

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090321\
 Data File : VX024099.D
 Acq On : 03 Sep 2021 13:54
 Operator : JC/MD
 Sample : VX0903WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0903WBSD01

Manual Integrations
 APPROVED

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 9/7/2021 4:38:01 PM

Quant Time: Sep 04 01:28:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	161401	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	251883	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	233239	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117321	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	122231	54.261	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.520%			
35) Dibromofluoromethane	5.398	113	90385	54.215	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.440%			
50) Toluene-d8	8.653	98	322510	50.827	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.660%			
62) 4-Bromofluorobenzene	11.086	95	126074	53.973	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.940%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	29847	17.527	ug/l	99
3) Chloromethane	1.295	50	30053	16.077	ug/l	98
4) Vinyl Chloride	1.374	62	30990	16.998	ug/l	98
5) Bromomethane	1.599	94	23402	20.416	ug/l	95
6) Chloroethane	1.685	64	21549	16.252	ug/l	95
7) Trichlorofluoromethane	1.886	101	56567	19.647	ug/l	98
8) Diethyl Ether	2.142	74	19647	19.541	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	32809	20.251	ug/l	96
10) Methyl Iodide	2.453	142	40418	17.917	ug/l	92
11) Tert butyl alcohol	2.977	59	51132	112.241	ug/l	100
12) 1,1-Dichloroethene	2.325	96	29996	19.365	ug/l	99
13) Acrolein	2.240	56	30614	112.927	ug/l	97
14) Allyl chloride	2.666	41	54010	18.920	ug/l	88
15) Acrylonitrile	3.075	53	97248	95.808	ug/l	97
16) Acetone	2.386	43	103855	103.111	ug/l	89
17) Carbon Disulfide	2.514	76	63486	17.185	ug/l	97
18) Methyl Acetate	2.715	43	49820	19.814	ug/l	90
19) Methyl tert-butyl Ether	3.124	73	112320	20.835	ug/l	100
20) Methylene Chloride	2.794	84	37392	19.435	ug/l	88
21) trans-1,2-Dichloroethene	3.099	96	32332	19.542	ug/l	93
22) Diisopropyl ether	3.770	45	112427	19.774	ug/l	93
23) Vinyl Acetate	3.733	43	457941	99.569	ug/l	94
24) 1,1-Dichloroethane	3.617	63	63582	20.094	ug/l	98
25) 2-Butanone	4.568	43	149359	97.903	ug/l	90
26) 2,2-Dichloropropane	4.489	77	56813	21.877	ug/l	96
27) cis-1,2-Dichloroethene	4.501	96	38169	19.388	ug/l	93
28) Bromochloromethane	4.910	49	25797	17.931	ug/l	94
29) Tetrahydrofuran	5.020	42	92785	93.896	ug/l	90
30) Chloroform	5.111	83	69462	20.733	ug/l	96
31) Cyclohexane	5.477	56	53647	18.537	ug/l	95
32) 1,1,1-Trichloroethane	5.398	97	61826	21.551	ug/l	97
36) 1,1-Dichloropropene	5.702	75	47119	20.200	ug/l	99
37) Ethyl Acetate	4.727	43	56117	19.571	ug/l	95
38) Carbon Tetrachloride	5.690	117	53868	22.146	ug/l	98
39) Methylcyclohexane	7.385	83	55456	19.526	ug/l	95
40) Benzene	6.050	78	140026	20.301	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	30023	19.315	ug/l	91
42) 1,2-Dichloroethane	6.099	62	58709	21.657	ug/l	95
43) Isopropyl Acetate	6.349	43	90114	20.092	ug/l #	92
44) Trichloroethene	7.129	130	39271	20.611	ug/l	99
45) 1,2-Dichloropropane	7.440	63	36879	20.135	ug/l	93
46) Dibromomethane	7.586	93	26177	20.538	ug/l	100
47) Bromodichloromethane	7.830	83	50133	21.742	ug/l	99
48) Methyl methacrylate	7.696	41	44084	20.149	ug/l	84
49) 1,4-Dioxane	7.665	88	18208	393.768	ug/l #	95
51) 4-Methyl-2-Pentanone	8.580	43	296363	102.223	ug/l	90
52) Toluene	8.720	92	88971	19.906	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	53735	19.408	ug/l	95
54) cis-1,3-Dichloropropene	8.373	75	57147	20.454	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	38468	20.906	ug/l	97
56) Ethyl methacrylate	9.122	69	57703	18.833	ug/l #	79
57) 1,3-Dichloropropane	9.311	76	62741	20.558	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	148820	100.439	ug/l	98
59) 2-Hexanone	9.433	43	228335	102.460	ug/l	86
60) Dibromochloromethane	9.525	129	37133	19.343	ug/l	100
61) 1,2-Dibromoethane	9.616	107	40467	20.817	ug/l	97
64) Tetrachloroethene	9.281	164	39374	21.136	ug/l	98
65) Chlorobenzene	10.080	112	99201	20.382	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	38175	22.038	ug/l	99
67) Ethyl Benzene	10.195	91	175023	20.593	ug/l	98
68) m/p-Xylenes	10.305	106	136517	42.170	ug/l	99
69) o-Xylene	10.647	106	66332	20.851	ug/l	97
70) Styrene	10.659	104	111502	21.514	ug/l	97
71) Bromoform	10.805	173	26910	20.310	ug/l #	99
73) Isopropylbenzene	10.964	105	180856	20.210	ug/l	100
74) N-amyl acetate	10.848	43	76951	19.028	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.214	83	60196	20.526	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	56225m	20.544	ug/l	
77) Bromobenzene	11.201	156	43474	19.725	ug/l	97
78) n-propylbenzene	11.305	91	202173	19.753	ug/l	99
79) 2-Chlorotoluene	11.366	91	123962	20.038	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	151271	20.570	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.025	75	16966	18.235	ug/l #	81
82) 4-Chlorotoluene	11.457	91	142199	20.251	ug/l	100
83) tert-Butylbenzene	11.720	119	146970	20.577	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	151614	20.677	ug/l	99
85) sec-Butylbenzene	11.896	105	185496	20.514	ug/l	99
86) p-Isopropyltoluene	12.012	119	153690	20.651	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	81553	20.452	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	82228	20.675	ug/l	99
89) n-Butylbenzene	12.335	91	133070	20.026	ug/l	97
90) Hexachloroethane	12.543	117	23561	19.095	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	82193	21.276	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	12024	18.892	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	46154	19.851	ug/l	99
94) Hexachlorobutadiene	13.725	225	22931	22.128	ug/l	99
95) Naphthalene	13.780	128	152181	18.562	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	46514	20.087	ug/l	98

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ALS Vial : 11 Sample Multiplier: 1

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

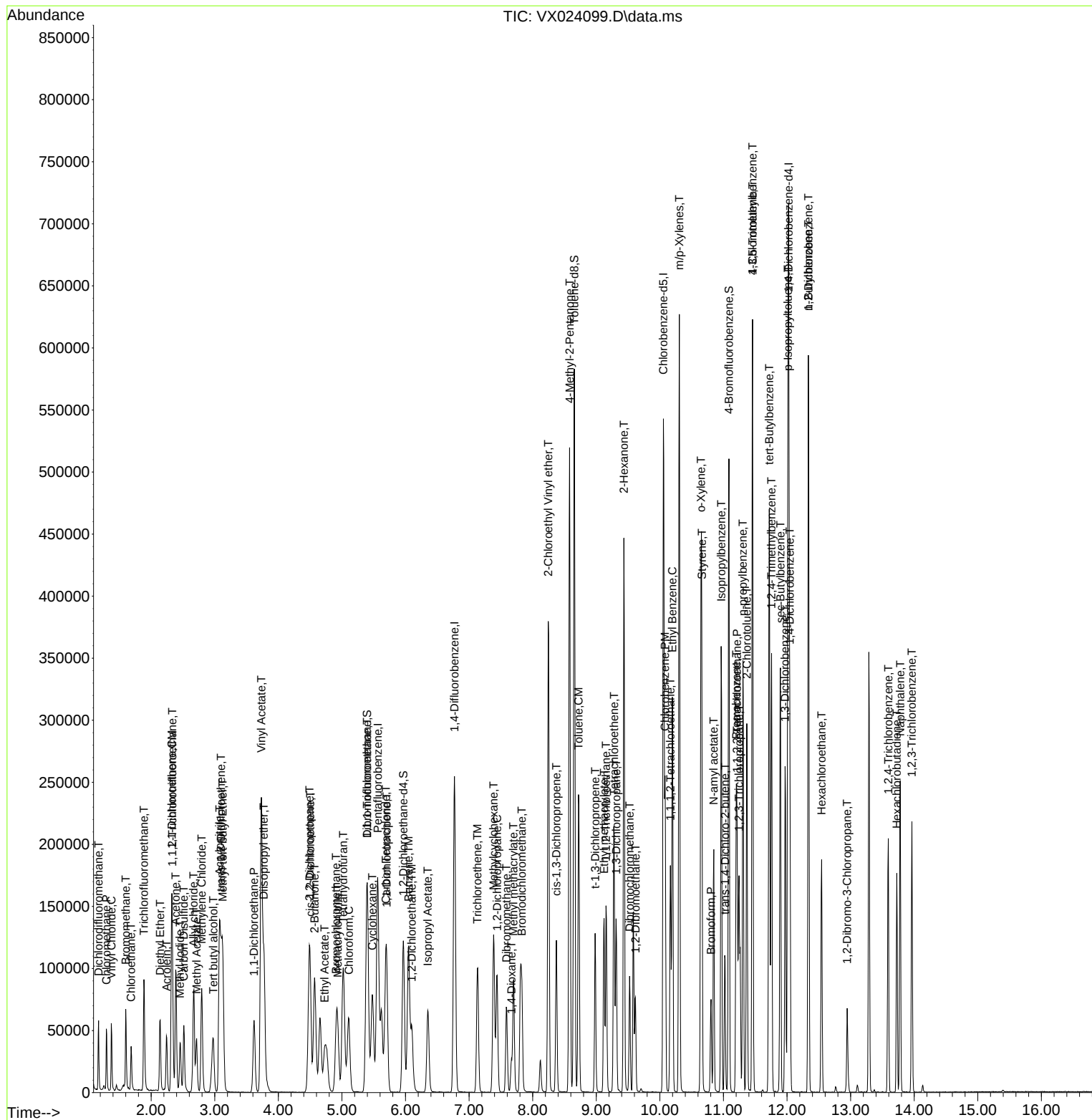
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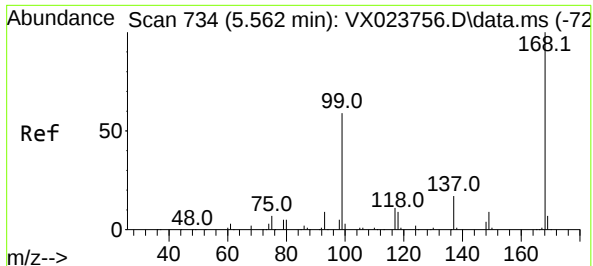
Instrument :
MSVOA_X
ClientSampled :
VX0903WBSD01

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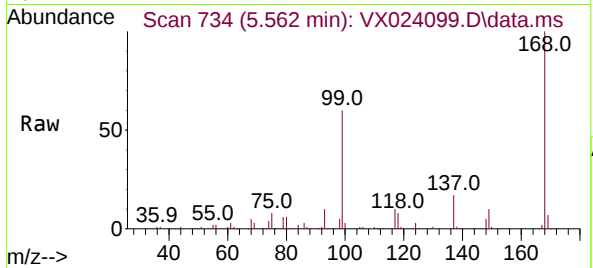
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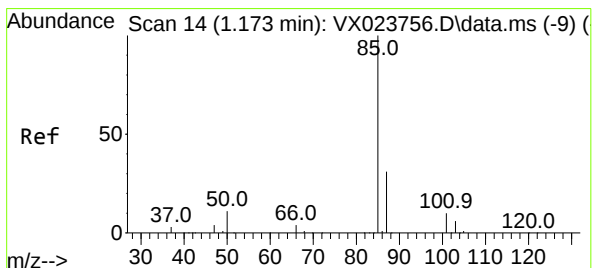
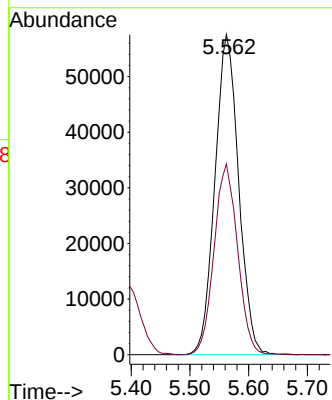
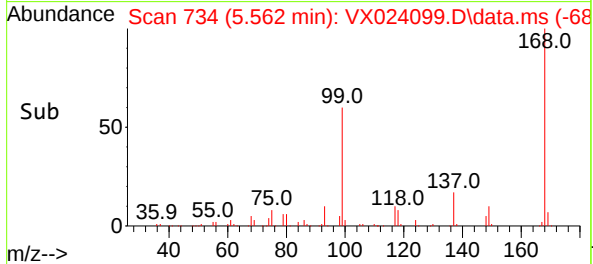




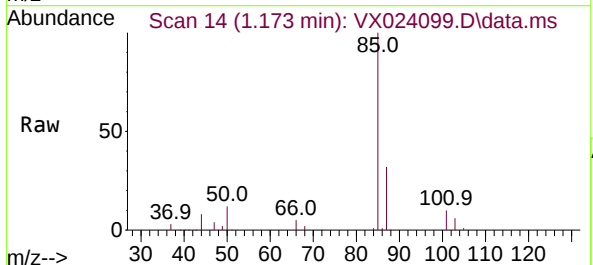
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024099.D
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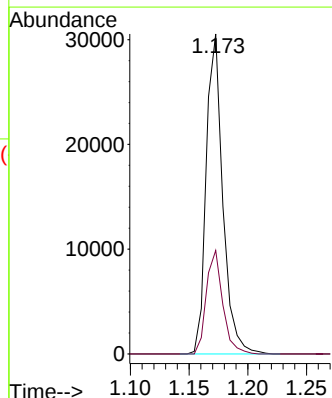
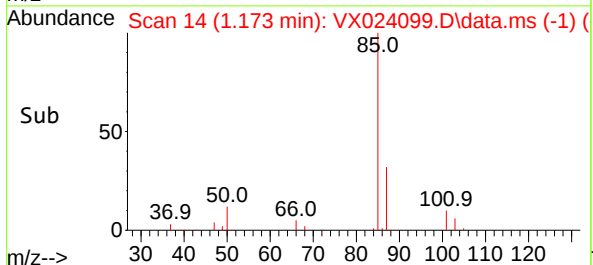
Tgt Ion: 168 Resp: 161401
Ion Ratio Lower Upper
168 100
99 59.6 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 17.527 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54



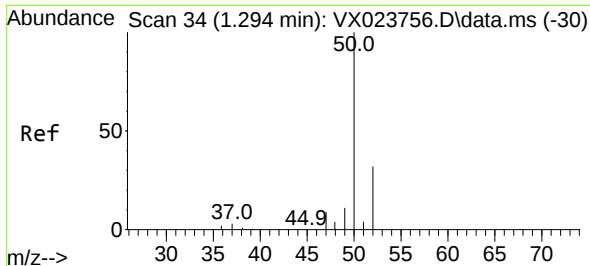
Tgt Ion: 85 Resp: 29847
Ion Ratio Lower Upper
85 100
87 32.3 16.4 49.2



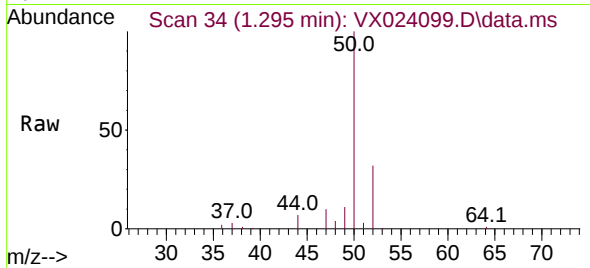
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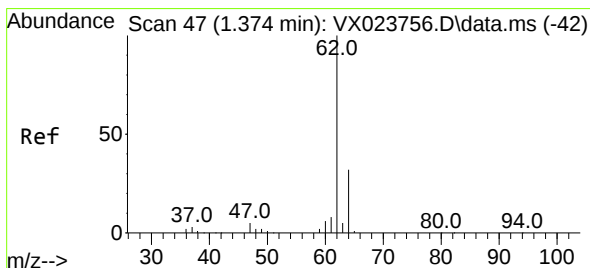
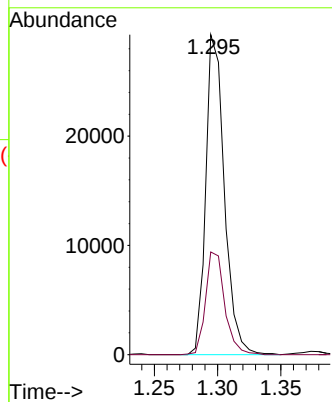
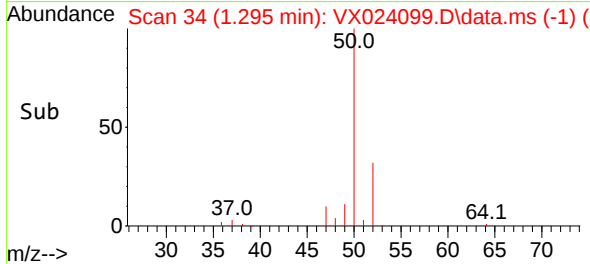
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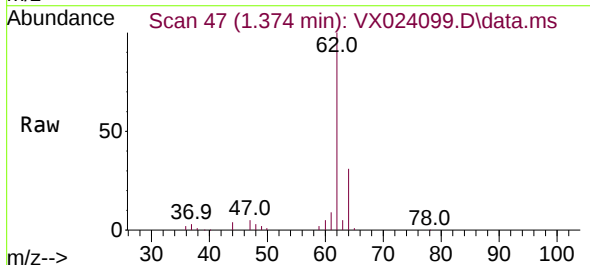
#3
Chloromethane
Concen: 16.077 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54



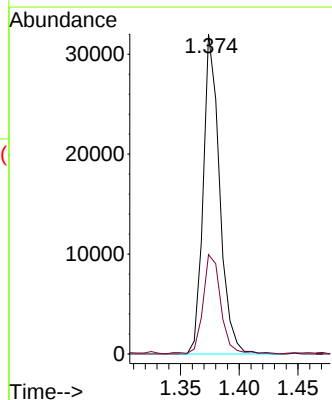
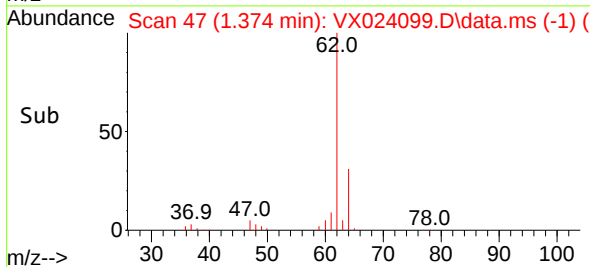
Tgt Ion: 50 Resp: 30053
Ion Ratio Lower Upper
50 100
52 32.1 26.4 39.6



#4
Vinyl Chloride
Concen: 16.998 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54



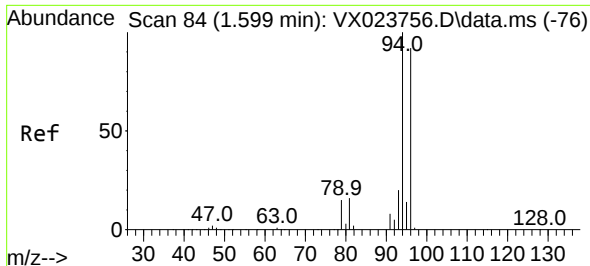
Tgt Ion: 62 Resp: 30990
Ion Ratio Lower Upper
62 100
64 31.1 25.7 38.5



Instrument :
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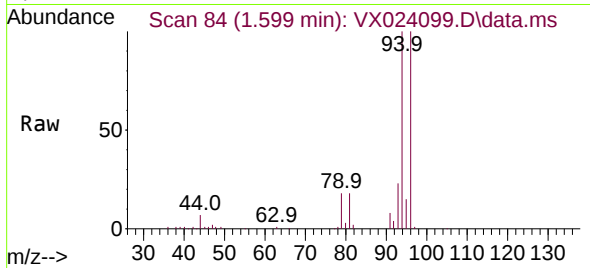
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#5
Bromomethane
Concen: 20.416 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54

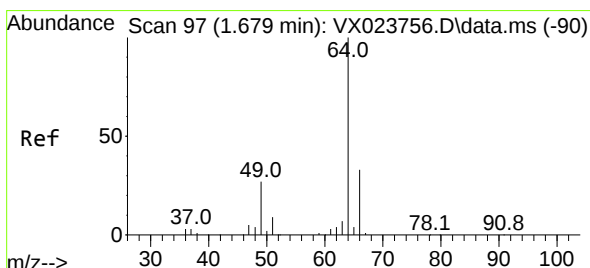
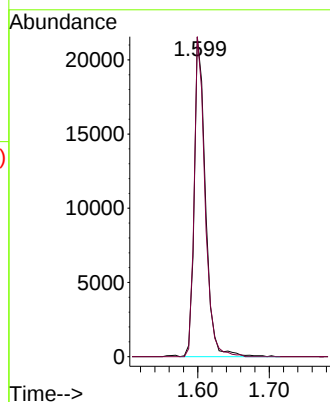
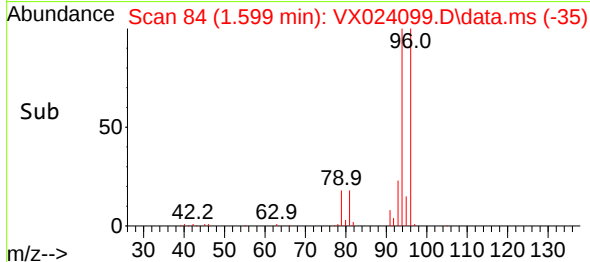
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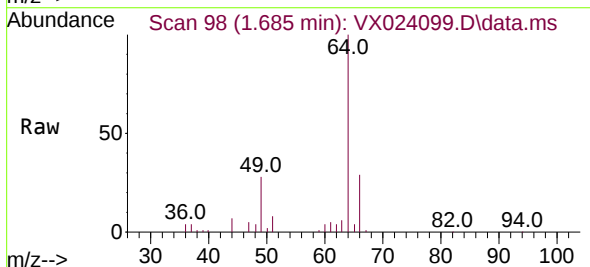
Tgt Ion: 94 Resp: 23402
Ion Ratio Lower Upper
94 100
96 100.1 76.4 114.6

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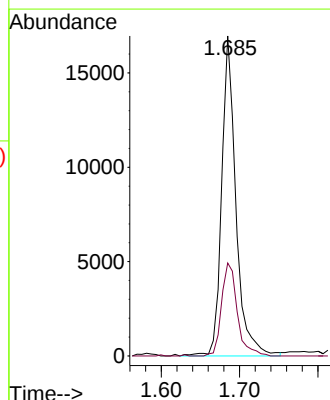
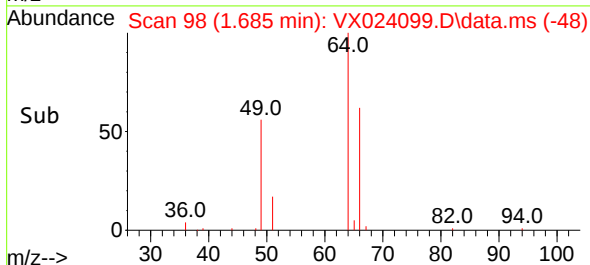
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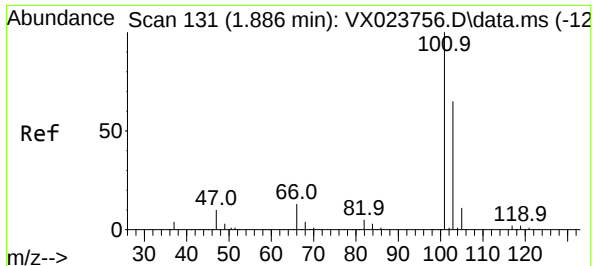


#6
Chloroethane
Concen: 16.252 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54



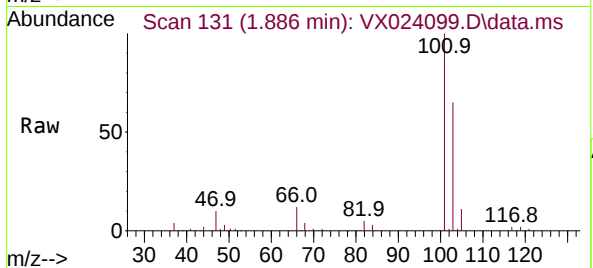
Tgt Ion: 64 Resp: 21549
Ion Ratio Lower Upper
64 100
66 29.0 25.4 38.0





#7
Trichlorofluoromethane
Concen: 19.647 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54

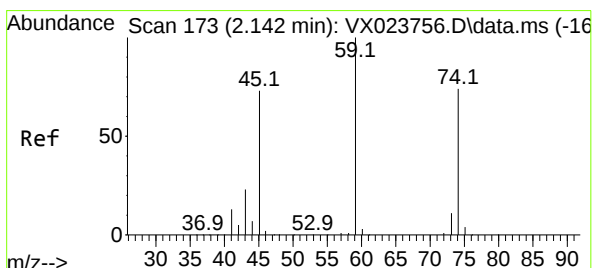
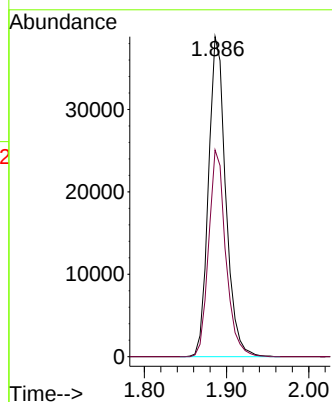
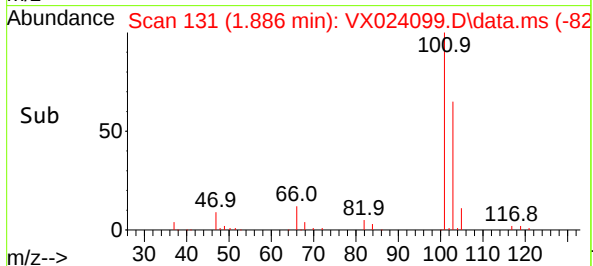
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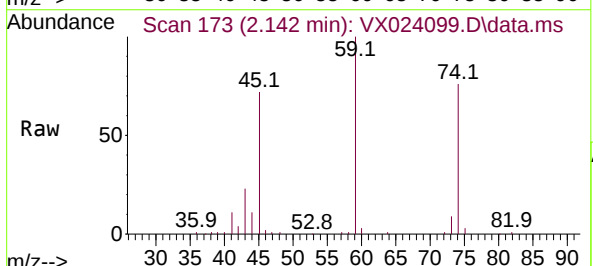
Tgt Ion:101 Resp: 56567
Ion Ratio Lower Upper
101 100
103 64.6 53.2 79.8

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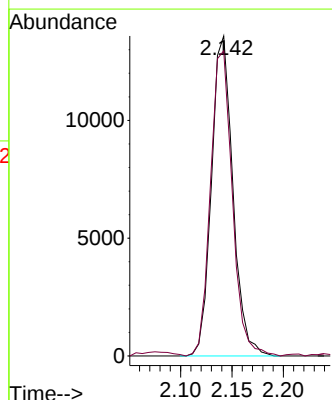
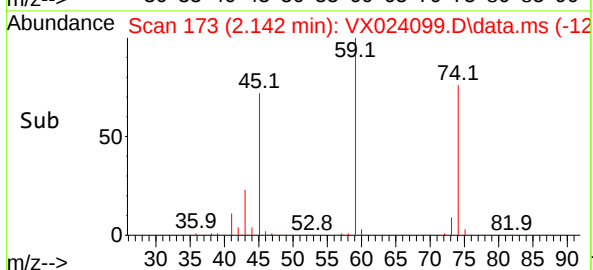
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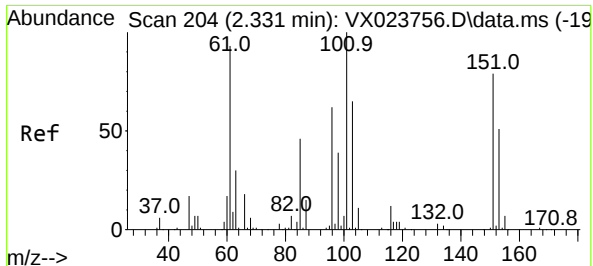


#8
Diethyl Ether
Concen: 19.541 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
Lab File: VX024099.D
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Tgt Ion: 74 Resp: 19647
Ion Ratio Lower Upper
74 100
45 97.4 44.5 133.5





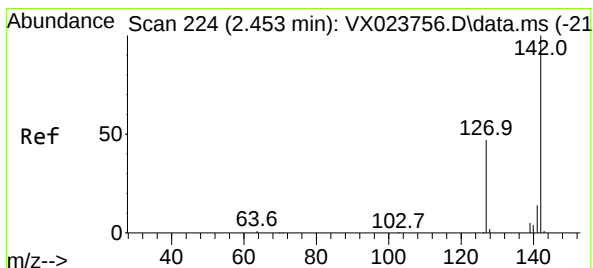
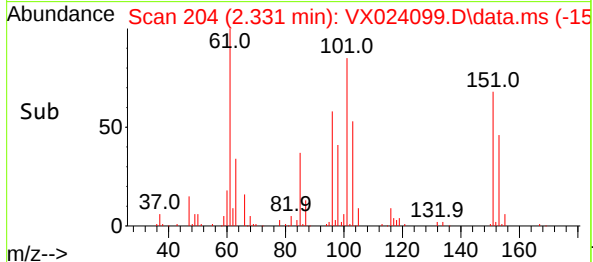
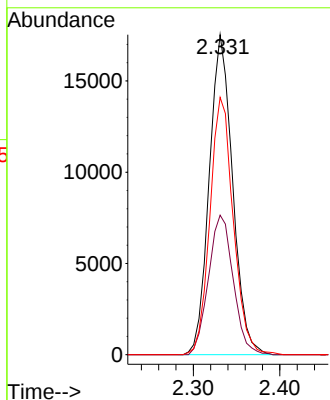
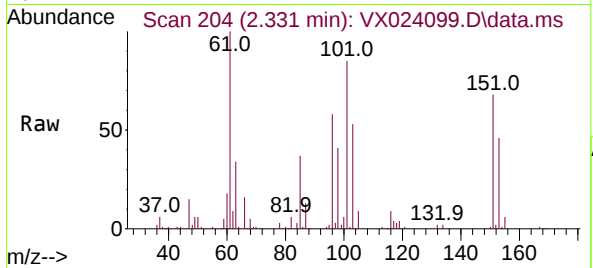
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.251 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54

Tgt Ion:	101	Resp:	32809
Ion	Ratio	Lower	Upper
101	100		
85	46.1	34.9	52.3
151	80.6	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VX0903WBSD01

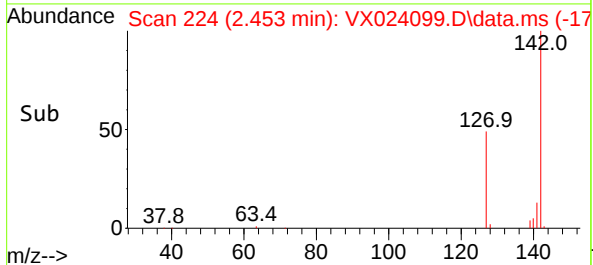
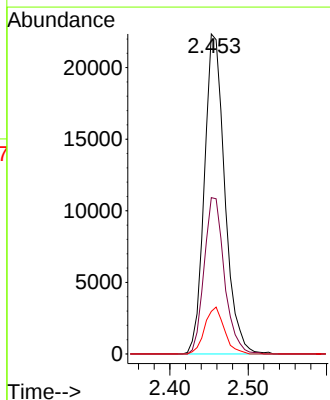
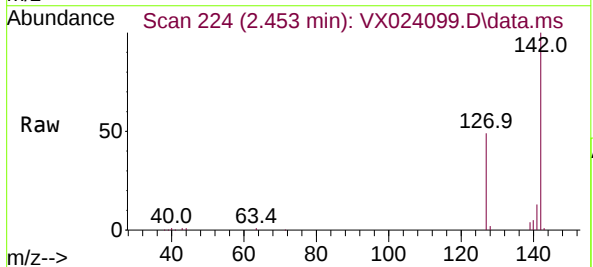
Manual Integrations
APPROVED

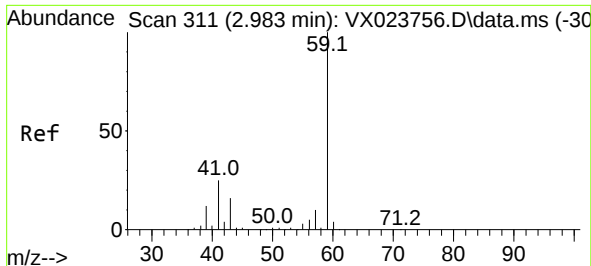
MMDadoda
9/7/2021 4:38:01 PM



#10
Methyl Iodide
Concen: 17.917 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54

Tgt Ion:	142	Resp:	40418
Ion	Ratio	Lower	Upper
142	100		
127	48.6	33.3	49.9
141	14.0	11.4	17.0





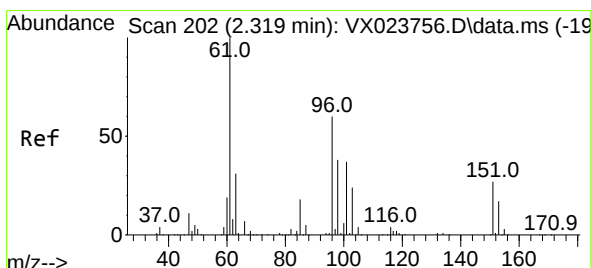
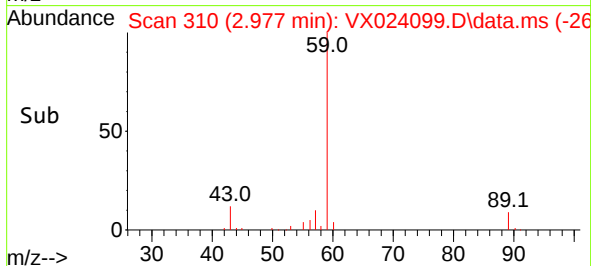
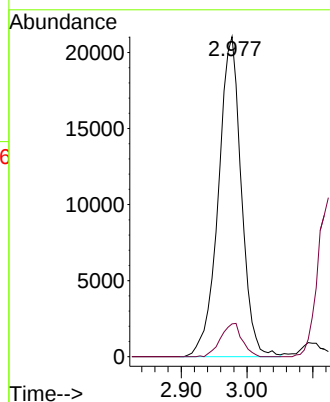
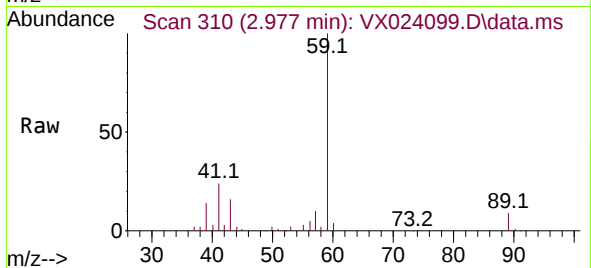
#11
Tert butyl alcohol
Concen: 112.241 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54

Tgt Ion: 59 Resp: 51132
Ion Ratio Lower Upper
59 100
57 9.7 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0903WBSD01

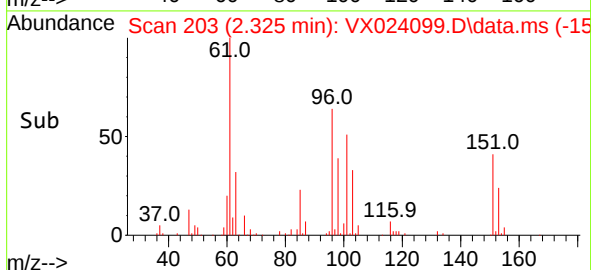
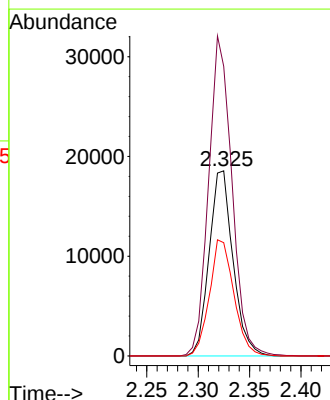
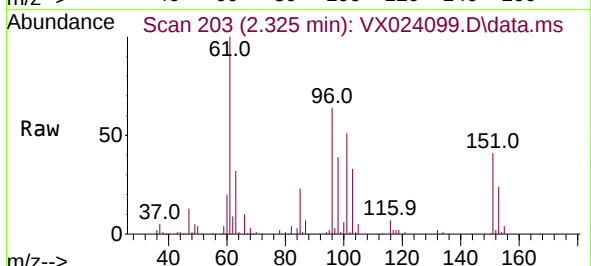
Manual Integrations
APPROVED

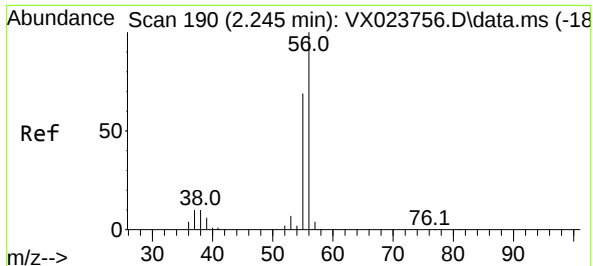
MMDadoda
9/7/2021 4:38:01 PM



#12
1,1-Dichloroethene
Concen: 19.365 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54

Tgt Ion: 96 Resp: 29996
Ion Ratio Lower Upper
96 100
61 156.4 124.6 187.0
98 61.2 50.6 76.0





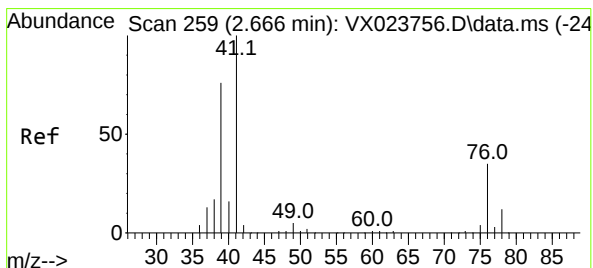
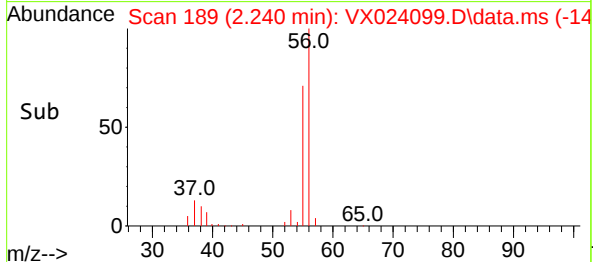
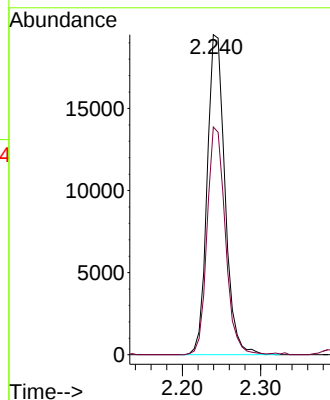
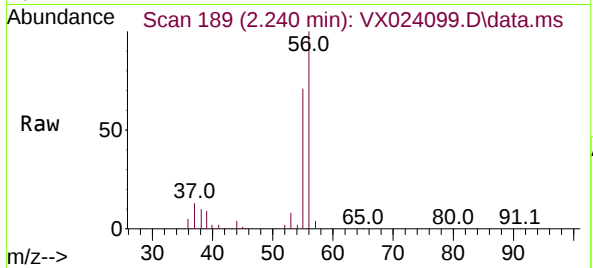
#13
Acrolein
Concen: 112.927 ug/l
RT: 2.240 min Scan# 189
Delta R.T. -0.005 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54

Tgt Ion: 56 Resp: 30614
Ion Ratio Lower Upper
56 100
55 72.8 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX0903WBSD01

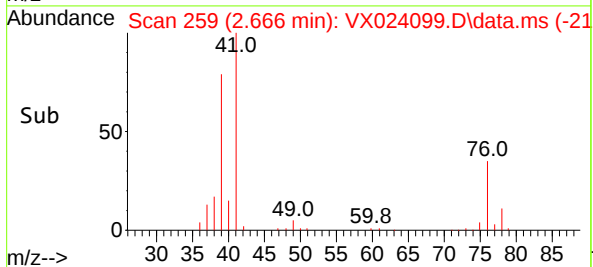
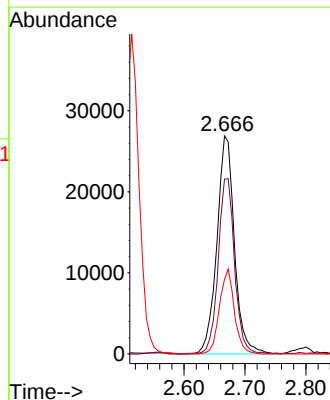
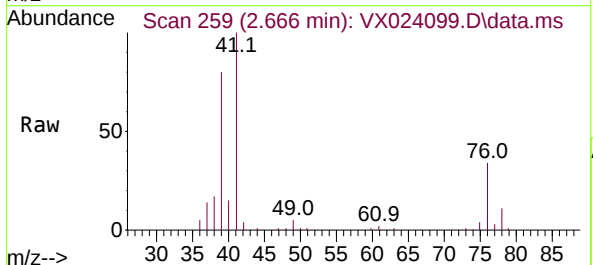
Manual Integrations
APPROVED

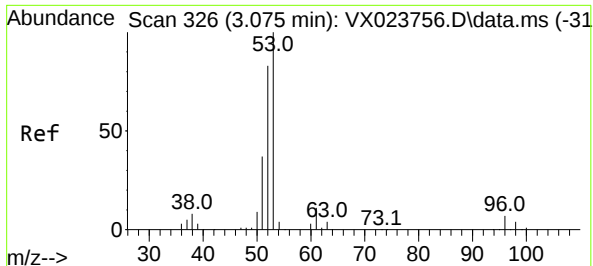
MMDadoda
9/7/2021 4:38:01 PM



#14
Allyl chloride
Concen: 18.920 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54

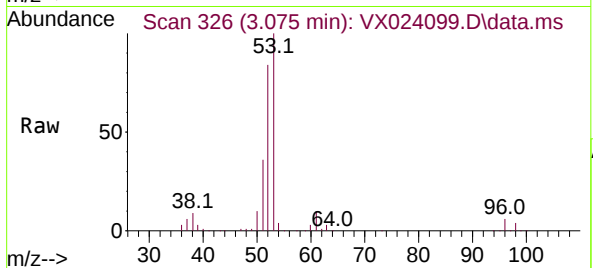
Tgt Ion: 41 Resp: 54010
Ion Ratio Lower Upper
41 100
39 75.0 51.6 77.4
76 32.8 30.5 45.7





#15
Acrylonitrile
Concen: 95.808 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54

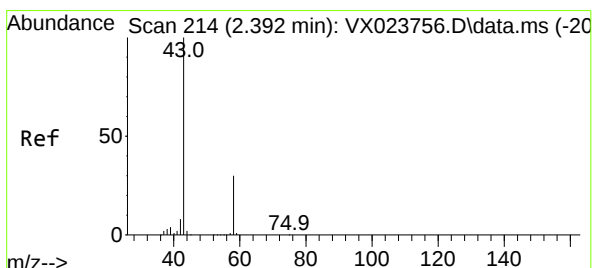
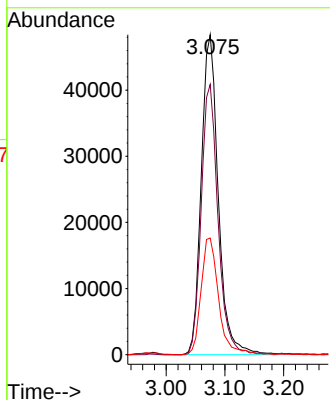
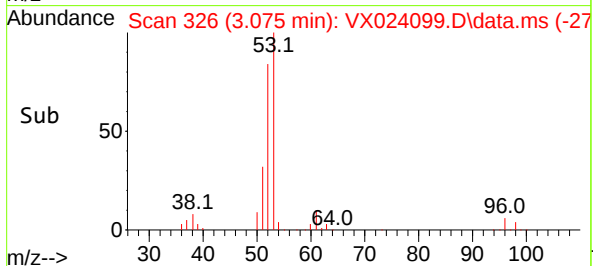
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBSD01



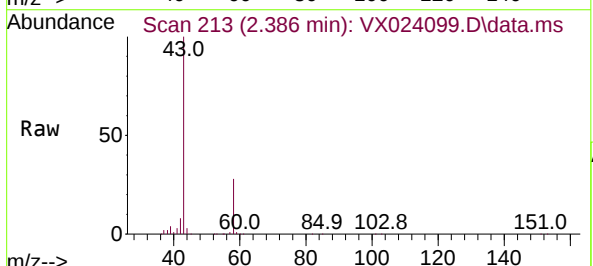
Tgt Ion	Ratio	Lower	Upper
53	100		
52	83.3	65.3	97.9
51	37.6	28.2	42.2

Manual Integrations
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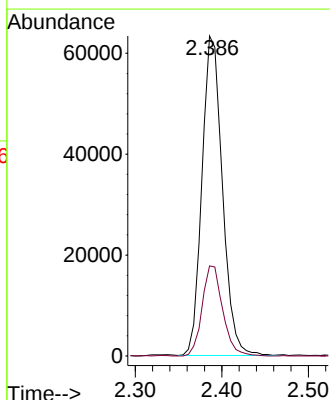
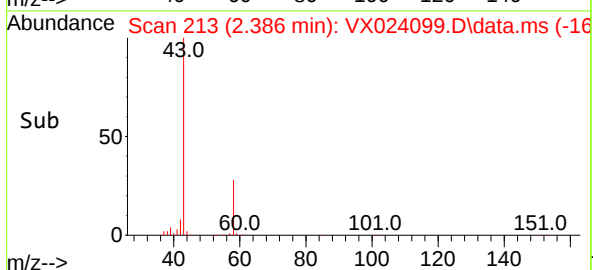
MMDadoda
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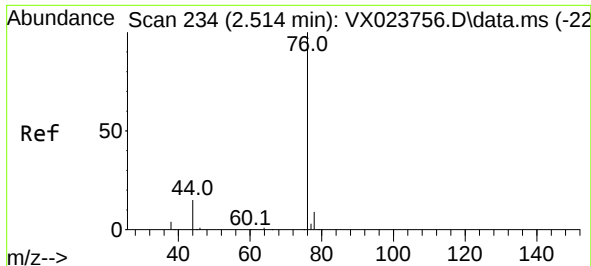


#16
Acetone
Concen: 103.111 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54



Tgt Ion	Ratio	Lower	Upper
43	100		
58	28.2	27.8	41.8





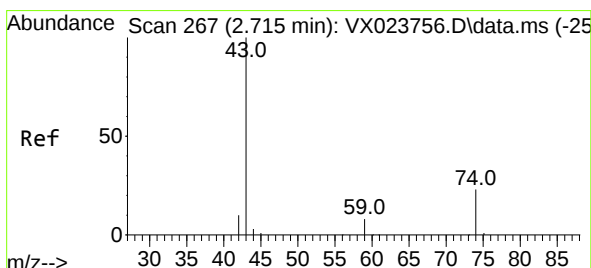
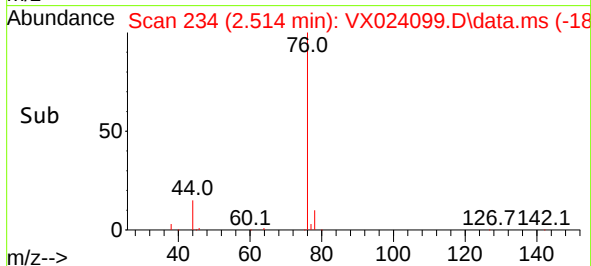
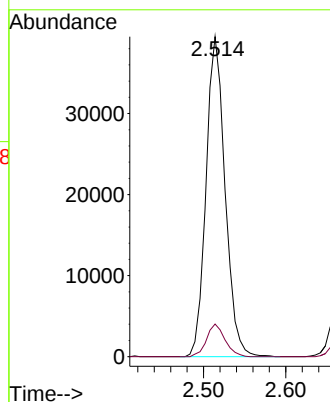
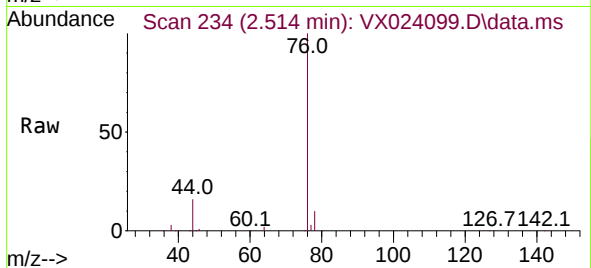
#17
Carbon Disulfide
Concen: 17.185 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54

Tgt Ion: 76 Resp: 63486
Ion Ratio Lower Upper
76 100
78 10.2 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX0903WBSD01

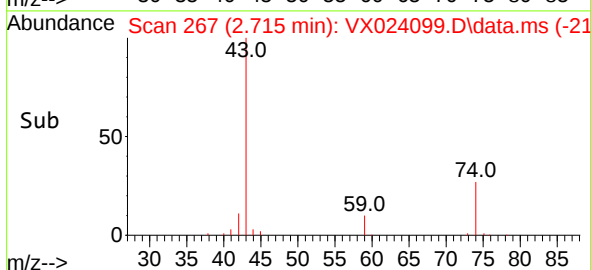
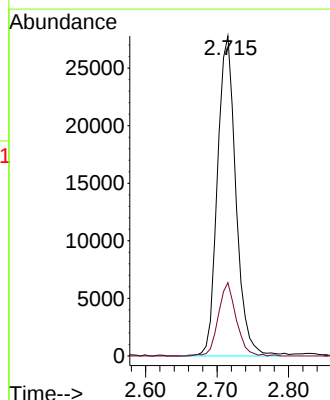
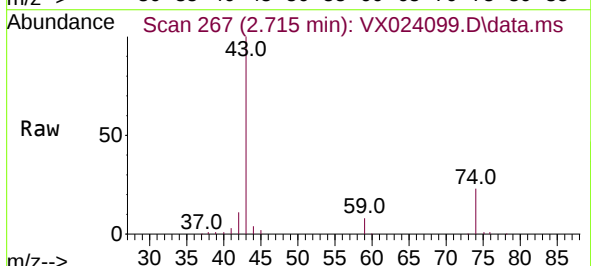
Manual Integrations
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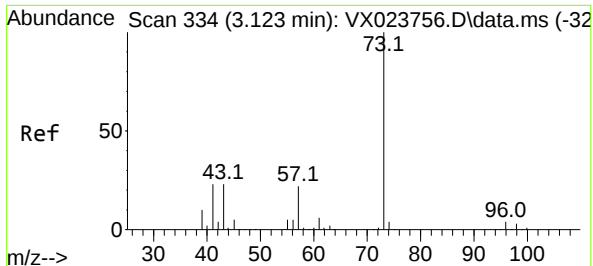
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#18
Methyl Acetate
Concen: 19.814 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54

Tgt Ion: 43 Resp: 49820
Ion Ratio Lower Upper
43 100
74 22.3 21.9 32.9





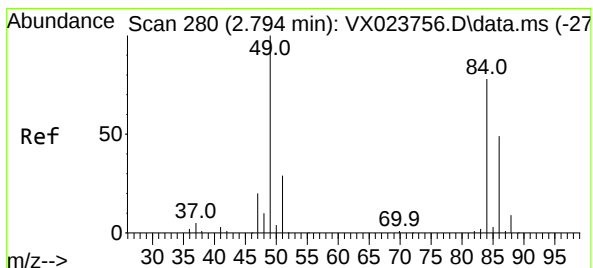
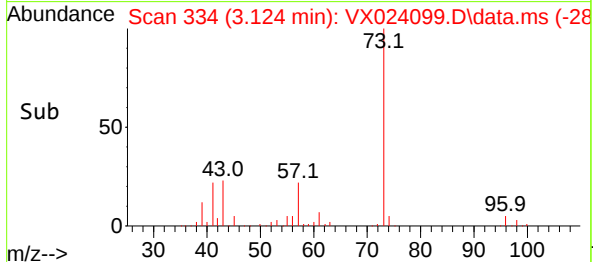
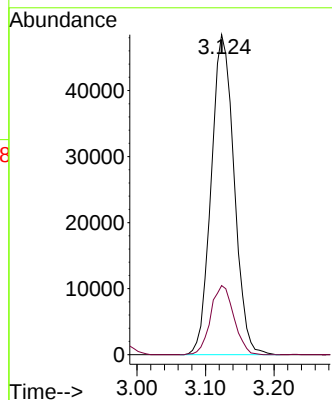
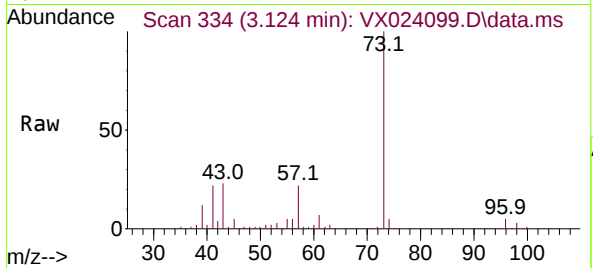
#19
Methyl tert-butyl Ether
Concen: 20.835 ug/l
RT: 3.124 min Scan# 334
Delta R.T. 0.001 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54

Tgt Ion: 73 Resp: 112320
Ion Ratio Lower Upper
73 100
57 21.6 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0903WBSD01

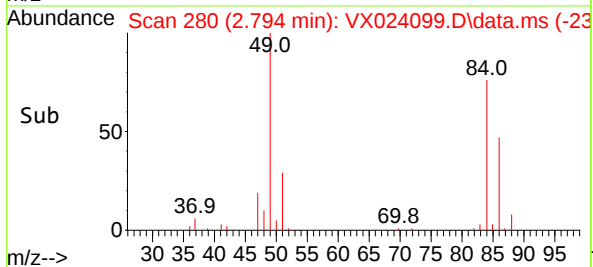
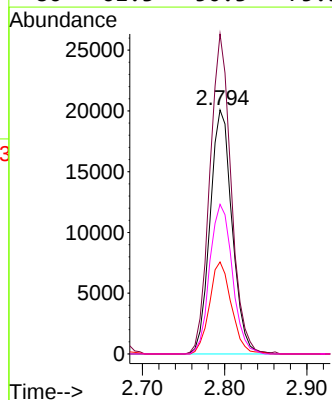
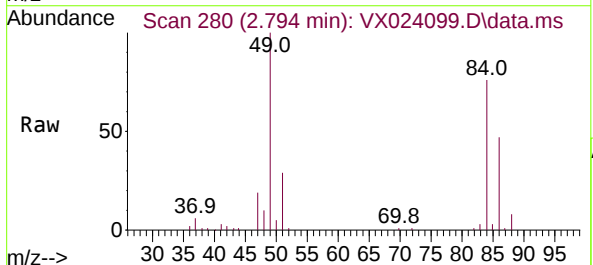
Manual Integrations
APPROVED

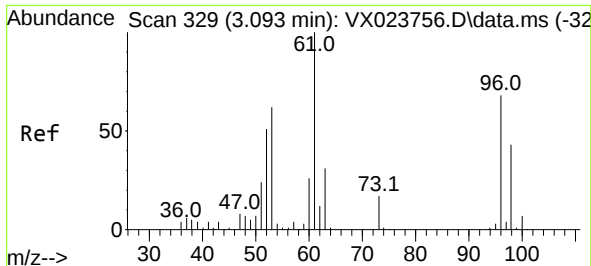
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#20
Methylene Chloride
Concen: 19.435 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54

Tgt Ion: 84 Resp: 37392
Ion Ratio Lower Upper
84 100
49 131.2 88.6 132.8
51 37.7 27.0 40.6
86 61.3 50.3 75.5





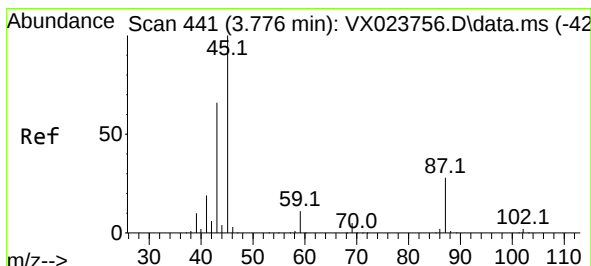
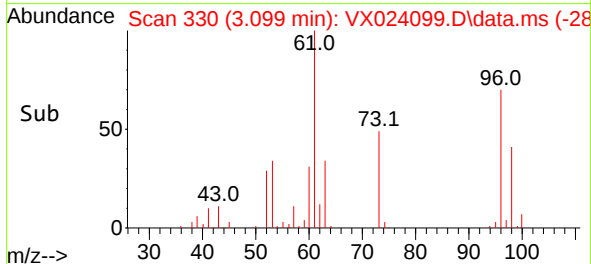
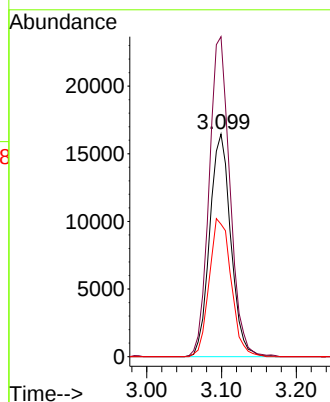
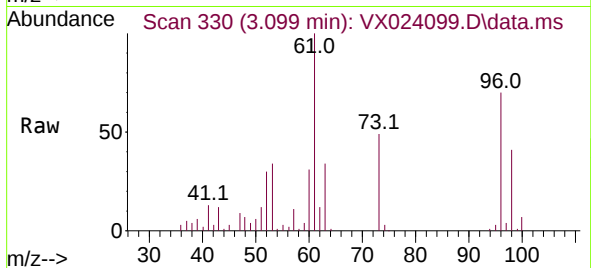
#21
trans-1,2-Dichloroethene
Concen: 19.542 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54

Tgt Ion: 96 Resp: 32332
Ion Ratio Lower Upper
96 100
61 143.8 107.7 161.5
98 59.5 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VX0903WBSD01

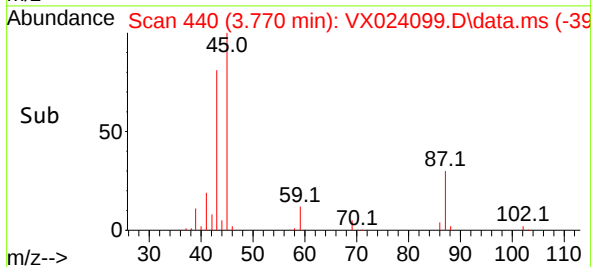
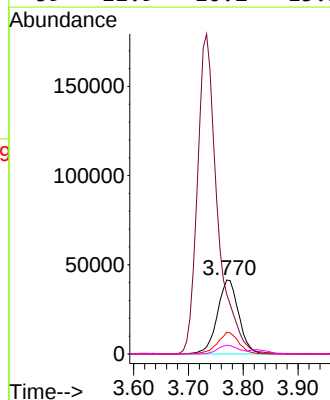
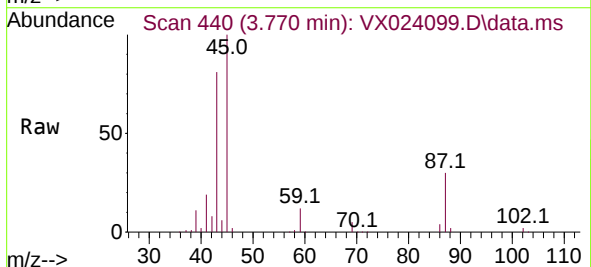
Manual Integrations
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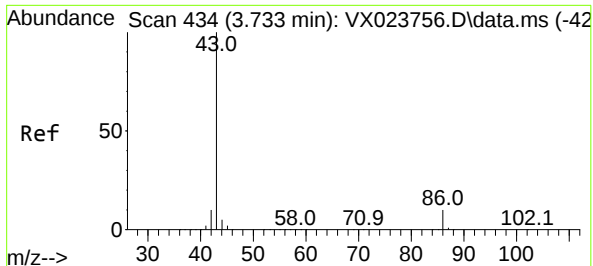
MMDadoda
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#22
Diisopropyl ether
Concen: 19.774 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54

Tgt Ion: 45 Resp: 112427
Ion Ratio Lower Upper
45 100
43 79.9 58.0 87.0
87 29.5 25.4 38.0
59 11.9 10.2 15.2





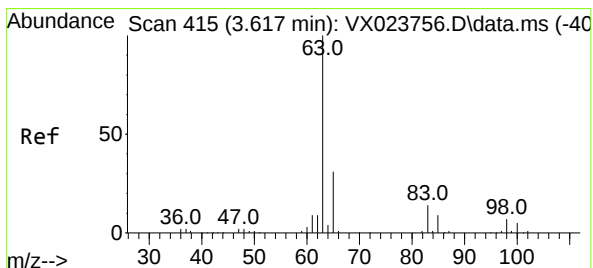
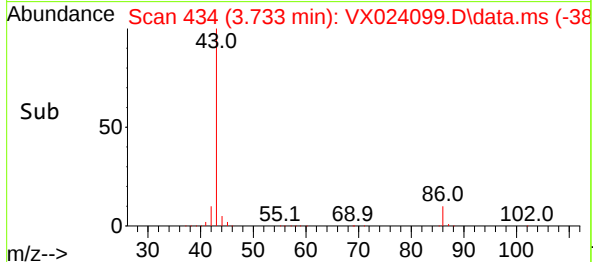
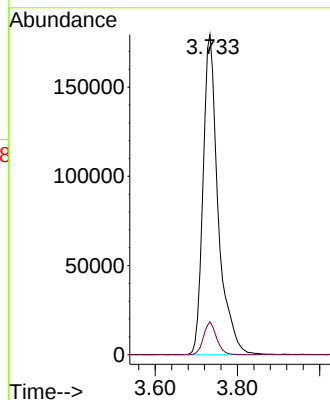
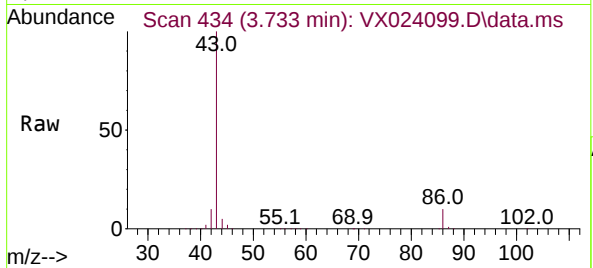
#23
 Vinyl Acetate
 Concen: 99.569 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX024099.D
 Acq: 03 Sep 2021 13:54

Tgt Ion: 43 Resp: 457941
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0903WBSD01

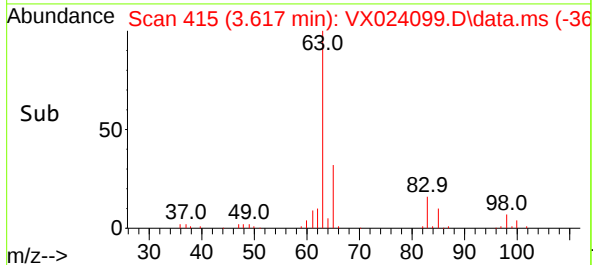
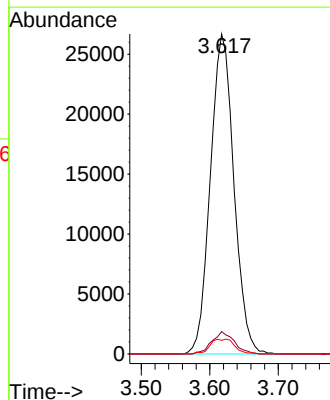
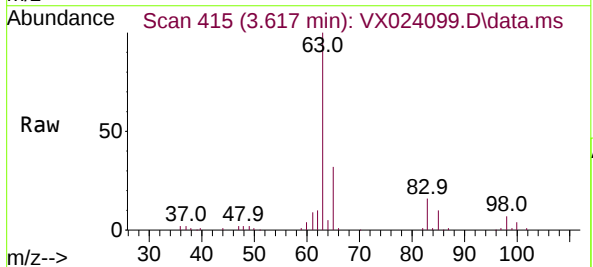
Manual Integrations
 APPROVED

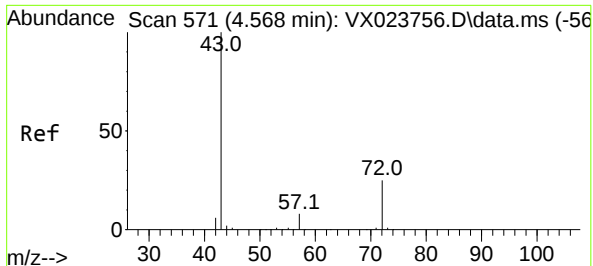
MMDadoda
 9/7/2021 4:38:01 PM



#24
 1,1-Dichloroethane
 Concen: 20.094 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX024099.D
 Acq: 03 Sep 2021 13:54

Tgt Ion: 63 Resp: 63582
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.2
 100 4.3 2.5 7.5





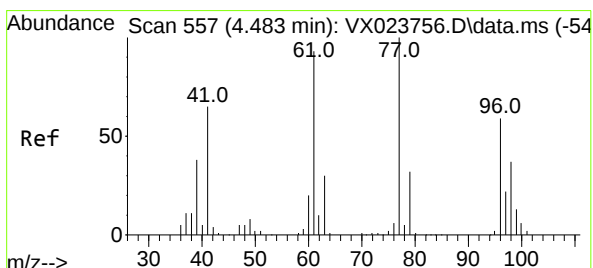
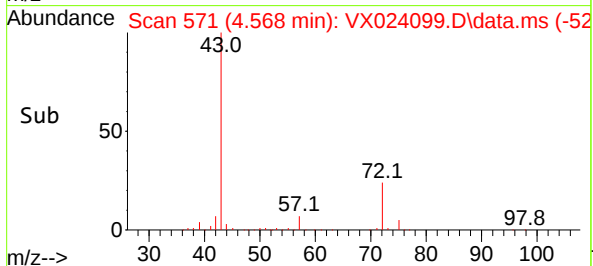
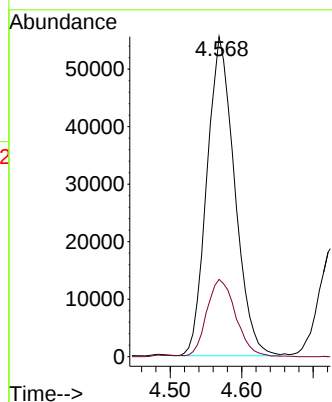
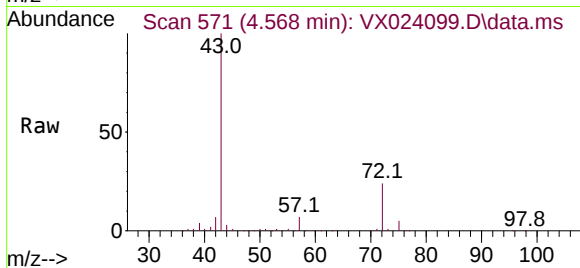
#25
2-Butanone
Concen: 97.903 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54

Tgt Ion: 43 Resp: 149359
Ion Ratio Lower Upper
43 100
72 24.1 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VX0903WBSD01

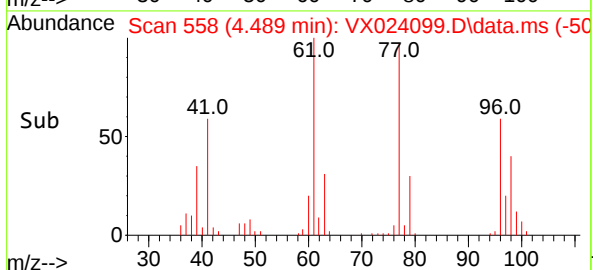
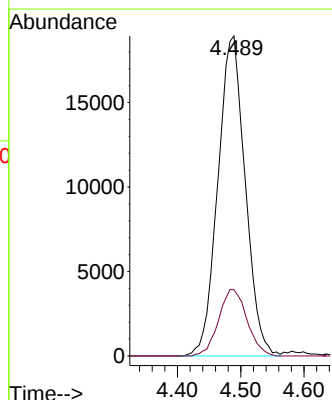
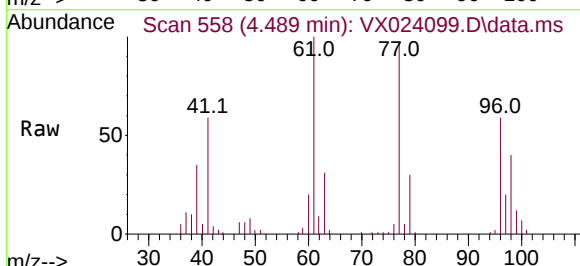
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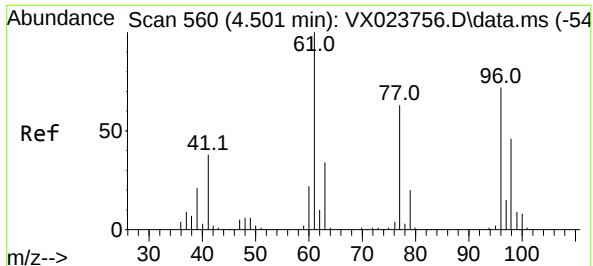
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#26
2,2-Dichloropropane
Concen: 21.877 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54

Tgt Ion: 77 Resp: 56813
Ion Ratio Lower Upper
77 100
97 21.6 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 19.388 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.000 min

Lab File: VX024099.D

Acq: 03 Sep 2021 13:54

Tgt Ion:	96	Resp:	38169
Ion	Ratio	Lower	Upper
96	100		
61	154.5	0.0	285.6
98	65.8	0.0	129.6

Instrument :

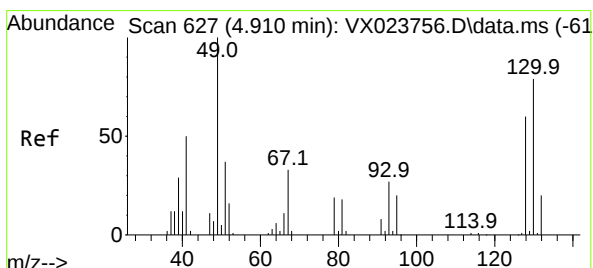
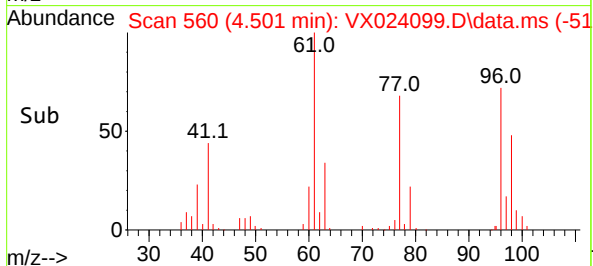
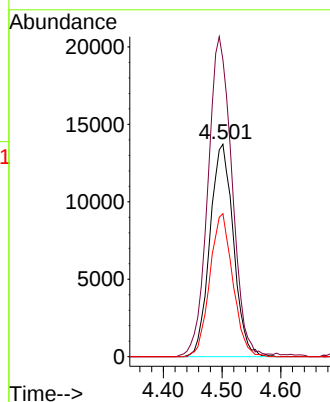
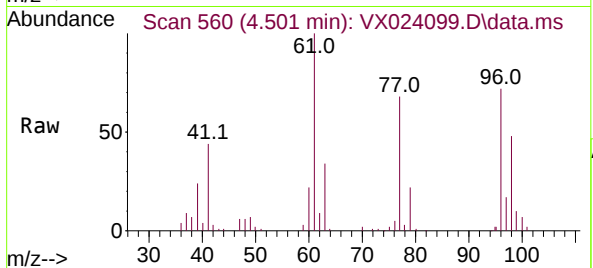
MSVOA_X

ClientSampleId :

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#28

Bromochloromethane

Concen: 17.931 ug/l

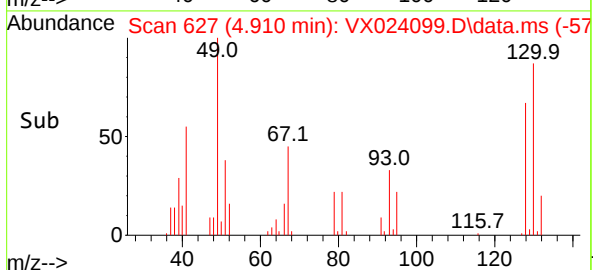
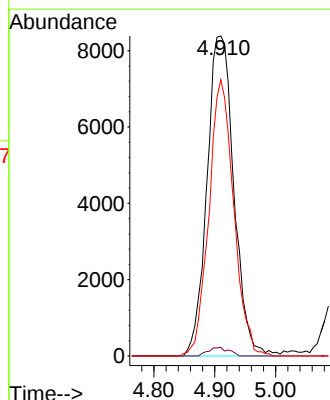
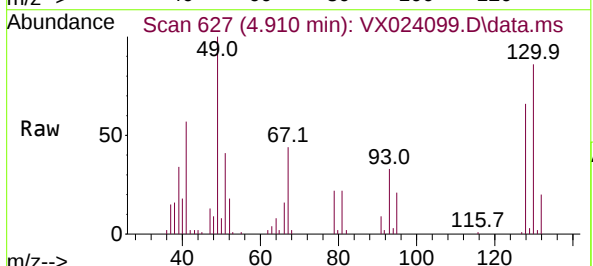
RT: 4.910 min Scan# 627

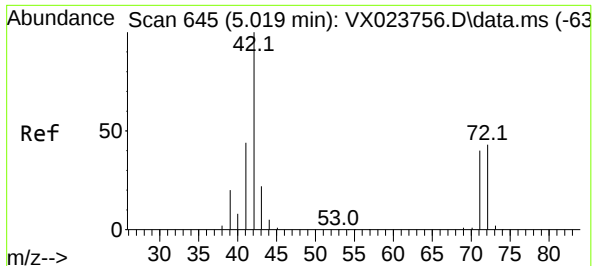
Delta R.T. -0.000 min

Lab File: VX024099.D

Acq: 03 Sep 2021 13:54

Tgt Ion:	49	Resp:	25797
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	79.4	68.2	102.2





#29

Tetrahydrofuran

Concen: 93.896 ug/l

RT: 5.020 min Scan# 645

Delta R.T. 0.001 min

Lab File: VX024099.D

Acq: 03 Sep 2021 13:54

Tgt Ion:	42	Resp:	92785
Ion	Ratio	Lower	Upper
42	100		
72	44.6	41.7	62.5
71	41.7	38.4	57.6

Instrument :

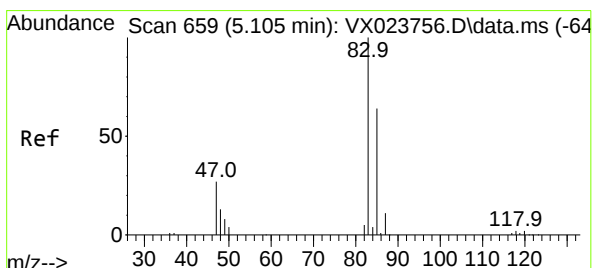
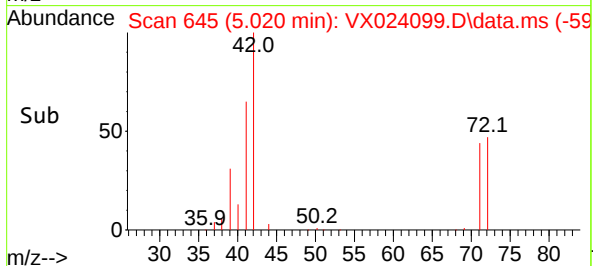
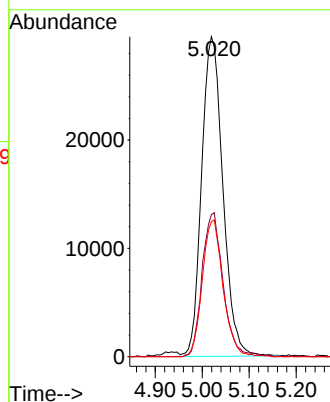
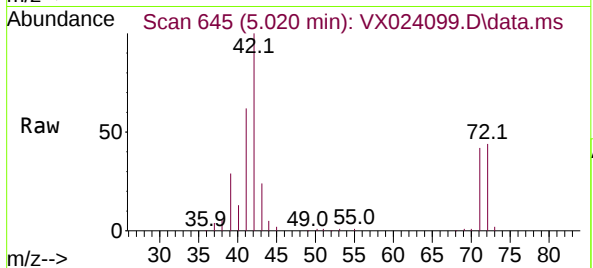
MSVOA_X

ClientSampleId :

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#30

Chloroform

Concen: 20.733 ug/l

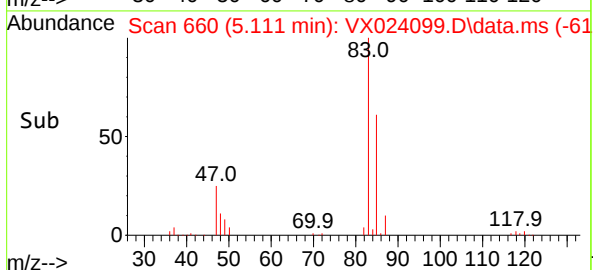
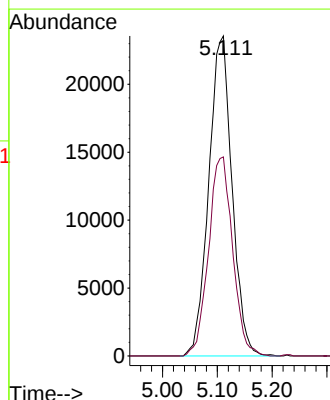
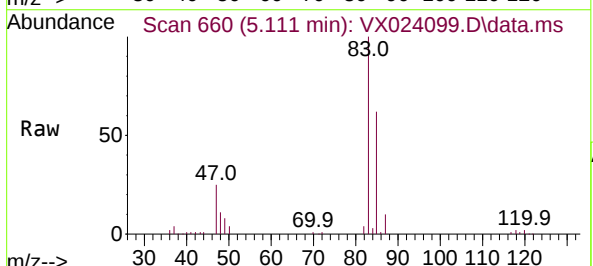
RT: 5.111 min Scan# 660

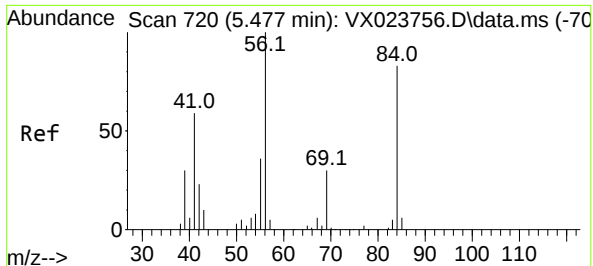
Delta R.T. 0.006 min

Lab File: VX024099.D

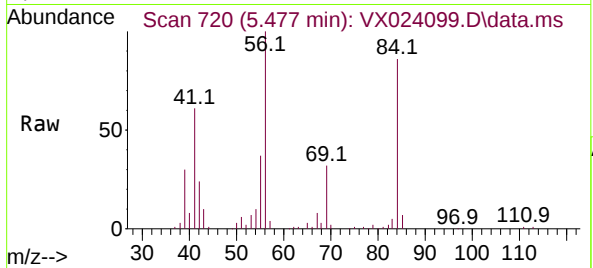
Acq: 03 Sep 2021 13:54

Tgt Ion:	83	Resp:	69462
Ion	Ratio	Lower	Upper
83	100		
85	62.2	52.0	78.0

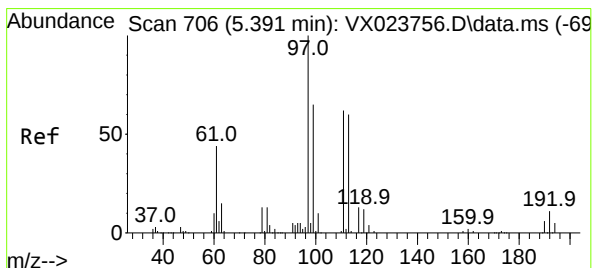
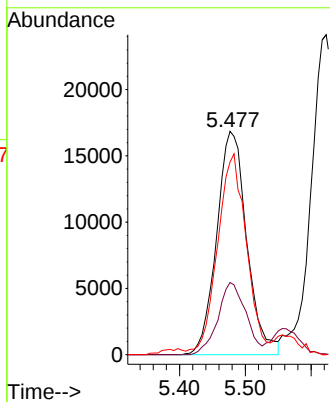
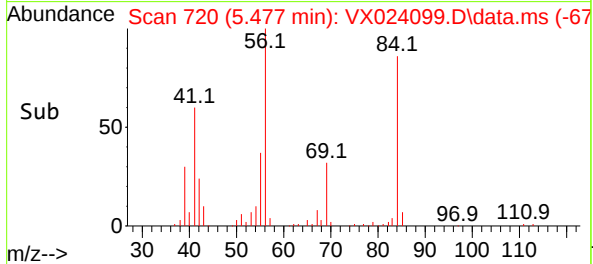




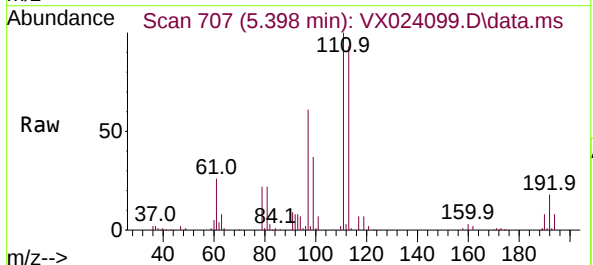
#31
Cyclohexane
Concen: 18.537 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54



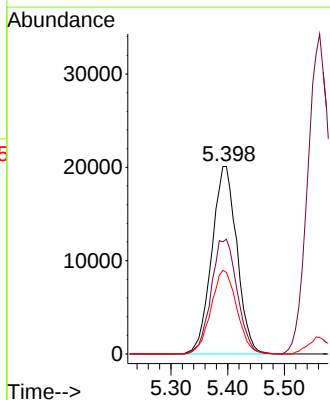
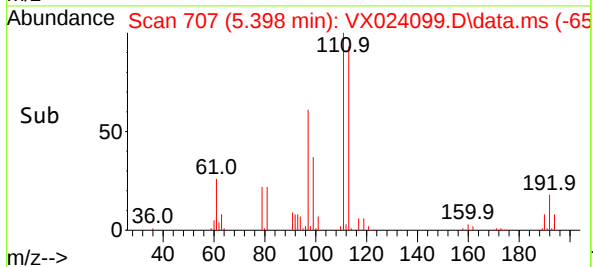
Tgt Ion: 56 Resp: 53647
Ion Ratio Lower Upper
56 100
69 32.3 25.3 37.9
84 83.6 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 21.551 ug/l
RT: 5.398 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54



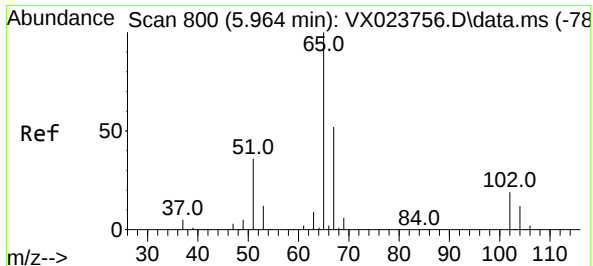
Tgt Ion: 97 Resp: 61826
Ion Ratio Lower Upper
97 100
99 63.4 51.5 77.3
61 45.7 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VX0903WBSD01

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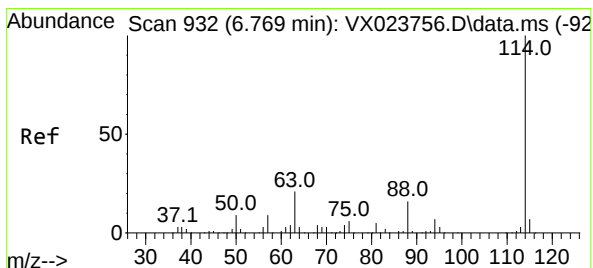
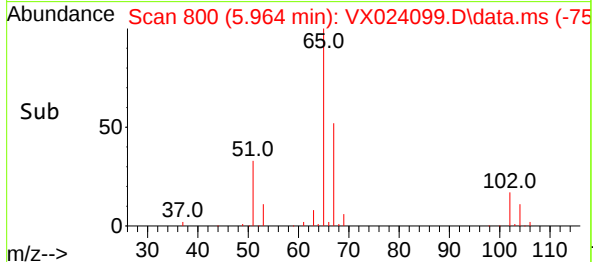
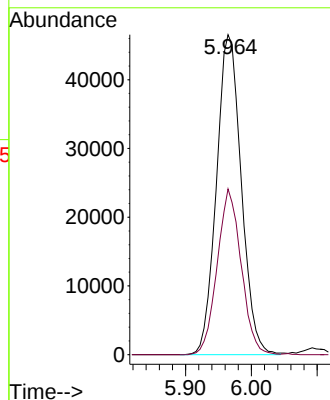
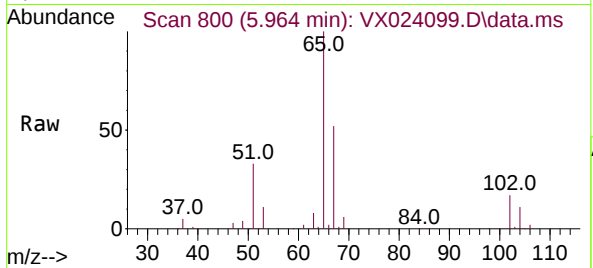
#33
 1,2-Dichloroethane-d4
 Concen: 54.261 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX024099.D
 Acq: 03 Sep 2021 13:54

Tgt Ion: 65 Resp: 122231
 Ion Ratio Lower Upper
 65 100
 67 50.0 0.0 105.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0903WBSD01

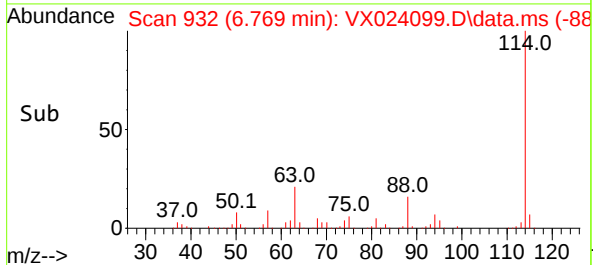
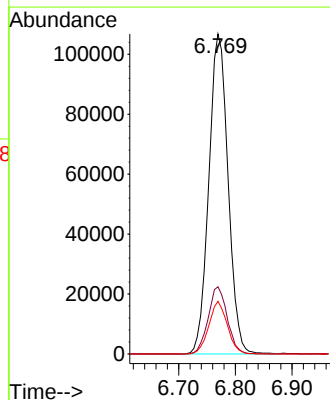
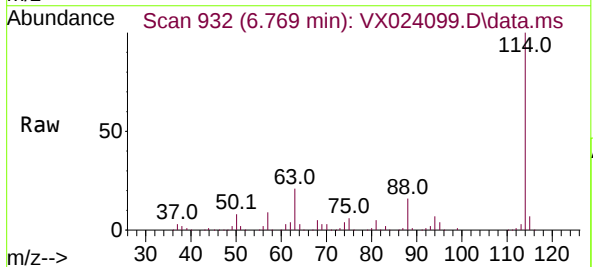
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX024099.D
 Acq: 03 Sep 2021 13:54

Tgt Ion: 114 Resp: 251883
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 40.8
 88 16.5 0.0 32.8





#35

Dibromofluoromethane

Concen: 54.215 ug/l

RT: 5.398 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX024099.D

Acq: 03 Sep 2021 13:54

Tgt Ion:	113	Resp:	90385
Ion	Ratio	Lower	Upper
113	100		
111	104.5	81.9	122.9
192	20.4	16.7	25.1

Instrument :

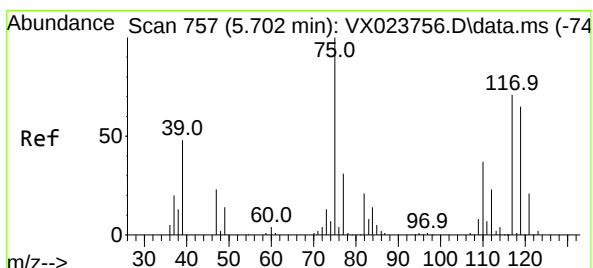
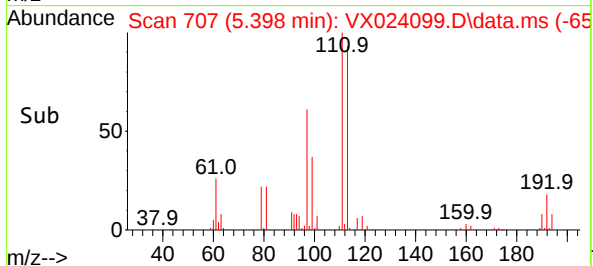
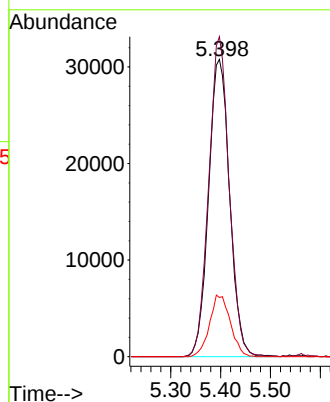
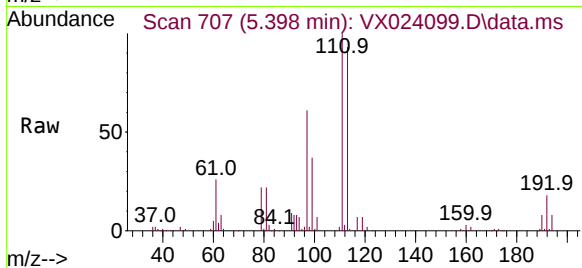
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ClientSampleId :

VX0903WBSD01

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#36

1,1-Dichloropropene

Concen: 20.200 ug/l

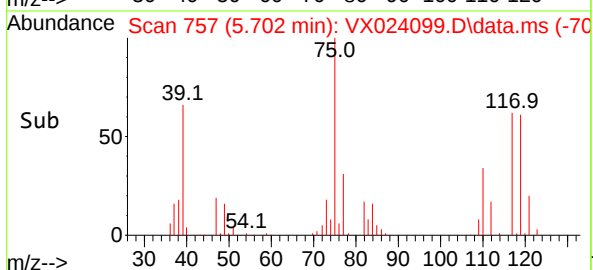
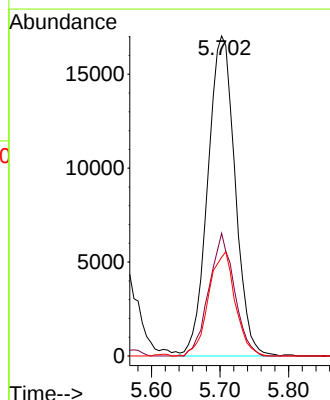
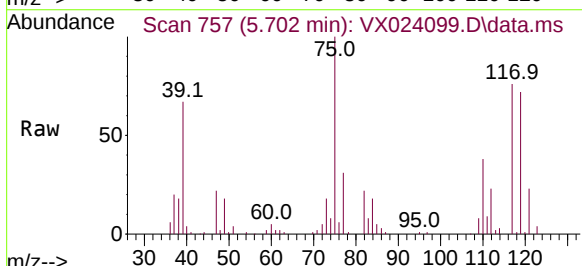
RT: 5.702 min Scan# 757

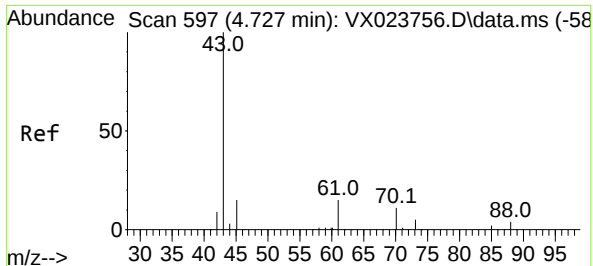
Delta R.T. 0.000 min

Lab File: VX024099.D

Acq: 03 Sep 2021 13:54

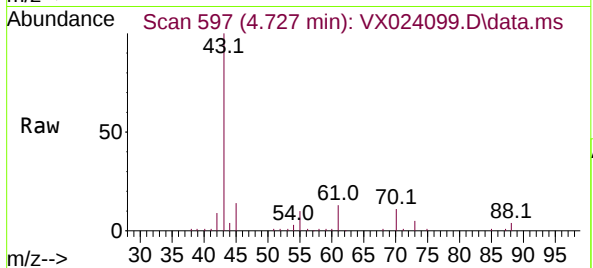
Tgt Ion:	75	Resp:	47119
Ion	Ratio	Lower	Upper
75	100		
110	35.7	18.1	54.4
77	31.8	25.3	37.9





#37
Ethyl Acetate
Concen: 19.571 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54

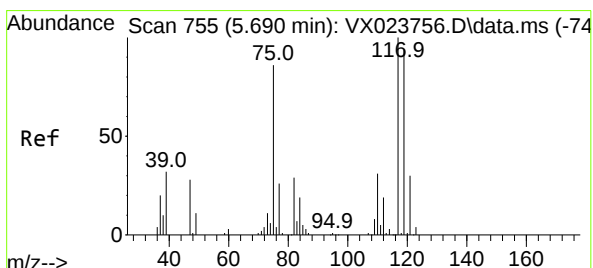
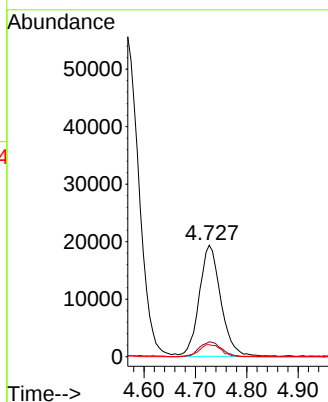
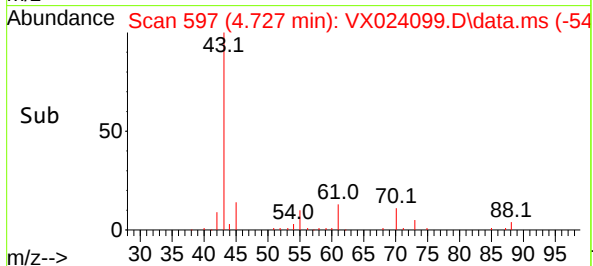
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBSD01



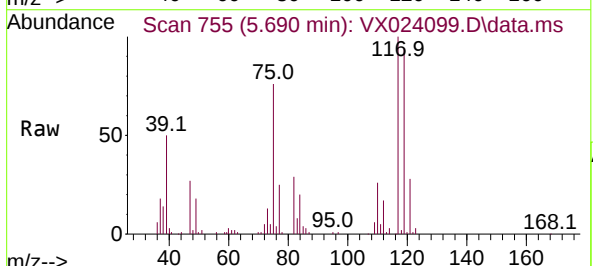
Tgt Ion	Ratio	Lower	Upper
43	100		
61	13.9	12.8	19.2
70	11.0	10.5	15.7

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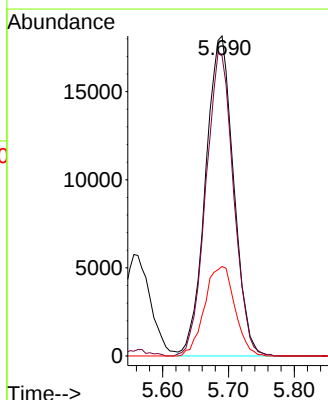
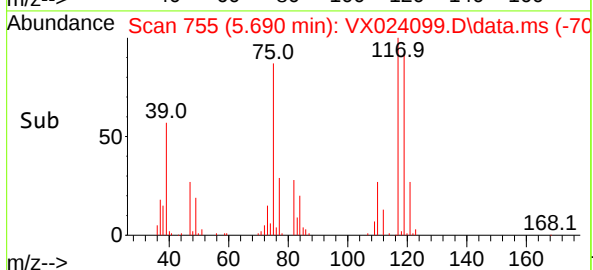
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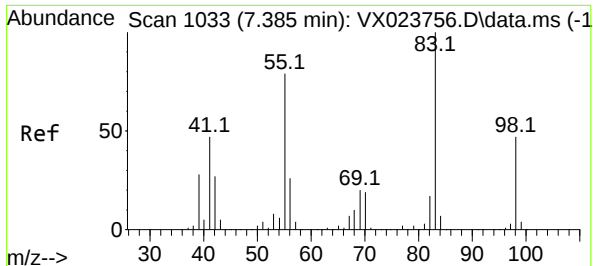


#38
Carbon Tetrachloride
Concen: 22.146 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54



Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.7	76.2	114.2
121	27.9	24.8	37.2





#39

Methylcyclohexane

Concen: 19.526 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024099.D

Acq: 03 Sep 2021 13:54

Tgt Ion:	83	Resp:	55456
Ion	Ratio	Lower	Upper
83	100		
55	77.6	58.9	88.3
98	44.1	38.1	57.1

Instrument :

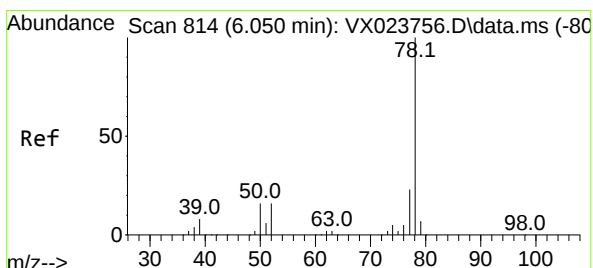
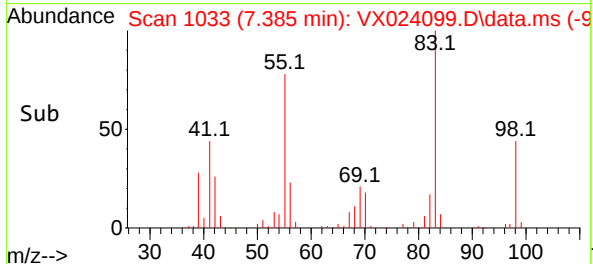
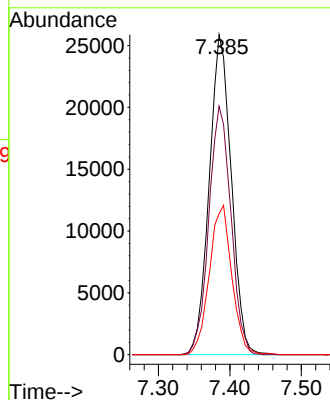
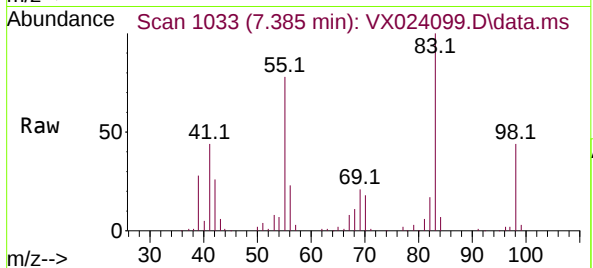
MSVOA_X

ClientSampleId :

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#40

Benzene

Concen: 20.301 ug/l

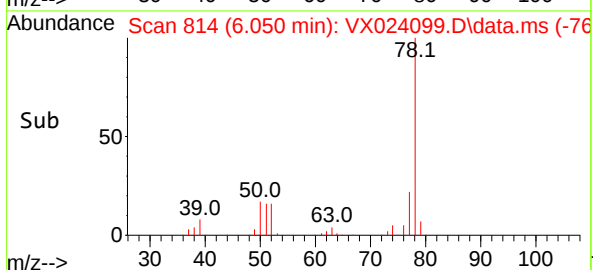
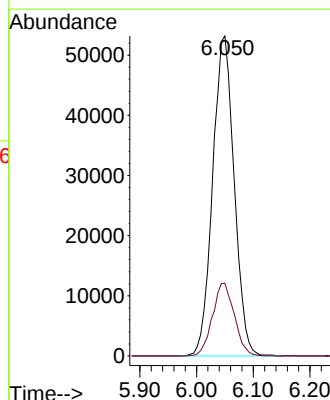
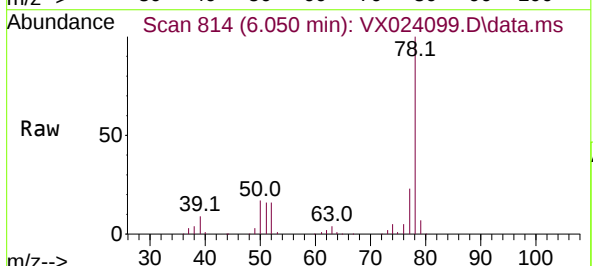
RT: 6.050 min Scan# 814

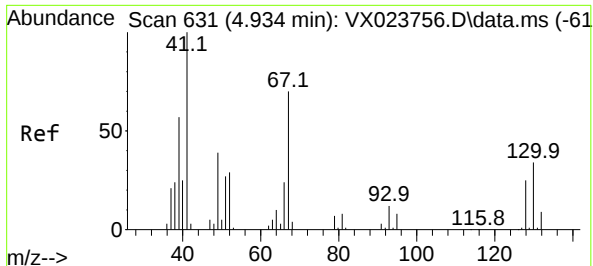
Delta R.T. -0.000 min

Lab File: VX024099.D

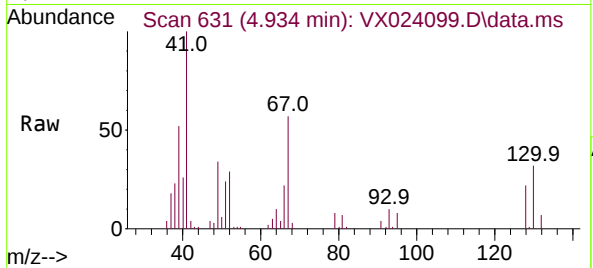
Acq: 03 Sep 2021 13:54

Tgt Ion:	78	Resp:	140026
Ion	Ratio	Lower	Upper
78	100		
77	22.7	18.9	28.3

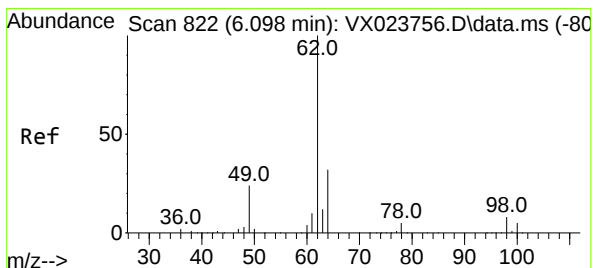
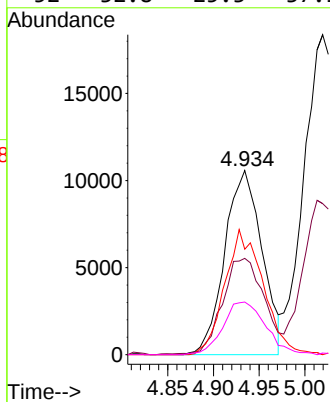
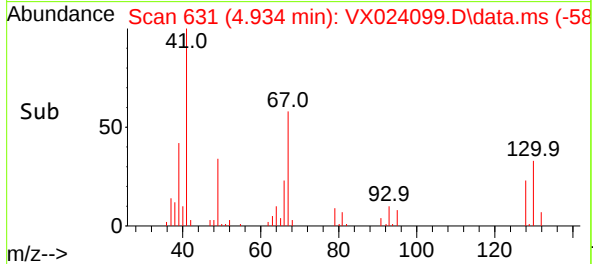




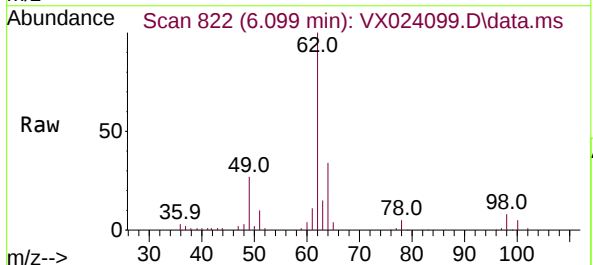
#41
Methacrylonitrile
Concen: 19.315 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.000 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54



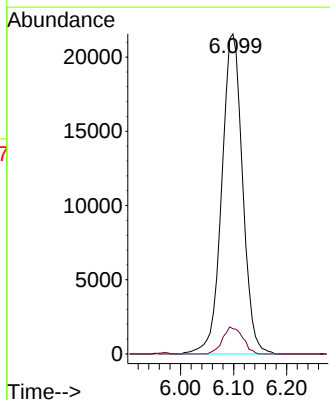
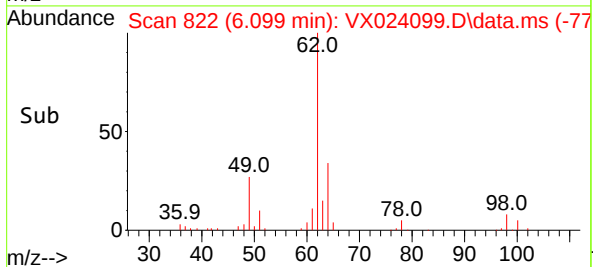
Tgt Ion:	41	Resp:	30023
Ion Ratio	Lower	Upper	
41	100		
39	59.2	42.5	63.7
67	70.1	65.0	97.6
52	32.8	25.3	37.9



#42
1,2-Dichloroethane
Concen: 21.657 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.001 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54



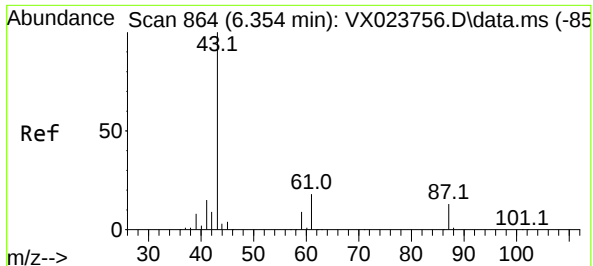
Tgt Ion:	62	Resp:	58709
Ion Ratio	Lower	Upper	
62	100		
98	8.1	0.0	20.2



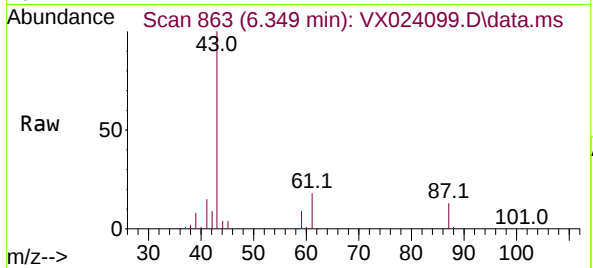
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBSD01

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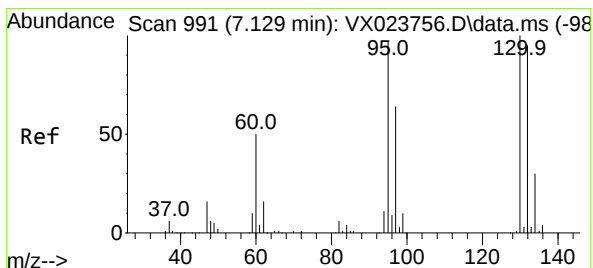
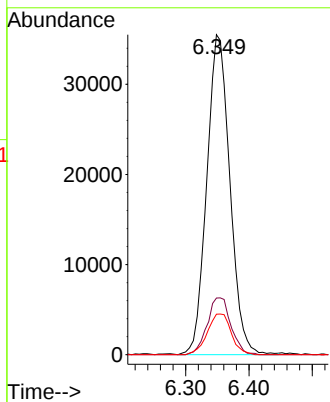
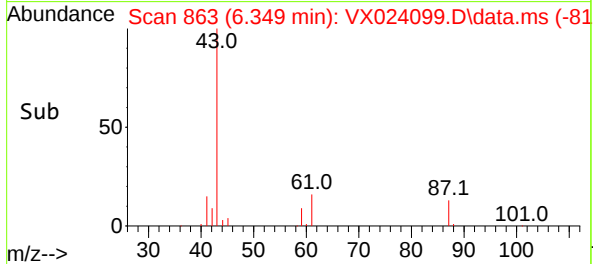
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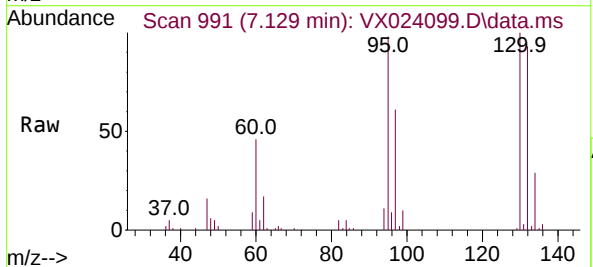
#43
Isopropyl Acetate
Concen: 20.092 ug/l
RT: 6.349 min Scan# 863
Delta R.T. -0.005 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54



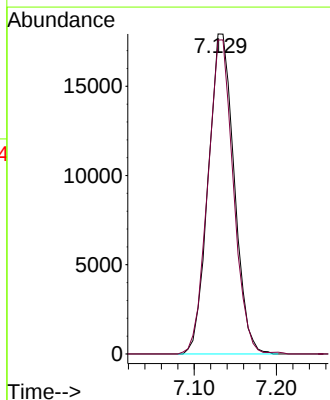
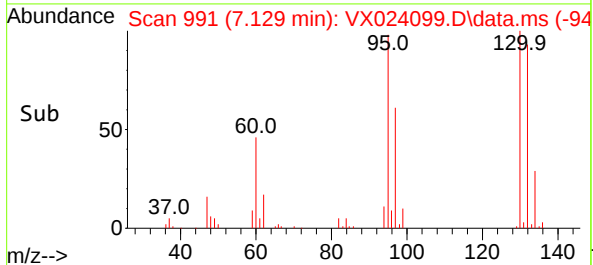
Tgt Ion: 43 Resp: 90114
Ion Ratio Lower Upper
43 100
61 18.1 18.2 27.4#
87 13.1 12.5 18.7



#44
Trichloroethene
Concen: 20.611 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54



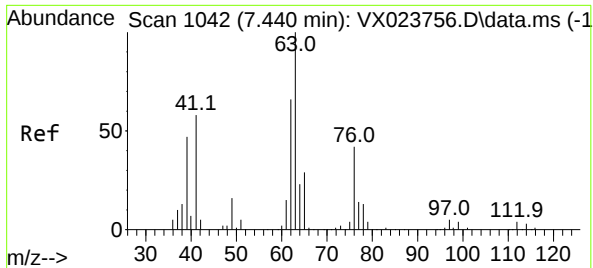
Tgt Ion: 130 Resp: 39271
Ion Ratio Lower Upper
130 100
95 98.1 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VX0903WBSD01

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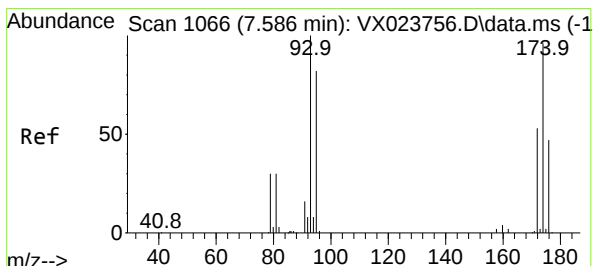
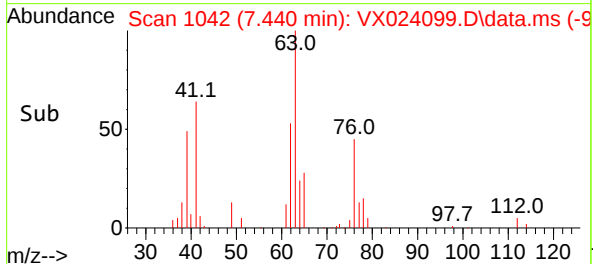
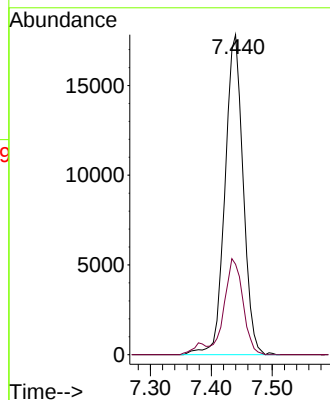
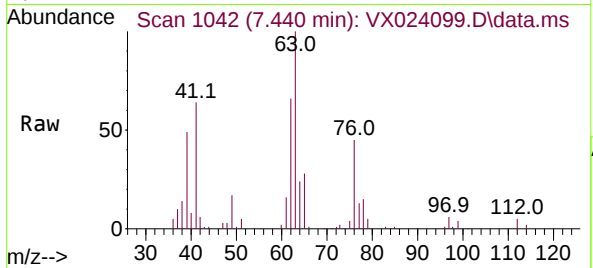
#45
1,2-Dichloropropane
Concen: 20.135 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54

Tgt Ion: 63 Resp: 36879
Ion Ratio Lower Upper
63 100
65 28.3 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX0903WBSD01

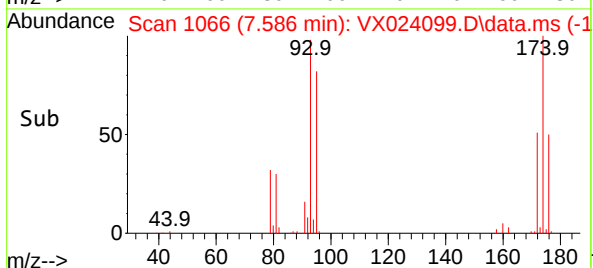
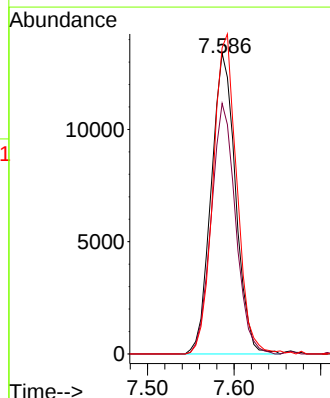
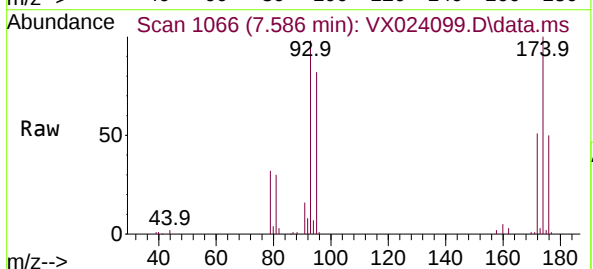
Manual Integrations
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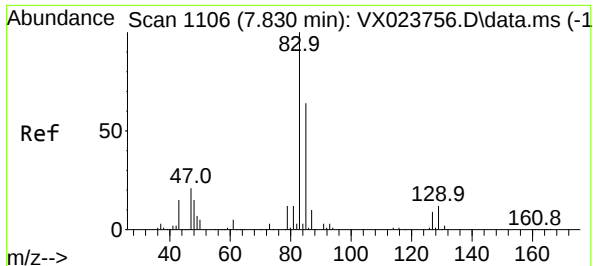
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#46
Dibromomethane
Concen: 20.538 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54

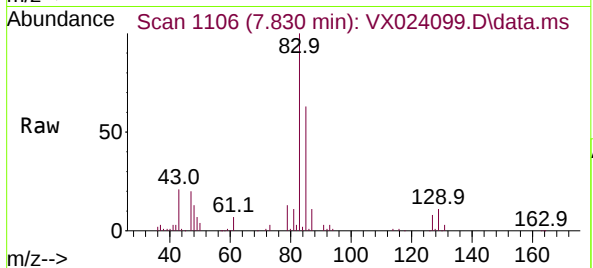
Tgt Ion: 93 Resp: 26177
Ion Ratio Lower Upper
93 100
95 82.9 66.8 100.2
174 103.6 83.1 124.7





#47
Bromodichloromethane
Concen: 21.742 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54

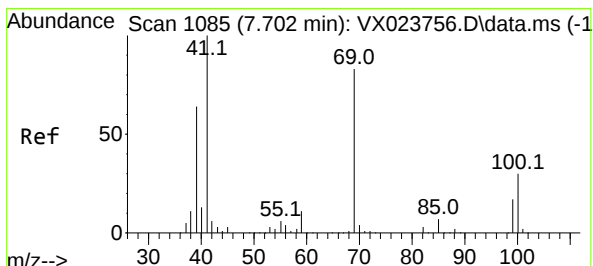
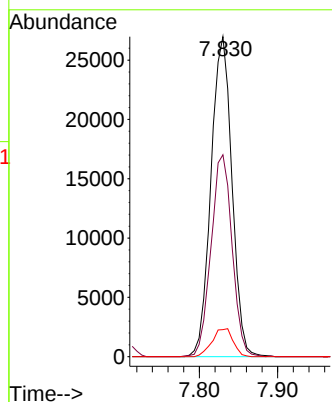
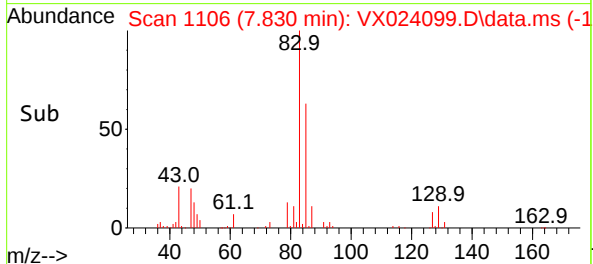
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBSD01



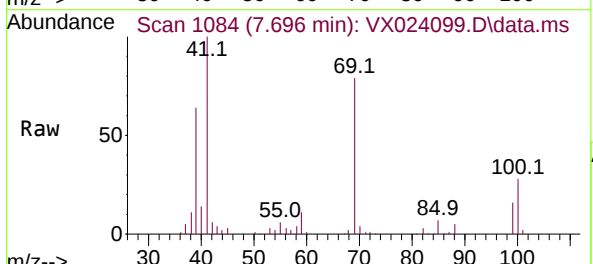
Tgt Ion: 83 Resp: 50133
Ion Ratio Lower Upper
83 100
85 63.1 51.4 77.0
127 8.4 6.8 10.2

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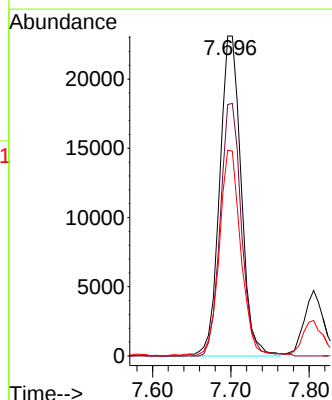
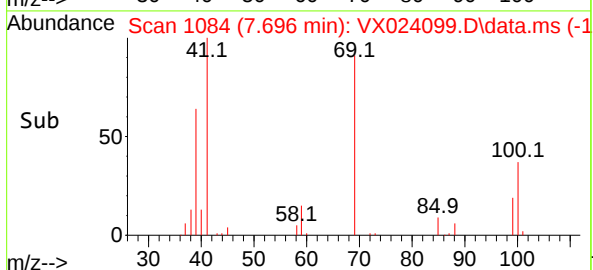
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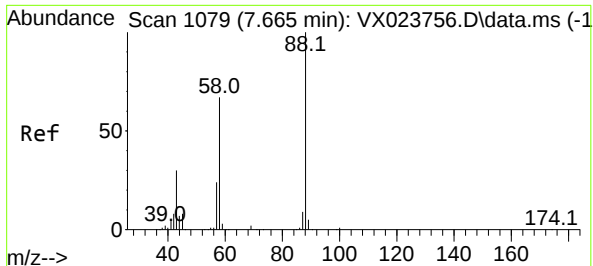


#48
Methyl methacrylate
Concen: 20.149 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54



Tgt Ion: 41 Resp: 44084
Ion Ratio Lower Upper
41 100
69 77.7 76.0 114.0
39 64.2 44.6 67.0





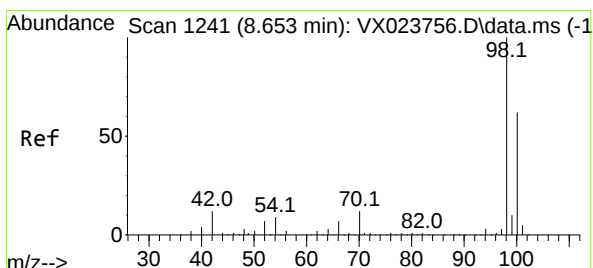
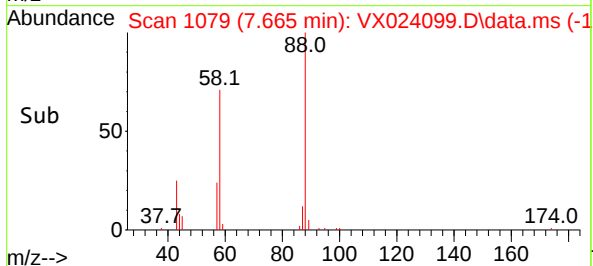
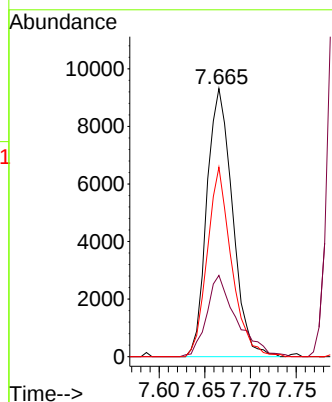
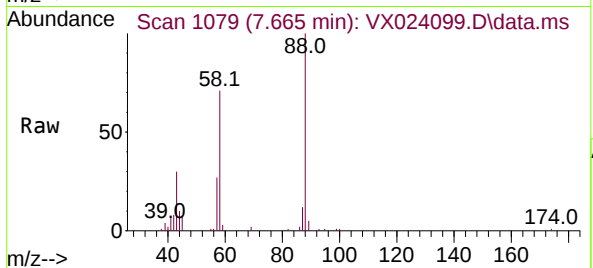
#49
1,4-Dioxane
Concen: 393.768 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54

Tgt Ion: 88 Resp: 18208
Ion Ratio Lower Upper
88 100
43 35.1 23.2 34.8#
58 67.0 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0903WBSD01

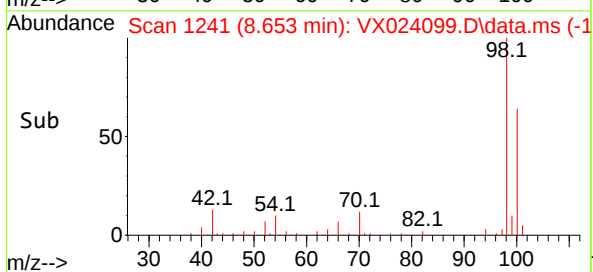
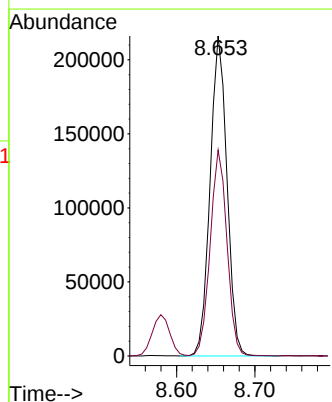
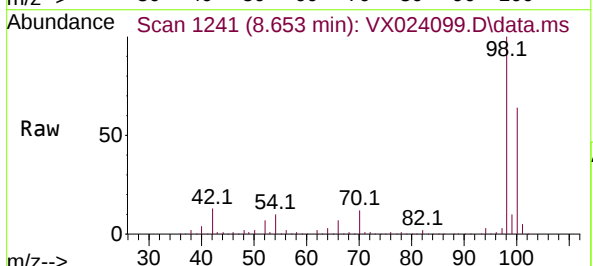
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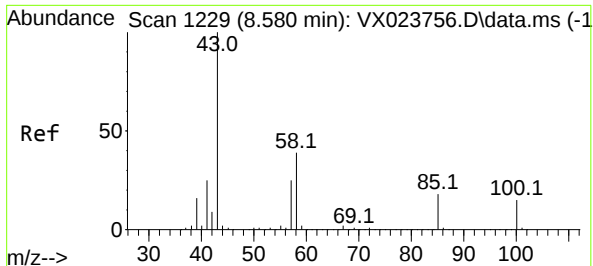
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#50
Toluene-d8
Concen: 50.827 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54

Tgt Ion: 98 Resp: 322510
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9





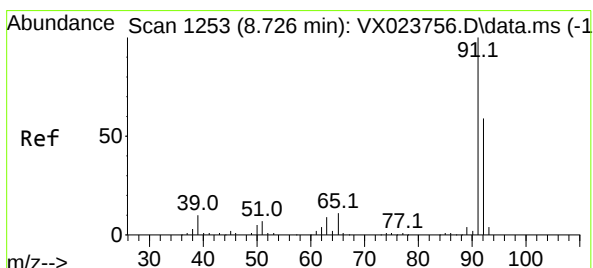
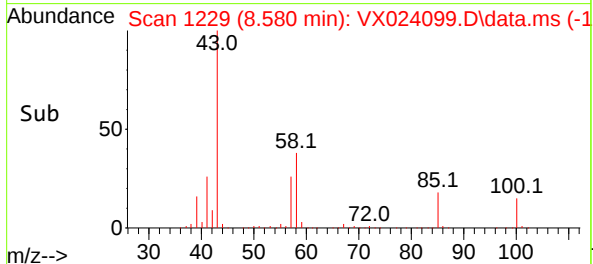
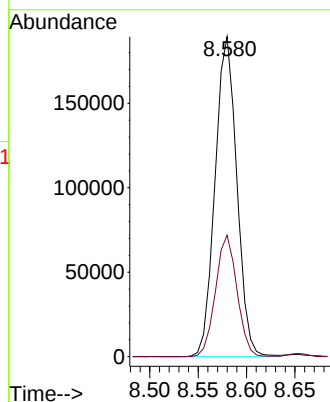
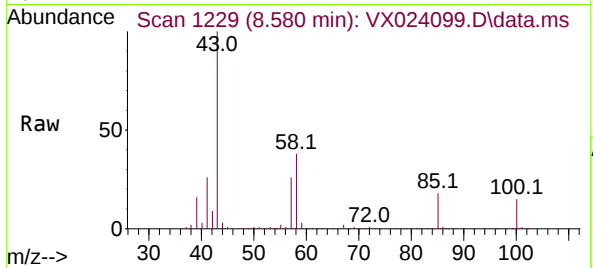
#51
4-Methyl-2-Pentanone
Concen: 102.223 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54

Tgt Ion: 43 Resp: 296363
Ion Ratio Lower Upper
43 100
58 37.4 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX0903WBSD01

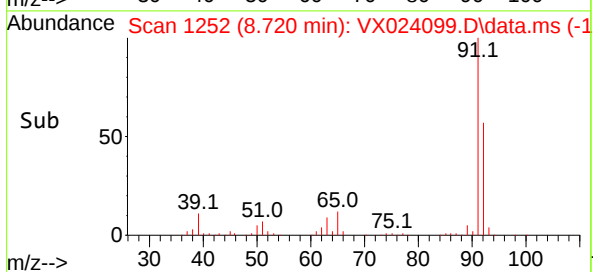
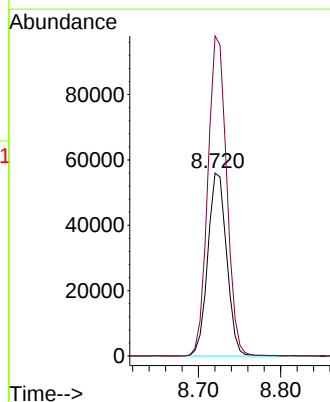
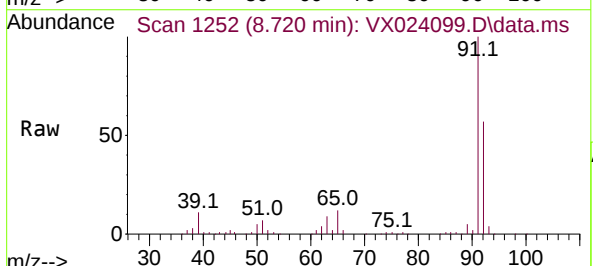
Manual Integrations
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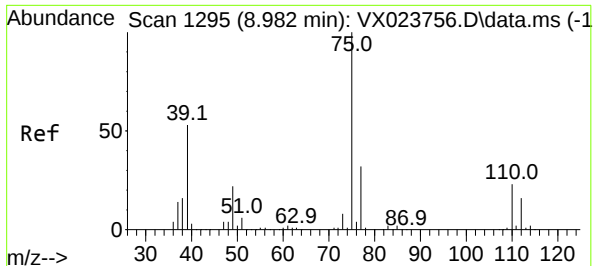
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#52
Toluene
Concen: 19.906 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54

Tgt Ion: 92 Resp: 88971
Ion Ratio Lower Upper
92 100
91 175.1 137.1 205.7





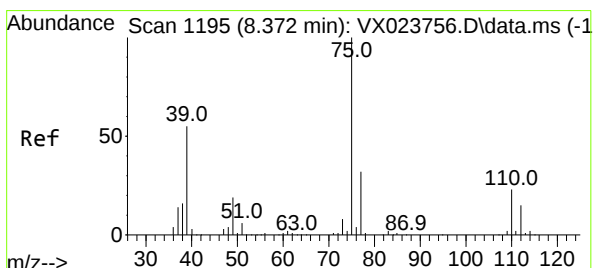
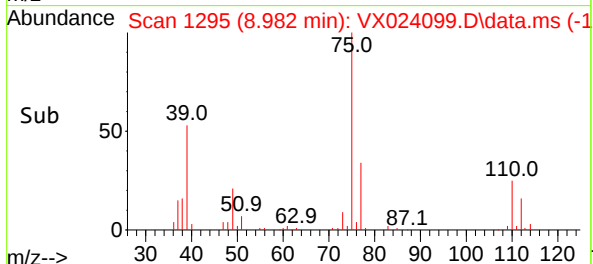
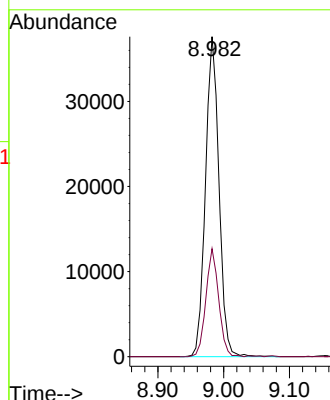
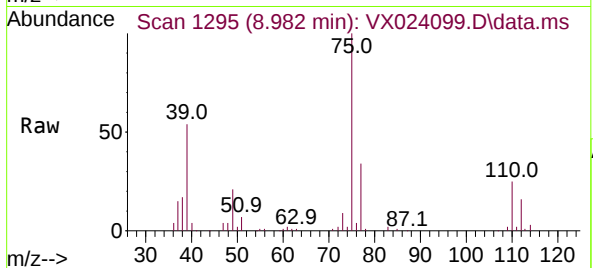
#53
t-1,3-Dichloropropene
Concen: 19.408 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54

Tgt Ion: 75 Resp: 53735
Ion Ratio Lower Upper
75 100
77 33.8 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0903WBSD01

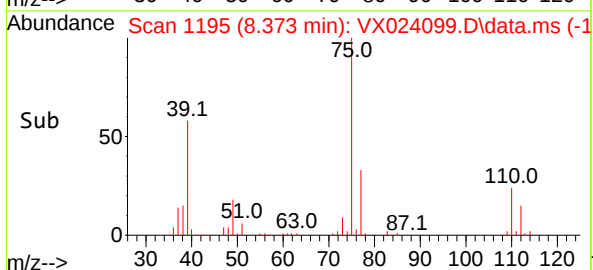
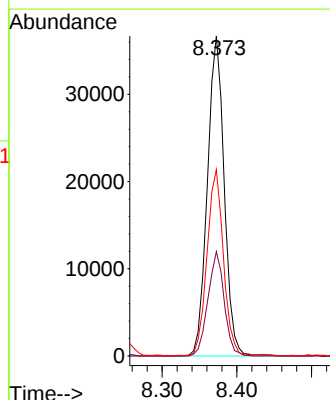
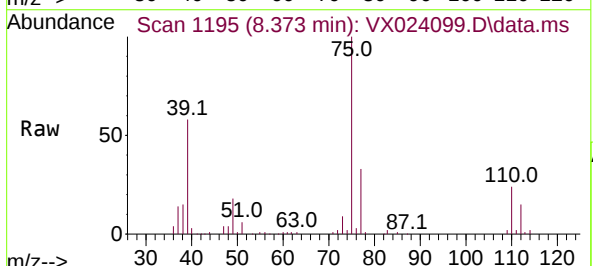
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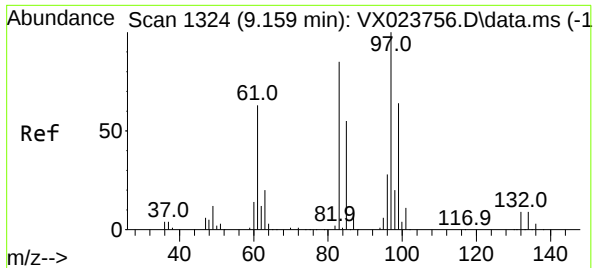
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#54
cis-1,3-Dichloropropene
Concen: 20.454 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.001 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54

Tgt Ion: 75 Resp: 57147
Ion Ratio Lower Upper
75 100
77 32.6 25.7 38.5
39 58.1 35.1 52.7#





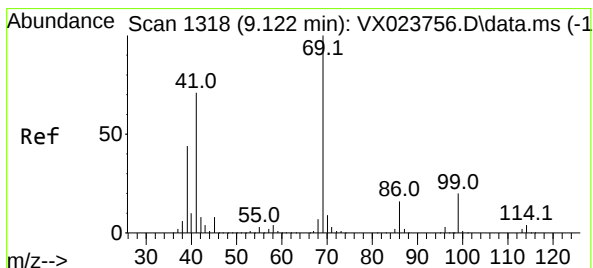
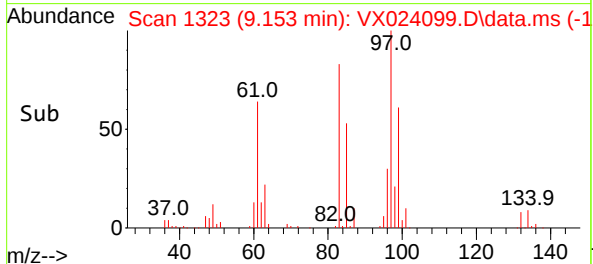
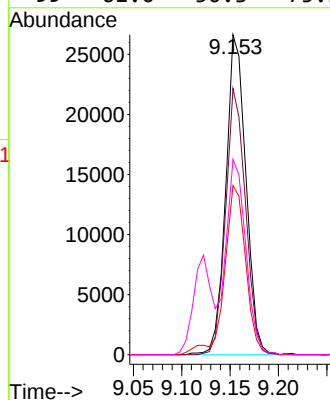
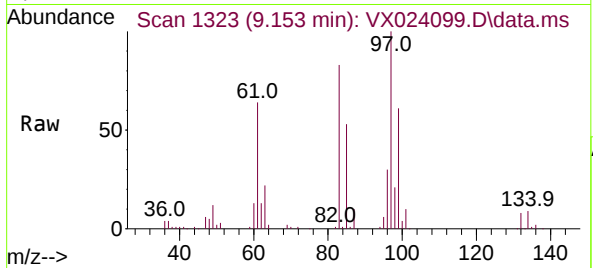
#55
1,1,2-Trichloroethane
Concen: 20.906 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54

Tgt Ion:	97	Resp:	38468
Ion	Ratio	Lower	Upper
97	100		
83	83.2	69.3	103.9
85	52.9	44.3	66.5
99	61.0	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VX0903WBSD01

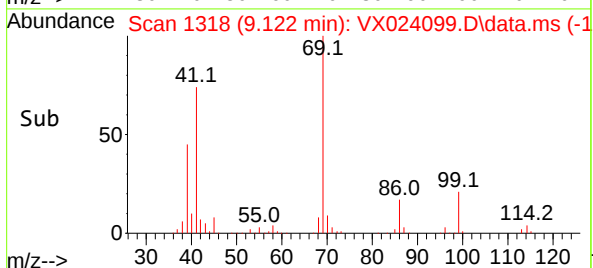
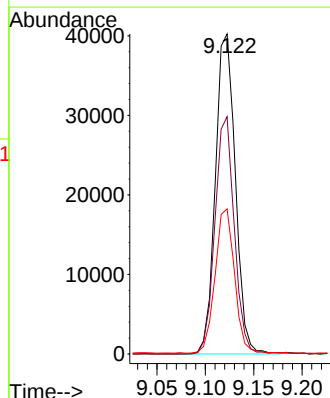
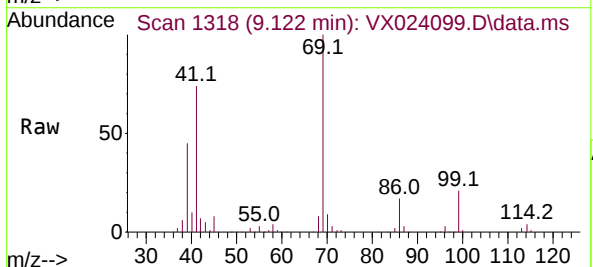
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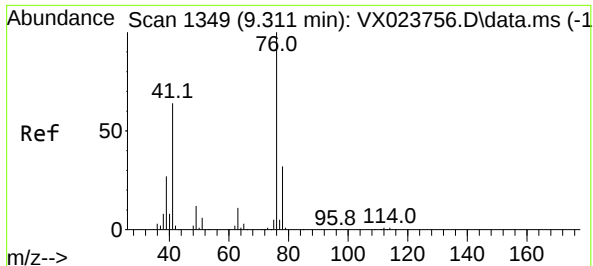
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#56
Ethyl methacrylate
Concen: 18.833 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54

Tgt Ion:	69	Resp:	57703
Ion	Ratio	Lower	Upper
69	100		
41	72.2	46.8	70.2#
39	44.5	24.7	37.1#





#57

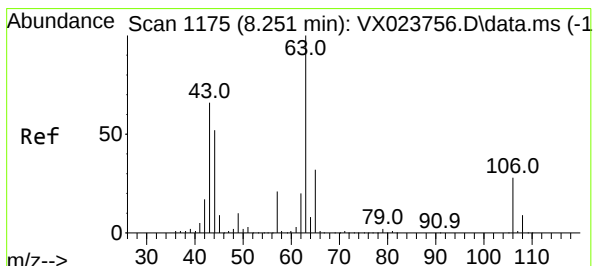
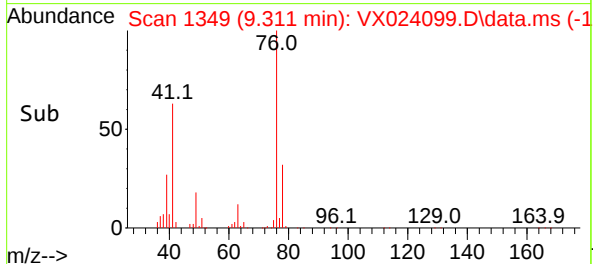
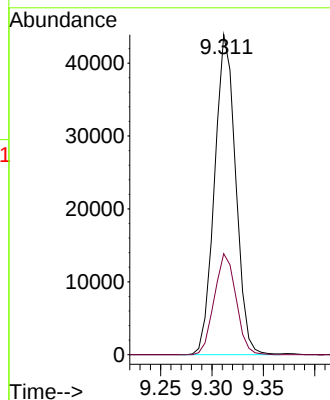
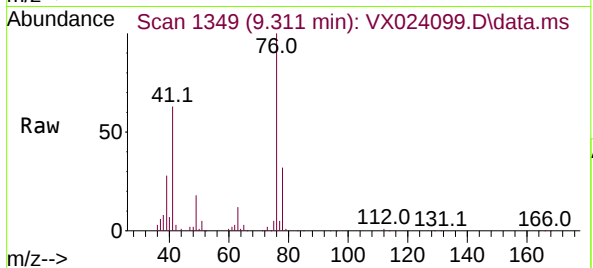
1,3-Dichloropropane
Concen: 20.558 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54

Tgt Ion: 76 Resp: 62741
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0903WBSD01

Manual Integrations
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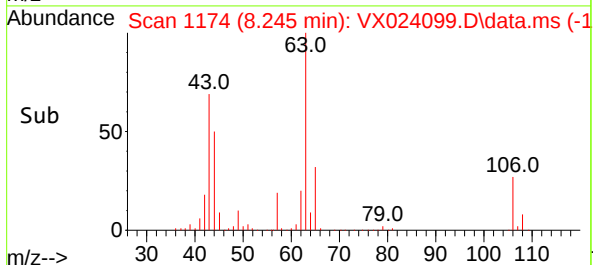
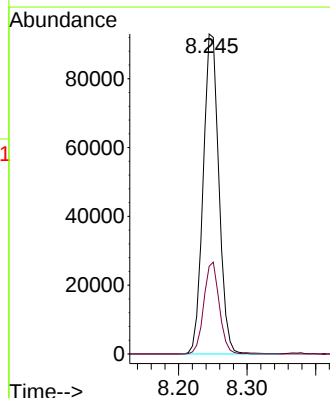
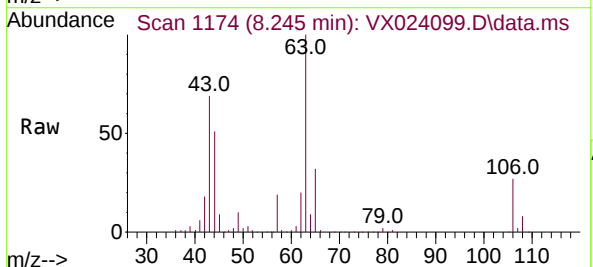
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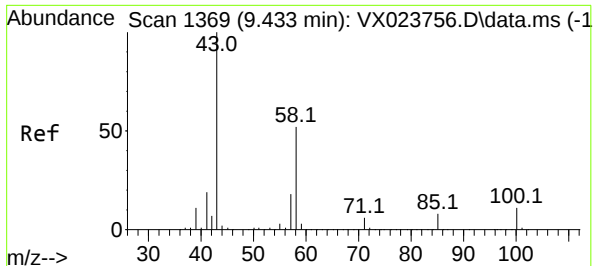


#58

2-Chloroethyl Vinyl ether
Concen: 100.439 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54

Tgt Ion: 63 Resp: 148820
Ion Ratio Lower Upper
63 100
106 28.1 23.5 35.3





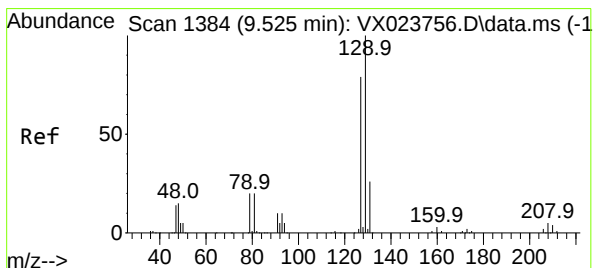
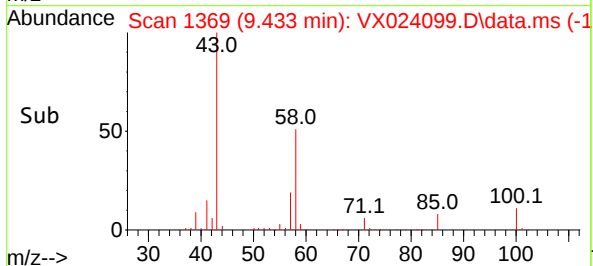
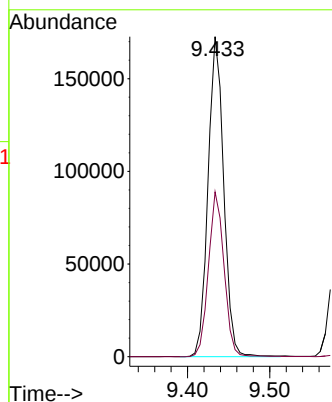
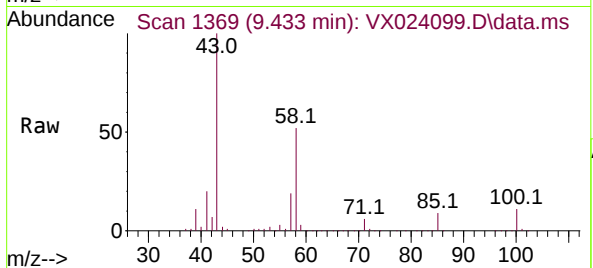
#59
2-Hexanone
Concen: 102.460 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54

Tgt Ion: 43 Resp: 228335
Ion Ratio Lower Upper
43 100
58 51.4 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0903WBSD01

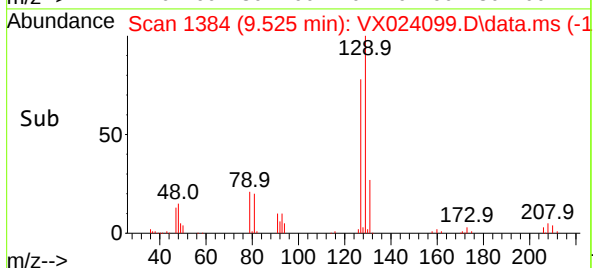
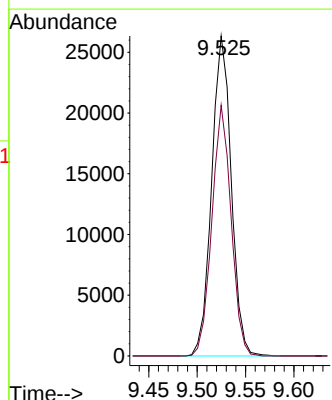
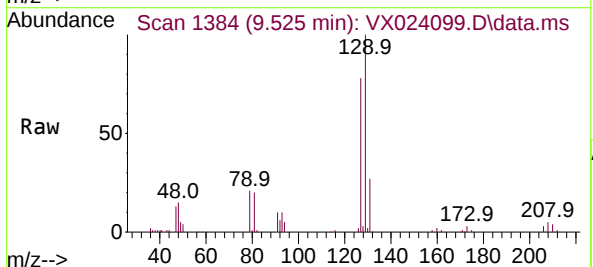
Manual Integrations
APPROVED

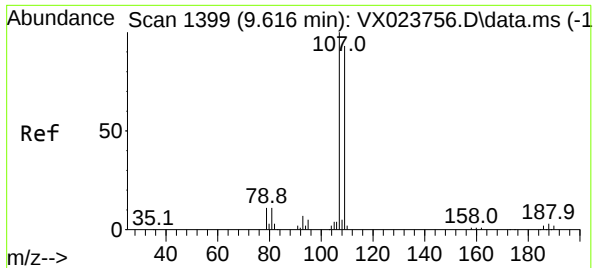
MMDadoda
9/7/2021 4:38:01 PM



#60
Dibromochloromethane
Concen: 19.343 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54

Tgt Ion:129 Resp: 37133
Ion Ratio Lower Upper
129 100
127 76.7 38.4 115.2





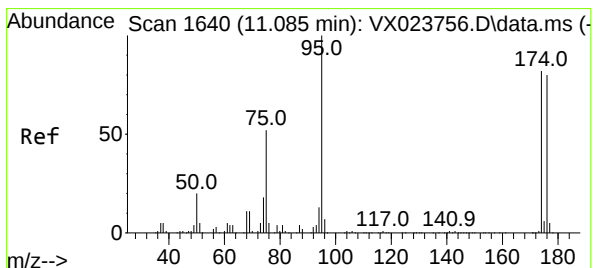
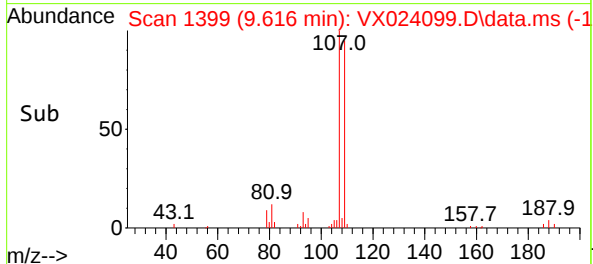
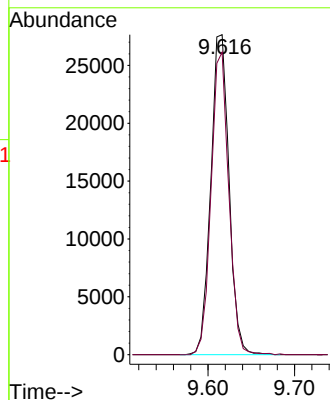
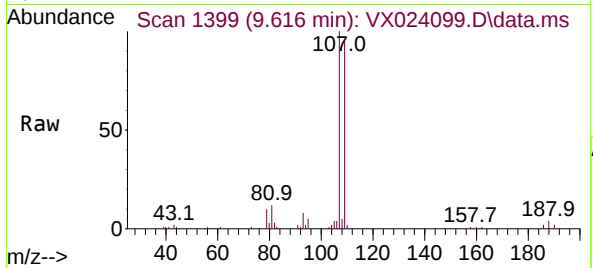
#61
1,2-Dibromoethane
Concen: 20.817 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54

Tgt Ion: 107 Resp: 40467
Ion Ratio Lower Upper
107 100
109 91.8 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VX0903WBSD01

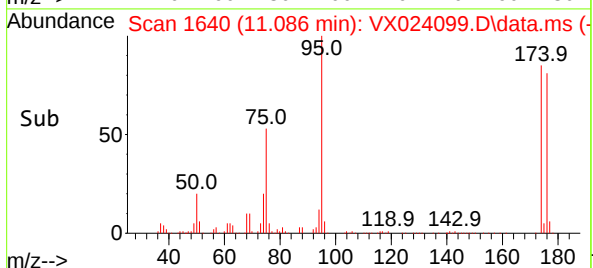
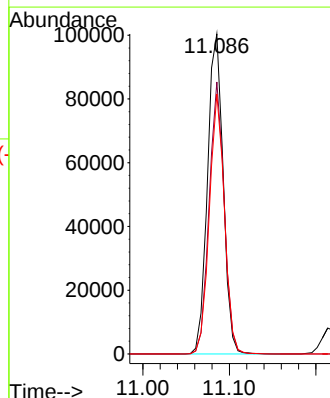
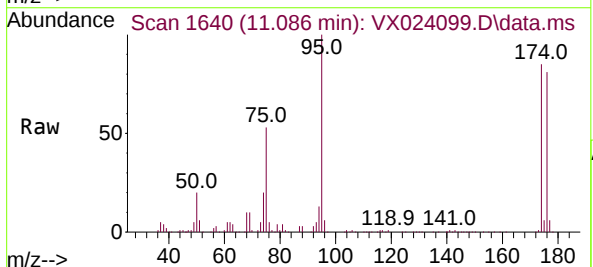
Manual Integrations
APPROVED

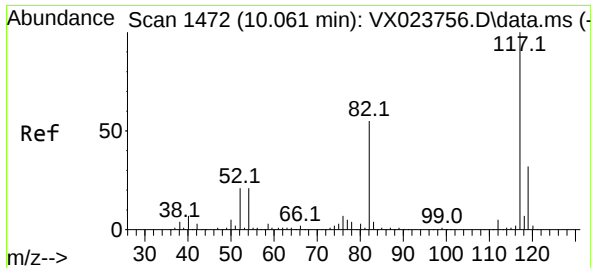
MMDadoda
9/7/2021 4:38:01 PM



#62
4-Bromofluorobenzene
Concen: 53.973 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54

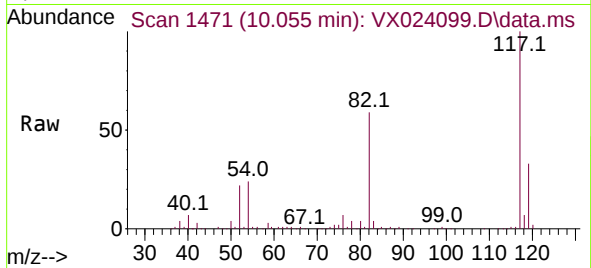
Tgt Ion: 95 Resp: 126074
Ion Ratio Lower Upper
95 100
174 81.7 0.0 154.6
176 78.2 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54

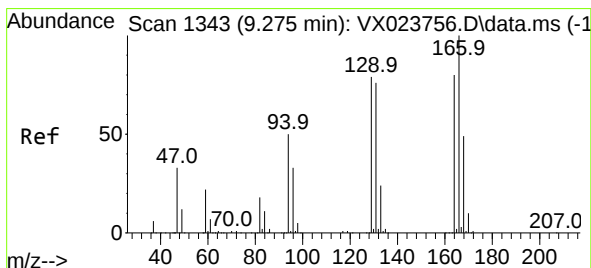
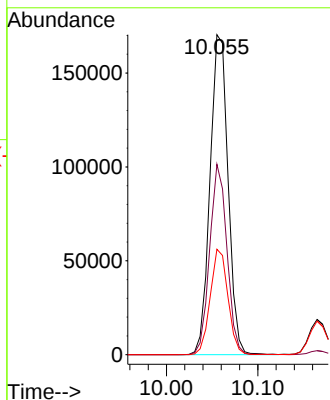
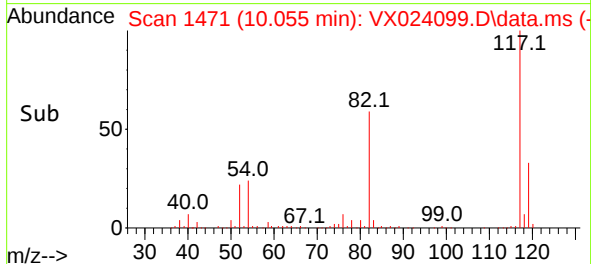
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBSD01



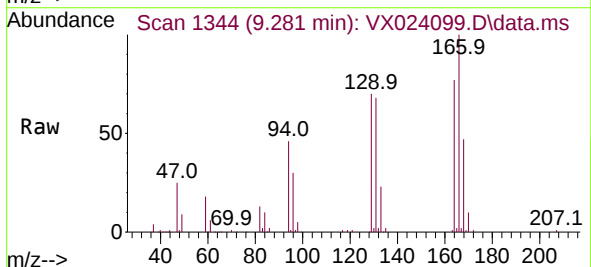
Tgt Ion:117 Resp: 233239
Ion Ratio Lower Upper
117 100
82 59.5 47.4 71.2
119 32.9 26.6 39.8

Manual Integrations
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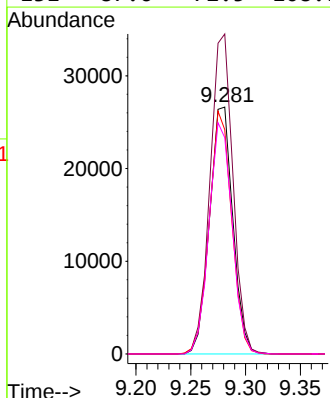
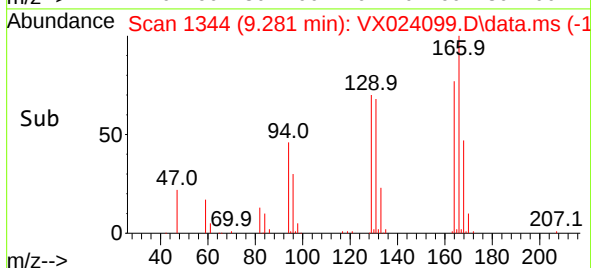
MMDadoda
9/7/2021 4:38:01 PM

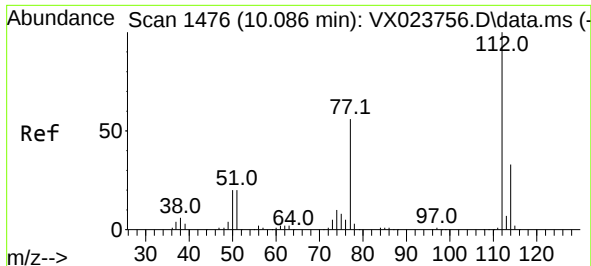


#64
Tetrachloroethene
Concen: 21.136 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54



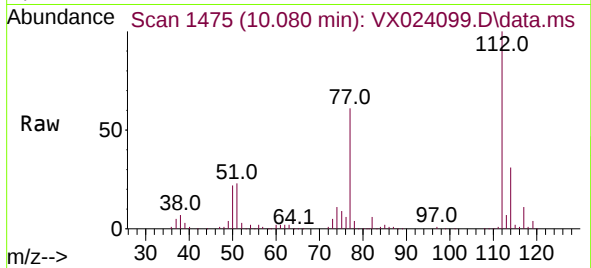
Tgt Ion:164 Resp: 39374
Ion Ratio Lower Upper
164 100
166 129.6 103.4 155.2
129 90.9 70.8 106.2
131 87.6 72.5 108.7





#65
Chlorobenzene
Concen: 20.382 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54

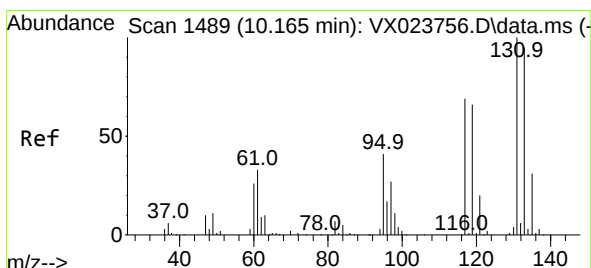
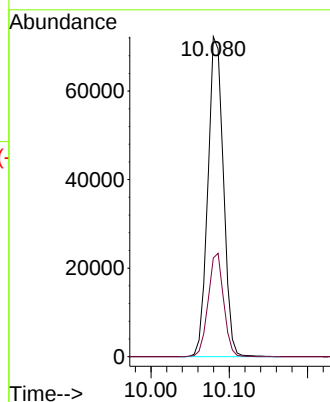
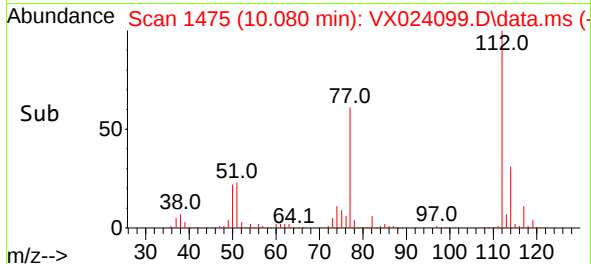
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBSD01



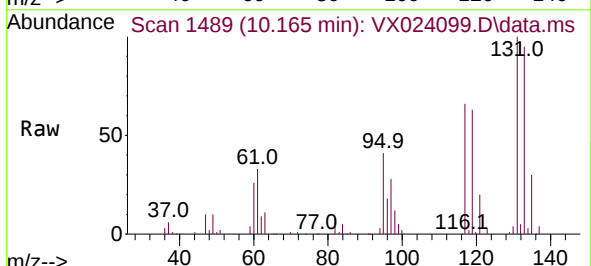
Tgt Ion:112 Resp: 99201
Ion Ratio Lower Upper
112 100
114 30.9 25.8 38.6

Manual Integrations
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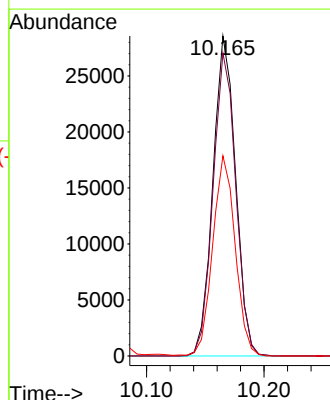
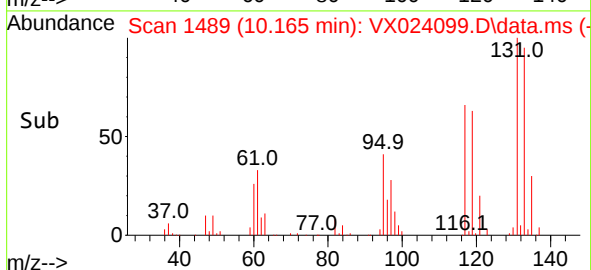
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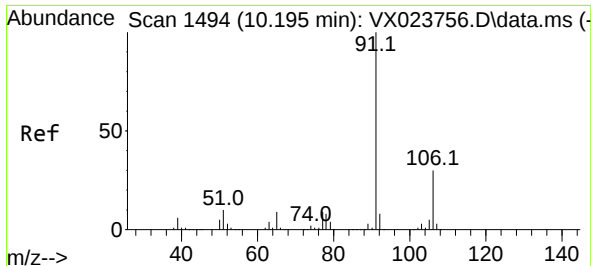


#66
1,1,1,2-Tetrachloroethane
Concen: 22.038 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54



Tgt Ion:131 Resp: 38175
Ion Ratio Lower Upper
131 100
133 95.1 47.7 143.1
119 62.3 32.1 96.5





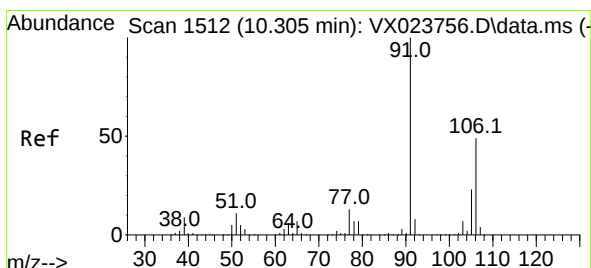
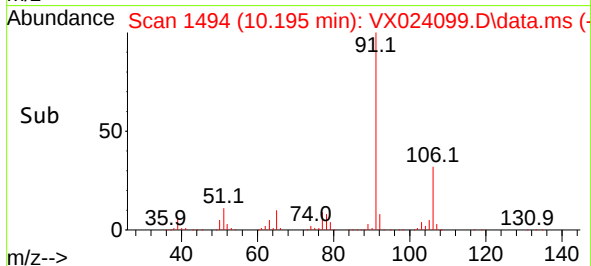
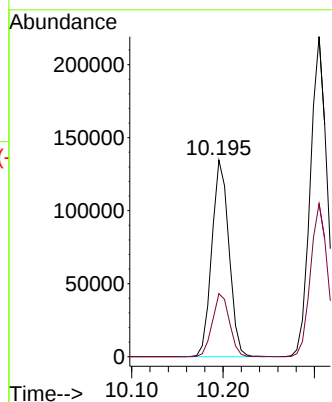
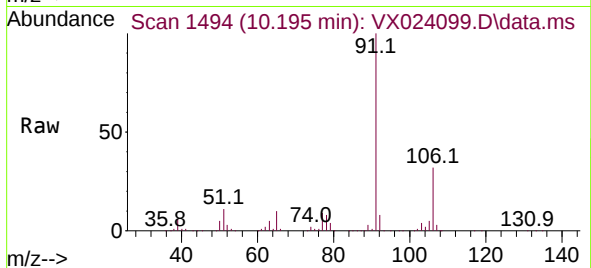
#67
Ethyl Benzene
Concen: 20.593 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54

Tgt Ion: 91 Resp: 175023
Ion Ratio Lower Upper
91 100
106 32.1 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX0903WBSD01

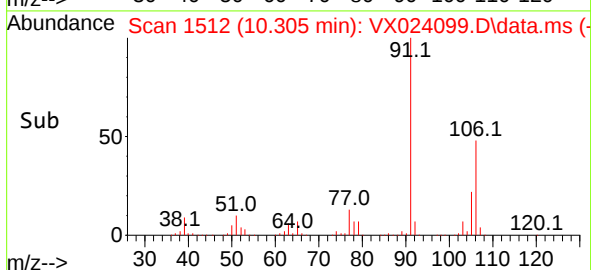
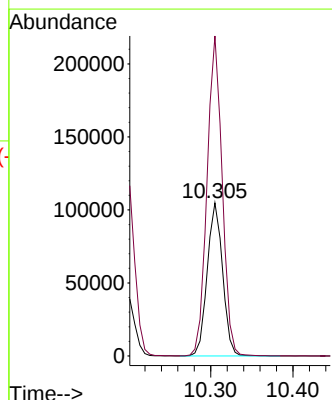
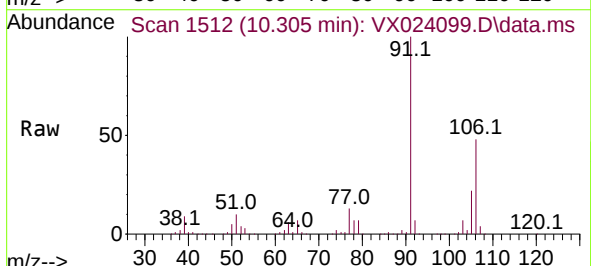
Manual Integrations
APPROVED

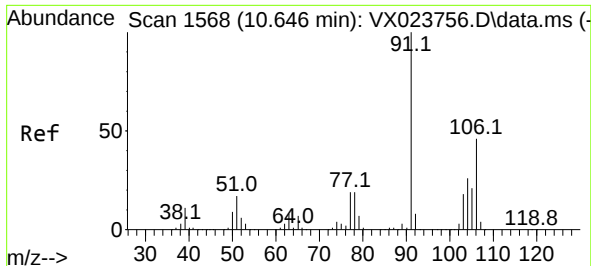
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#68
m/p-Xylenes
Concen: 42.170 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54

Tgt Ion: 106 Resp: 136517
Ion Ratio Lower Upper
106 100
91 205.6 162.8 244.2





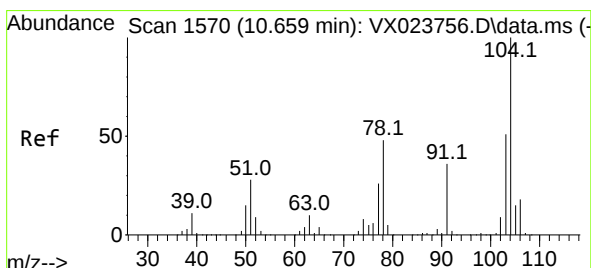
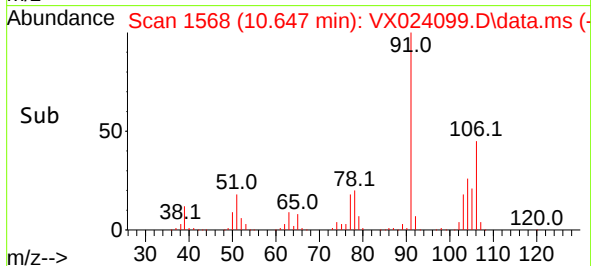
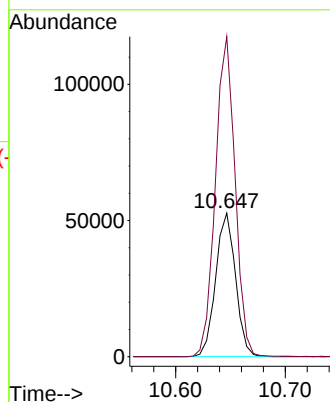
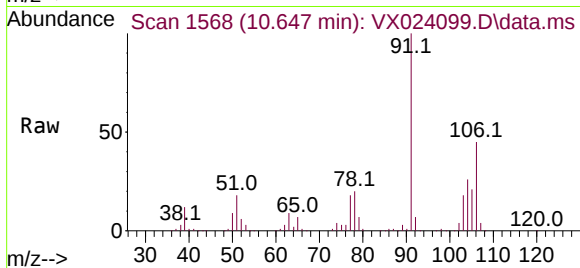
#69
o-Xylene
Concen: 20.851 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54

Instrument :
MSVOA_X
ClientSampleId :
VX0903WBSD01

Tgt Ion:106 Resp: 66332
Ion Ratio Lower Upper
106 100
91 221.6 108.1 324.2

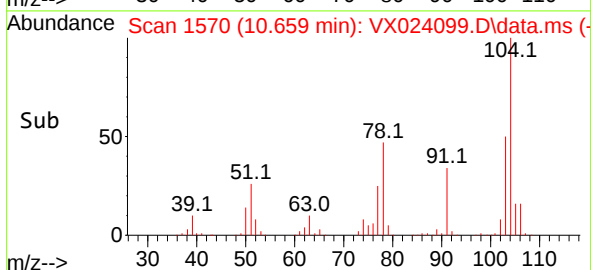
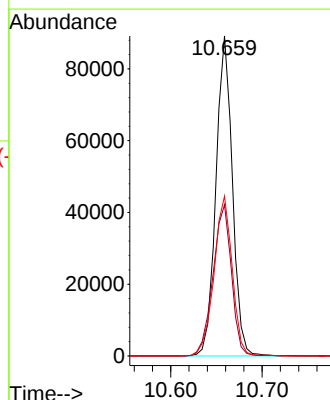
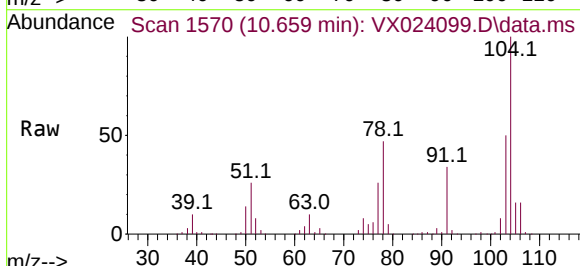
Manual Integrations
APPROVED

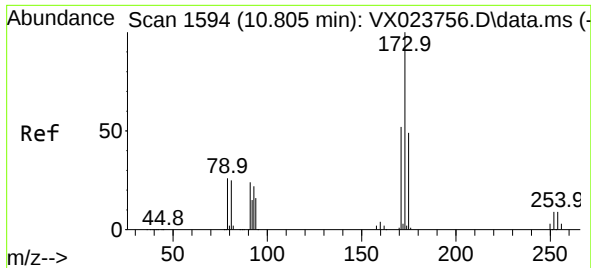
MMDadoda
9/7/2021 4:38:01 PM



#70
Styrene
Concen: 21.514 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54

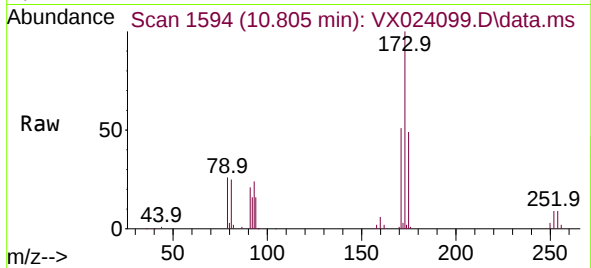
Tgt Ion:104 Resp: 111502
Ion Ratio Lower Upper
104 100
78 53.0 40.0 60.0
103 55.2 43.4 65.0





#71
Bromoform
Concen: 20.310 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54

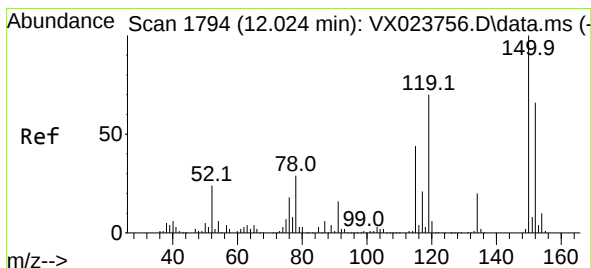
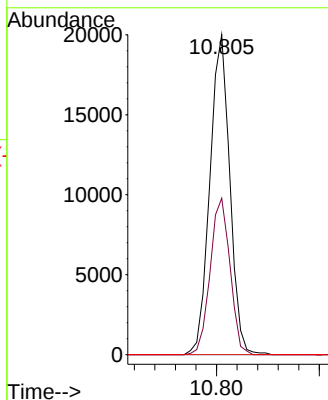
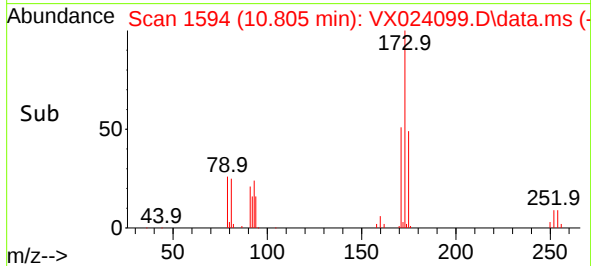
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBSD01



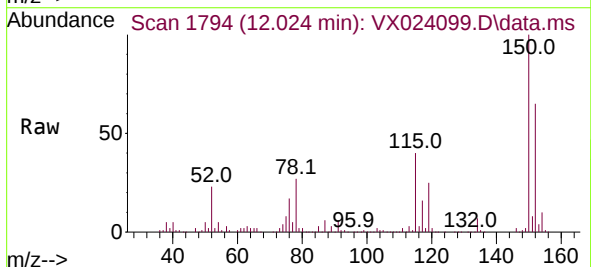
Tgt Ion:173 Resp: 26910
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.0 0.1 0.1#

Manual Integrations
APPROVED

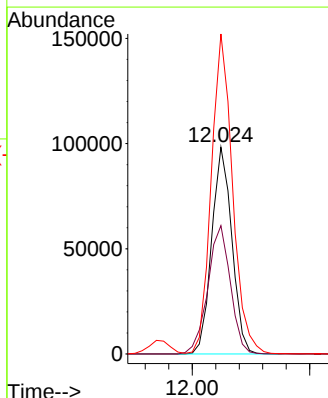
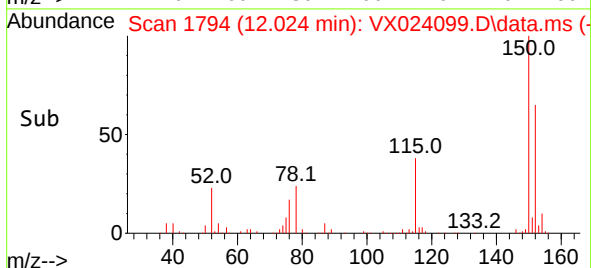
MMDadoda
9/7/2021 4:38:01 PM

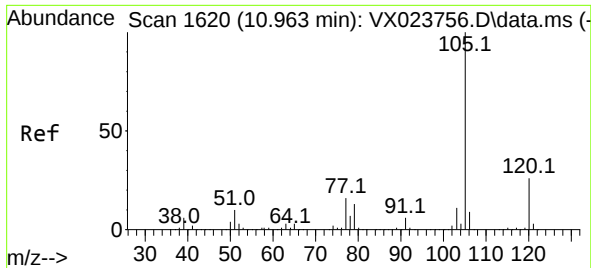


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54



Tgt Ion:152 Resp: 117321
Ion Ratio Lower Upper
152 100
115 69.3 41.1 123.3
150 163.3 0.0 349.0





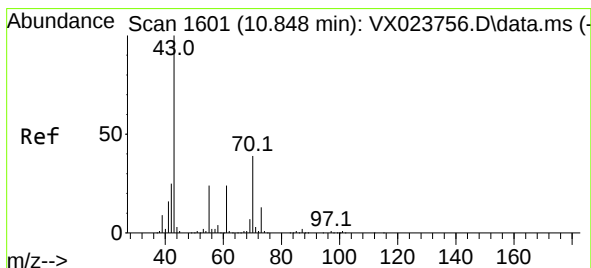
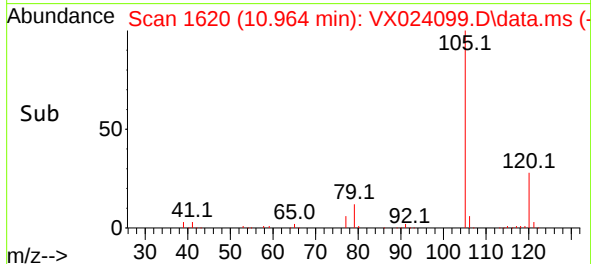
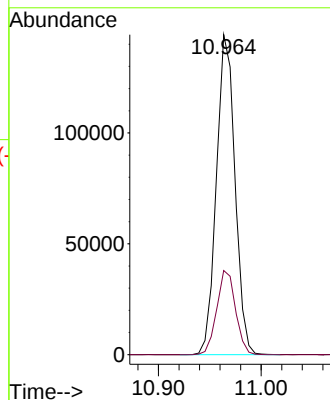
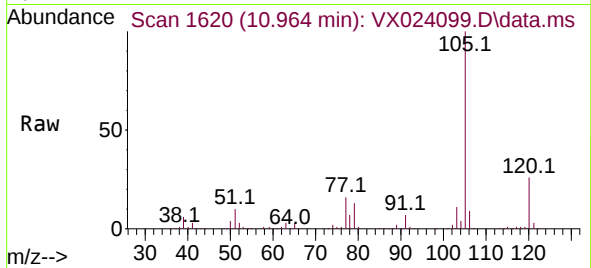
#73
Isopropylbenzene
Concen: 20.210 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54

Tgt Ion: 105 Resp: 180856
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0903WBSD01

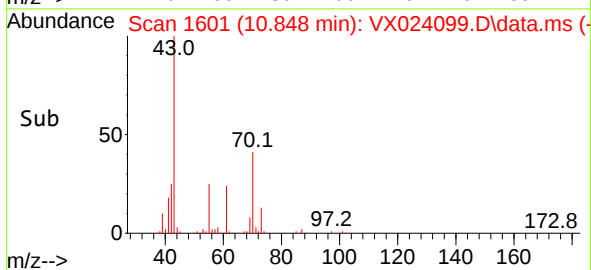
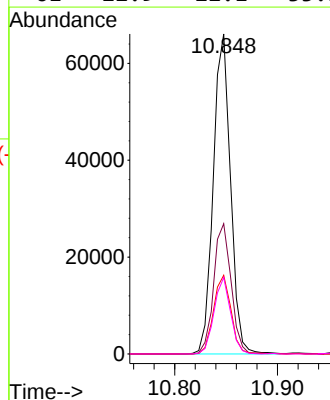
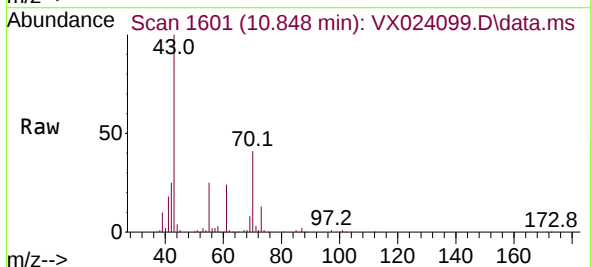
Manual Integrations
APPROVED

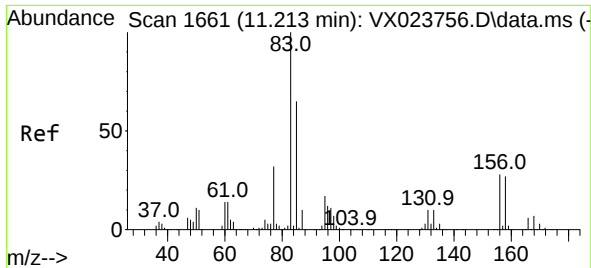
MMDadoda
9/7/2021 4:38:01 PM



#74
N-ethyl acetate
Concen: 19.028 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54

Tgt Ion: 43 Resp: 76951
Ion Ratio Lower Upper
43 100
70 41.2 39.0 58.6
55 24.9 21.5 32.3
61 22.9 22.1 33.1





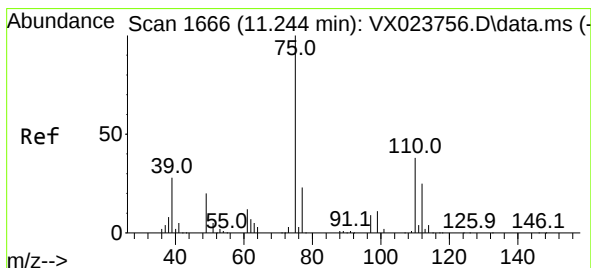
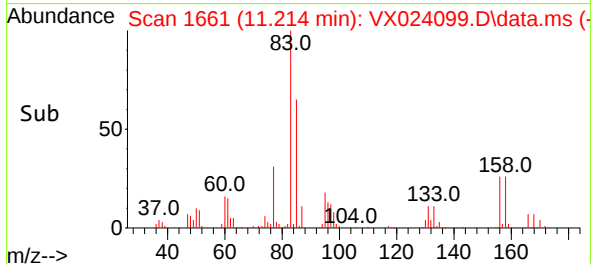
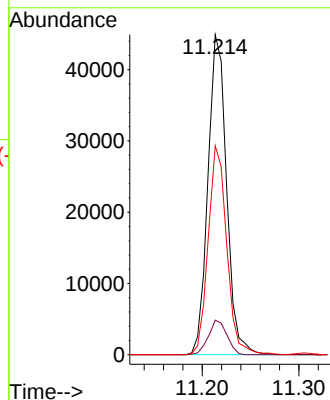
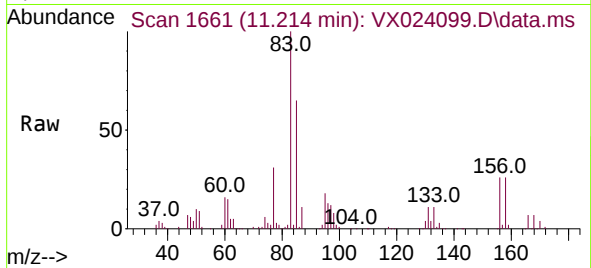
#75
1,1,2,2-Tetrachloroethane
Concen: 20.526 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54

Tgt Ion: 83 Resp: 60196
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.2
85 65.2 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0903WBSD01

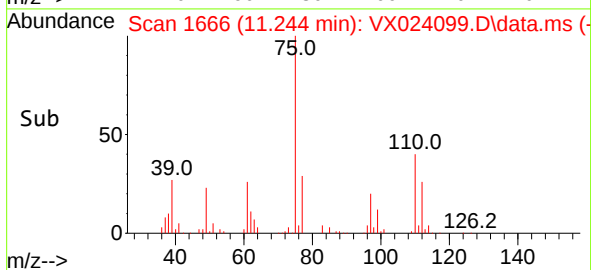
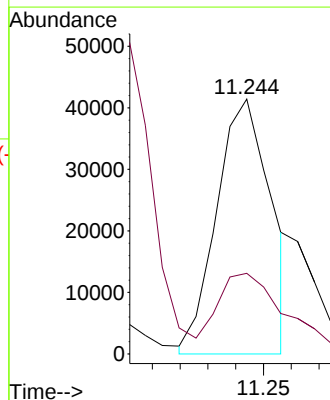
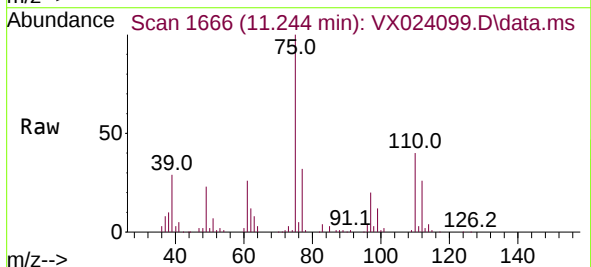
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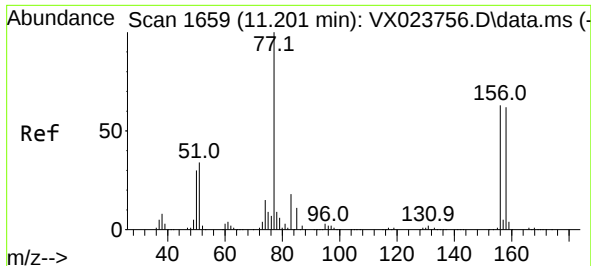
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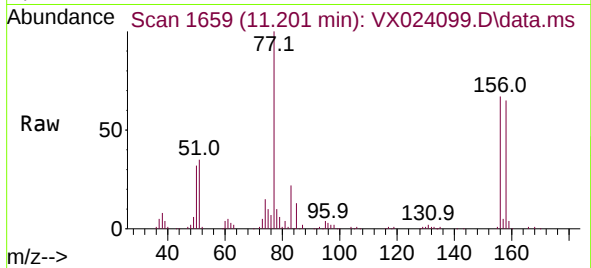
#76
1,2,3-Trichloropropane
Concen: 20.544 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54

Tgt Ion: 75 Resp: 56225
Ion Ratio Lower Upper
75 100
77 40.3 19.1 57.5

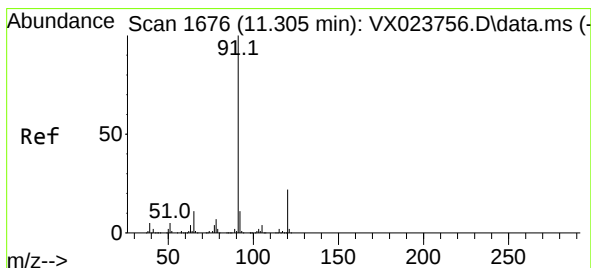
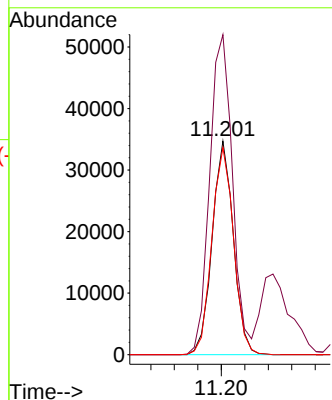
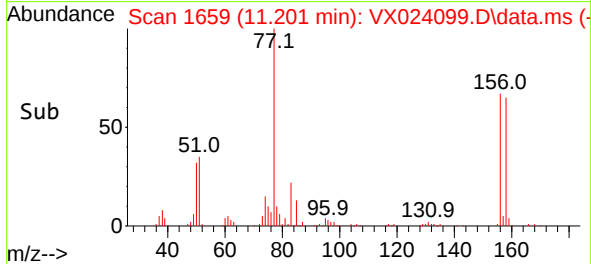




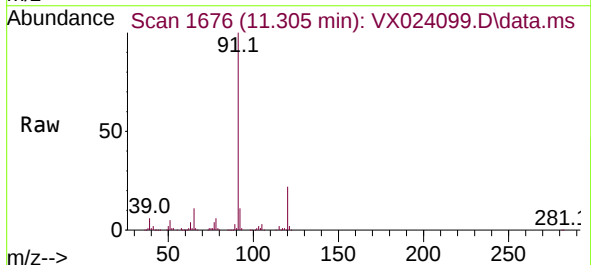
#77
Bromobenzene
Concen: 19.725 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54



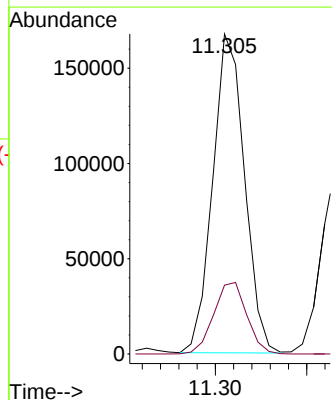
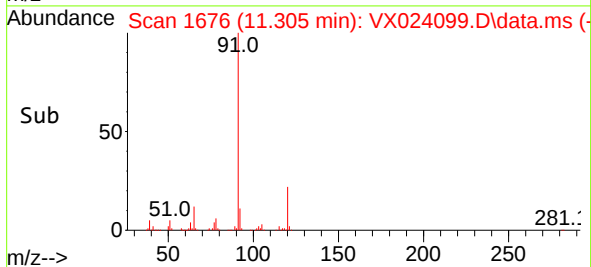
Tgt Ion:156 Resp: 43474
Ion Ratio Lower Upper
156 100
77 161.2 82.8 248.6
158 99.4 49.1 147.4



#78
n-propylbenzene
Concen: 19.753 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54



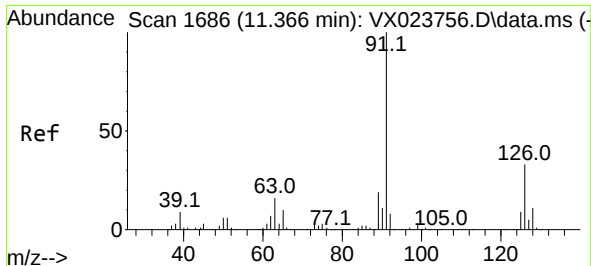
Tgt Ion: 91 Resp: 202173
Ion Ratio Lower Upper
91 100
120 23.4 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VX0903WBSD01

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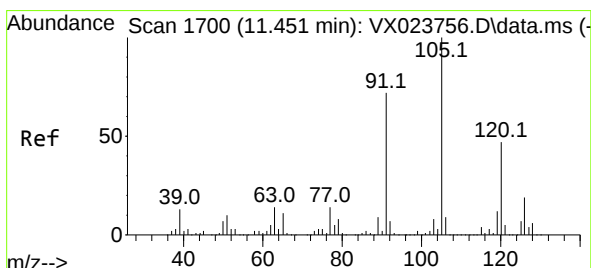
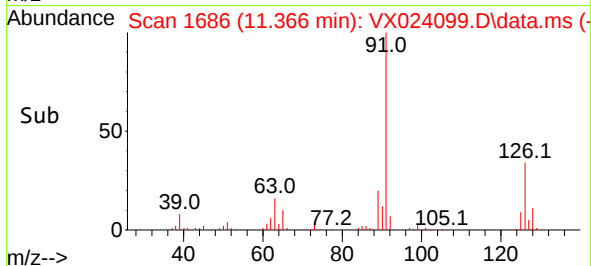
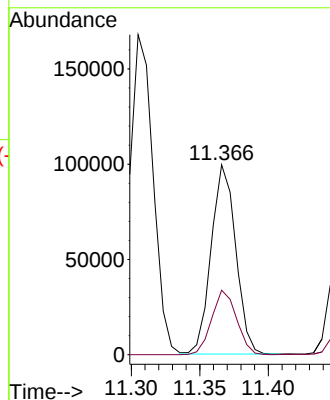
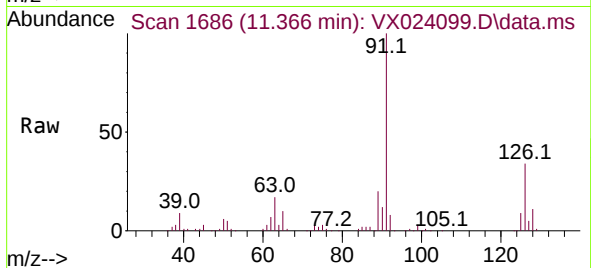
#79
2-Chlorotoluene
Concen: 20.038 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54

Tgt Ion: 91 Resp: 123962
Ion Ratio Lower Upper
91 100
126 34.4 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0903WBSD01

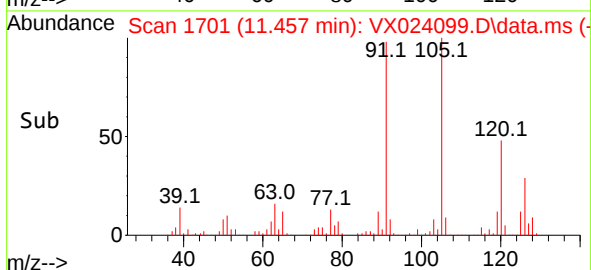
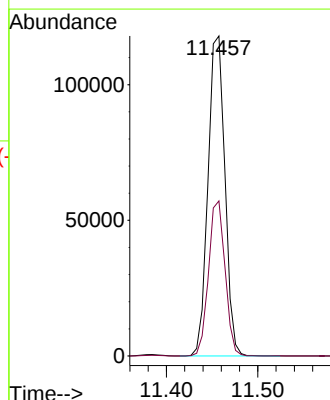
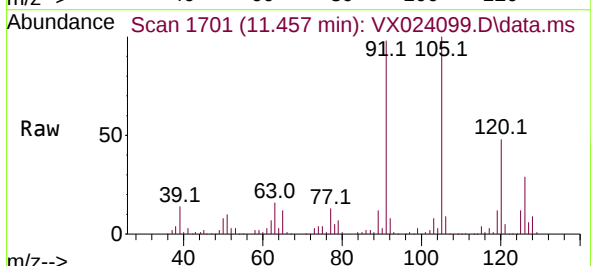
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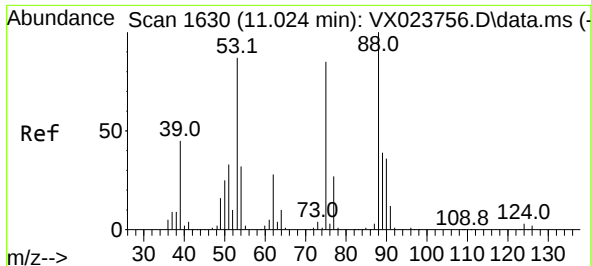
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#80
1,3,5-Trimethylbenzene
Concen: 20.570 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54

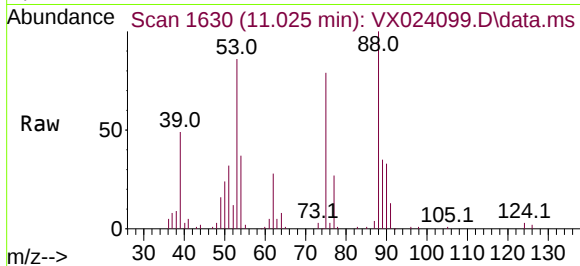
Tgt Ion: 105 Resp: 151271
Ion Ratio Lower Upper
105 100
120 47.3 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 18.235 ug/l
RT: 11.025 min Scan# 1630
Delta R.T. 0.001 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54

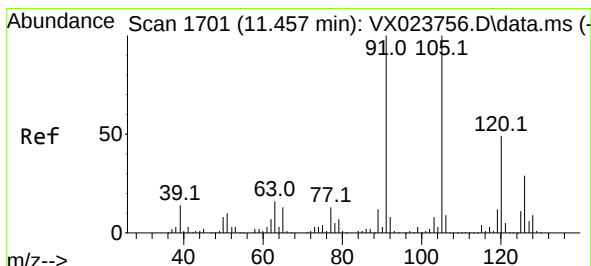
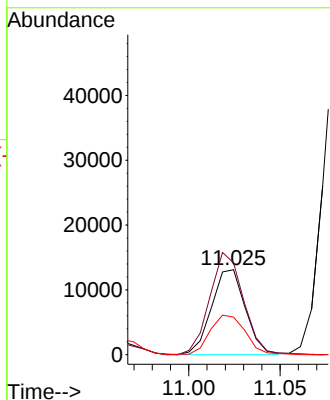
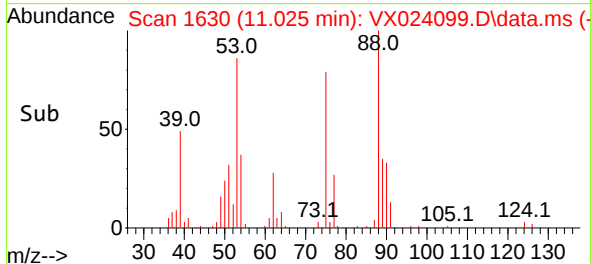
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBSD01



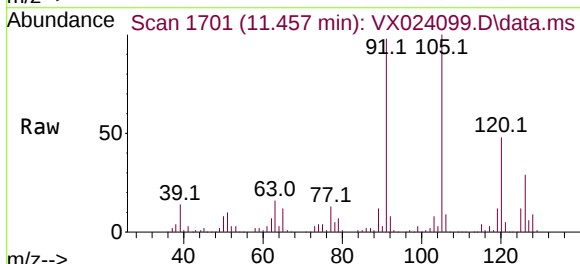
Tgt Ion: 75 Resp: 16966
Ion Ratio Lower Upper
75 100
53 119.5 74.5 111.7#
89 48.5 37.9 56.9

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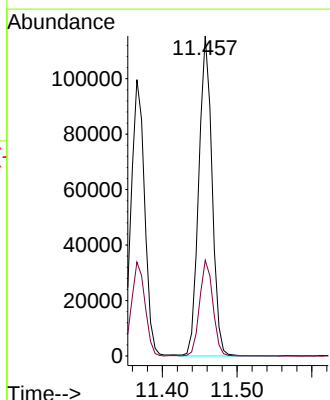
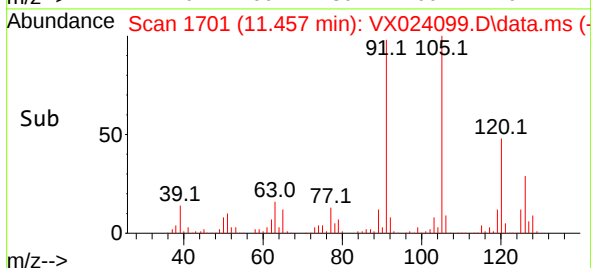
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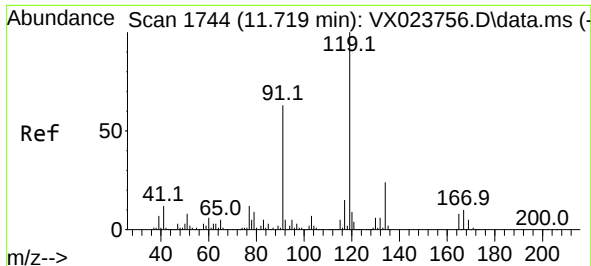


#82
4-Chlorotoluene
Concen: 20.251 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54

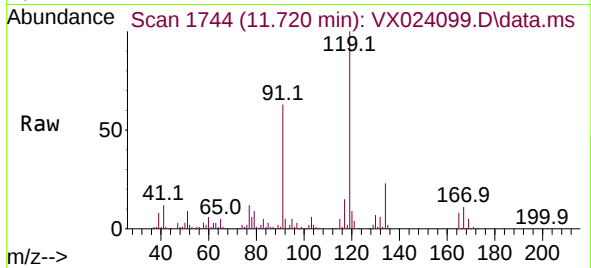


Tgt Ion: 91 Resp: 142199
Ion Ratio Lower Upper
91 100
126 29.9 14.9 44.5

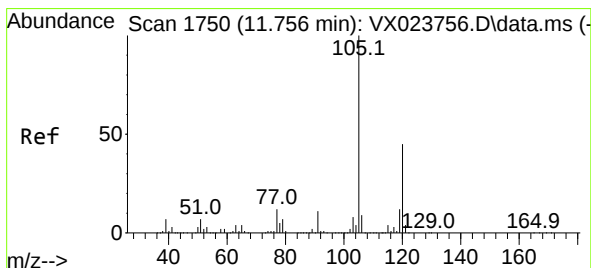
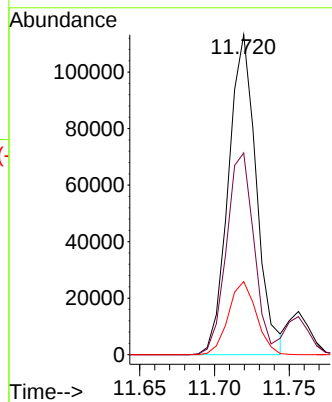
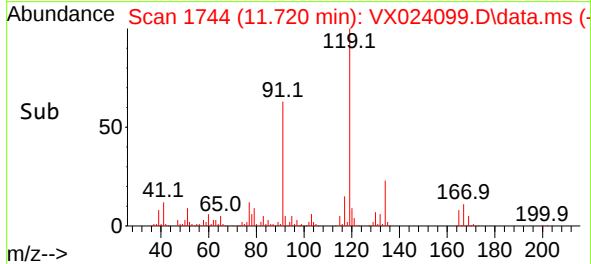




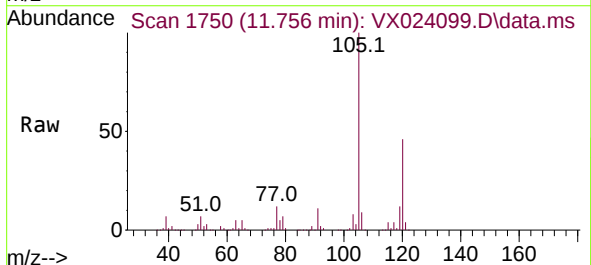
#83
tert-Butylbenzene
Concen: 20.577 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.001 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54



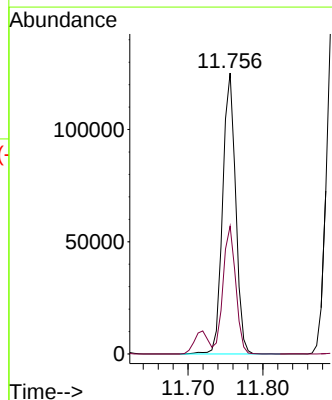
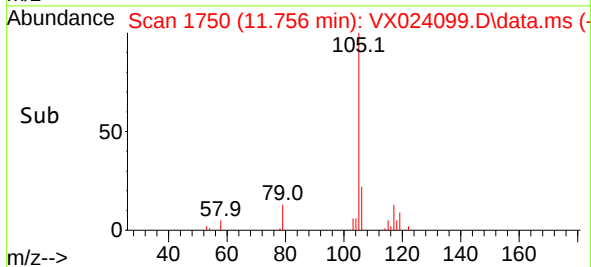
Tgt Ion:119 Resp: 146970
Ion Ratio Lower Upper
119 100
91 61.9 27.9 83.7
134 22.8 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 20.677 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54



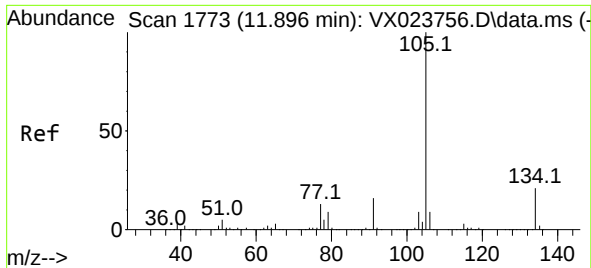
Tgt Ion:105 Resp: 151614
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VX0903WBSD01

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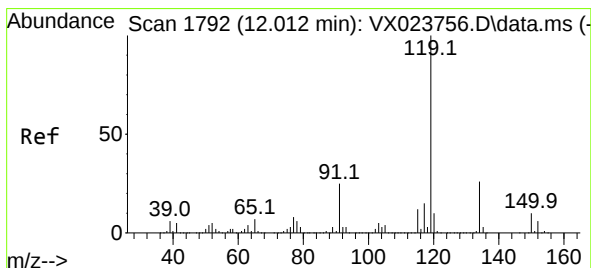
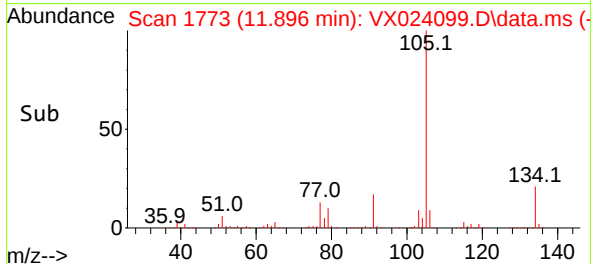
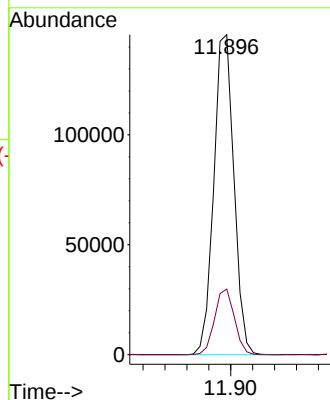
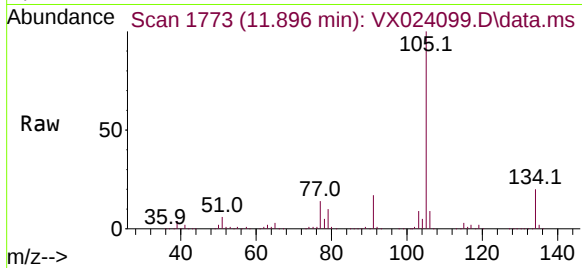
#85
 sec-Butylbenzene
 Concen: 20.514 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024099.D
 Acq: 03 Sep 2021 13:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0903WBSD01

Tgt Ion:105 Resp: 185496
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 29.8

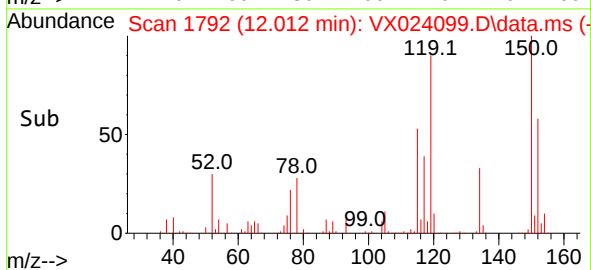
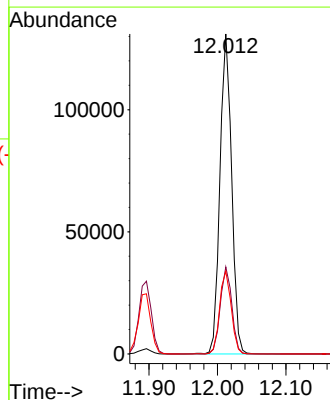
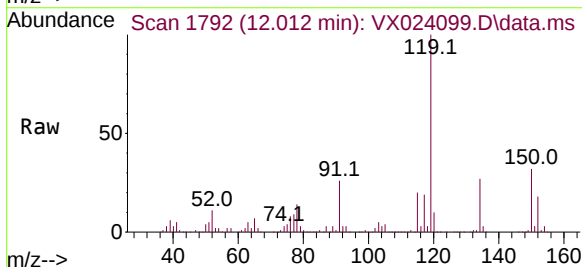
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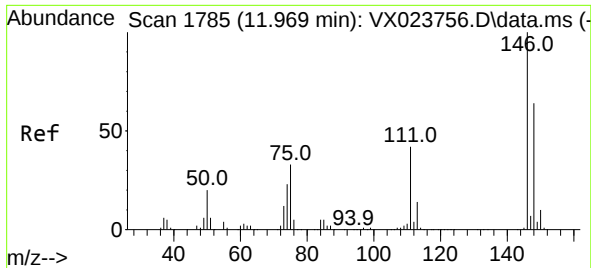
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#86
 p-Isopropyltoluene
 Concen: 20.651 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX024099.D
 Acq: 03 Sep 2021 13:54

Tgt Ion:119 Resp: 153690
 Ion Ratio Lower Upper
 119 100
 134 26.9 12.9 38.7
 91 25.8 11.7 35.0





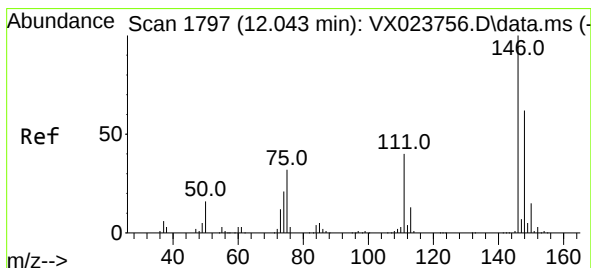
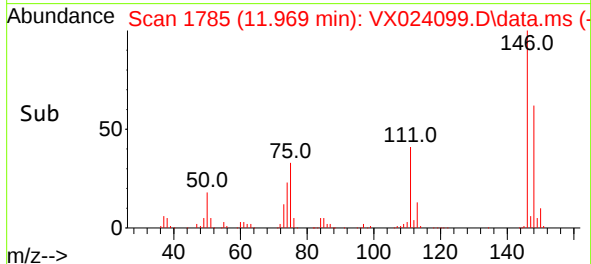
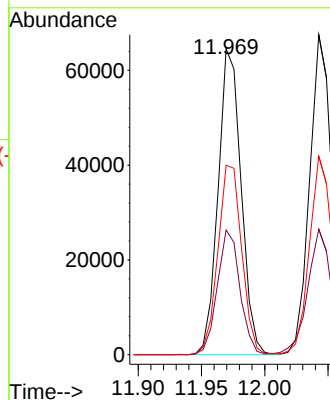
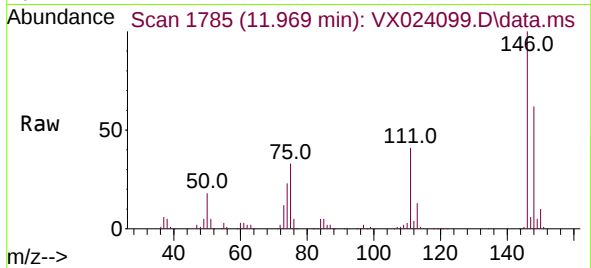
#87
1,3-Dichlorobenzene
Concen: 20.452 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54

Tgt Ion:146 Resp: 81553
Ion Ratio Lower Upper
146 100
111 40.0 20.2 60.5
148 64.2 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX0903WBSD01

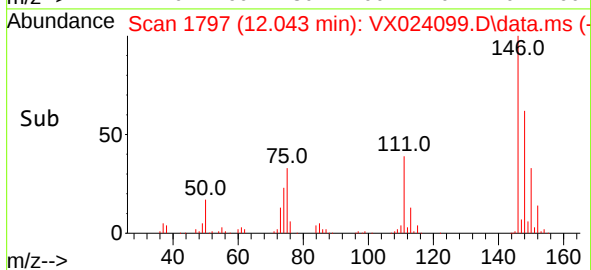
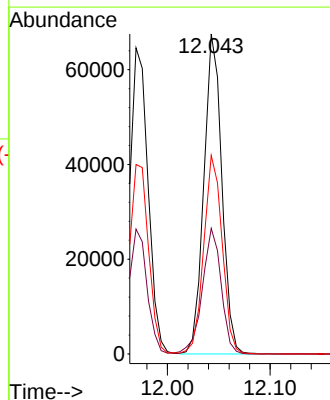
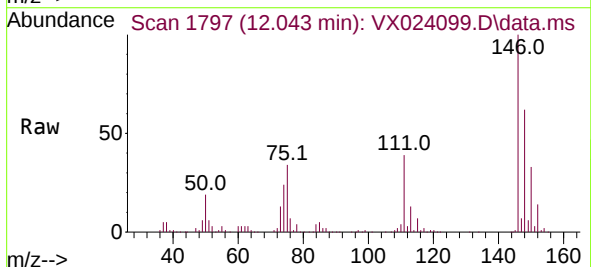
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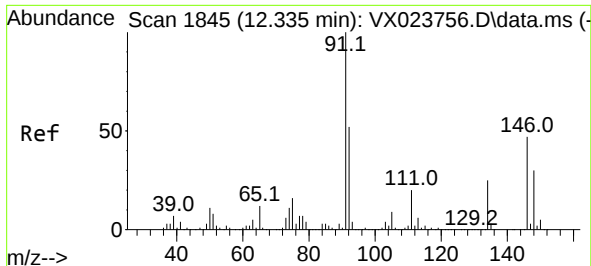
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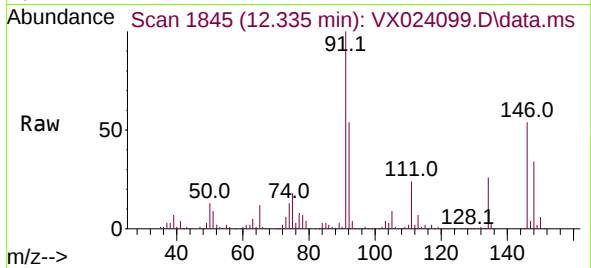
#88
1,4-Dichlorobenzene
Concen: 20.675 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54

Tgt Ion:146 Resp: 82228
Ion Ratio Lower Upper
146 100
111 41.2 19.6 58.8
148 63.6 31.6 95.0

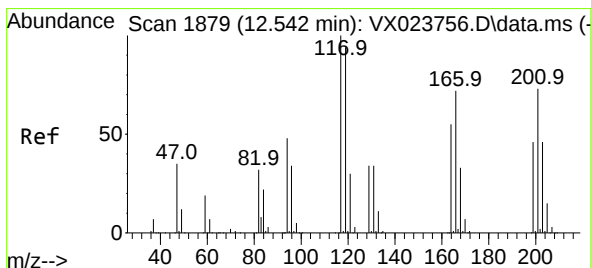
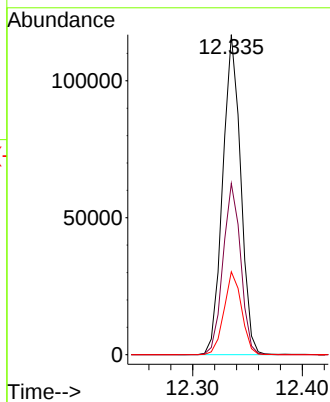
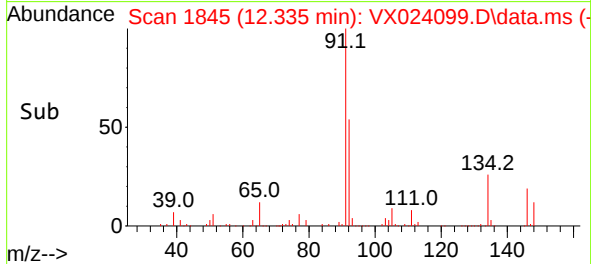




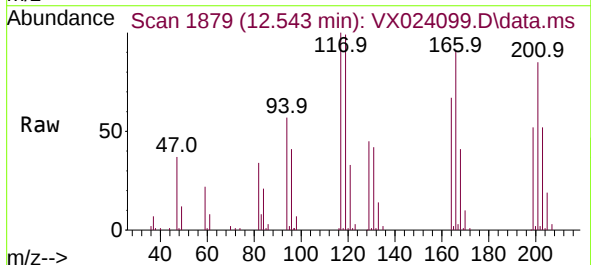
#89
n-Butylbenzene
Concen: 20.026 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54



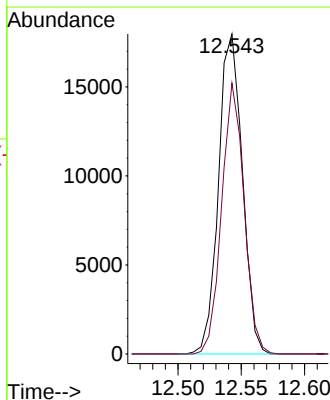
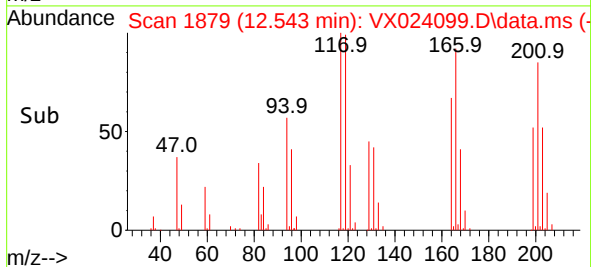
Tgt Ion: 91 Resp: 133070
Ion Ratio Lower Upper
91 100
92 52.6 27.4 82.0
134 25.3 13.2 39.5



#90
Hexachloroethane
Concen: 19.095 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54



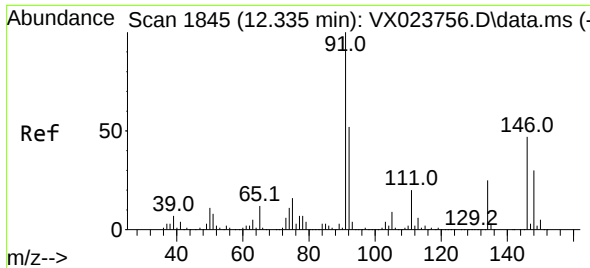
Tgt Ion: 117 Resp: 23561
Ion Ratio Lower Upper
117 100
201 79.2 40.4 121.2



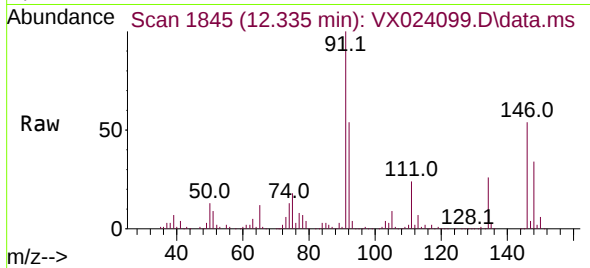
Instrument :
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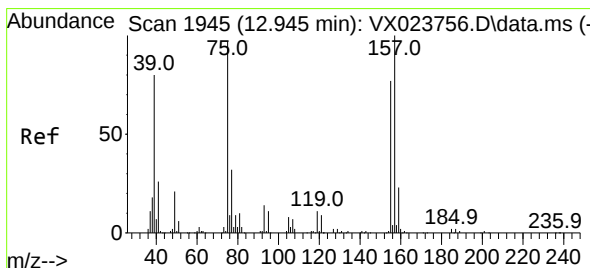
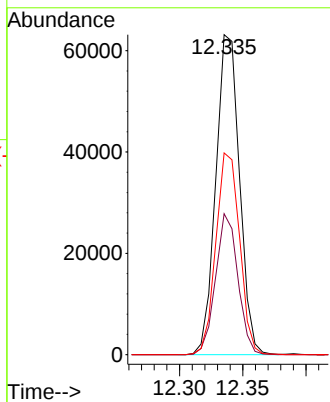
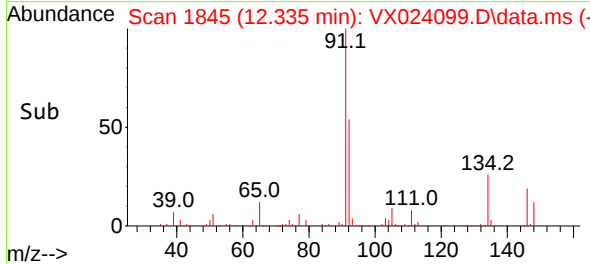
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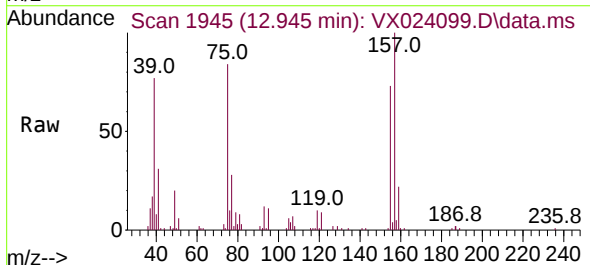
#91
1,2-Dichlorobenzene
Concen: 21.276 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54



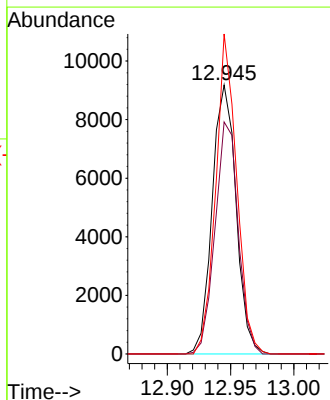
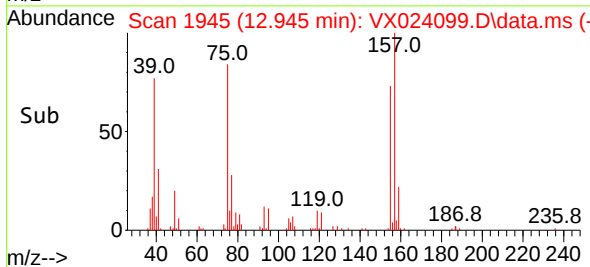
Tgt Ion:146 Resp: 82193
Ion Ratio Lower Upper
146 100
111 41.4 20.8 62.2
148 63.1 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.892 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54



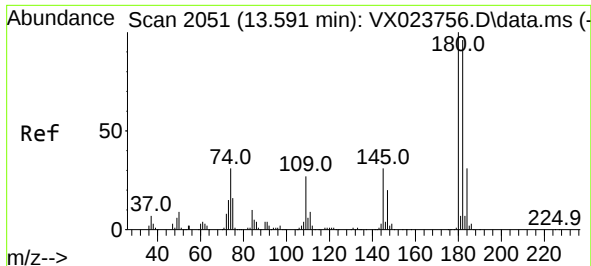
Tgt Ion: 75 Resp: 12024
Ion Ratio Lower Upper
75 100
155 83.7 45.3 135.9
157 104.3 57.7 173.1



Instrument :
MSVOA_X
ClientSampleId :
VX0903WBSD01

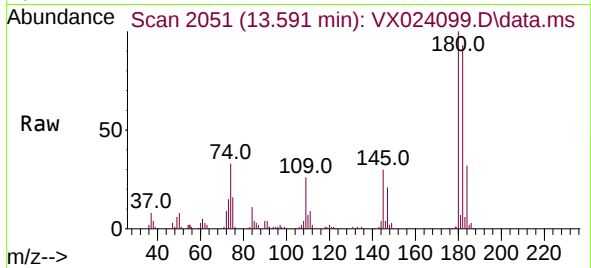
Manual Integrations
APPROVED

MMDadoda
9/7/2021 4:38:01 PM



#93
1,2,4-Trichlorobenzene
Concen: 19.851 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54

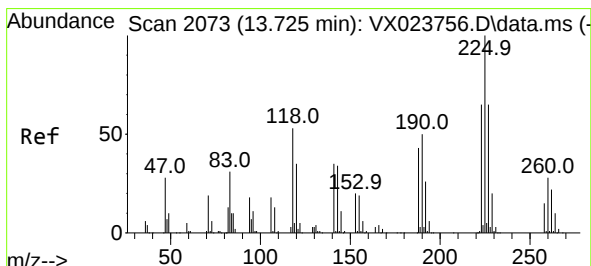
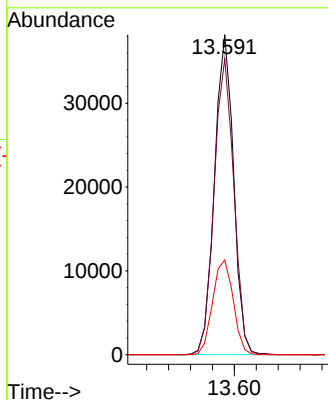
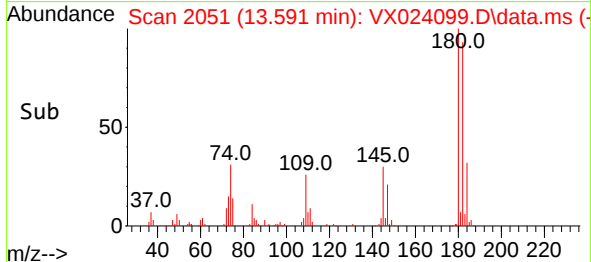
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBSD01



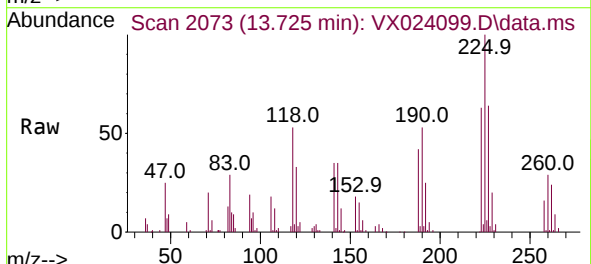
Tgt Ion:180 Resp: 46154
Ion Ratio Lower Upper
180 100
182 95.8 47.7 143.1
145 31.8 15.0 45.0

Manual Integrations
APPROVED

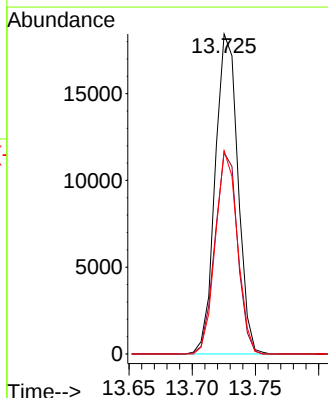
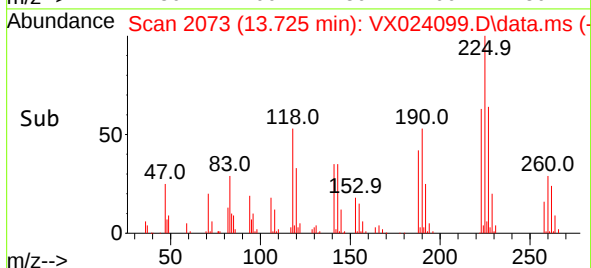
MMDadoda
9/7/2021 4:38:01 PM

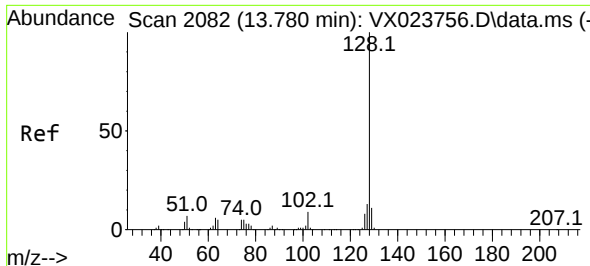


#94
Hexachlorobutadiene
Concen: 22.128 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54



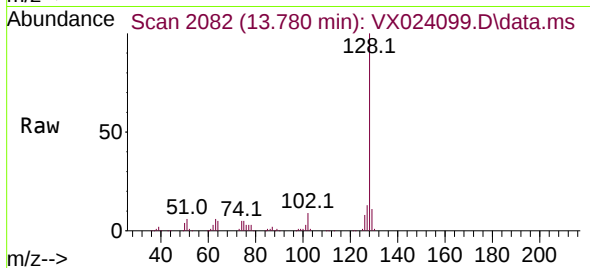
Tgt Ion:225 Resp: 22931
Ion Ratio Lower Upper
225 100
223 62.7 31.1 93.2
227 61.6 31.6 95.0





#95
Naphthalene
Concen: 18.562 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54

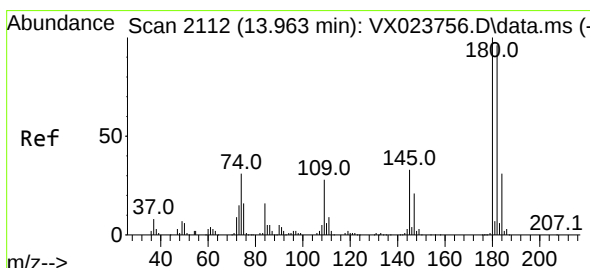
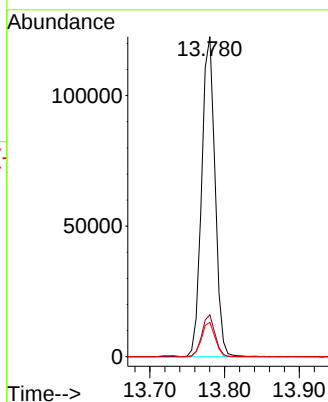
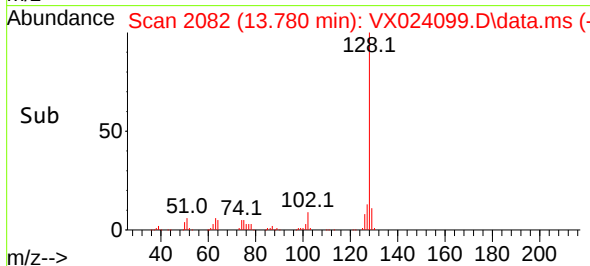
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBSD01



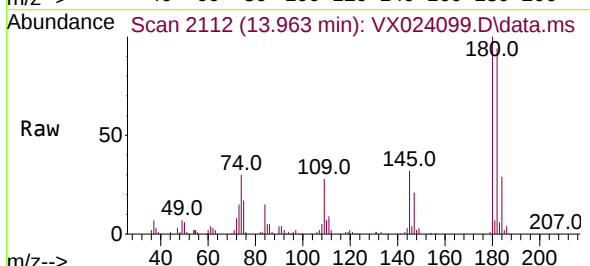
Tgt Ion:128 Resp: 152181
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 20.087 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX024099.D
Acq: 03 Sep 2021 13:54



Tgt Ion:180 Resp: 46514
Ion Ratio Lower Upper
180 100
182 97.6 47.6 142.9
145 33.6 16.1 48.3

