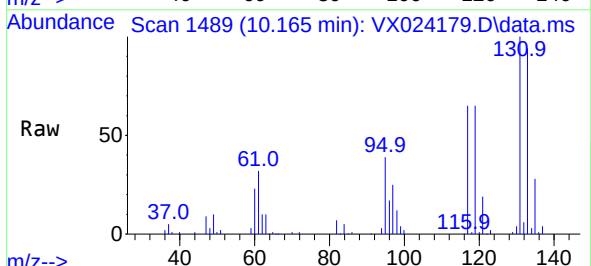
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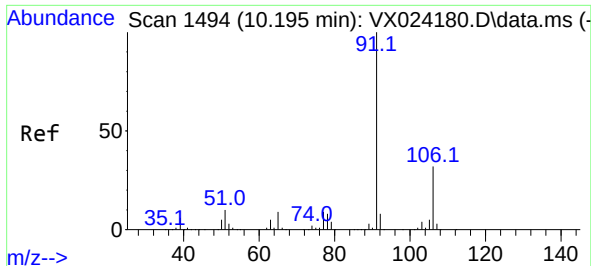
MMDadoda
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.799 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

Tgt Ion:131 Resp: 45244
Ion Ratio Lower Upper
131 100
133 94.8 47.7 143.1
119 63.1 32.1 96.5





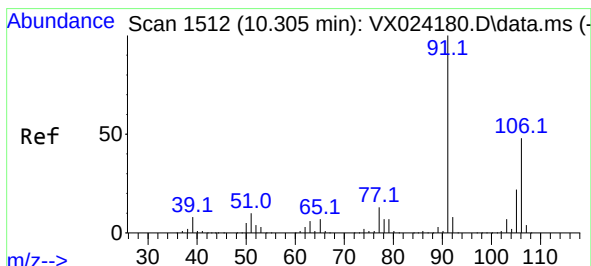
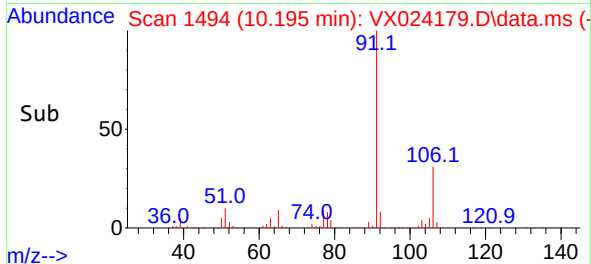
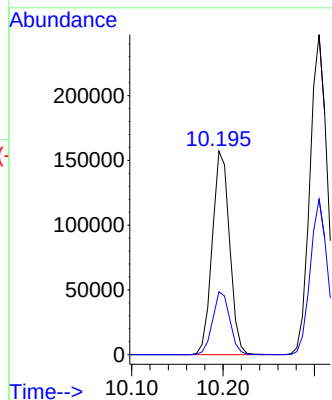
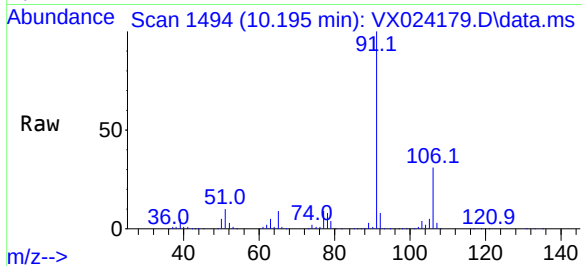
#67
Ethyl Benzene
Concen: 19.546 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

Tgt Ion: 91 Resp: 206961
Ion Ratio Lower Upper
91 100
106 30.9 24.6 37.0

Instrument :
MSVOA_X
ClientSampled :
VSTDIC020

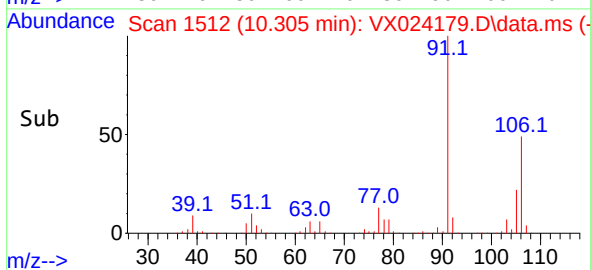
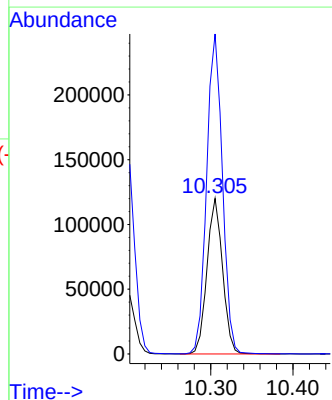
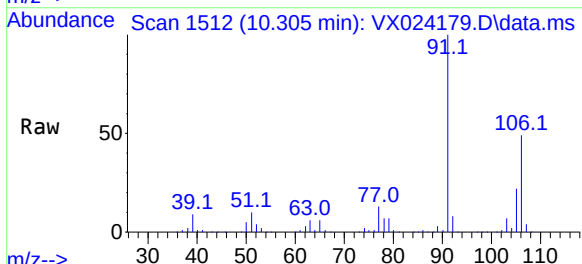
Manual Integrations
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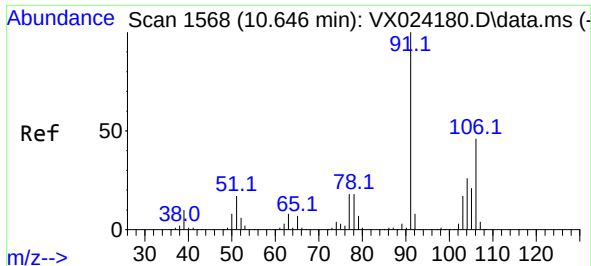
MMDadoda
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#68
m/p-Xylenes
Concen: 39.195 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

Tgt Ion: 106 Resp: 158063
Ion Ratio Lower Upper
106 100
91 208.6 162.8 244.2





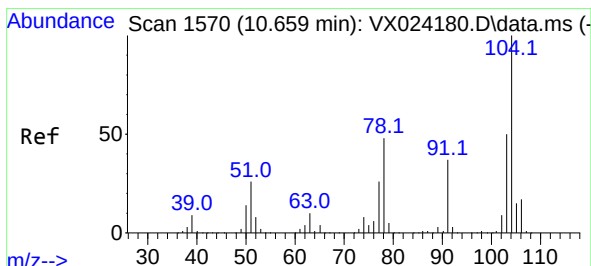
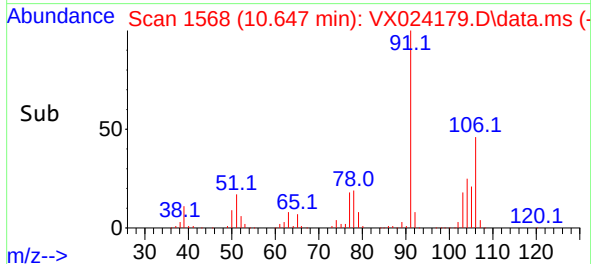
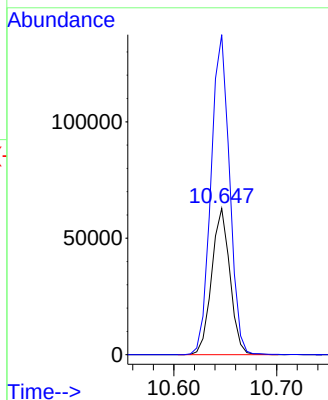
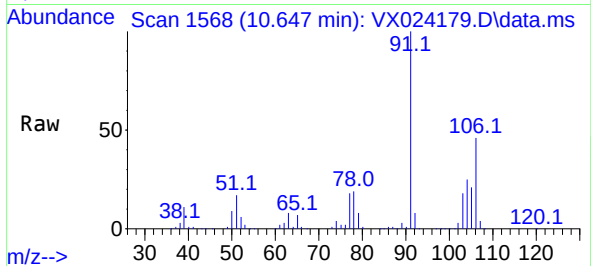
#69
o-Xylene
Concen: 19.472 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:106 Resp: 77363
Ion Ratio Lower Upper
106 100
91 222.8 108.1 324.2

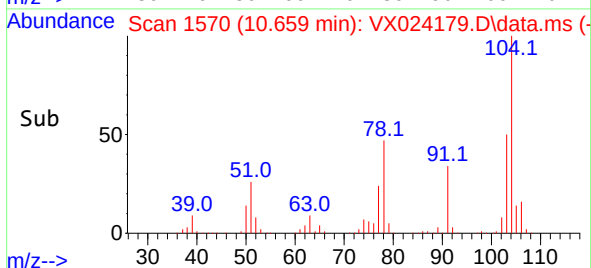
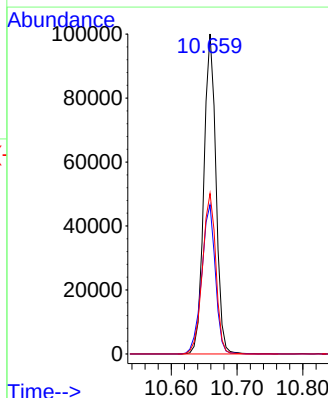
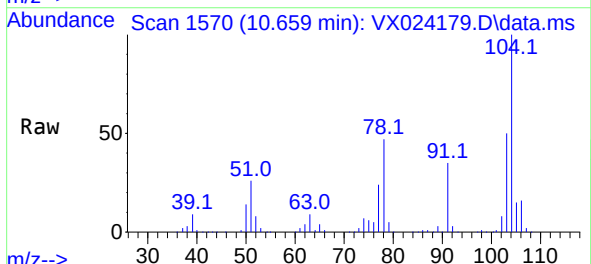
Manual Integrations
APPROVED

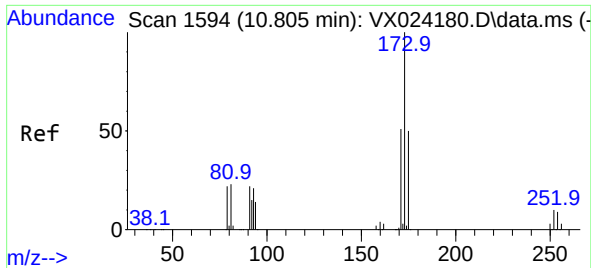
MMDadoda
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#70
Styrene
Concen: 19.809 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

Tgt Ion:104 Resp: 128258
Ion Ratio Lower Upper
104 100
78 52.5 40.0 60.0
103 55.5 43.4 65.0





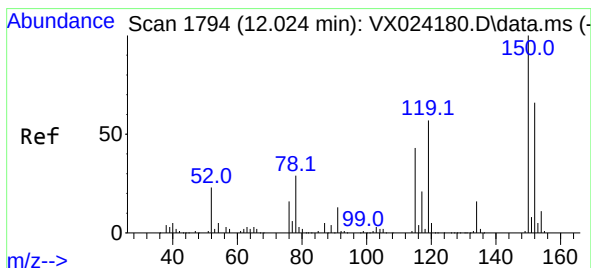
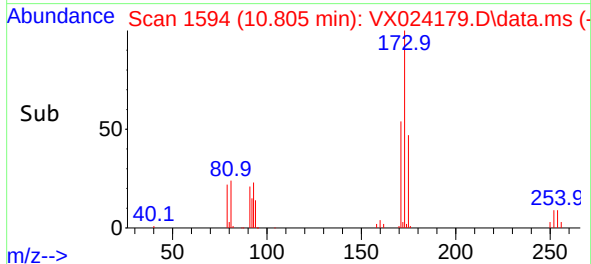
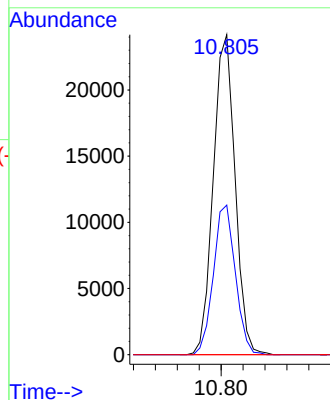
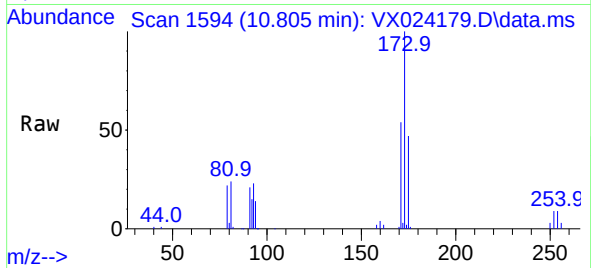
#71
Bromoform
Concen: 21.390 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

Tgt Ion:173 Resp: 33317
Ion Ratio Lower Upper
173 100
175 47.2 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

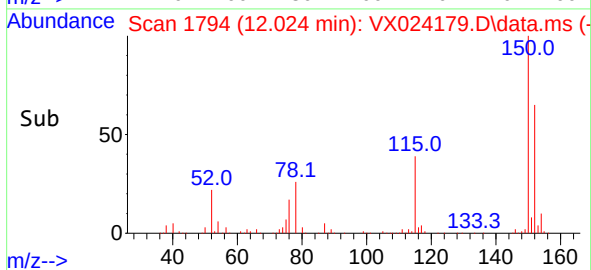
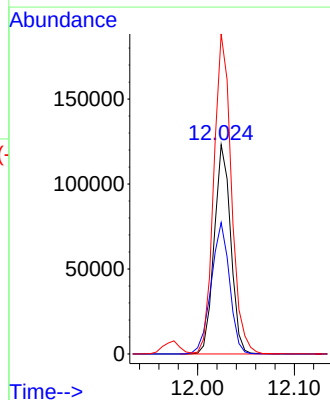
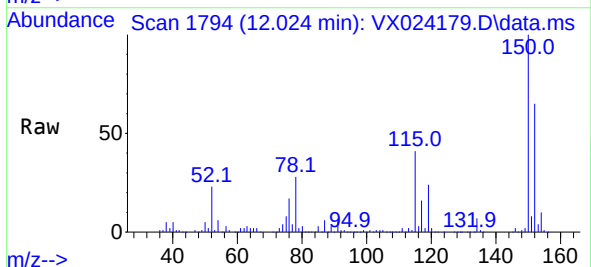
Manual Integrations
APPROVED

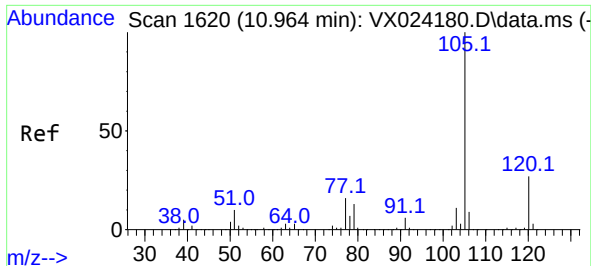
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

Tgt Ion:152 Resp: 145540
Ion Ratio Lower Upper
152 100
115 69.9 41.1 123.3
150 163.3 0.0 349.0





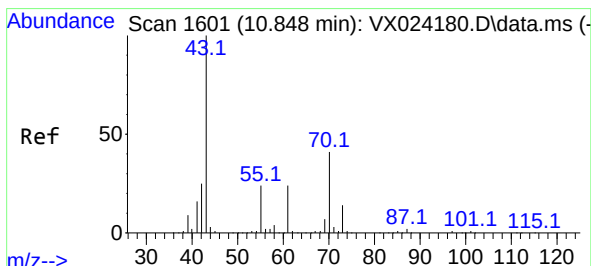
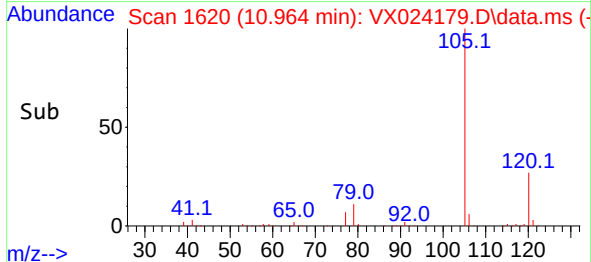
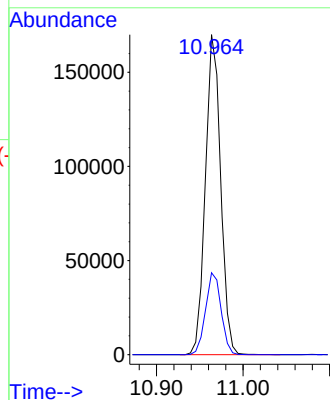
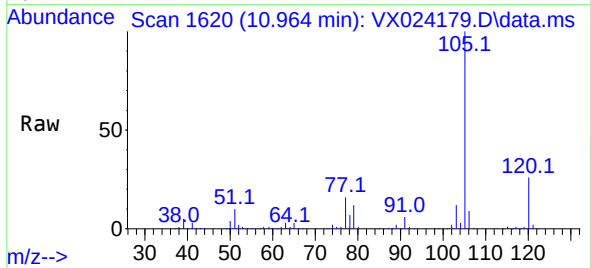
#73
Isopropylbenzene
Concen: 19.478 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

Tgt Ion: 105 Resp: 208101
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

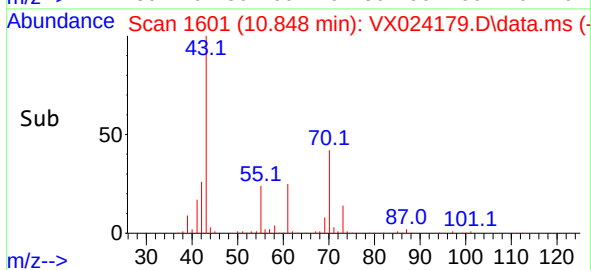
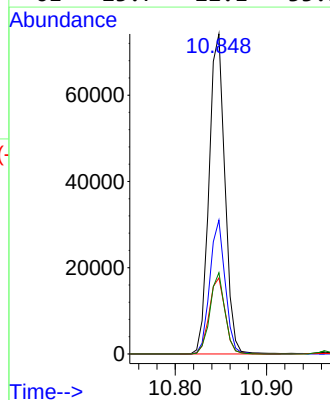
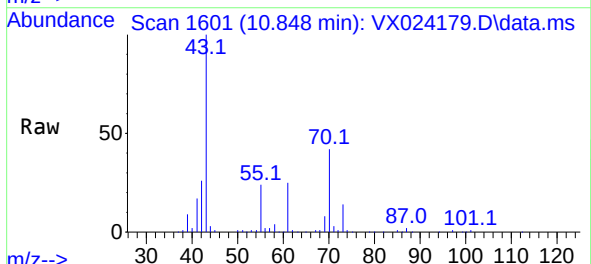
Manual Integrations
APPROVED

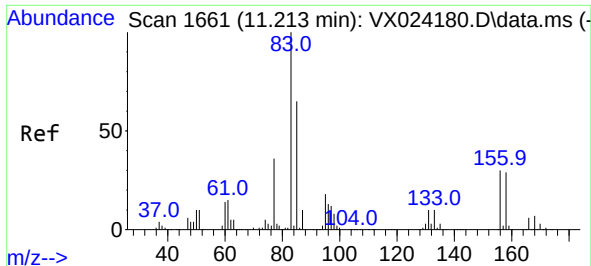
MMDadoda
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#74
N-ethyl acetate
Concen: 18.518 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

Tgt Ion: 43 Resp: 89296
Ion Ratio Lower Upper
43 100
70 40.4 39.0 58.6
55 23.9 21.5 32.3
61 23.7 22.1 33.1





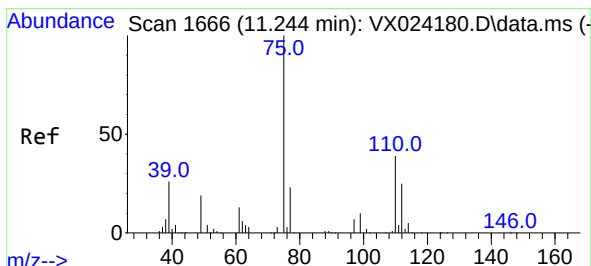
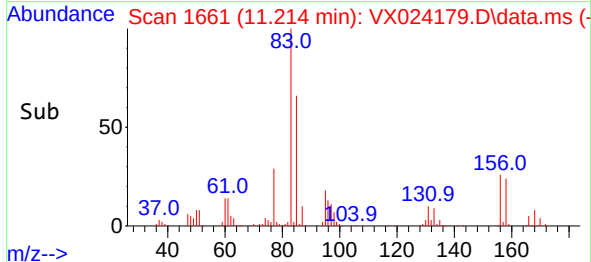
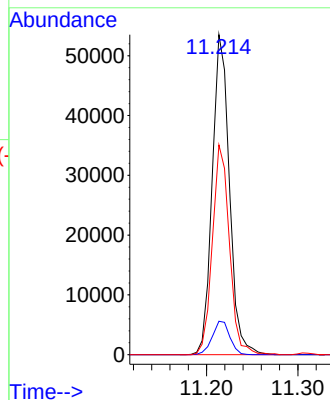
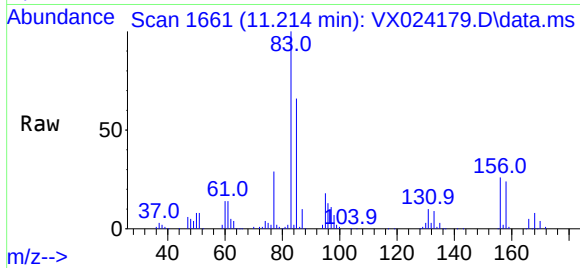
#75
1,1,2,2-Tetrachloroethane
Concen: 19.704 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

Tgt Ion: 83 Resp: 69785
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.2
85 65.0 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

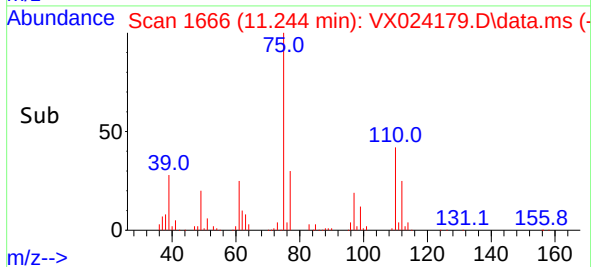
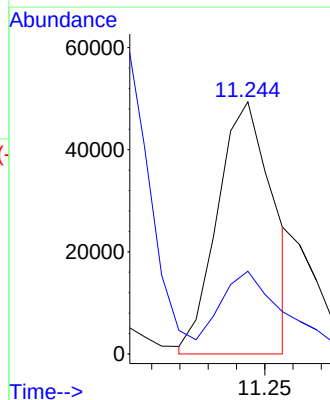
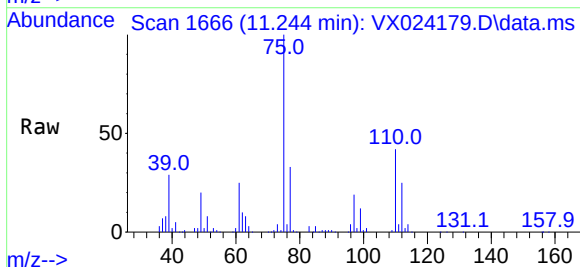
Manual Integrations
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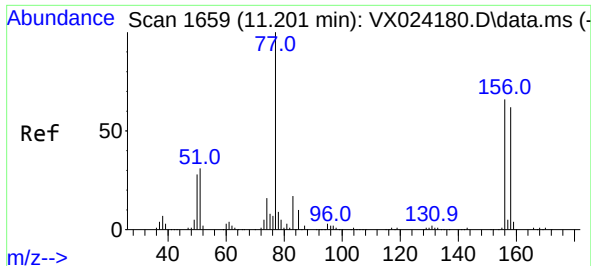
MMDadoda
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#76
1,2,3-Trichloropropane
Concen: 20.306 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

Tgt Ion: 75 Resp: 67012
Ion Ratio Lower Upper
75 100
77 39.0 19.1 57.5





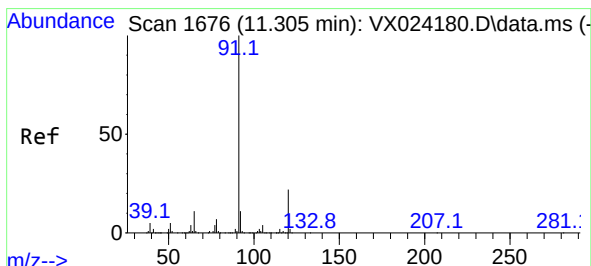
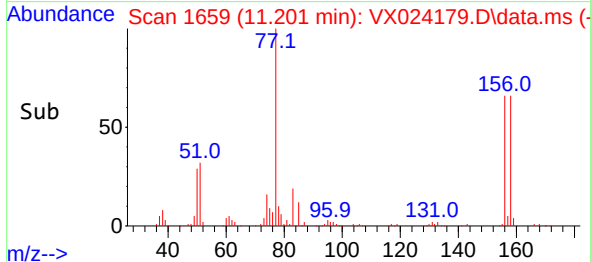
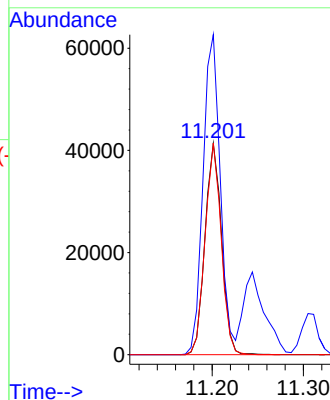
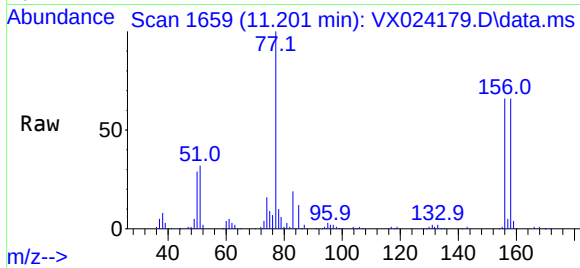
#77
Bromobenzene
Concen: 19.649 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

Tgt Ion: 156 Resp: 52067
Ion Ratio Lower Upper
156 100
77 157.0 82.8 248.6
158 97.2 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

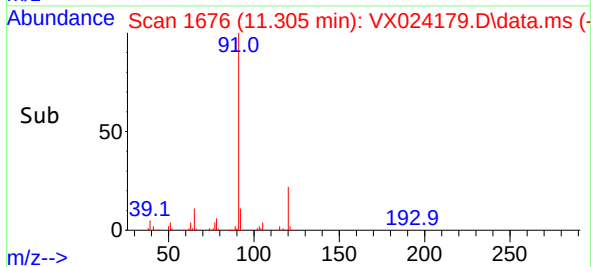
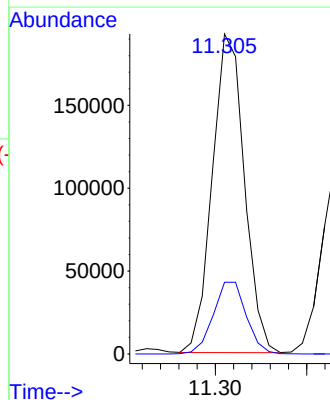
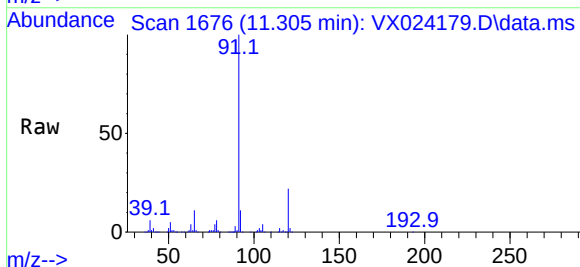
Manual Integrations
APPROVED

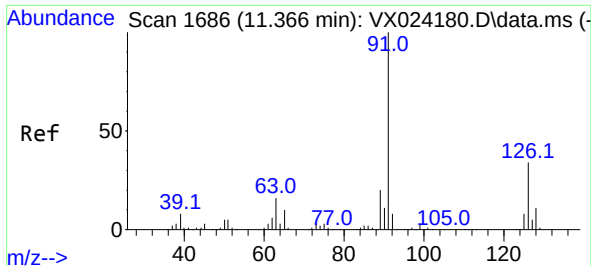
MMDadoda
9/14/2021 10:47:17 AM



#78
n-propylbenzene
Concen: 19.265 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

Tgt Ion: 91 Resp: 234705
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.5





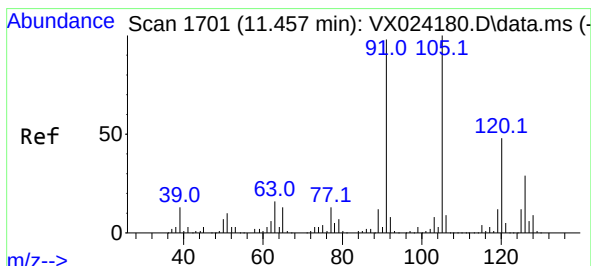
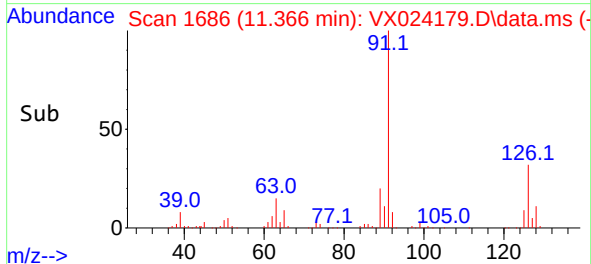
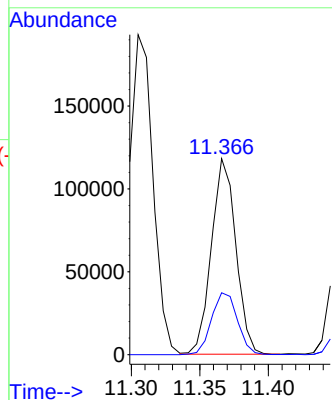
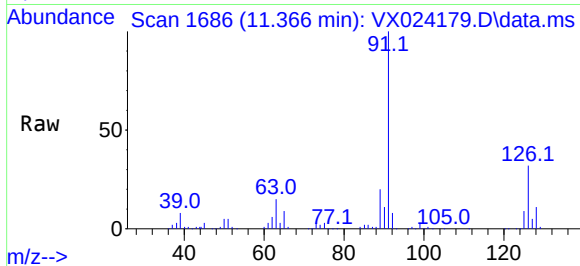
#79
2-Chlorotoluene
Concen: 19.772 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 146345
Ion Ratio Lower Upper
91 100
126 33.7 16.6 49.8

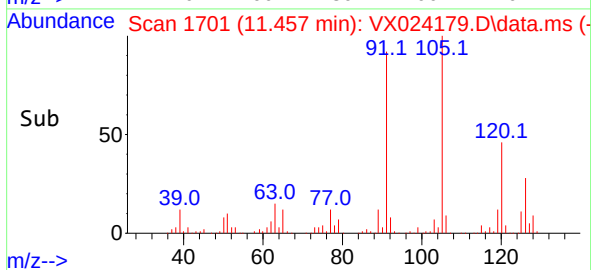
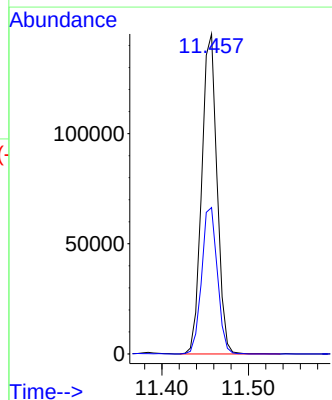
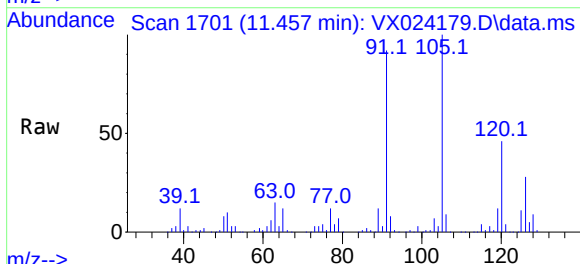
Manual Integrations
APPROVED

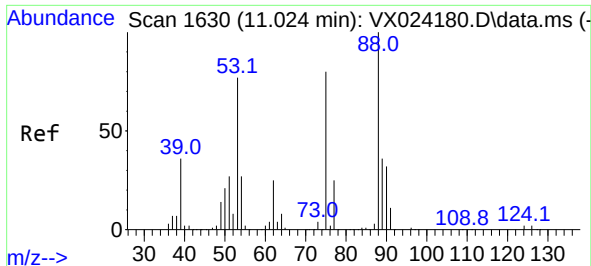
MMDadoda
9/14/2021 10:47:17 AM



#80
1,3,5-Trimethylbenzene
Concen: 20.258 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

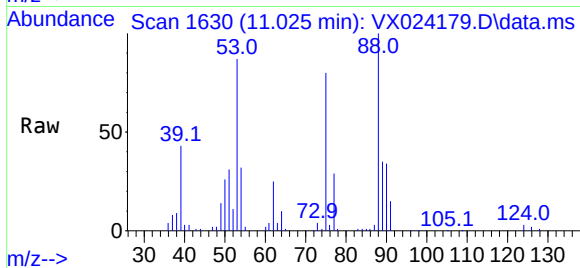
Tgt Ion: 105 Resp: 178056
Ion Ratio Lower Upper
105 100
120 47.0 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 18.978 ug/l
RT: 11.025 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

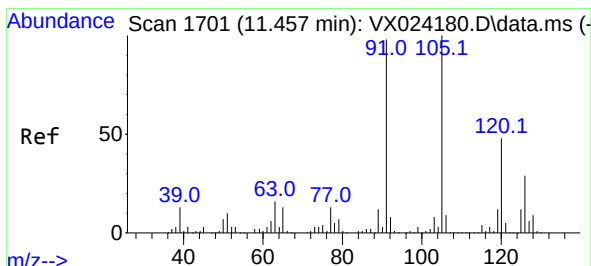
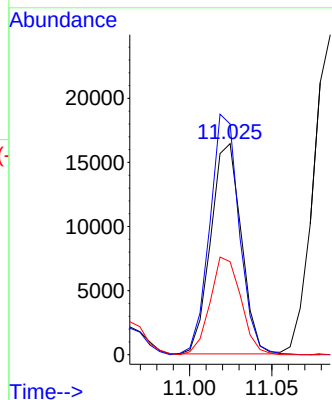
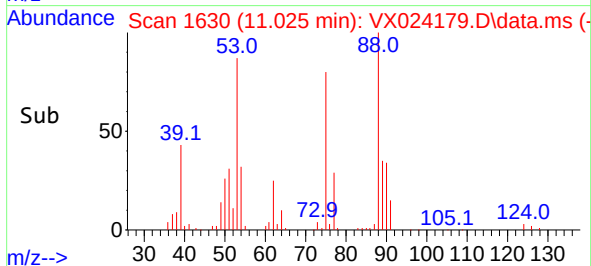
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



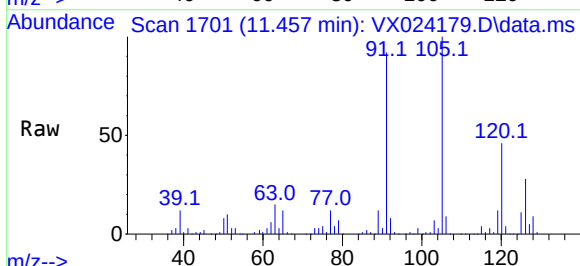
Tgt Ion: 75 Resp: 21179
Ion Ratio Lower Upper
75 100
53 110.7 74.5 111.7
89 46.9 37.9 56.9

Manual Integrations
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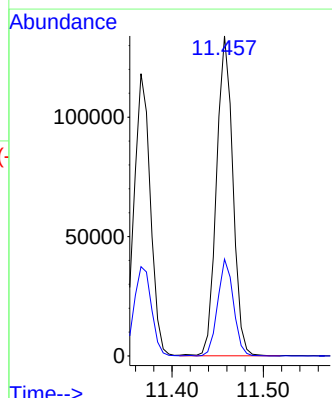
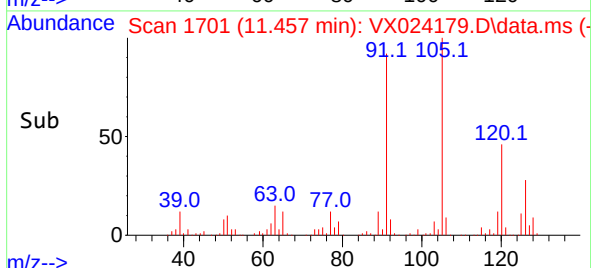
MMDadoda
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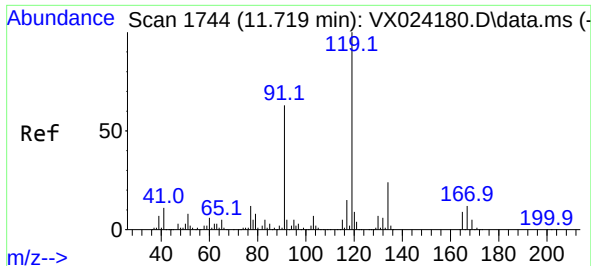


#82
4-Chlorotoluene
Concen: 19.789 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43



Tgt Ion: 91 Resp: 165948
Ion Ratio Lower Upper
91 100
126 29.3 14.9 44.5





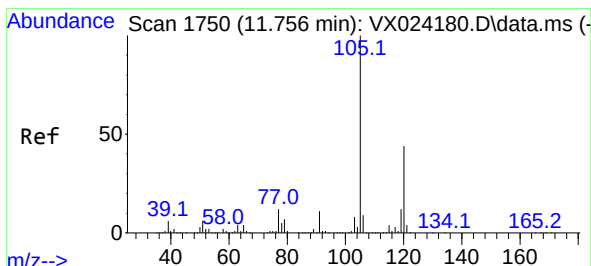
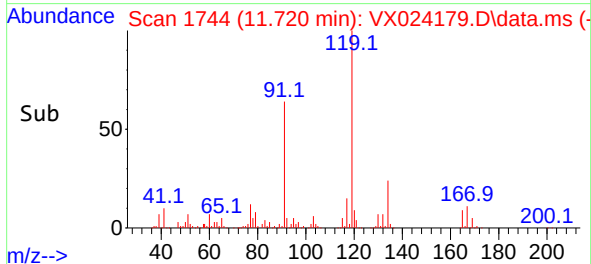
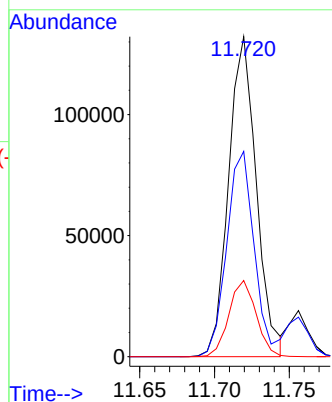
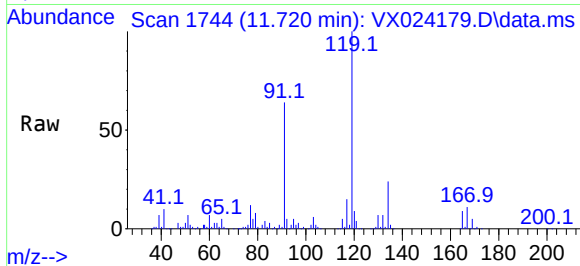
#83
tert-Butylbenzene
Concen: 19.935 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:119 Resp: 170776
Ion Ratio Lower Upper
119 100
91 62.6 27.9 83.7
134 23.4 11.3 33.9

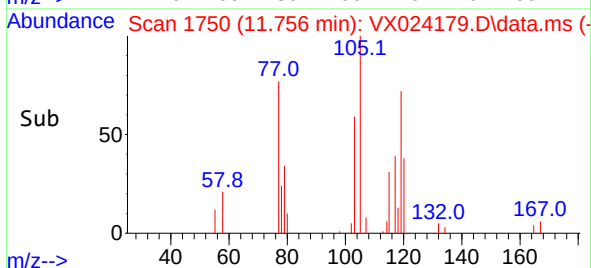
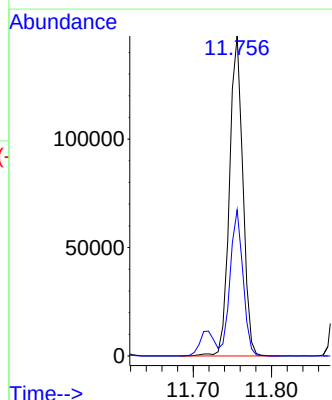
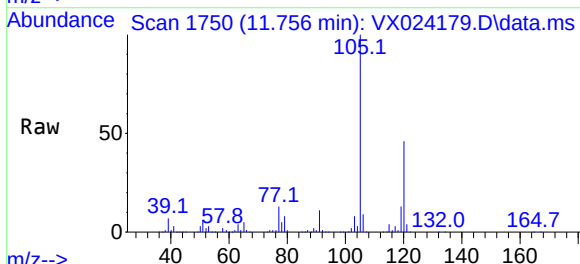
Manual Integrations
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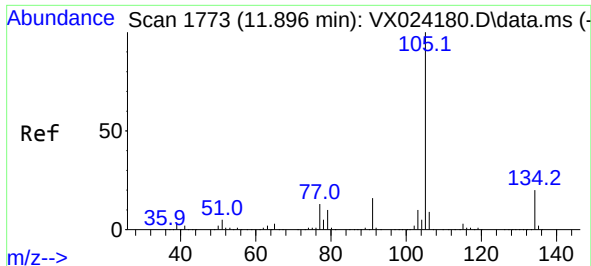
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#84
1,2,4-Trimethylbenzene
Concen: 19.911 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

Tgt Ion:105 Resp: 175018
Ion Ratio Lower Upper
105 100
120 43.9 22.4 67.3





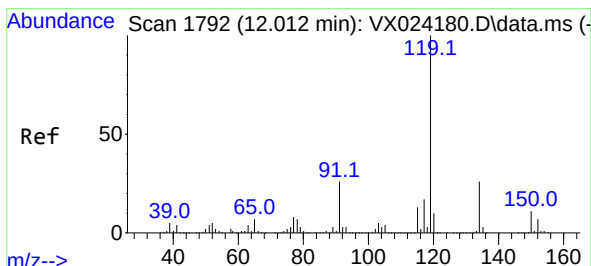
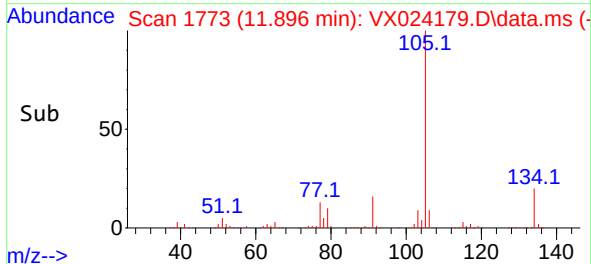
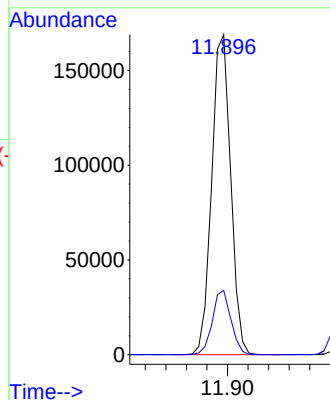
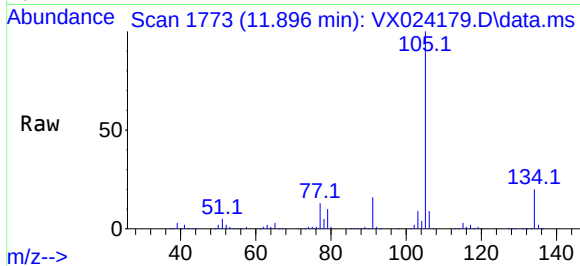
#85
 sec-Butylbenzene
 Concen: 20.135 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024179.D
 Acq: 13 Sep 2021 10:43

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Tgt Ion:105 Resp: 216675
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 29.8

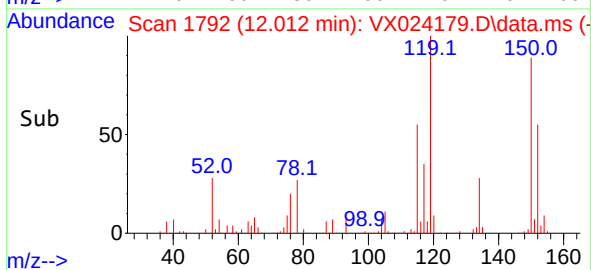
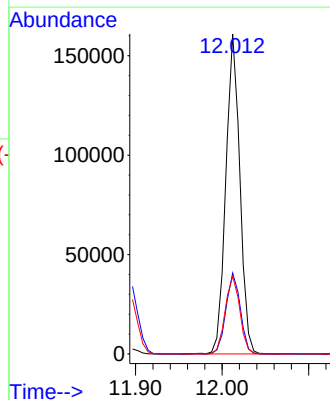
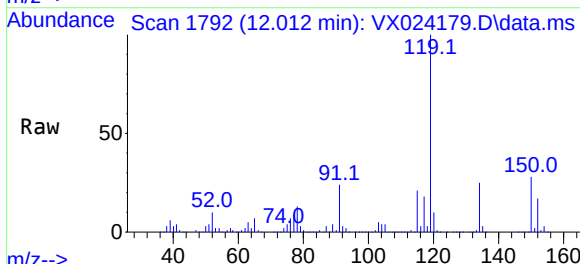
Manual Integrations
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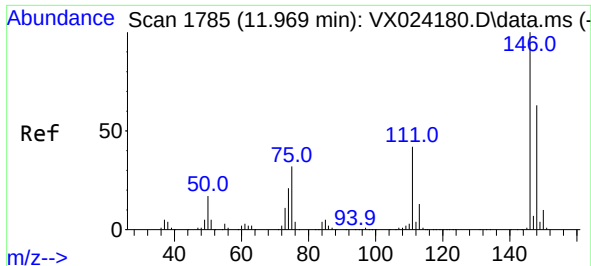
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 9/14/2021 10:47:17 AM



#86
 p-Isopropyltoluene
 Concen: 20.414 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX024179.D
 Acq: 13 Sep 2021 10:43

Tgt Ion:119 Resp: 181122
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 25.3 11.7 35.0





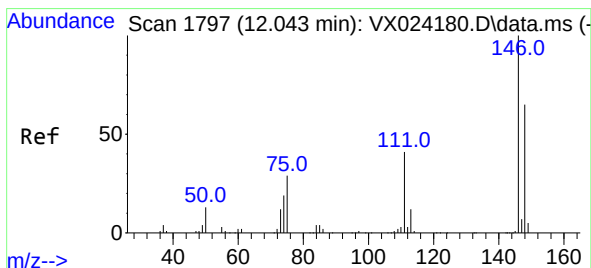
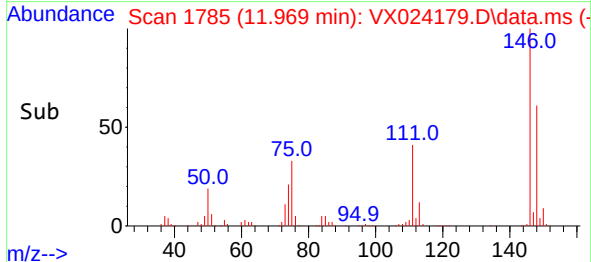
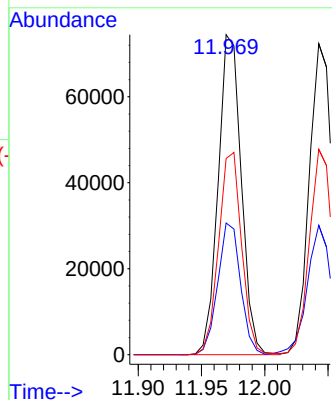
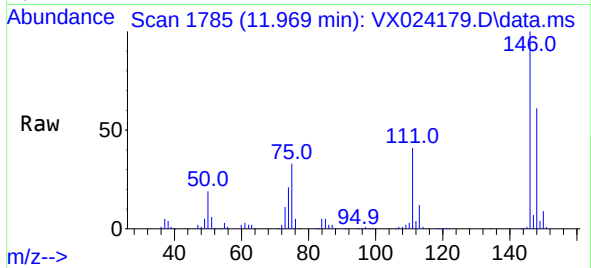
#87
1,3-Dichlorobenzene
Concen: 19.658 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

Tgt Ion:146 Resp: 94347
Ion Ratio Lower Upper
146 100
111 40.8 20.2 60.5
148 63.2 31.9 95.7

Instrument :
MSVOA_X
ClientSampled :
VSTDIC020

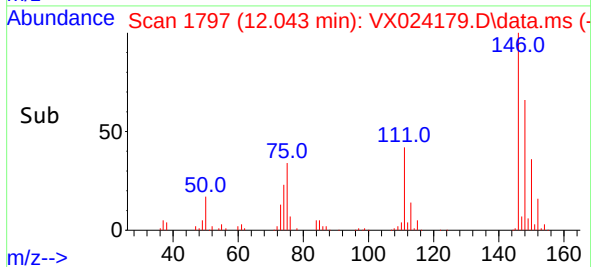
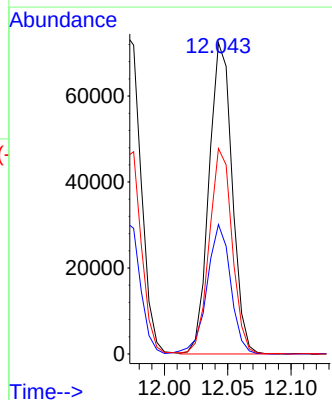
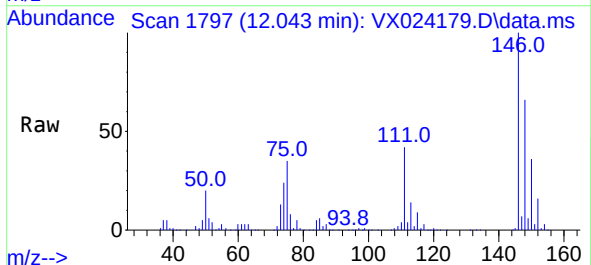
Manual Integrations
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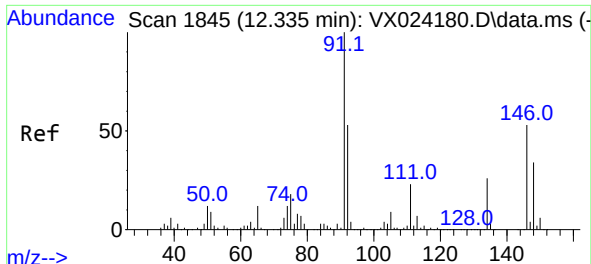
MMDadoda
9/14/2021 10:47:17 AM



#88
1,4-Dichlorobenzene
Concen: 19.319 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

Tgt Ion:146 Resp: 92264
Ion Ratio Lower Upper
146 100
111 42.5 19.6 58.8
148 65.4 31.6 95.0





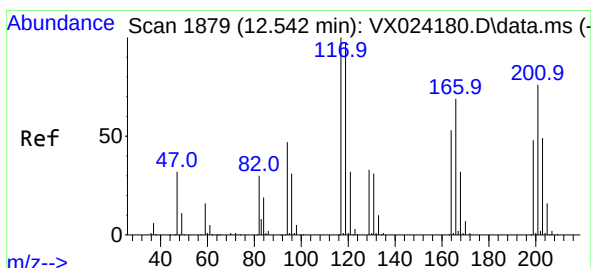
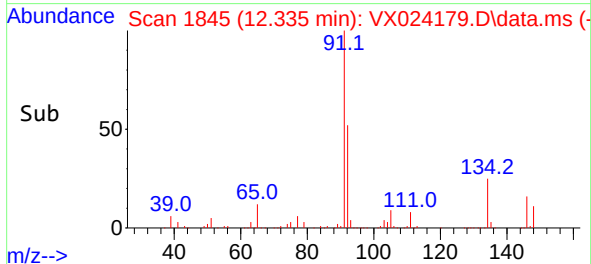
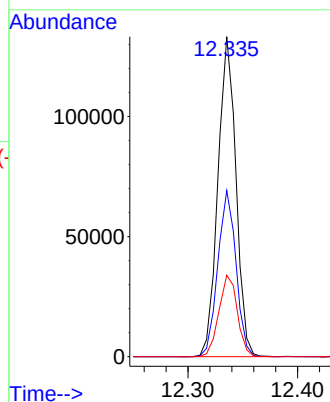
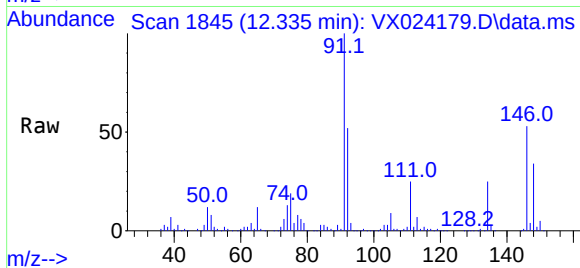
#89
n-Butylbenzene
Concen: 19.377 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 152553
Ion Ratio Lower Upper
91 100
92 52.3 27.4 82.0
134 26.1 13.2 39.5

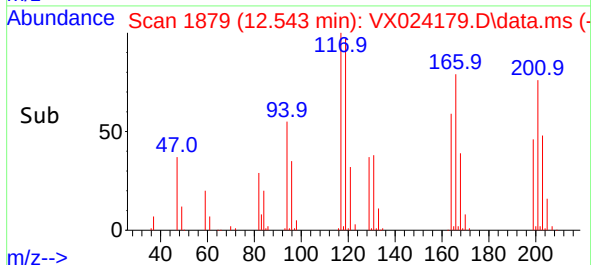
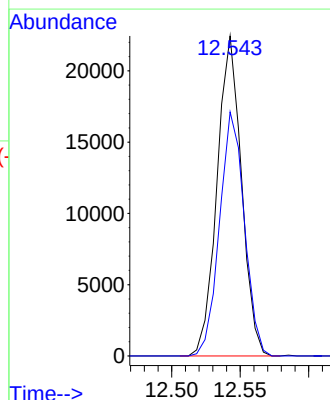
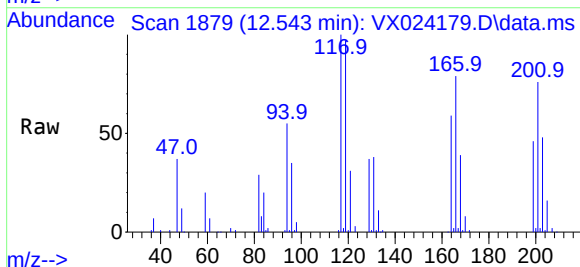
Manual Integrations
APPROVED

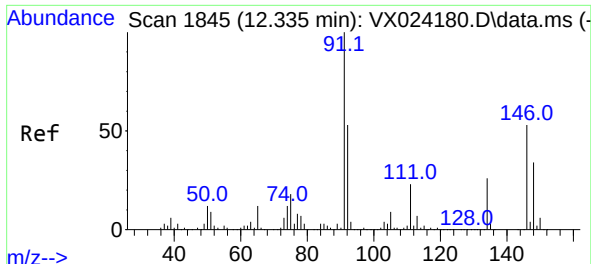
MMDadoda
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#90
Hexachloroethane
Concen: 20.228 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

Tgt Ion: 117 Resp: 27762
Ion Ratio Lower Upper
117 100
201 77.5 40.4 121.2





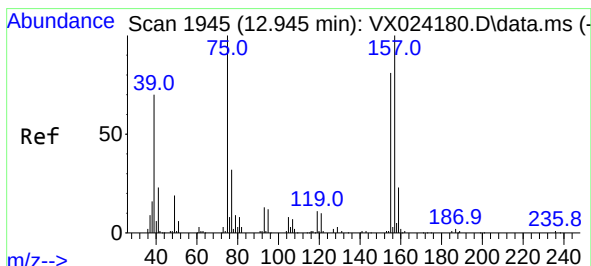
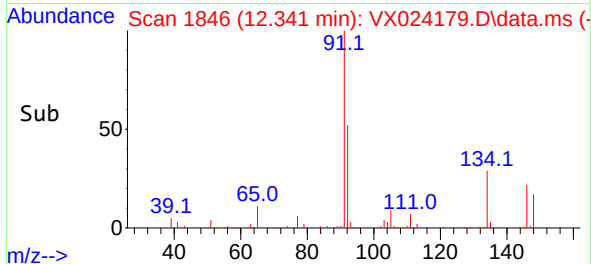
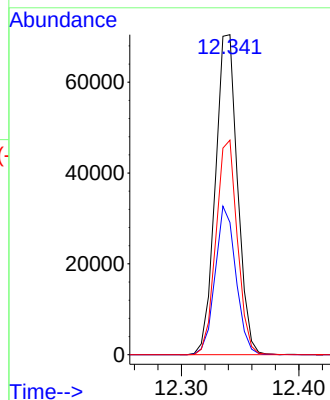
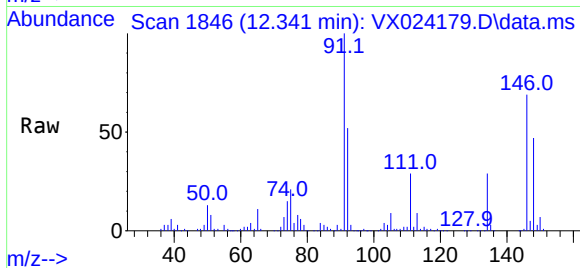
#91
1,2-Dichlorobenzene
Concen: 19.819 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

Tgt Ion: 146 Resp: 92374
Ion Ratio Lower Upper
146 100
111 43.6 20.8 62.2
148 64.8 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

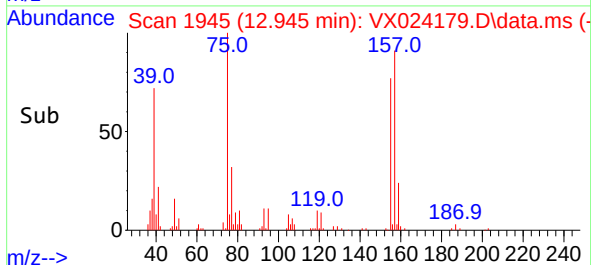
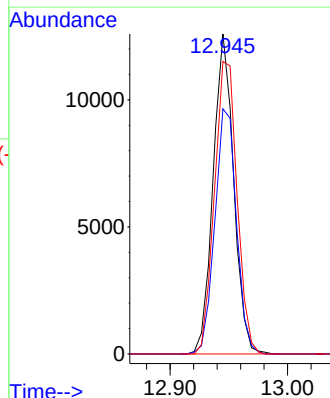
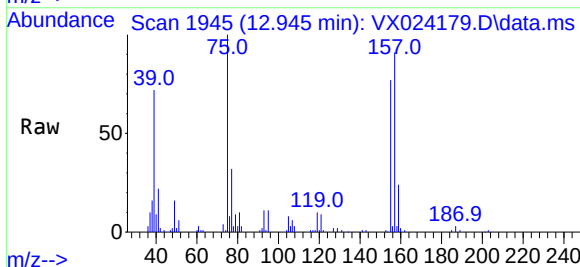
Manual Integrations
APPROVED

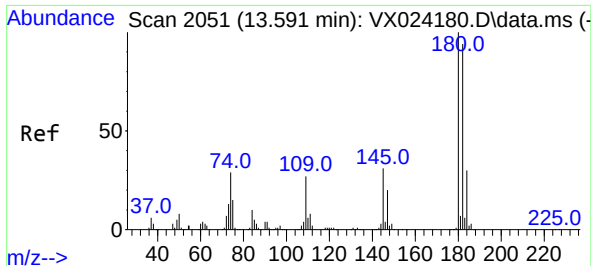
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#92
1,2-Dibromo-3-Chloropropane
Concen: 20.821 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

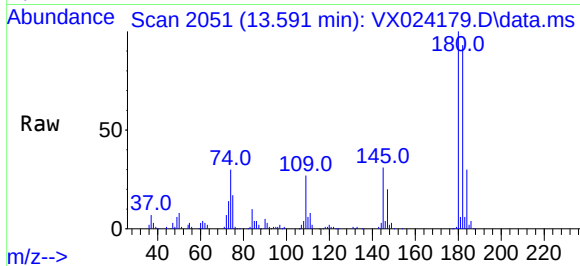
Tgt Ion: 75 Resp: 15265
Ion Ratio Lower Upper
75 100
155 80.7 45.3 135.9
157 100.6 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 19.633 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

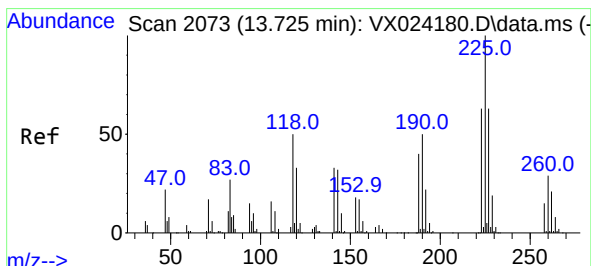
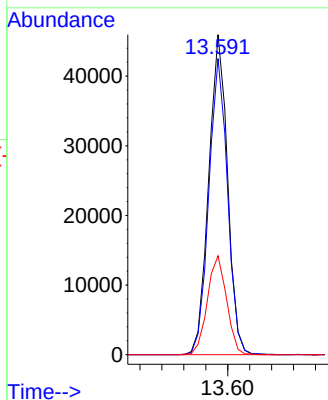
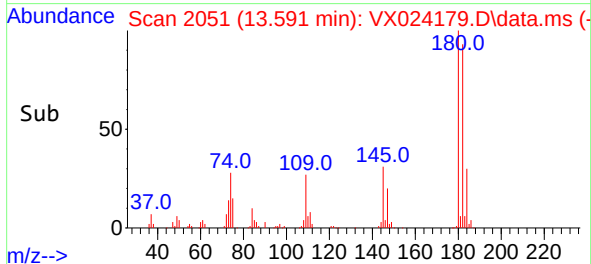
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



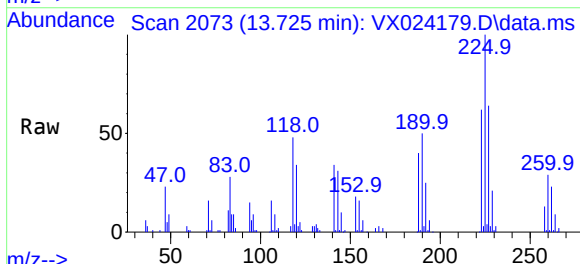
Tgt Ion:180 Resp: 54754
Ion Ratio Lower Upper
180 100
182 91.8 47.7 143.1
145 31.6 15.0 45.0

Manual Integrations
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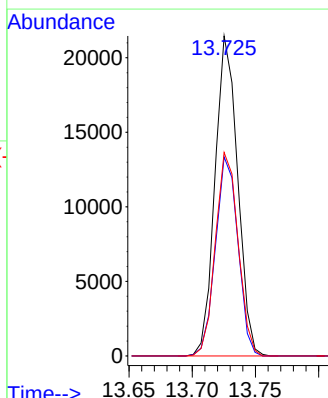
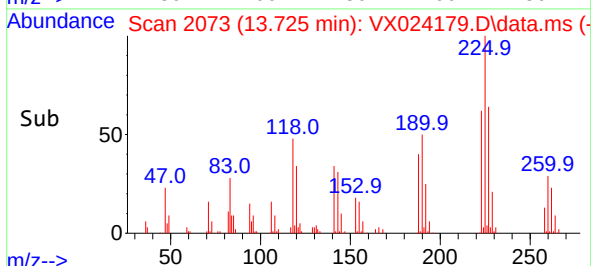
MMDadoda
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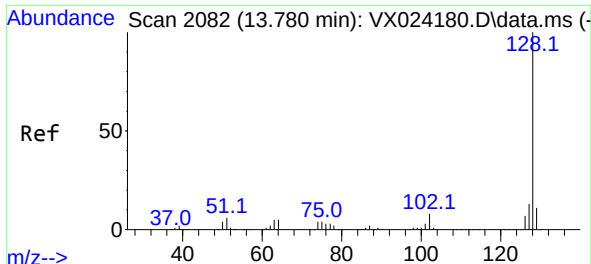


#94
Hexachlorobutadiene
Concen: 21.123 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43



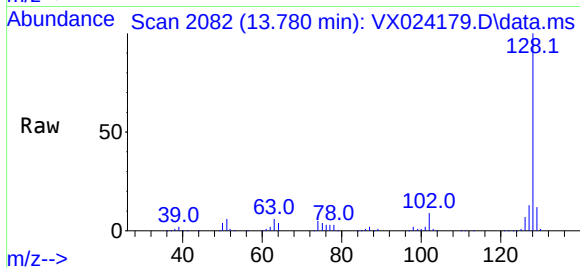
Tgt Ion:225 Resp: 26626
Ion Ratio Lower Upper
225 100
223 61.7 31.1 93.2
227 63.9 31.6 95.0





#95
Naphthalene
Concen: 19.957 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43

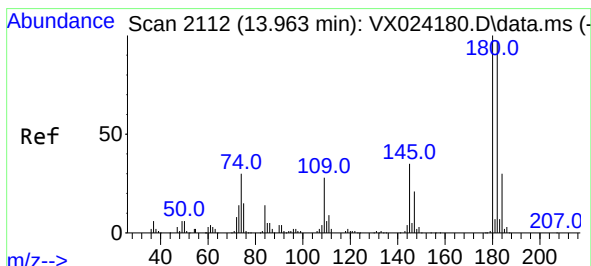
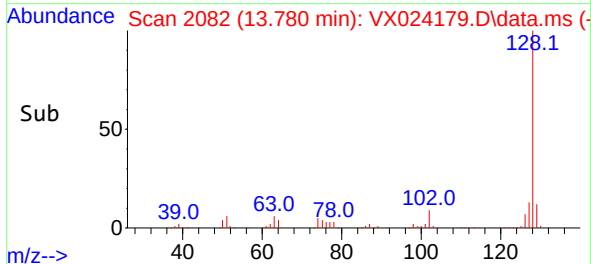
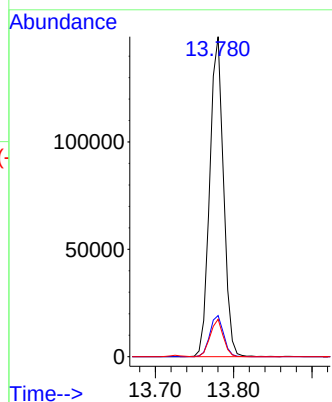
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



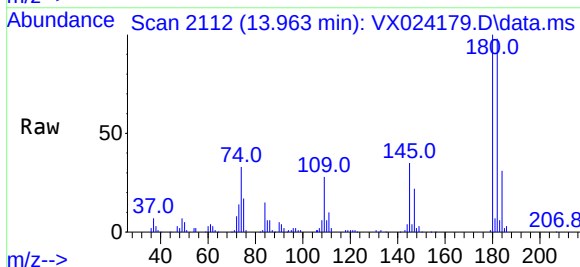
Tgt Ion:128 Resp: 181719
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.2 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
9/14/2021 10:47:17 AM



#96
1,2,3-Trichlorobenzene
Concen: 19.233 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX024179.D
Acq: 13 Sep 2021 10:43



Tgt Ion:180 Resp: 53428
Ion Ratio Lower Upper
180 100
182 98.3 47.6 142.9
145 33.5 16.1 48.3

