

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092021\
 Data File : VX024365.D
 Acq On : 20 Sep 2021 20:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Sep 22 08:53:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 21 10:52:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	144845	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	238811	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	277341	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	141025	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	108886	52.718	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.440%	
35) Dibromofluoromethane	5.397	113	80820	50.463	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.920%	
50) Toluene-d8	8.653	98	287967	49.356	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.720%	
62) 4-Bromofluorobenzene	11.085	95	139059	61.244	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 122.480%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	61698	44.312	ug/l	98
3) Chloromethane	1.294	50	73050	50.241	ug/l	100
4) Vinyl Chloride	1.380	62	65885	45.531	ug/l	100
5) Bromomethane	1.599	94	46425	53.892	ug/l	99
6) Chloroethane	1.679	64	44732	46.800	ug/l	94
7) Trichlorofluoromethane	1.886	101	102565	42.254	ug/l	97
8) Diethyl Ether	2.142	74	43395	51.666	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	67033	47.008	ug/l	95
10) Methyl Iodide	2.453	142	111734	56.637	ug/l	93
11) Tert butyl alcohol	2.983	59	129112	300.451	ug/l	98
12) 1,1-Dichloroethene	2.319	96	71905	53.840	ug/l	96
13) Acrolein	2.245	56	36035	264.710	ug/l	98
14) Allyl chloride	2.666	41	144954	59.722	ug/l	94
15) Acrylonitrile	3.075	53	273627	323.896	ug/l	98
16) Acetone	2.392	43	244049	277.111	ug/l	91
17) Carbon Disulfide	2.514	76	168894	50.463	ug/l	99
18) Methyl Acetate	2.715	43	177407	64.252	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	305951	62.335	ug/l	99
20) Methylene Chloride	2.794	84	97282	57.523	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	83486	57.100	ug/l	95
22) Diisopropyl ether	3.776	45	306671	64.331	ug/l	92
23) Vinyl Acetate	3.733	43	1240913	320.595	ug/l	95
24) 1,1-Dichloroethane	3.617	63	168244	60.146	ug/l	97
25) 2-Butanone	4.574	43	394000	303.742	ug/l	91
26) 2,2-Dichloropropane	4.489	77	124612	50.861	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	104211	61.716	ug/l	98
28) Bromochloromethane	4.910	49	58007	50.894	ug/l	95
29) Tetrahydrofuran	5.019	42	220663	271.786	ug/l	89
30) Chloroform	5.105	83	156522	52.618	ug/l	98
31) Cyclohexane	5.477	56	98950	40.957	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	133739	50.235	ug/l	97
36) 1,1-Dichloropropene	5.702	75	99073	45.123	ug/l	99
37) Ethyl Acetate	4.727	43	150564	58.851	ug/l	95
38) Carbon Tetrachloride	5.684	117	112337	45.458	ug/l	98
39) Methylcyclohexane	7.385	83	99561	37.980	ug/l	95
40) Benzene	6.044	78	309603	49.164	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	73025	53.524	ug/l	90
42) 1,2-Dichloroethane	6.092	62	137651	52.420	ug/l	93
43) Isopropyl Acetate	6.355	43	209982	51.561	ug/l	92
44) Trichloroethene	7.129	130	86158	48.695	ug/l	94
45) 1,2-Dichloropropane	7.440	63	81514	49.043	ug/l	95
46) Dibromomethane	7.586	93	62632	51.480	ug/l	98
47) Bromodichloromethane	7.830	83	118630	52.439	ug/l	99
48) Methyl methacrylate	7.696	41	106690	52.505	ug/l	85
49) 1,4-Dioxane	7.665	88	42423	997.074	ug/l #	95
51) 4-Methyl-2-Pentanone	8.580	43	711930	274.333	ug/l	90
52) Toluene	8.720	92	205927	49.893	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	130547	50.885	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	134068	50.498	ug/l #	89
55) 1,1,2-Trichloroethane	9.159	97	90547	51.513	ug/l	99
56) Ethyl methacrylate	9.122	69	140447	47.924	ug/l #	79
57) 1,3-Dichloropropane	9.311	76	147614	51.566	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.251	63	334817	263.210	ug/l	99
59) 2-Hexanone	9.433	43	567503	280.647	ug/l	87
60) Dibromochloromethane	9.525	129	94933	47.705	ug/l	99
61) 1,2-Dibromoethane	9.616	107	97611	52.116	ug/l	98
64) Tetrachloroethene	9.275	164	84152	39.167	ug/l	94
65) Chlorobenzene	10.086	112	273255	47.891	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	103695	49.036	ug/l	99
67) Ethyl Benzene	10.195	91	476740	47.763	ug/l	99
68) m/p-Xylenes	10.305	106	377291	98.733	ug/l	100
69) o-Xylene	10.646	106	188469	49.409	ug/l	100
70) Styrene	10.659	104	321914	52.022	ug/l	99
71) Bromoform	10.805	173	81929	46.512	ug/l #	98
73) Isopropylbenzene	10.963	105	477269	45.446	ug/l	99
74) N-amyl acetate	10.848	43	219512	49.653	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	162421	47.806	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	153490m	47.333	ug/l	
77) Bromobenzene	11.201	156	125343	47.490	ug/l	96
78) n-propylbenzene	11.305	91	545133	45.949	ug/l	99
79) 2-Chlorotoluene	11.366	91	349112	47.375	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	419579	47.398	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	51495	46.704	ug/l	93
82) 4-Chlorotoluene	11.457	91	402090	47.956	ug/l	100
83) tert-Butylbenzene	11.719	119	397794	46.558	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	417234	47.915	ug/l	99
85) sec-Butylbenzene	11.896	105	492871	46.042	ug/l	100
86) p-Isopropyltoluene	12.012	119	412027	45.854	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	227729	48.170	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	227766	47.199	ug/l	99
89) n-Butylbenzene	12.335	91	349097	44.901	ug/l	97
90) Hexachloroethane	12.542	117	68052	47.006	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	222465	47.965	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	35374	45.383	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	130732	47.831	ug/l	98
94) Hexachlorobutadiene	13.725	225	54710	40.085	ug/l	98
95) Naphthalene	13.780	128	459204	45.677	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	134221	48.720	ug/l	99

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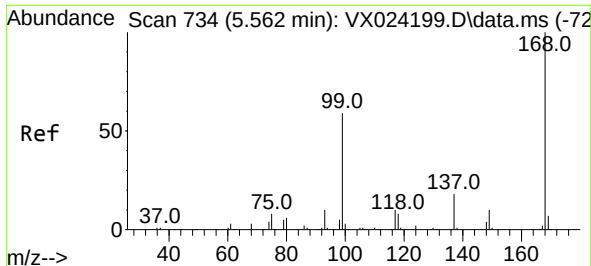
Manual Integrations
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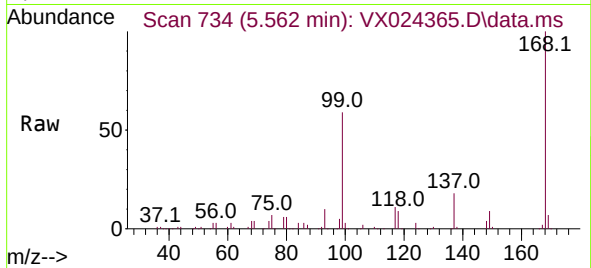
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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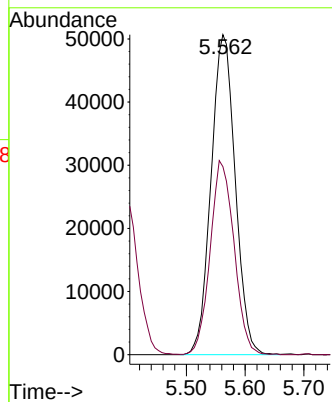
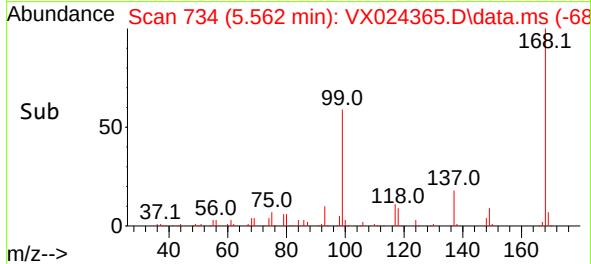
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
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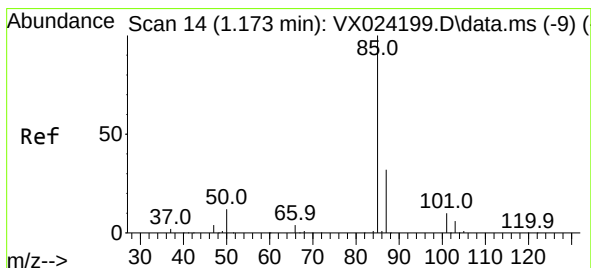
Tgt Ion: 168 Resp: 144845
Ion Ratio Lower Upper
168 100
99 58.7 45.8 68.6



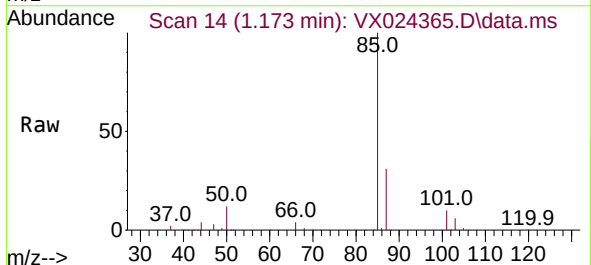
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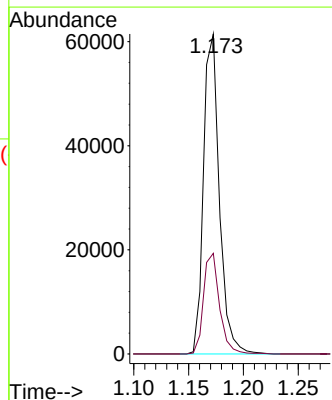
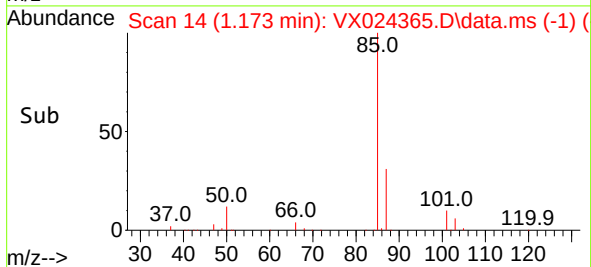
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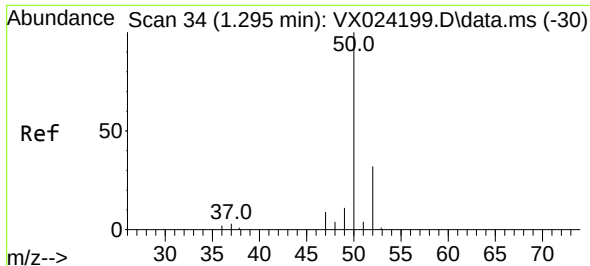


#2
Dichlorodifluoromethane
Concen: 44.312 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48



Tgt Ion: 85 Resp: 61698
Ion Ratio Lower Upper
85 100
87 31.5 16.4 49.2





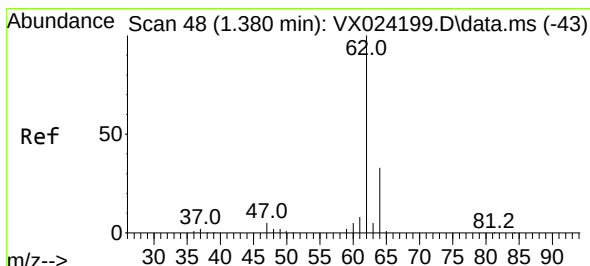
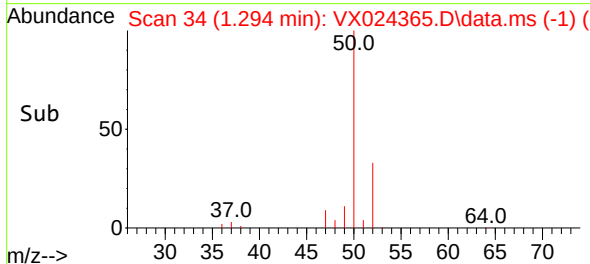
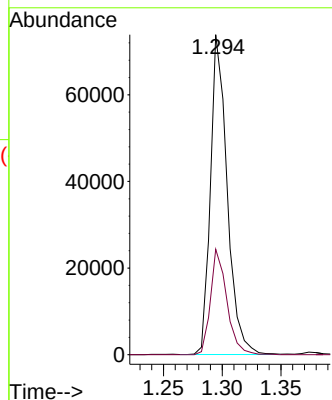
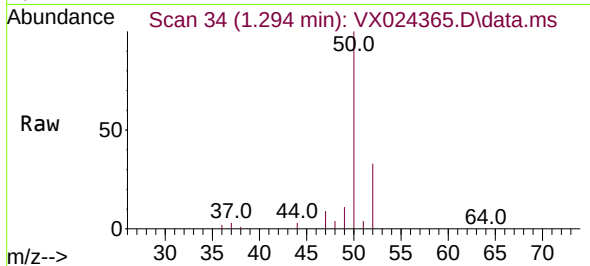
#3
Chloromethane
Concen: 50.241 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48

Tgt Ion: 50 Resp: 73050
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6

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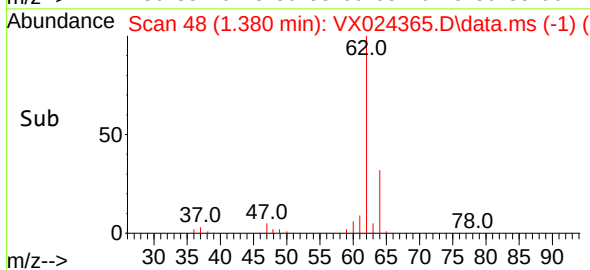
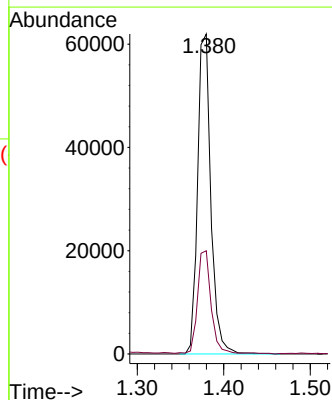
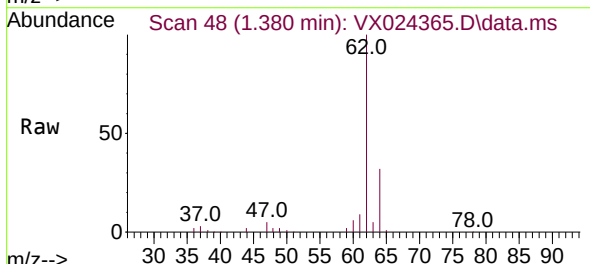
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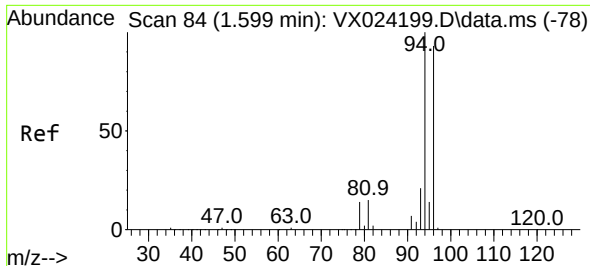
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#4
Vinyl Chloride
Concen: 45.531 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48

Tgt Ion: 62 Resp: 65885
Ion Ratio Lower Upper
62 100
64 32.1 25.7 38.5





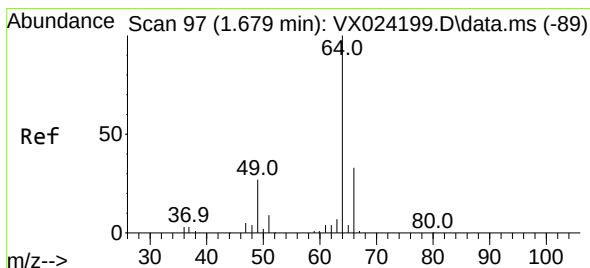
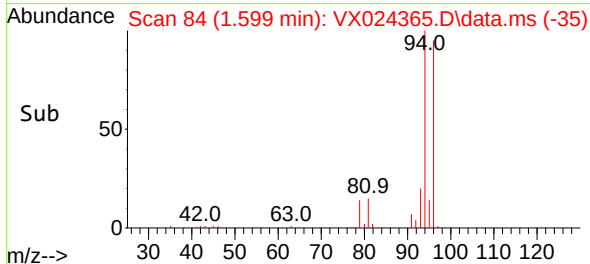
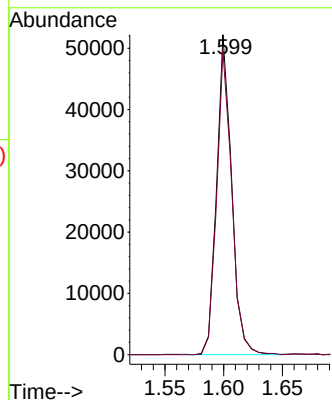
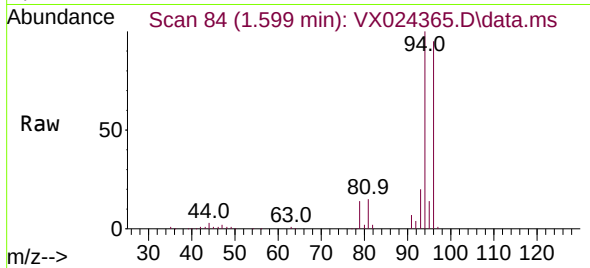
#5
Bromomethane
Concen: 53.892 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48

Tgt Ion: 94 Resp: 46425
Ion Ratio Lower Upper
94 100
96 94.9 76.4 114.6

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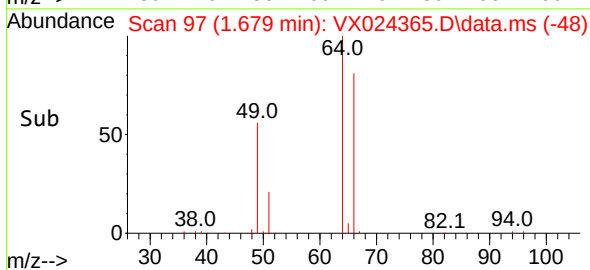
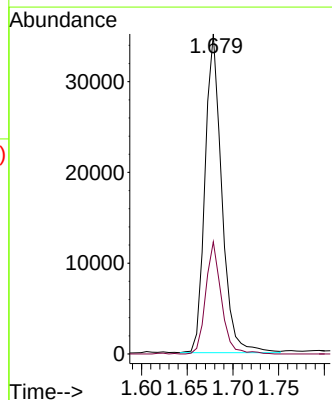
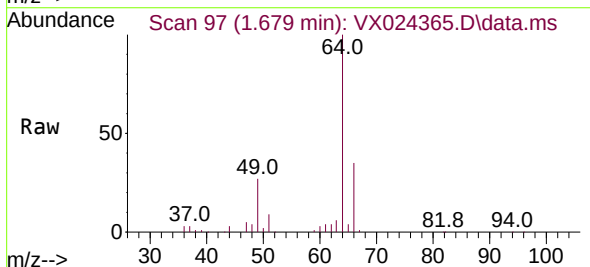
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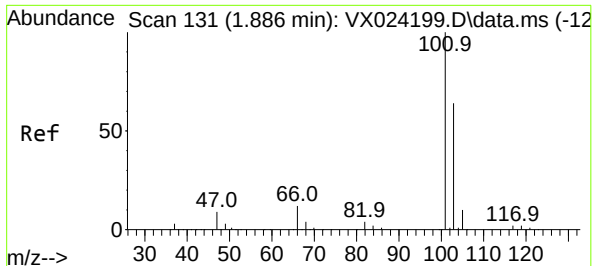
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#6
Chloroethane
Concen: 46.800 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48

Tgt Ion: 64 Resp: 44732
Ion Ratio Lower Upper
64 100
66 35.2 25.4 38.0





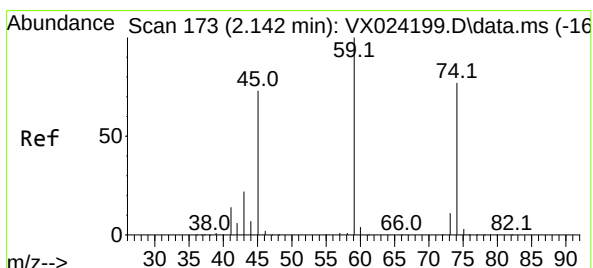
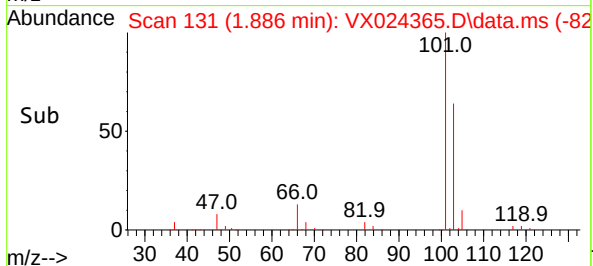
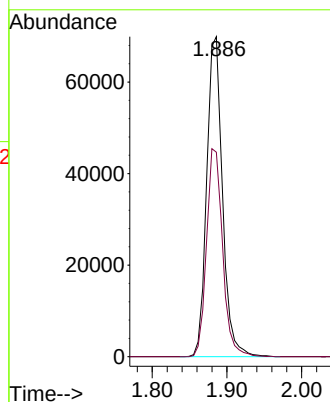
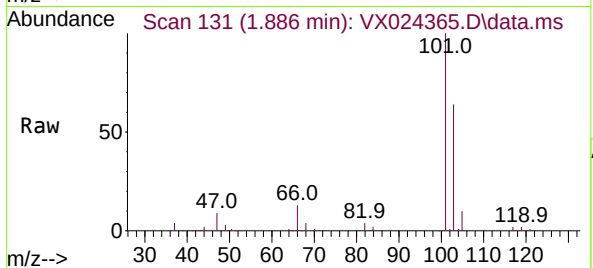
#7
Trichlorofluoromethane
Concen: 42.254 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48

Tgt Ion:101 Resp: 102565
Ion Ratio Lower Upper
101 100
103 63.9 53.2 79.8

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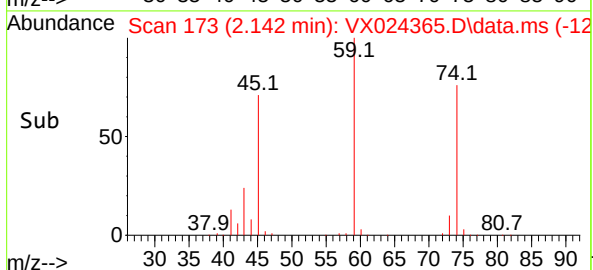
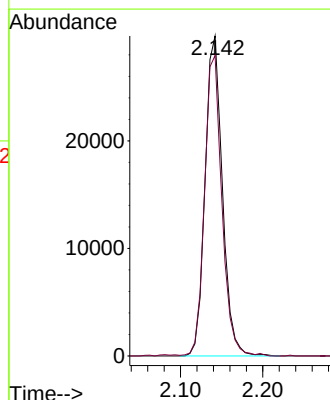
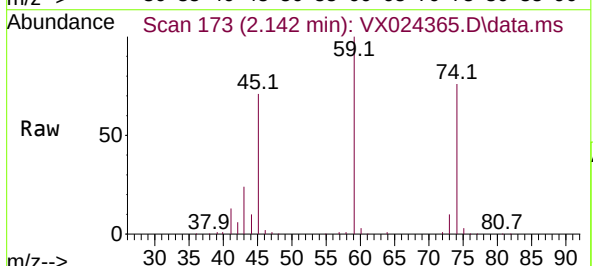
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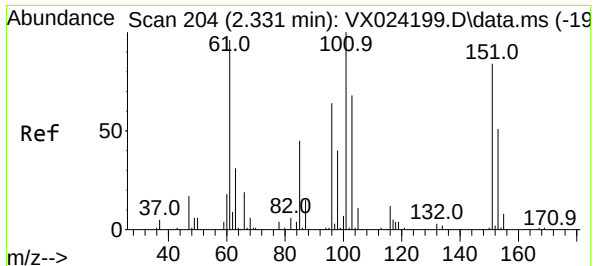
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#8
Diethyl Ether
Concen: 51.666 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 43395
Ion Ratio Lower Upper
74 100
45 94.4 44.5 133.5





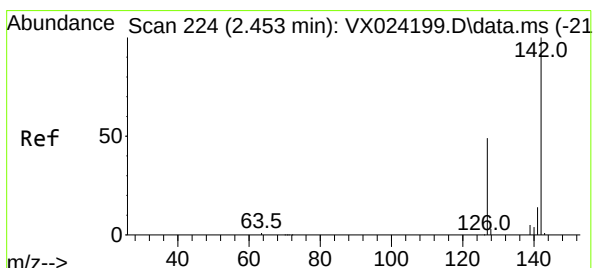
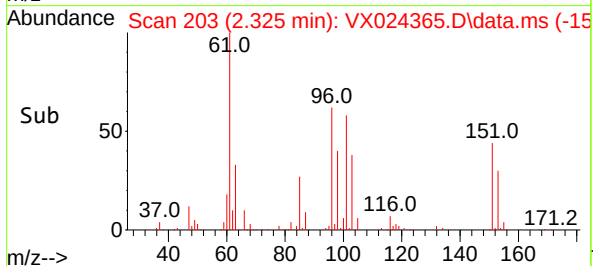
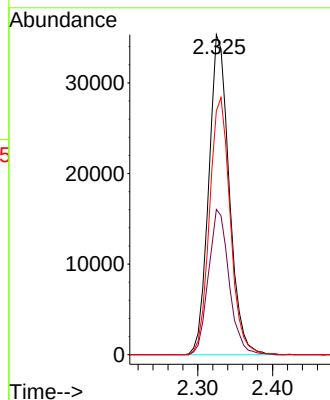
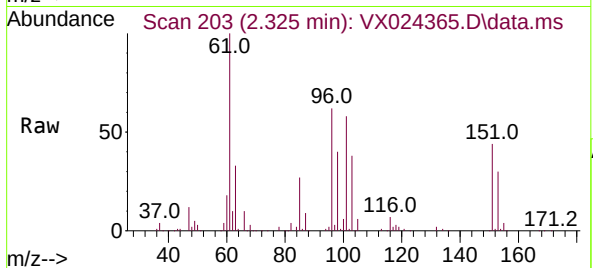
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.008 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX024365.D
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Tgt Ion:101 Resp: 67033
Ion Ratio Lower Upper
101 100
85 45.7 34.9 52.3
151 81.3 61.4 92.2

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ClientSampleId :
VSTDCCC050EC

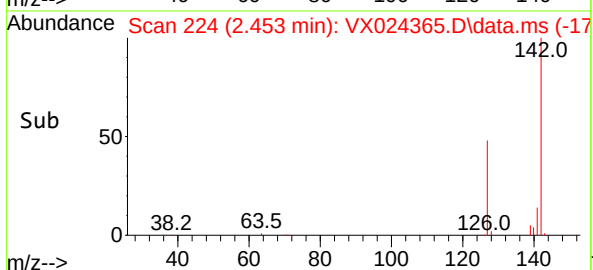
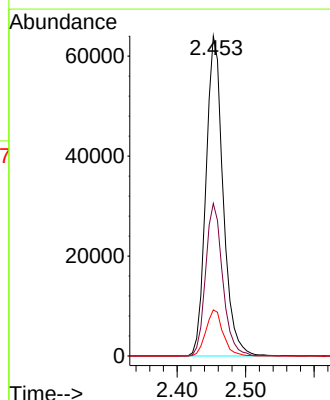
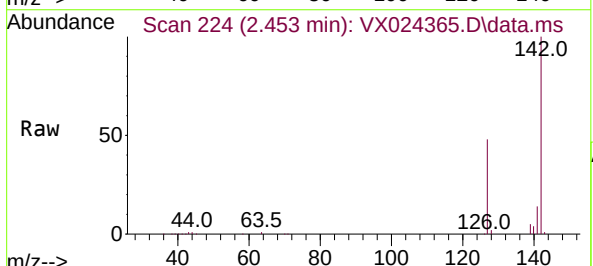
Manual Integrations
APPROVED

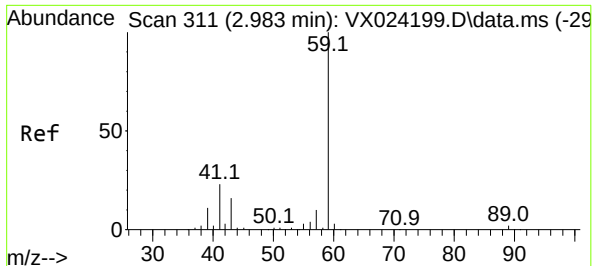
MMDadoda
9/22/2021 7:40:24 PM



#10
Methyl Iodide
Concen: 56.637 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48

Tgt Ion:142 Resp: 111734
Ion Ratio Lower Upper
142 100
127 47.4 33.3 49.9
141 14.4 11.4 17.0





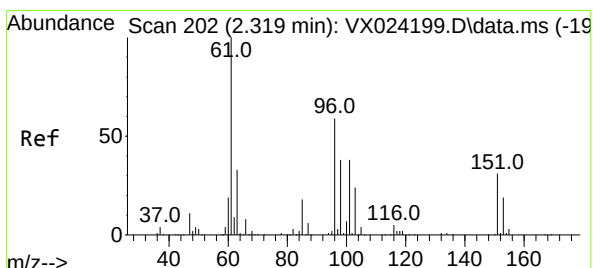
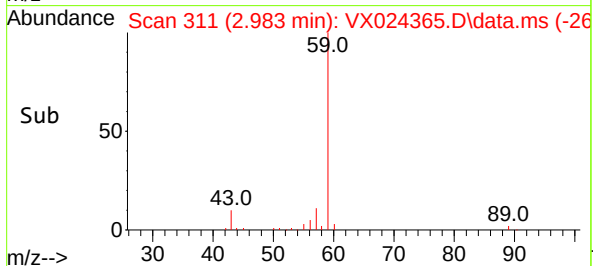
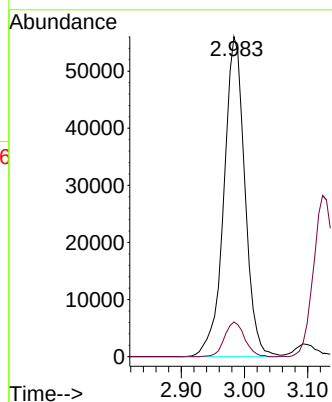
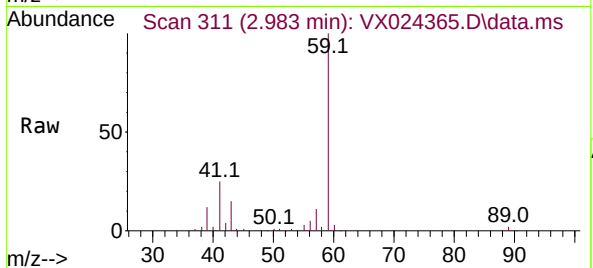
#11
Tert butyl alcohol
Concen: 300.451 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48

Tgt Ion: 59 Resp: 129112
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

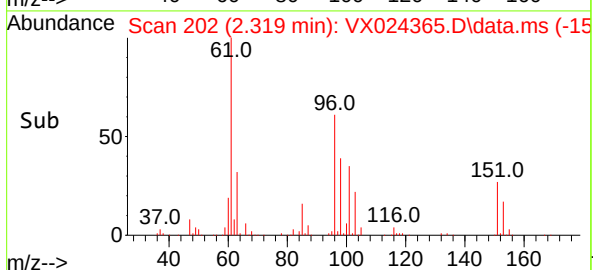
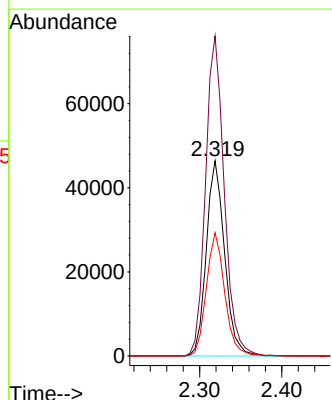
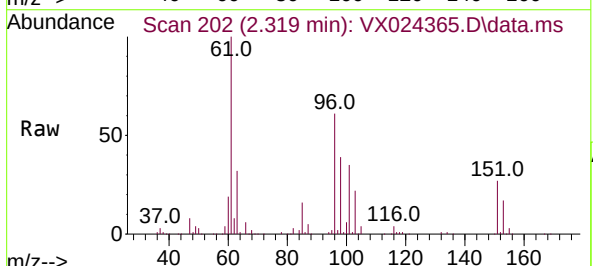
Manual Integrations
APPROVED

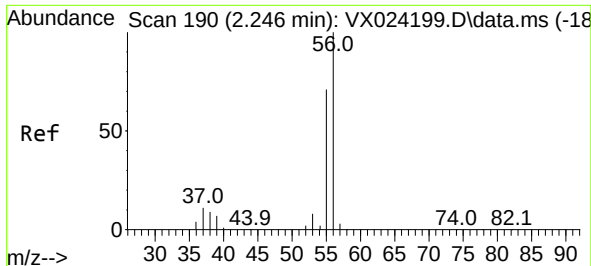
MMDadoda
9/22/2021 7:40:24 PM



#12
1,1-Dichloroethene
Concen: 53.840 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48

Tgt Ion: 96 Resp: 71905
Ion Ratio Lower Upper
96 100
61 163.9 124.6 187.0
98 63.1 50.6 76.0





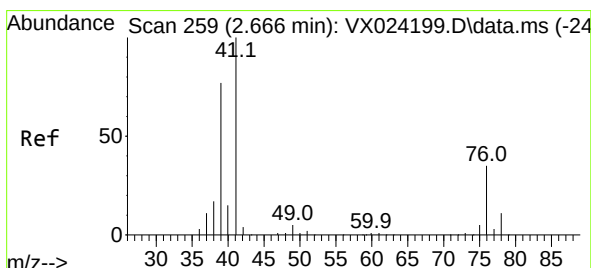
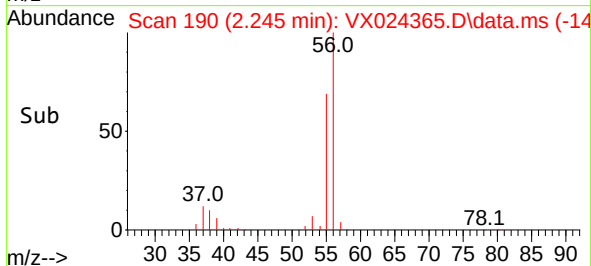
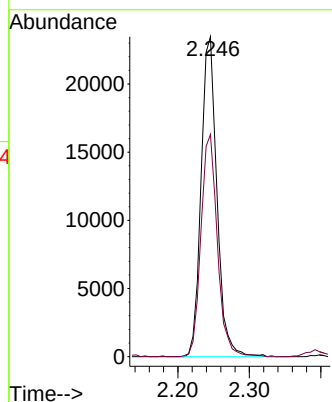
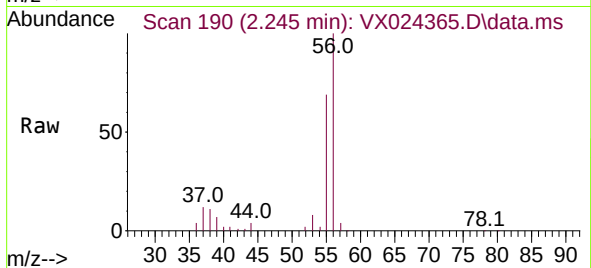
#13
Acrolein
Concen: 264.710 ug/l
RT: 2.245 min Scan# 190
Delta R.T. -0.001 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48

Tgt Ion: 56 Resp: 36035
Ion Ratio Lower Upper
56 100
55 72.2 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

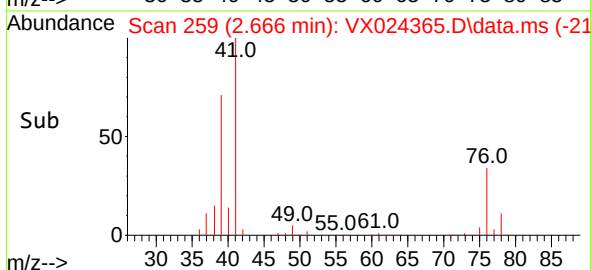
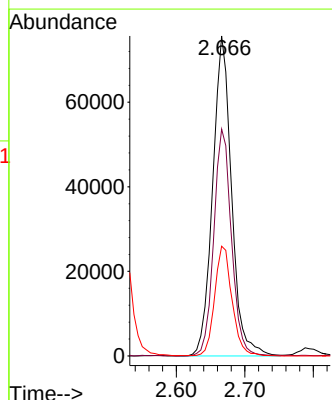
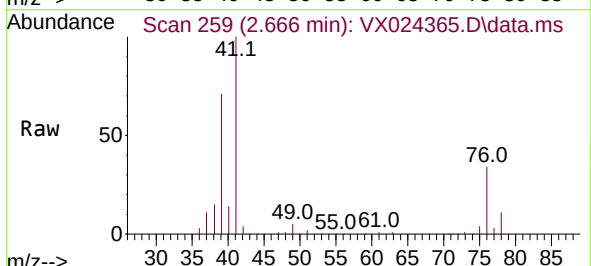
Manual Integrations
APPROVED

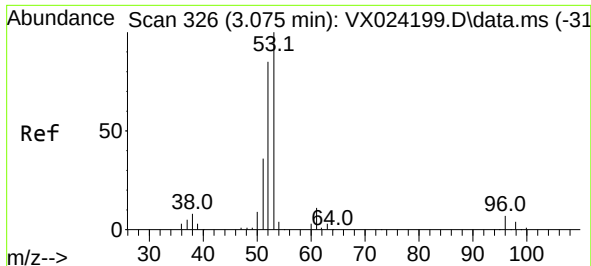
MMDadoda
9/22/2021 7:40:24 PM



#14
Allyl chloride
Concen: 59.722 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48

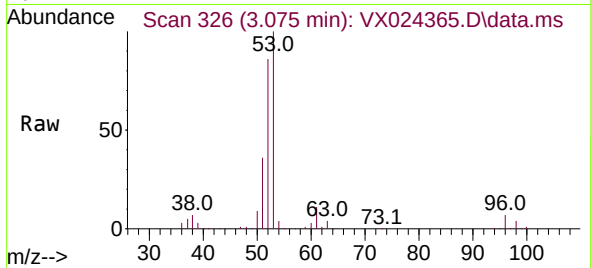
Tgt Ion: 41 Resp: 144954
Ion Ratio Lower Upper
41 100
39 66.4 51.6 77.4
76 31.7 30.5 45.7





#15
Acrylonitrile
Concen: 323.896 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48

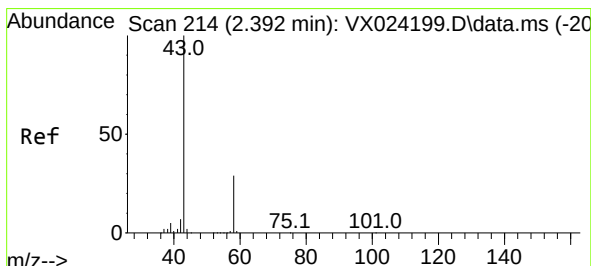
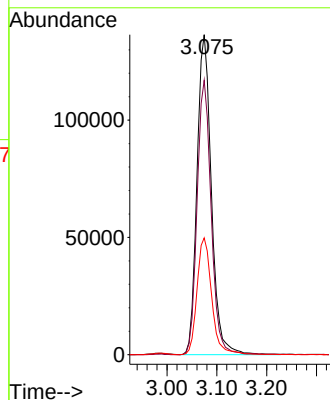
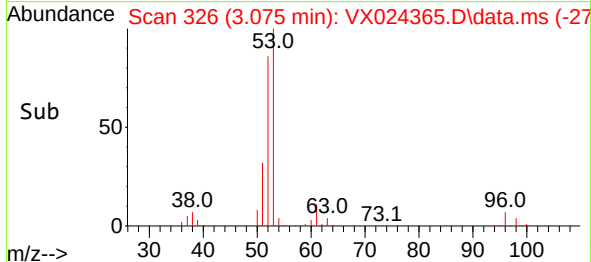
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



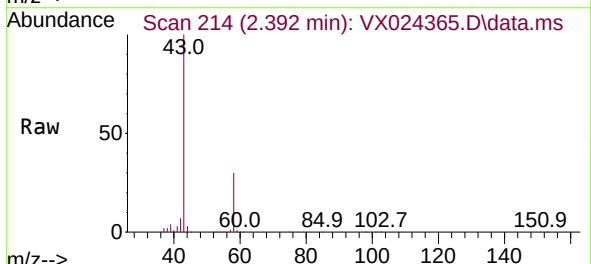
Tgt Ion	Ratio	Lower	Upper
53	100		
52	83.4	65.3	97.9
51	37.2	28.2	42.2

Manual Integrations
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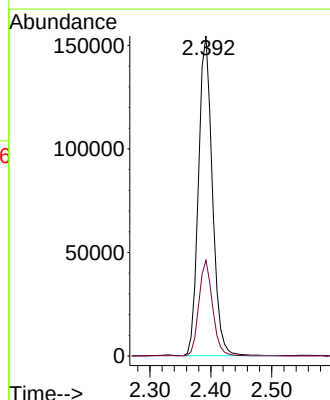
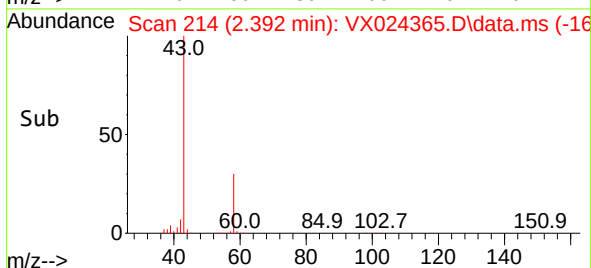
MMDadoda
9/22/2021 7:40:24 PM

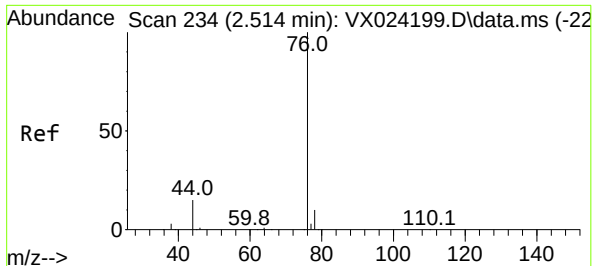


#16
Acetone
Concen: 277.111 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48



Tgt Ion	Ratio	Lower	Upper
43	100		
58	29.9	27.8	41.8





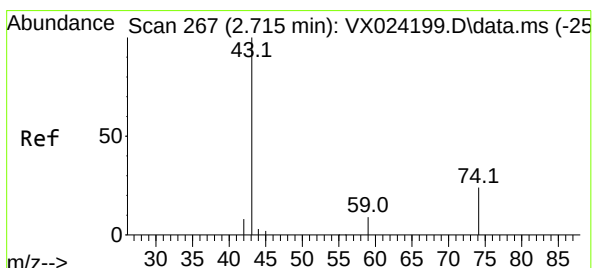
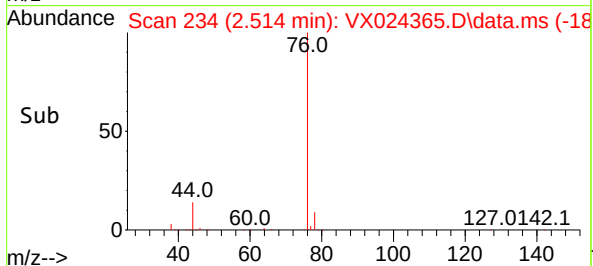
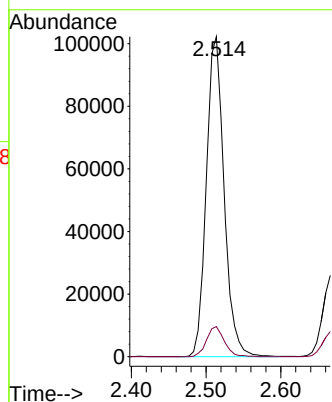
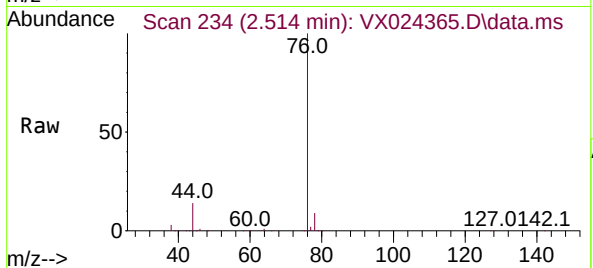
#17
Carbon Disulfide
Concen: 50.463 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48

Tgt Ion: 76 Resp: 168894
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

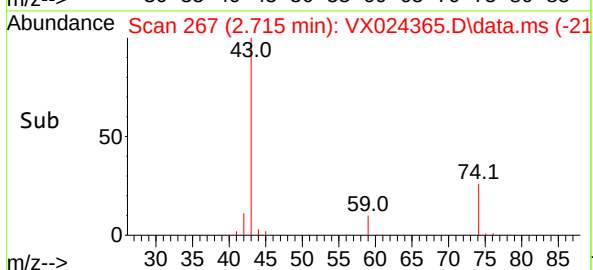
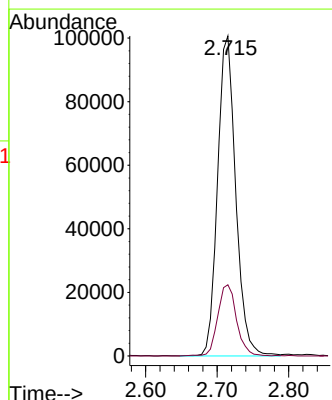
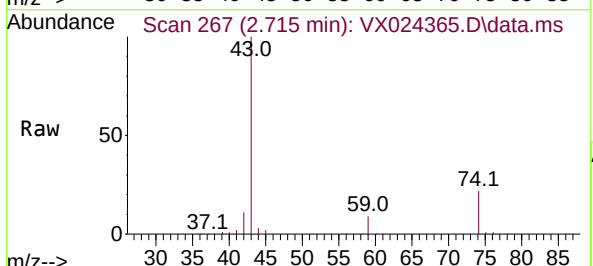
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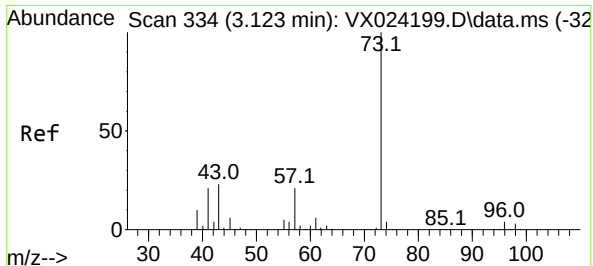
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#18
Methyl Acetate
Concen: 64.252 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48

Tgt Ion: 43 Resp: 177407
Ion Ratio Lower Upper
43 100
74 23.1 21.9 32.9





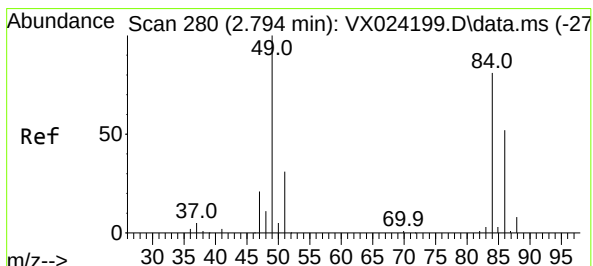
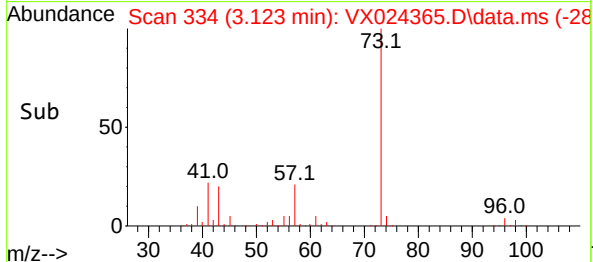
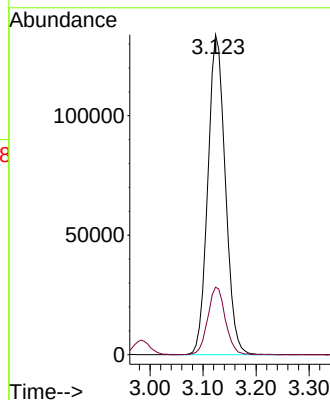
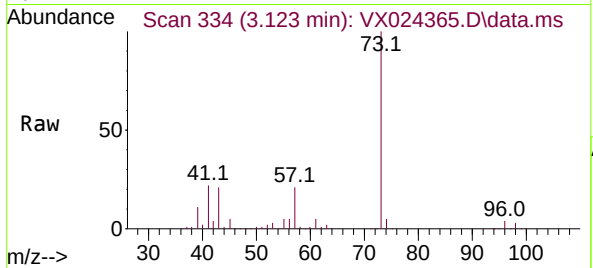
#19
Methyl tert-butyl Ether
Concen: 62.335 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48

Tgt Ion: 73 Resp: 305951
Ion Ratio Lower Upper
73 100
57 21.1 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

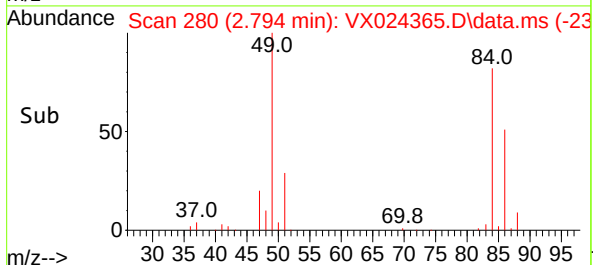
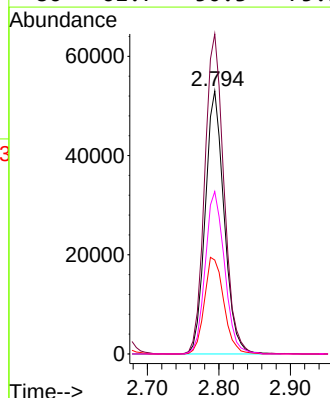
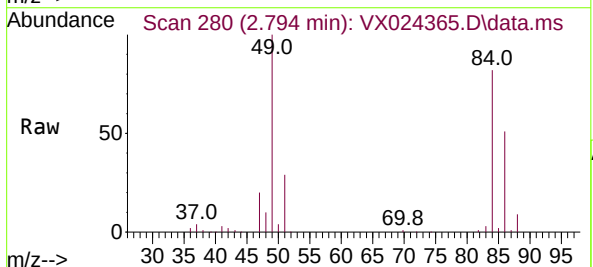
Manual Integrations
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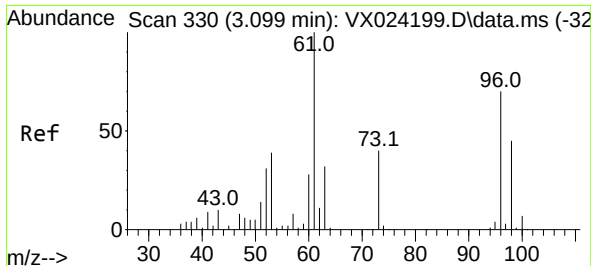
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#20
Methylene Chloride
Concen: 57.523 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48

Tgt Ion: 84 Resp: 97282
Ion Ratio Lower Upper
84 100
49 121.7 88.6 132.8
51 35.7 27.0 40.6
86 61.7 50.3 75.5





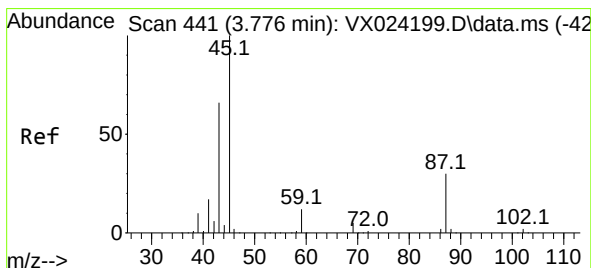
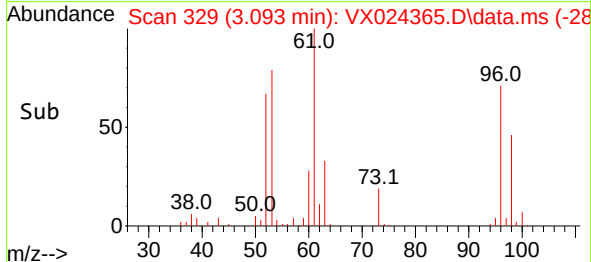
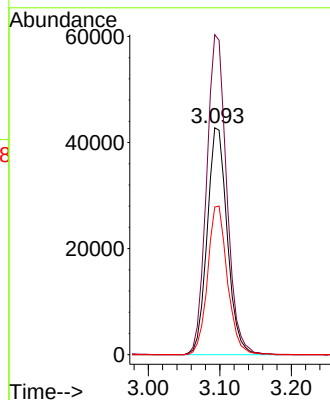
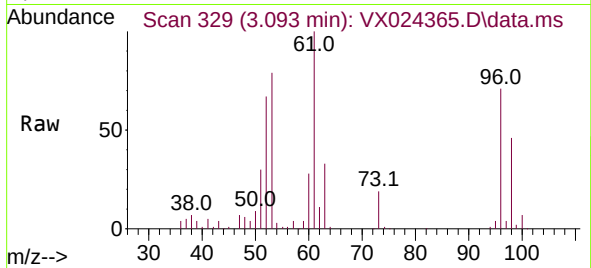
#21
trans-1,2-Dichloroethene
Concen: 57.100 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48

Tgt Ion: 96 Resp: 83486
Ion Ratio Lower Upper
96 100
61 141.1 107.7 161.5
98 65.1 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

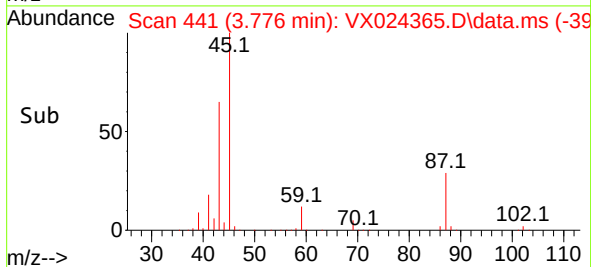
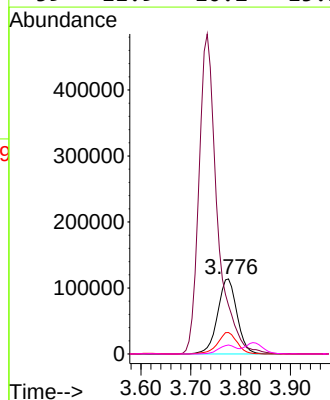
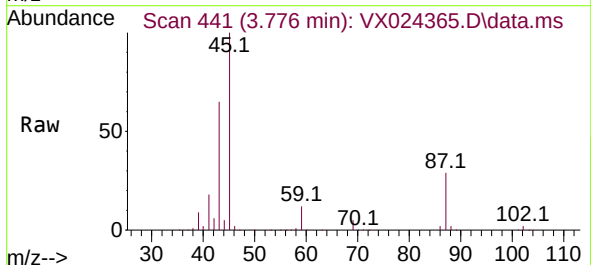
Manual Integrations
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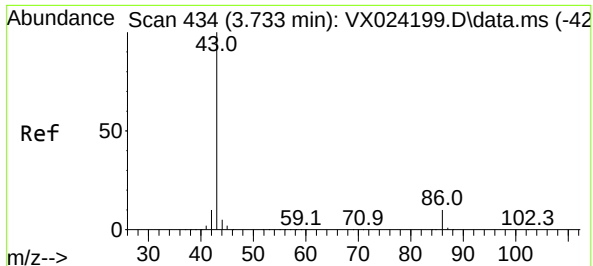
MMDadoda
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#22
Diisopropyl ether
Concen: 64.331 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48

Tgt Ion: 45 Resp: 306671
Ion Ratio Lower Upper
45 100
43 64.5 58.0 87.0
87 28.5 25.4 38.0
59 11.9 10.2 15.2





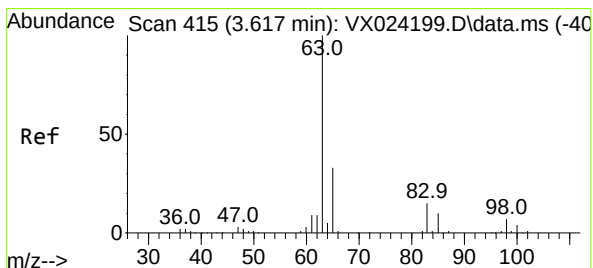
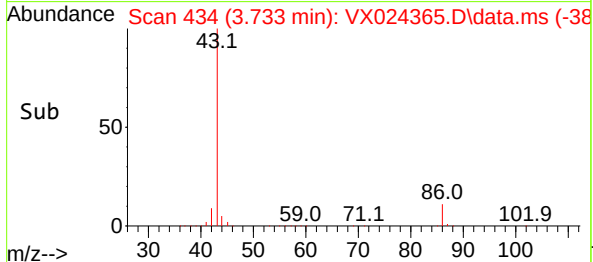
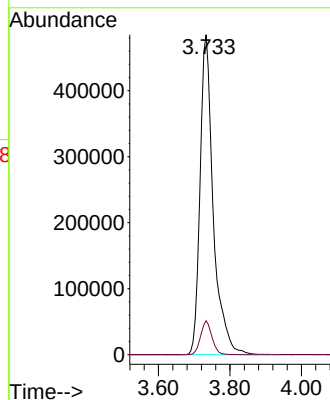
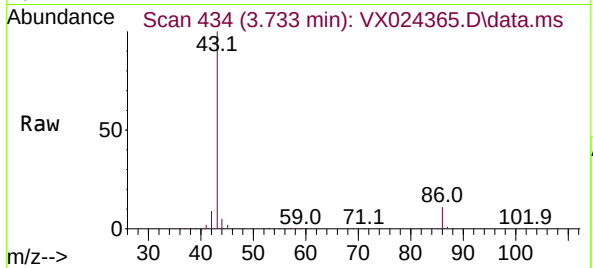
#23
 Vinyl Acetate
 Concen: 320.595 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX024365.D
 Acq: 20 Sep 2021 20:48

Tgt Ion: 43 Resp: 1240913
 Ion Ratio Lower Upper
 43 100
 86 10.6 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

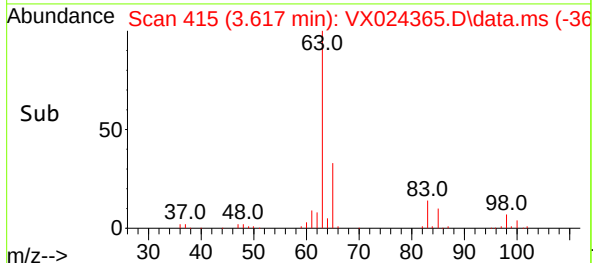
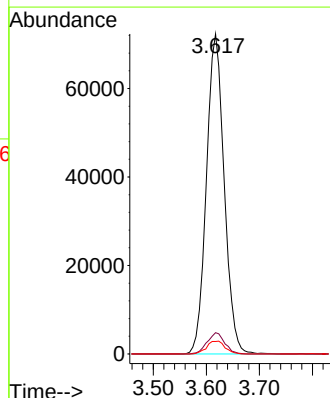
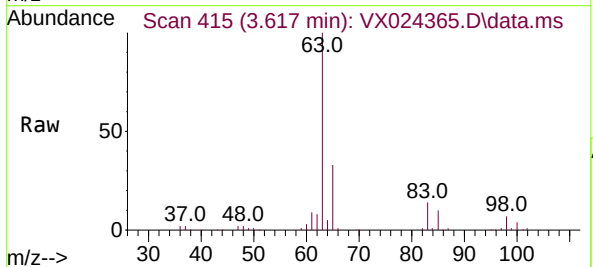
Manual Integrations
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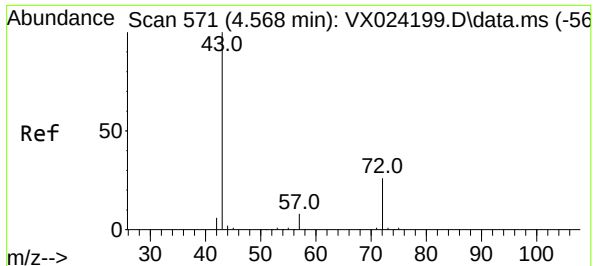
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#24
 1,1-Dichloroethane
 Concen: 60.146 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX024365.D
 Acq: 20 Sep 2021 20:48

Tgt Ion: 63 Resp: 168244
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.8 11.2
 100 3.9 2.5 7.5





#25

2-Butanone

Concen: 303.742 ug/l

RT: 4.574 min Scan# 572

Delta R.T. 0.006 min

Lab File: VX024365.D

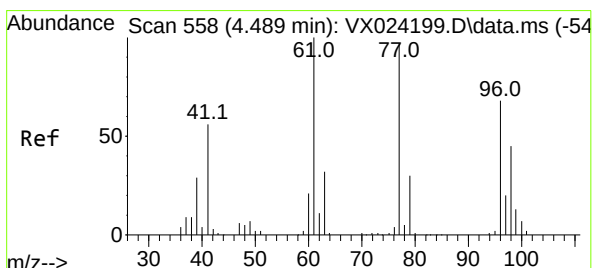
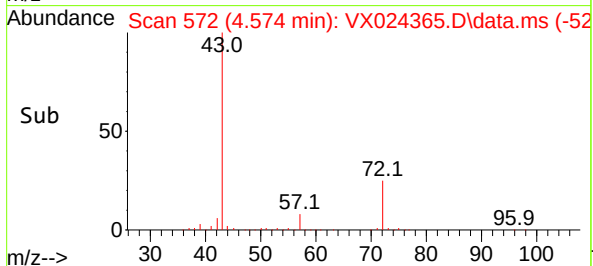
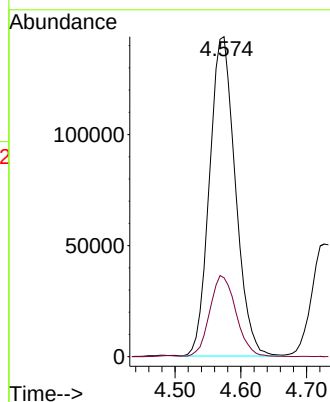
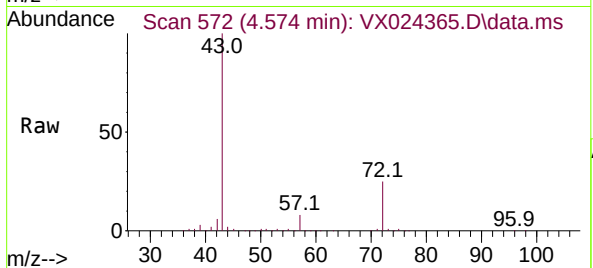
Acq: 20 Sep 2021 20:48

Tgt Ion: 43 Resp: 394000

Ion Ratio Lower Upper

43 100

72 24.5 23.7 35.5



#26

2,2-Dichloropropane

Concen: 50.861 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX024365.D

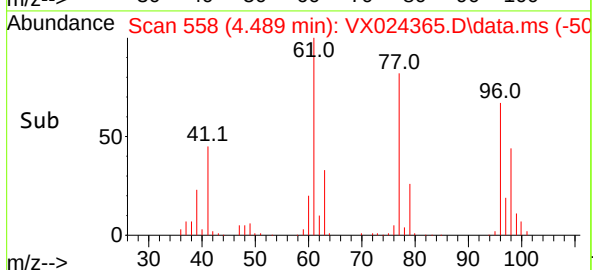
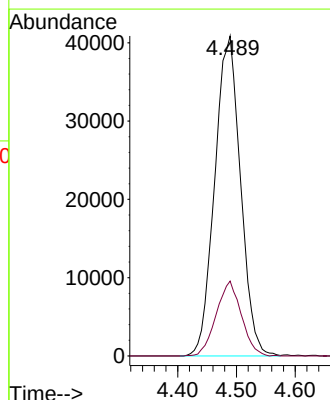
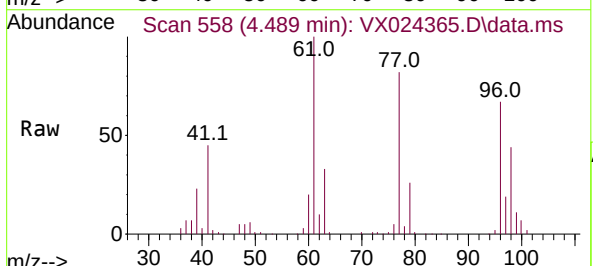
Acq: 20 Sep 2021 20:48

Tgt Ion: 77 Resp: 124612

Ion Ratio Lower Upper

77 100

97 22.8 11.7 35.1



Instrument :

MSVOA_X

ClientSampleId :

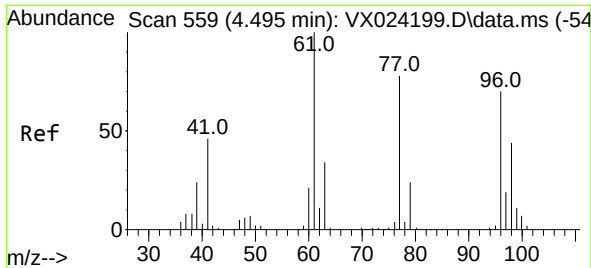
VSTDCCC050EC

Manual Integrations

APPROVED

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#27

cis-1,2-Dichloroethene

Concen: 61.716 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.006 min

Lab File: VX024365.D

Acq: 20 Sep 2021 20:48

Tgt Ion: 96 Resp: 104211

Ion Ratio Lower Upper

96 100

61 145.7 0.0 285.6

98 64.0 0.0 129.6

Instrument :

MSVOA_X

ClientSampleId :

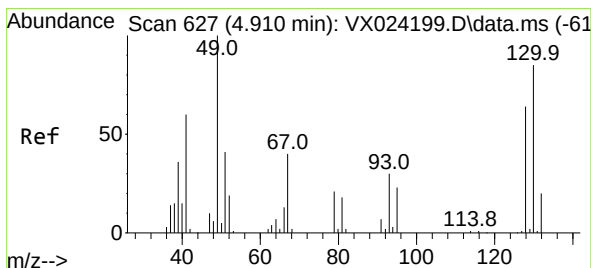
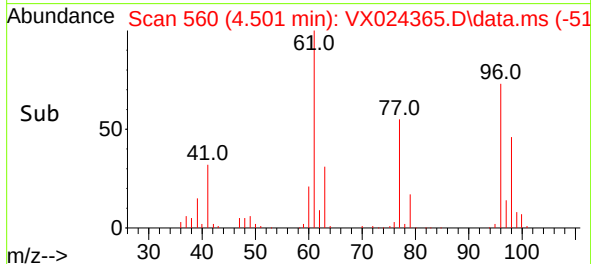
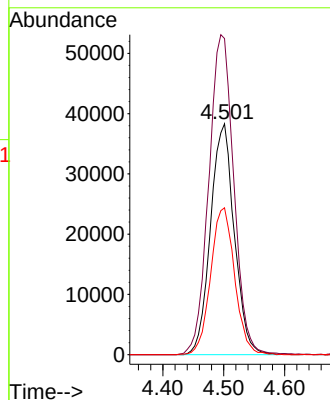
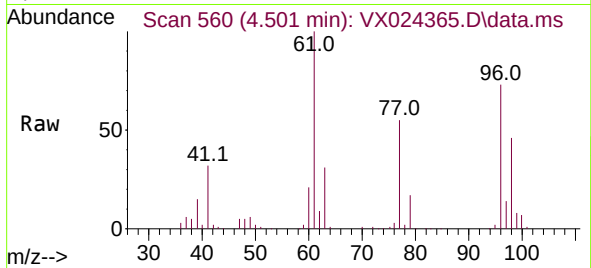
VSTDCCC050EC

Manual Integrations

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#28

Bromochloromethane

Concen: 50.894 ug/l

RT: 4.910 min Scan# 627

Delta R.T. -0.000 min

Lab File: VX024365.D

Acq: 20 Sep 2021 20:48

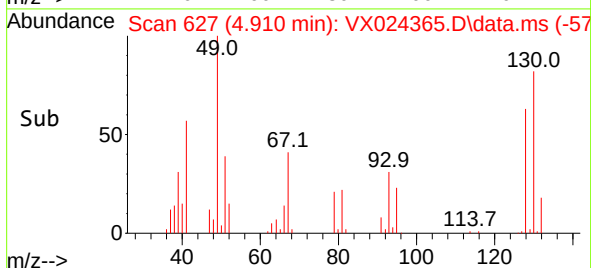
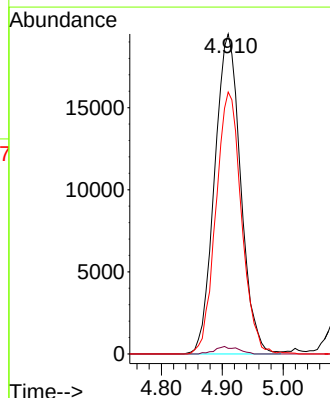
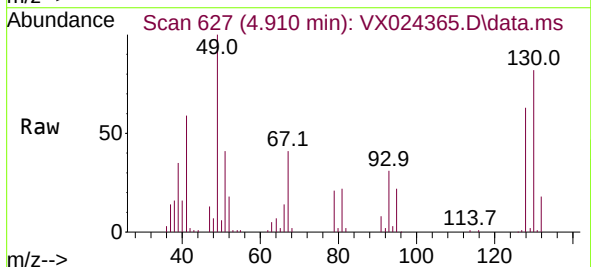
Tgt Ion: 49 Resp: 58007

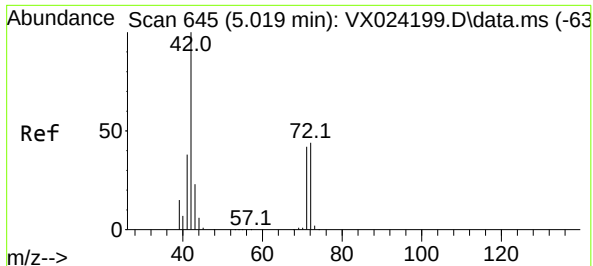
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.0

130 80.4 68.2 102.2





#29

Tetrahydrofuran

Concen: 271.786 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX024365.D

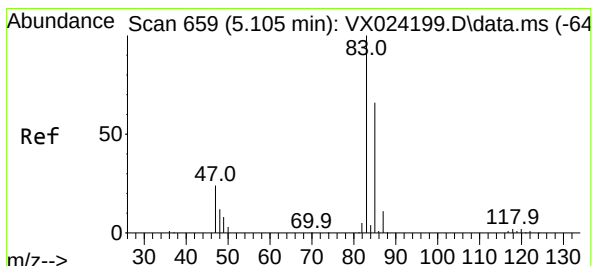
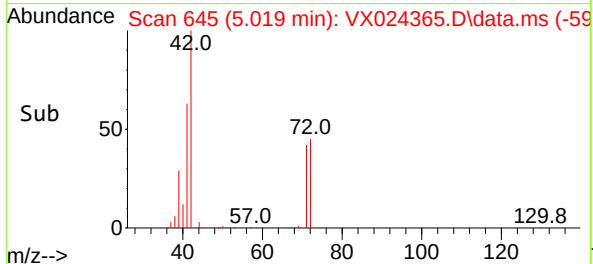
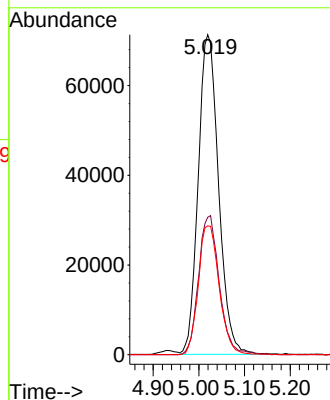
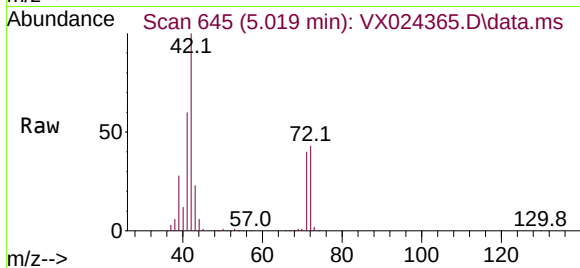
Acq: 20 Sep 2021 20:48

Tgt Ion:	42	Resp:	220663
Ion	Ratio	Lower	Upper
42	100		
72	44.3	41.7	62.5
71	41.3	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#30

Chloroform

Concen: 52.618 ug/l

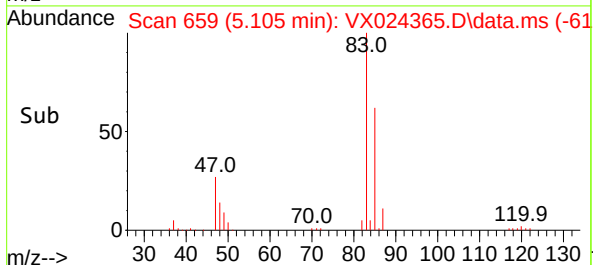
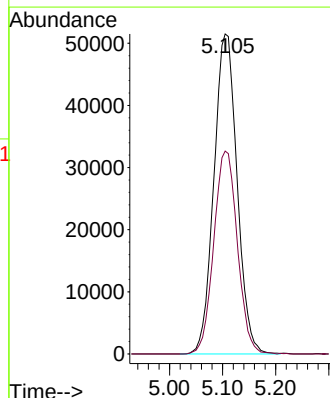
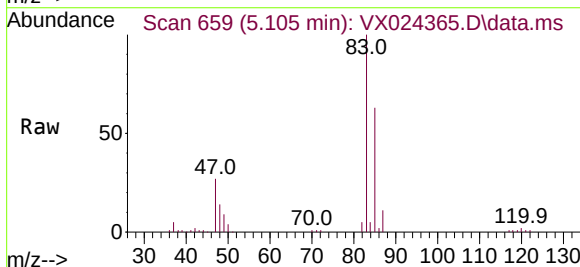
RT: 5.105 min Scan# 659

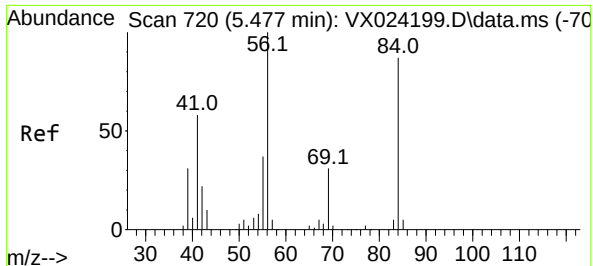
Delta R.T. -0.000 min

Lab File: VX024365.D

Acq: 20 Sep 2021 20:48

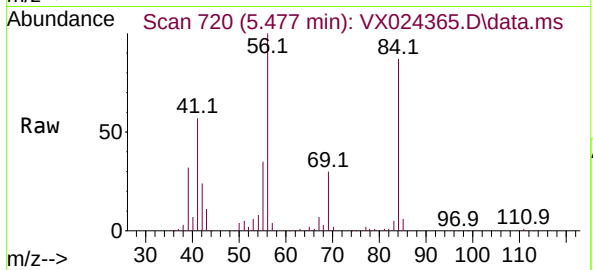
Tgt Ion:	83	Resp:	156522
Ion	Ratio	Lower	Upper
83	100		
85	63.4	52.0	78.0



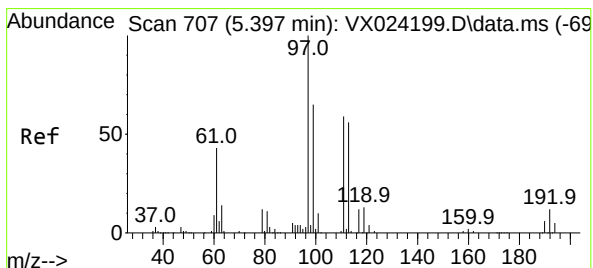
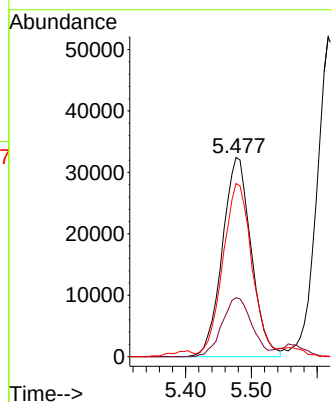
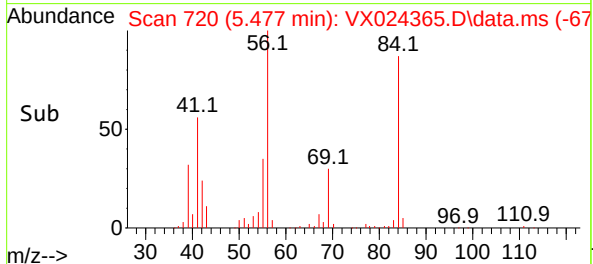


#31
Cyclohexane
Concen: 40.957 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48

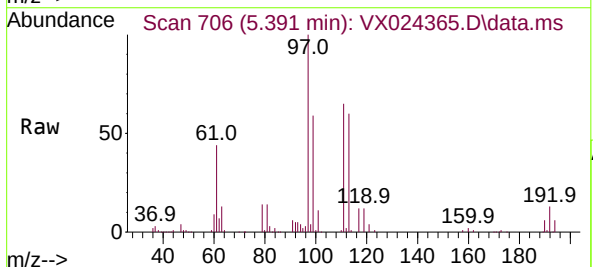
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



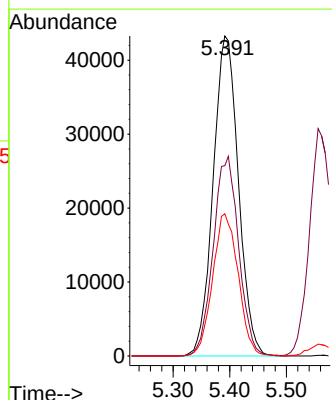
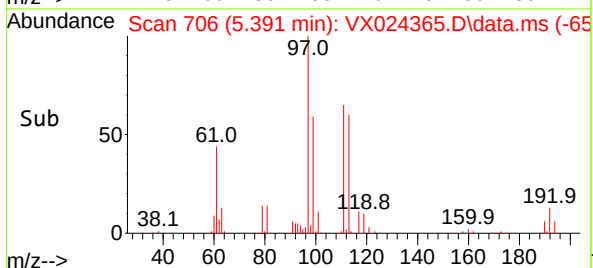
Tgt Ion	Ratio	Lower	Upper
56	100		
69	29.2	25.3	37.9
84	84.2	71.4	107.0

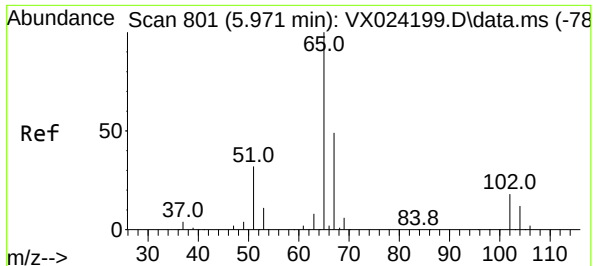


#32
1,1,1-Trichloroethane
Concen: 50.235 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48



Tgt Ion	Ratio	Lower	Upper
97	100		
99	62.8	51.5	77.3
61	45.1	34.2	51.4





#33

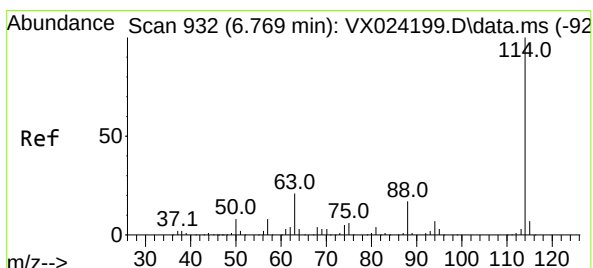
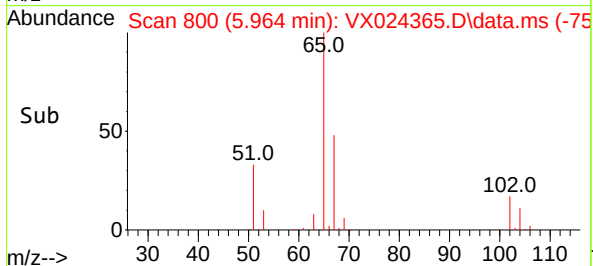
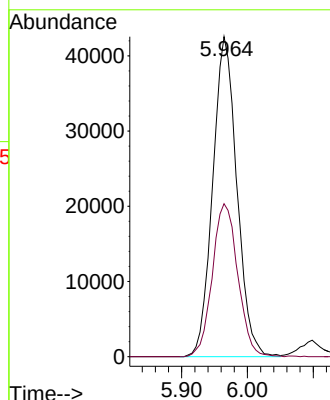
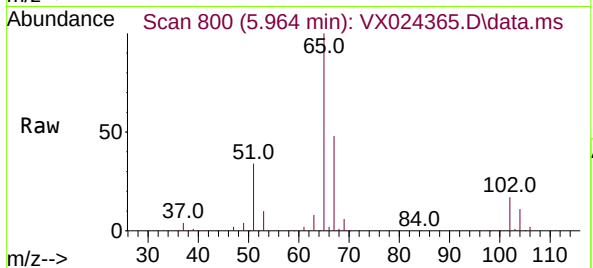
1,2-Dichloroethane-d4
Concen: 52.718 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48

Tgt Ion: 65 Resp: 108886
Ion Ratio Lower Upper
65 100
67 50.3 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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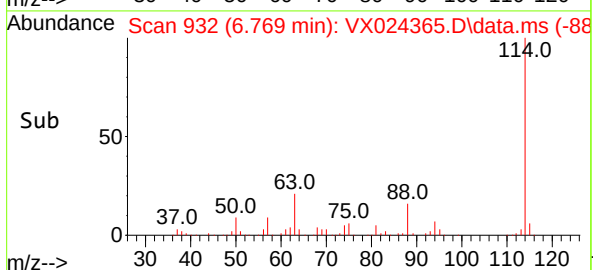
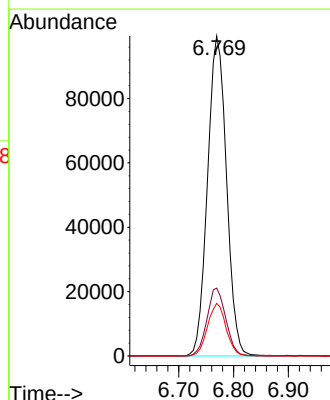
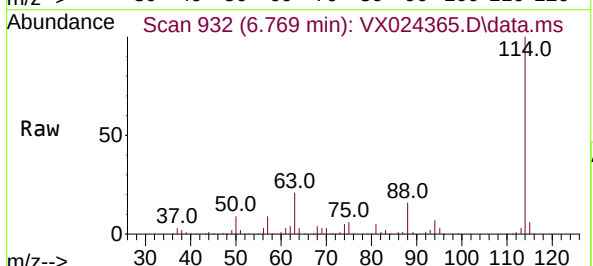
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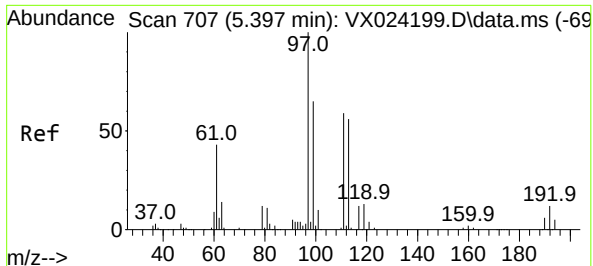


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48

Tgt Ion: 114 Resp: 238811
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.8
88 16.5 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.463 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX024365.D

Acq: 20 Sep 2021 20:48

Tgt Ion:	113	Resp:	80820
Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.9	122.9
192	19.8	16.7	25.1

Instrument :

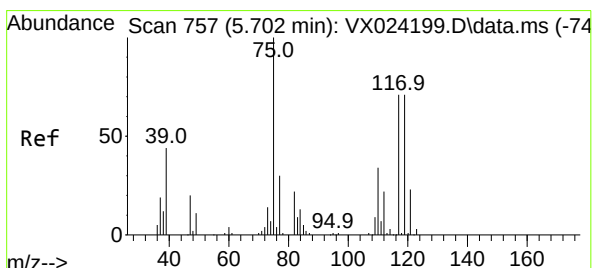
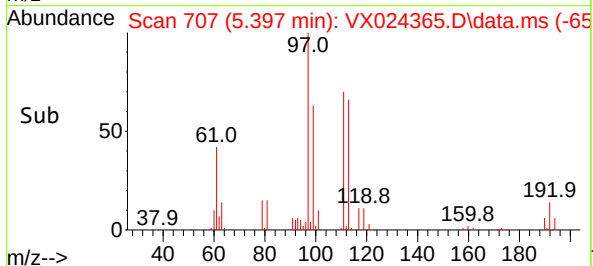
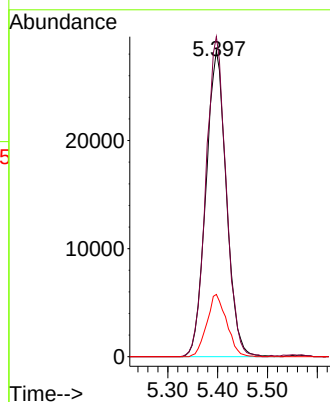
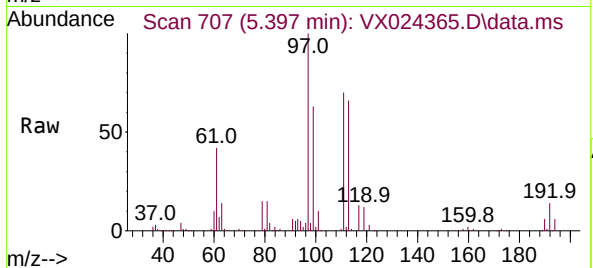
MSVOA_X

ClientSampleId :

VSTDCCC050EC

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 45.123 ug/l

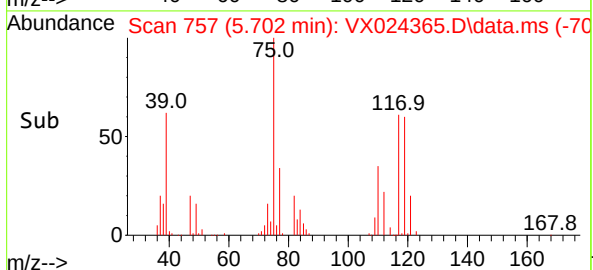
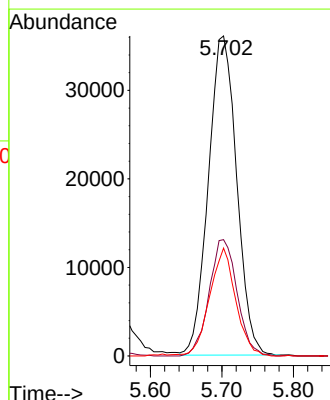
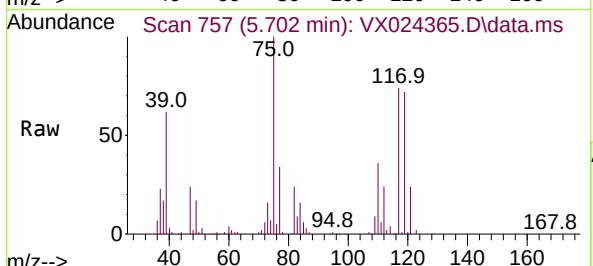
RT: 5.702 min Scan# 757

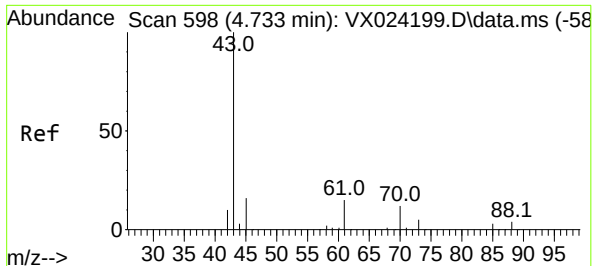
Delta R.T. 0.000 min

Lab File: VX024365.D

Acq: 20 Sep 2021 20:48

Tgt Ion:	75	Resp:	99073
Ion	Ratio	Lower	Upper
75	100		
110	36.1	18.1	54.4
77	31.2	25.3	37.9





#37

Ethyl Acetate

Concen: 58.851 ug/l

RT: 4.727 min Scan# 597

Delta R.T. -0.006 min

Lab File: VX024365.D

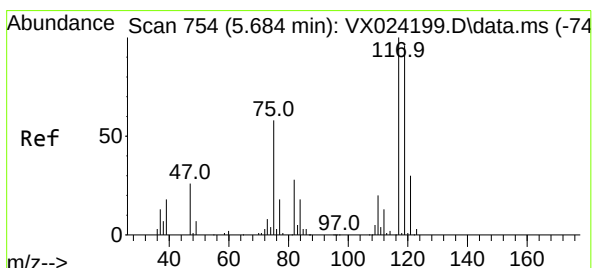
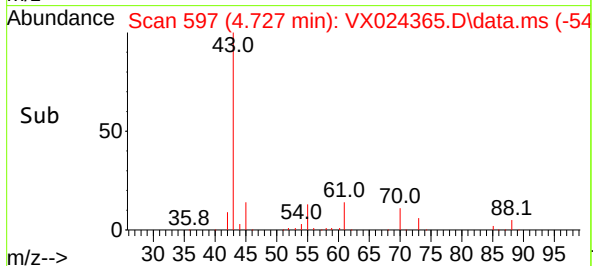
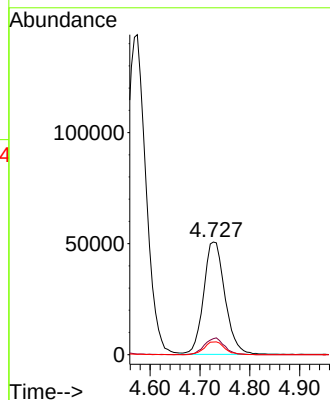
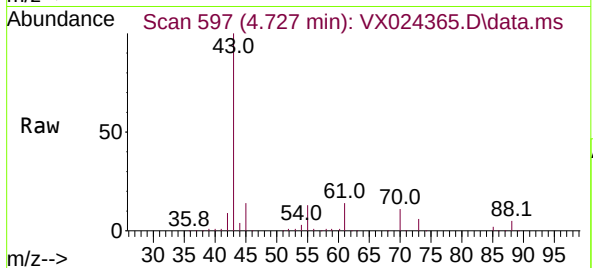
Acq: 20 Sep 2021 20:48

Tgt Ion:	43	Resp:	150564
Ion	Ratio	Lower	Upper
43	100		
61	14.0	12.8	19.2
70	10.9	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 45.458 ug/l

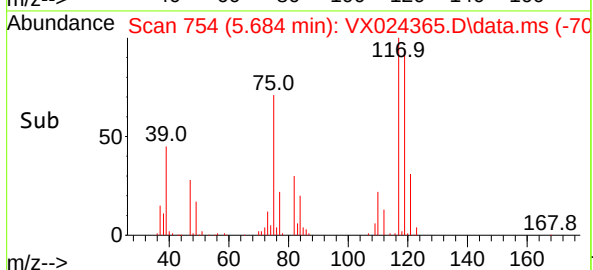
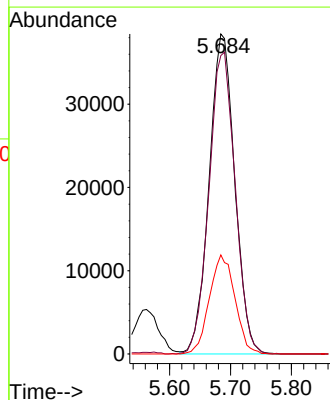
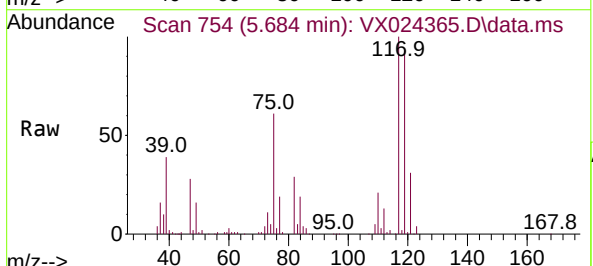
RT: 5.684 min Scan# 754

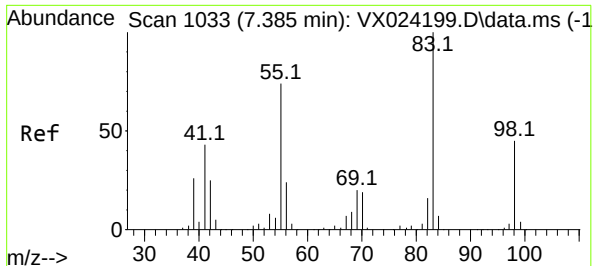
Delta R.T. -0.000 min

Lab File: VX024365.D

Acq: 20 Sep 2021 20:48

Tgt Ion:	117	Resp:	112337
Ion	Ratio	Lower	Upper
117	100		
119	93.2	76.2	114.2
121	30.9	24.8	37.2





#39

Methylcyclohexane

Concen: 37.980 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024365.D

Acq: 20 Sep 2021 20:48

Tgt Ion:	83	Resp:	99561
Ion	Ratio	Lower	Upper
83	100		
55	78.0	58.9	88.3
98	50.4	38.1	57.1

Instrument :

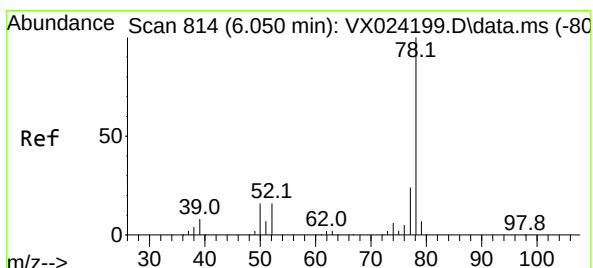
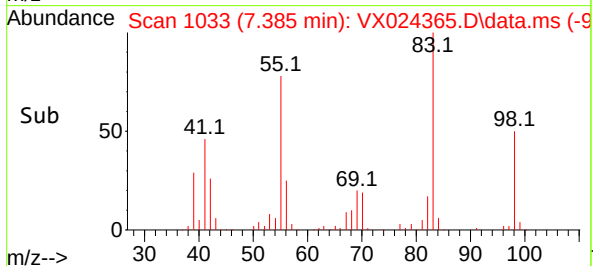
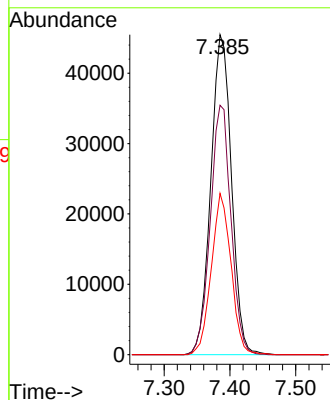
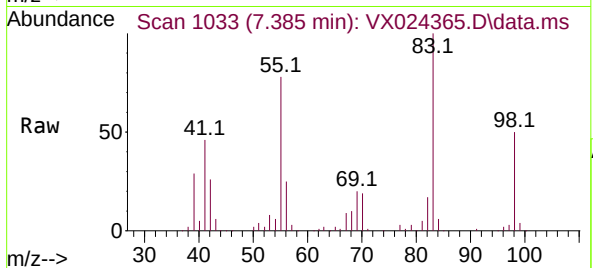
MSVOA_X

ClientSampleId :

VSTDCCC050EC

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#40

Benzene

Concen: 49.164 ug/l

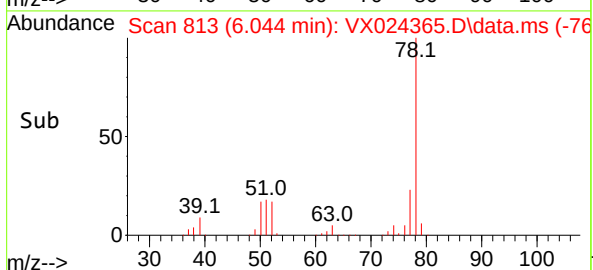
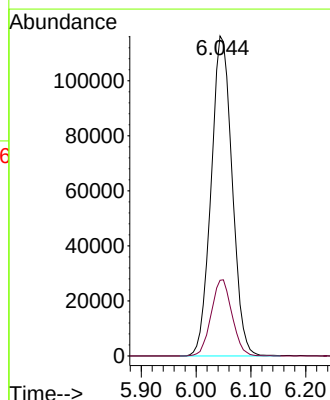
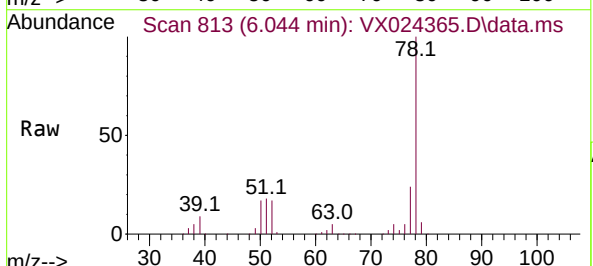
RT: 6.044 min Scan# 813

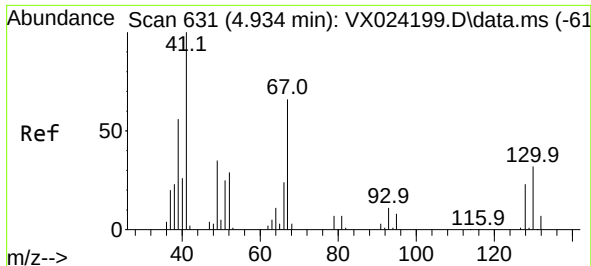
Delta R.T. -0.006 min

Lab File: VX024365.D

Acq: 20 Sep 2021 20:48

Tgt Ion:	78	Resp:	309603
Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.9	28.3





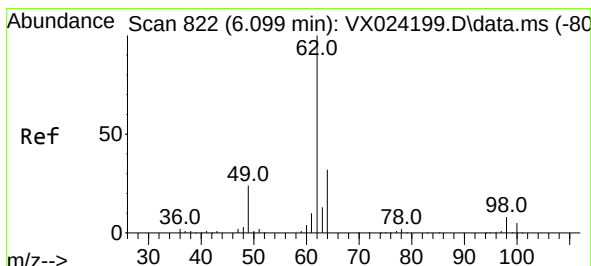
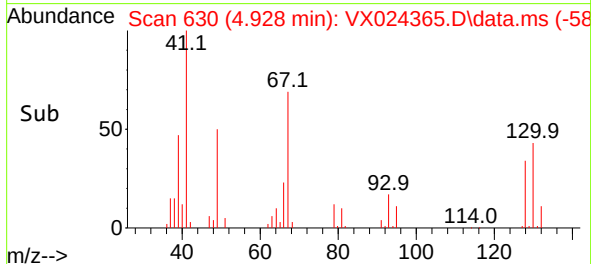
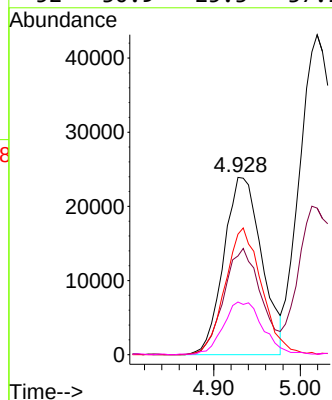
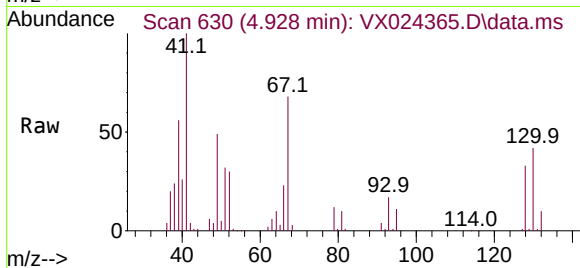
#41
Methacrylonitrile
Concen: 53.524 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.006 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48

Tgt Ion:	41	Resp:	73025
Ion Ratio	Lower	Upper	
41	100		
39	59.1	42.5	63.7
67	69.0	65.0	97.6
52	30.9	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

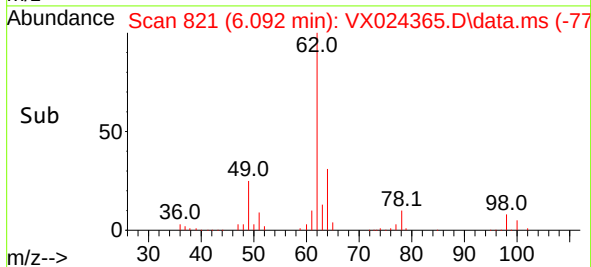
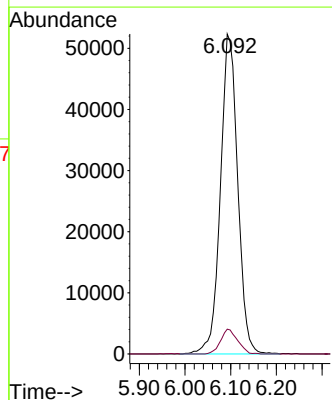
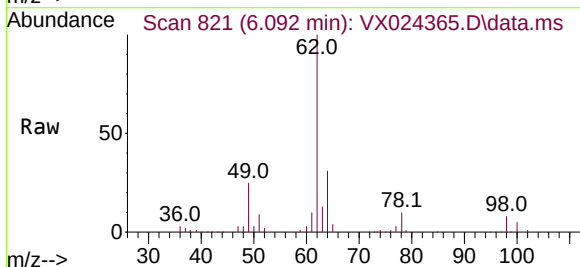
Manual Integrations
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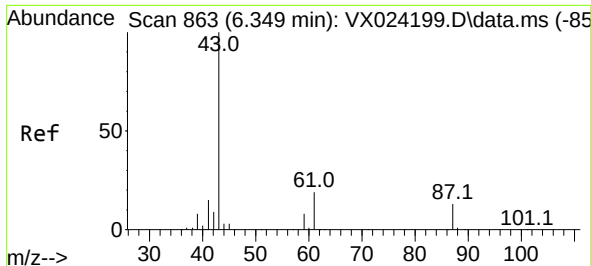
MMDadoda
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#42
1,2-Dichloroethane
Concen: 52.420 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.007 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48

Tgt Ion:	62	Resp:	137651
Ion Ratio	Lower	Upper	
62	100		
98	7.6	0.0	20.2





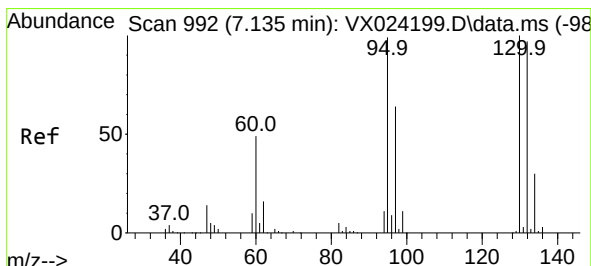
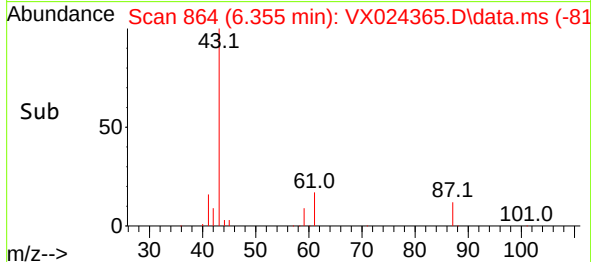
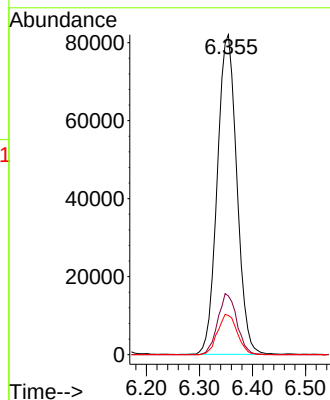
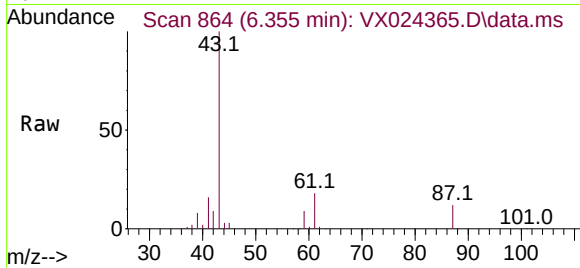
#43
Isopropyl Acetate
Concen: 51.561 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48

Tgt Ion: 43 Resp: 209982
Ion Ratio Lower Upper
43 100
61 18.7 18.2 27.4
87 12.7 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

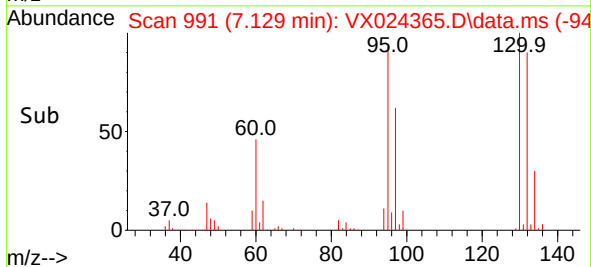
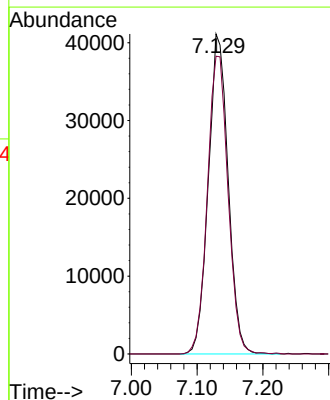
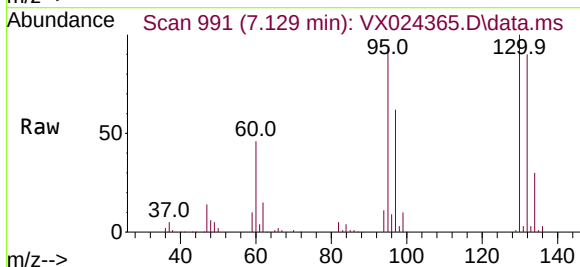
Manual Integrations
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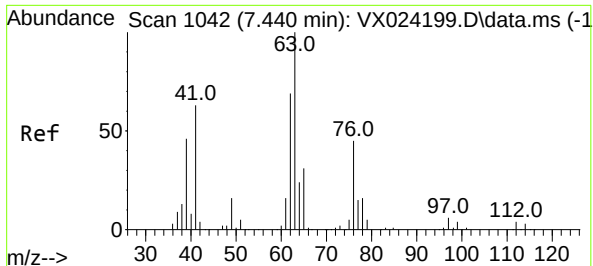
MMDadoda
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#44
Trichloroethene
Concen: 48.695 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48

Tgt Ion:130 Resp: 86158
Ion Ratio Lower Upper
130 100
95 93.1 0.0 198.0





#45

1,2-Dichloropropane

Concen: 49.043 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VX024365.D

Acq: 20 Sep 2021 20:48

Tgt Ion: 63 Resp: 81514

Ion Ratio Lower Upper

63 100

65 29.2 25.7 38.5

Instrument :

MSVOA_X

ClientSampleId :

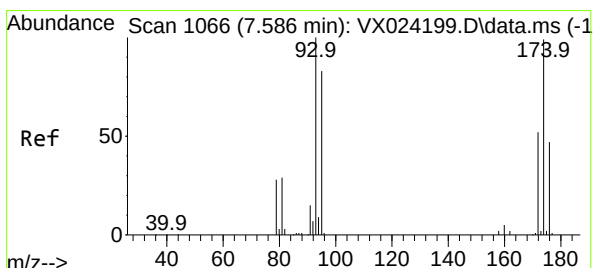
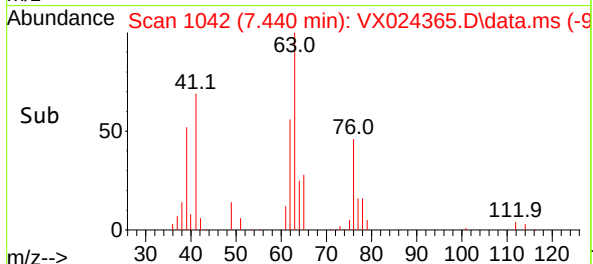
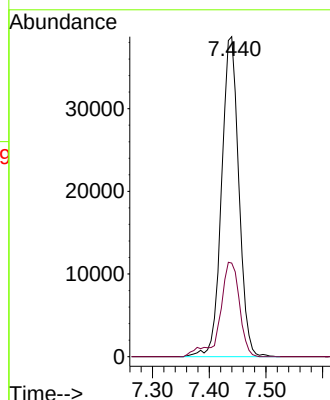
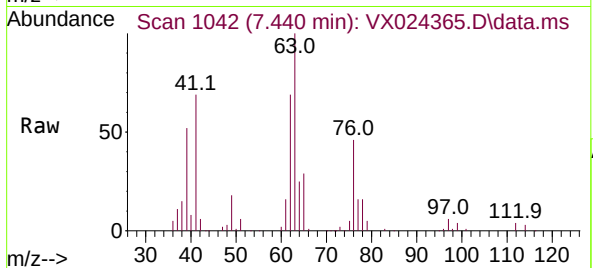
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#46

Dibromomethane

Concen: 51.480 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX024365.D

Acq: 20 Sep 2021 20:48

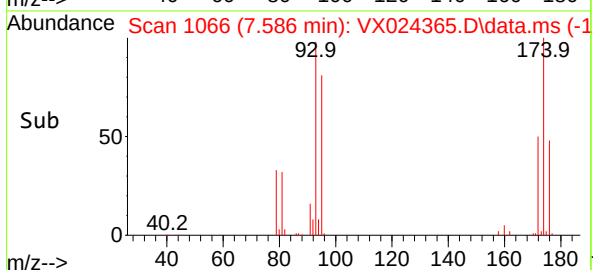
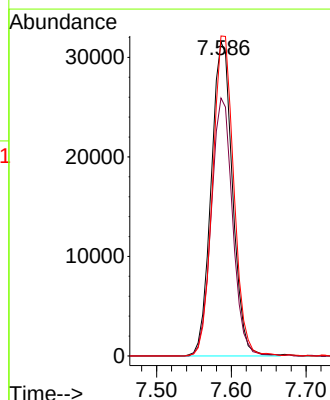
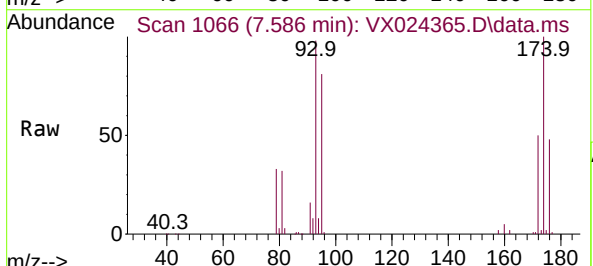
Tgt Ion: 93 Resp: 62632

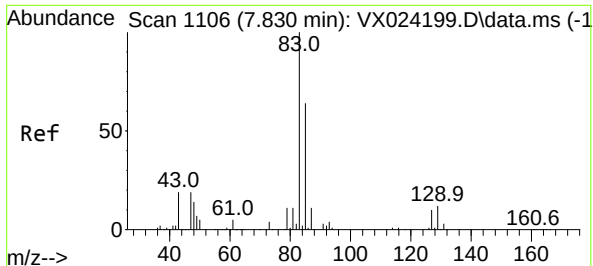
Ion Ratio Lower Upper

93 100

95 81.8 66.8 100.2

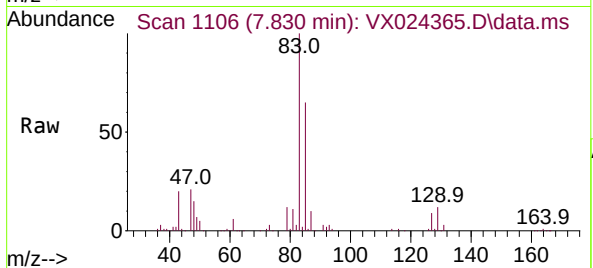
174 100.8 83.1 124.7





#47
Bromodichloromethane
Concen: 52.439 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48

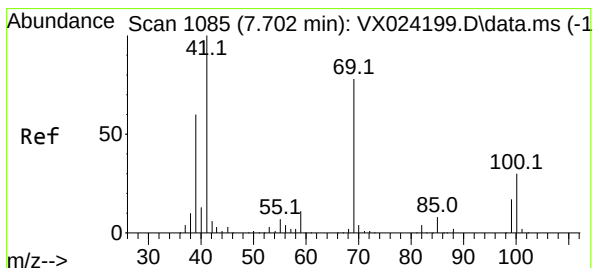
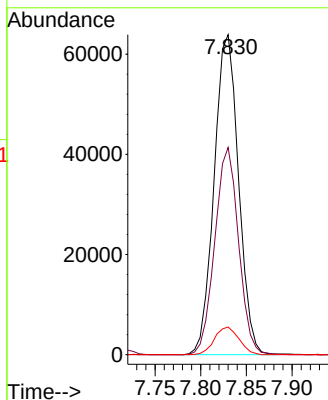
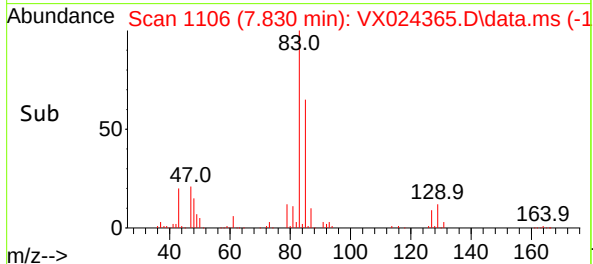
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



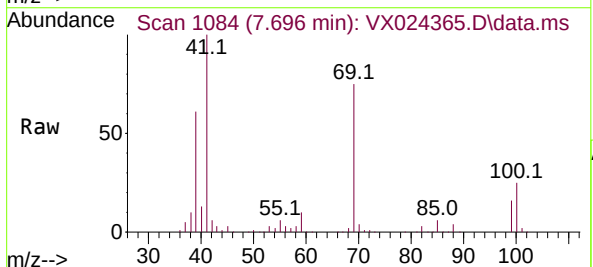
Tgt Ion: 83 Resp: 118630
Ion Ratio Lower Upper
83 100
85 64.7 51.4 77.0
127 8.7 6.8 10.2

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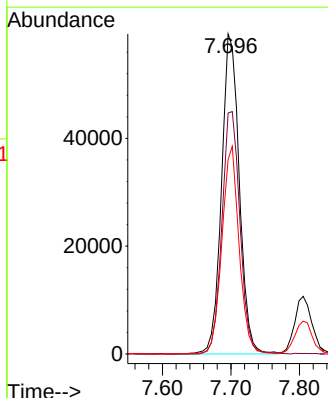
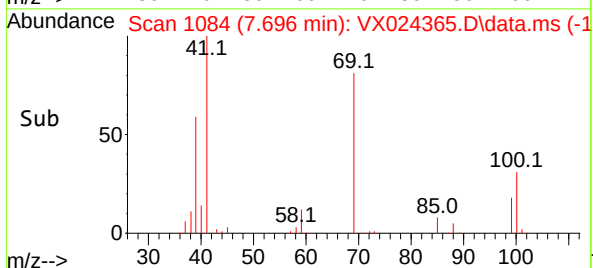
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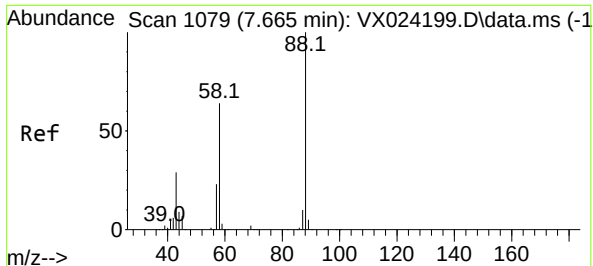


#48
Methyl methacrylate
Concen: 52.505 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48



Tgt Ion: 41 Resp: 106690
Ion Ratio Lower Upper
41 100
69 77.0 76.0 114.0
39 63.0 44.6 67.0





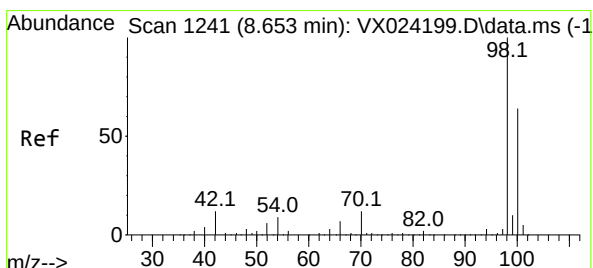
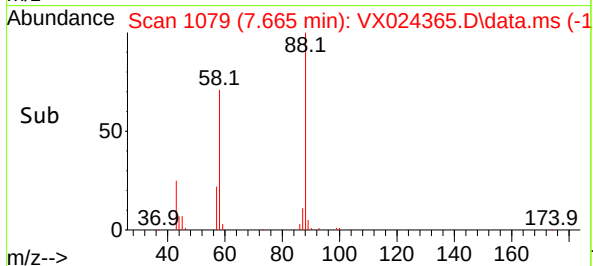
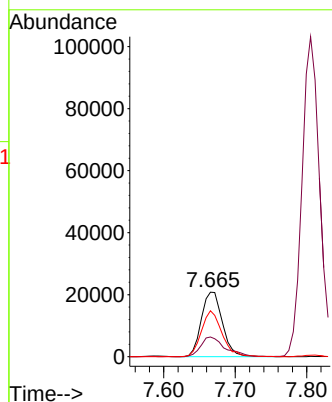
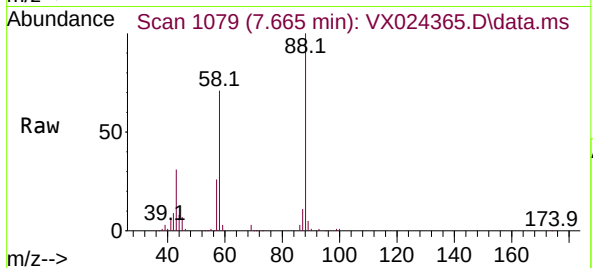
#49
1,4-Dioxane
Concen: 997.074 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48

Tgt Ion	Ratio	Lower	Upper
88	100		
43	35.4	23.2	34.8#
58	69.8	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

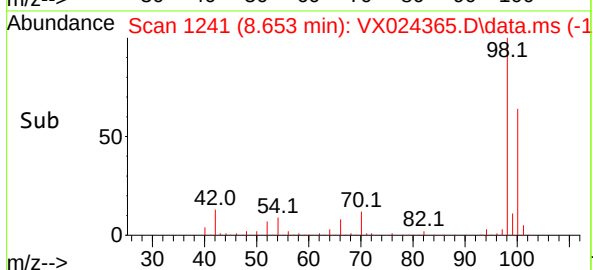
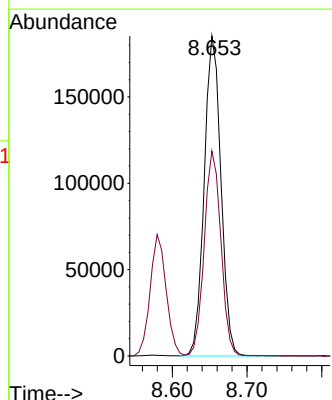
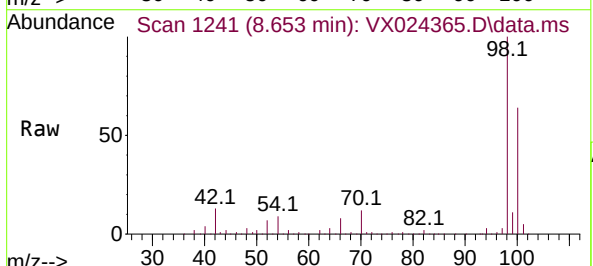
Manual Integrations
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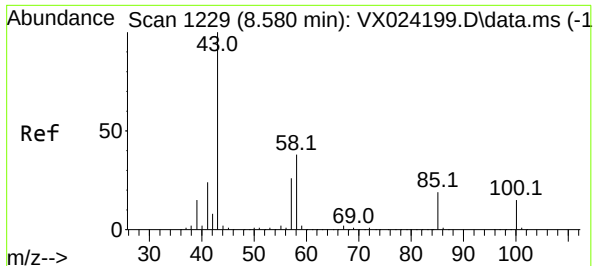
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#50
Toluene-d8
Concen: 49.356 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.9	77.9





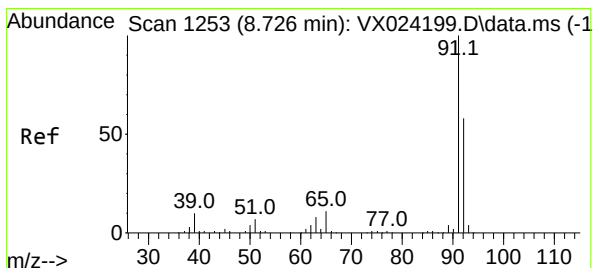
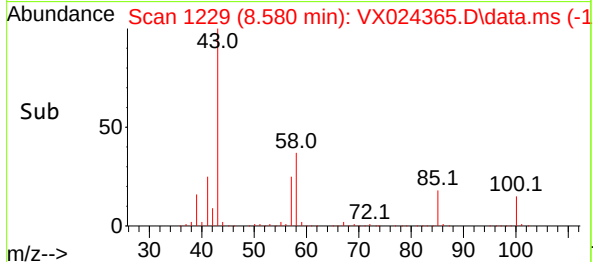
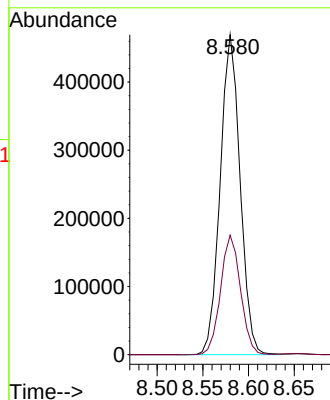
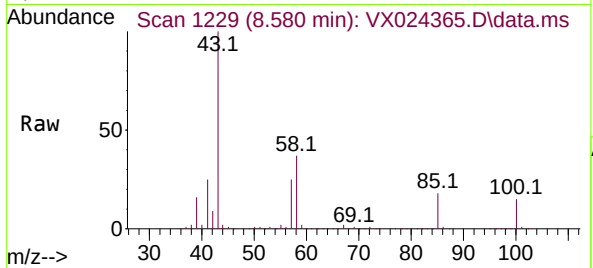
#51
4-Methyl-2-Pentanone
Concen: 274.333 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48

Tgt Ion: 43 Resp: 711930
Ion Ratio Lower Upper
43 100
58 37.4 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

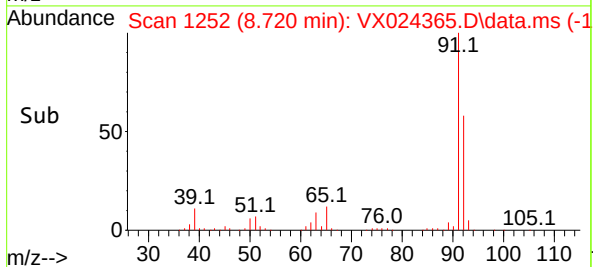
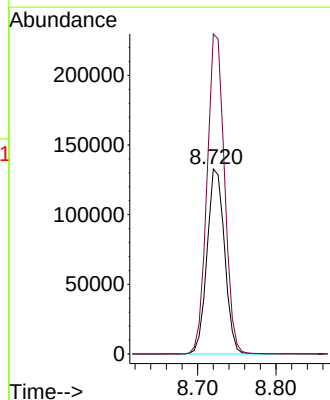
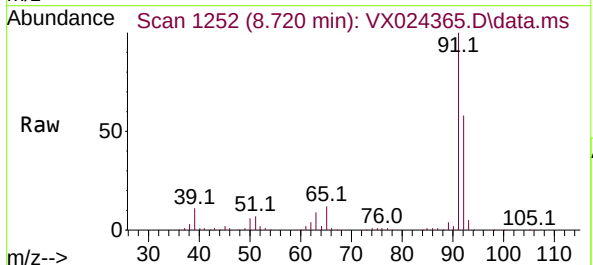
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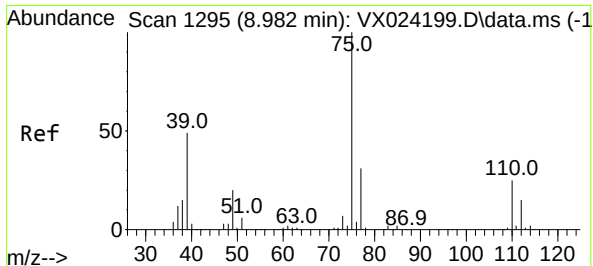
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#52
Toluene
Concen: 49.893 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48

Tgt Ion: 92 Resp: 205927
Ion Ratio Lower Upper
92 100
91 172.4 137.1 205.7





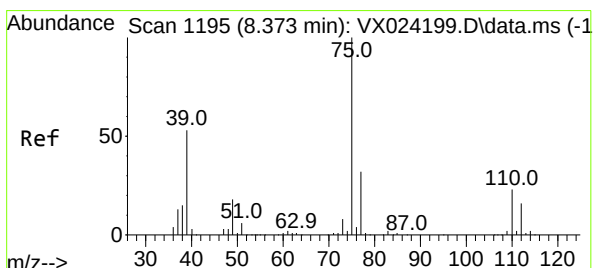
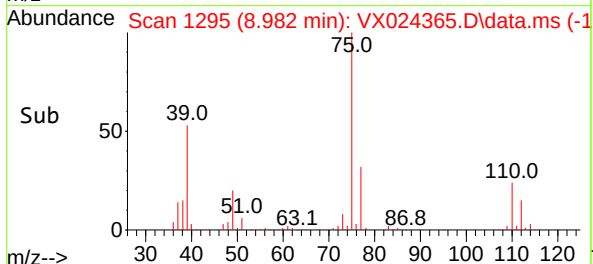
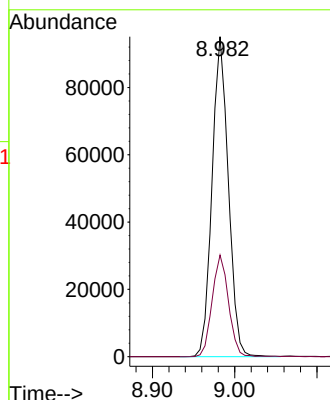
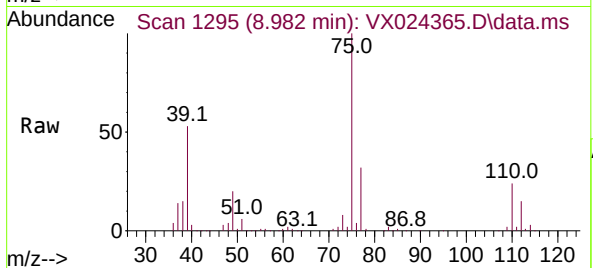
#53
t-1,3-Dichloropropene
Concen: 50.885 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48

Tgt Ion: 75 Resp: 130547
Ion Ratio Lower Upper
75 100
77 31.8 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

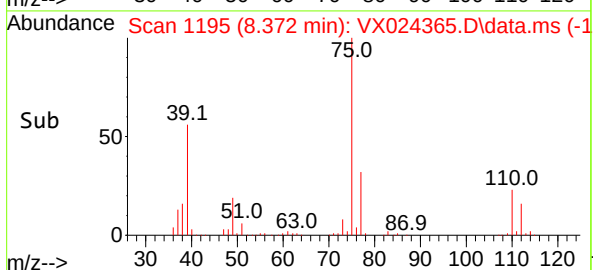
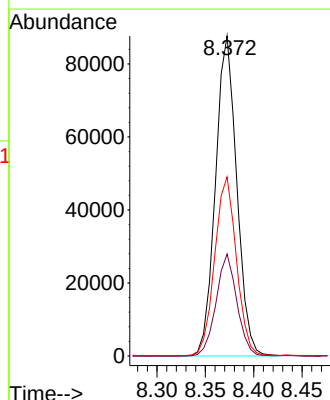
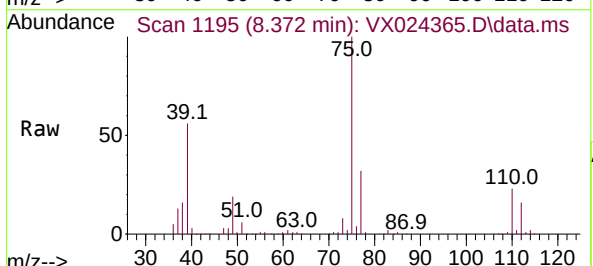
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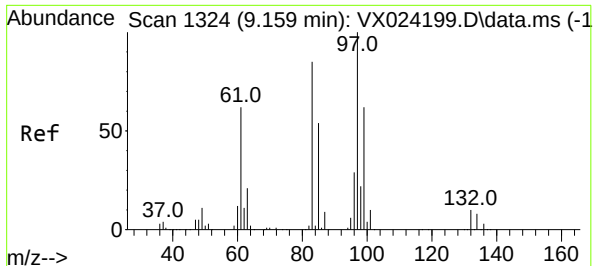
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#54
cis-1,3-Dichloropropene
Concen: 50.498 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.001 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48

Tgt Ion: 75 Resp: 134068
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5
39 55.9 35.1 52.7#





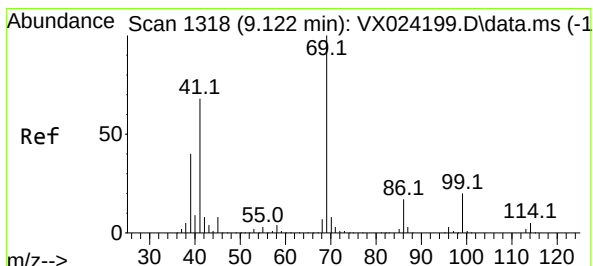
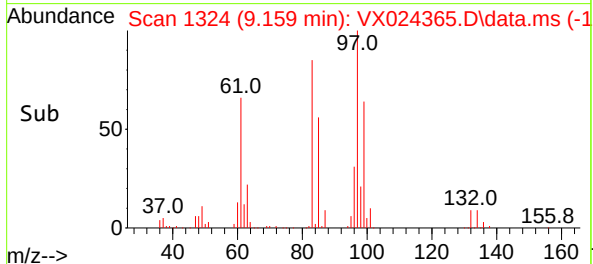
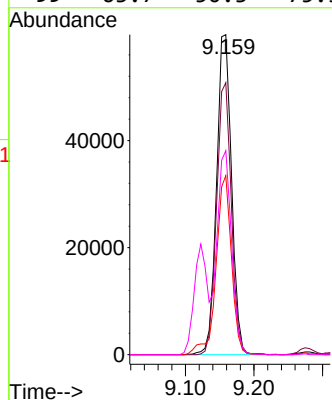
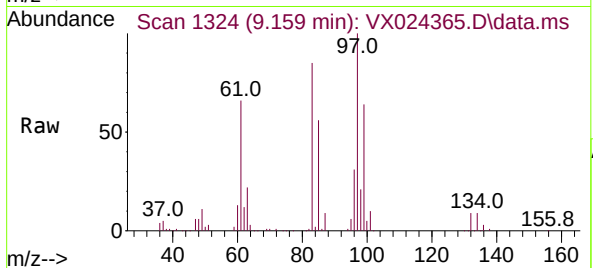
#55
1,1,2-Trichloroethane
Concen: 51.513 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48

Tgt Ion:	97	Resp:	90547
Ion	Ratio	Lower	Upper
97	100		
83	85.0	69.3	103.9
85	55.9	44.3	66.5
99	63.7	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

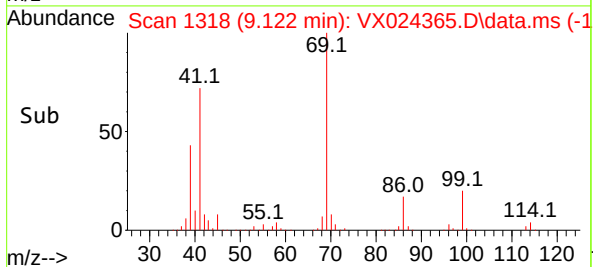
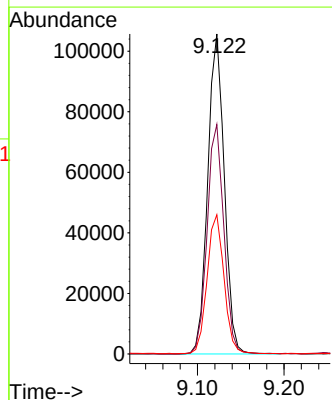
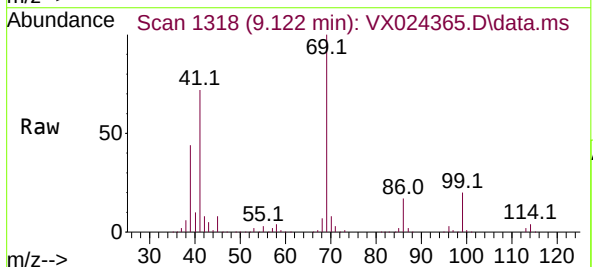
Manual Integrations
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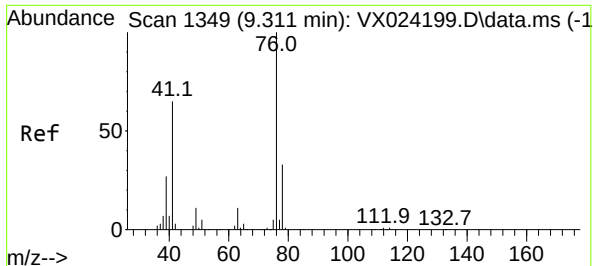
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#56
Ethyl methacrylate
Concen: 47.924 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48

Tgt Ion:	69	Resp:	140447
Ion	Ratio	Lower	Upper
69	100		
41	72.7	46.8	70.2#
39	44.6	24.7	37.1#





#57

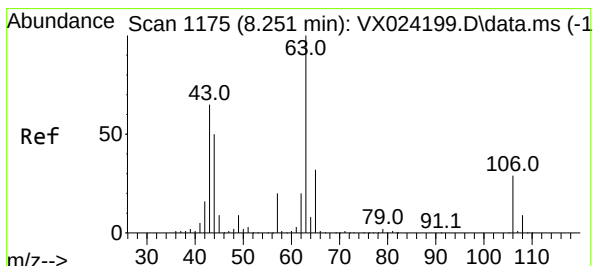
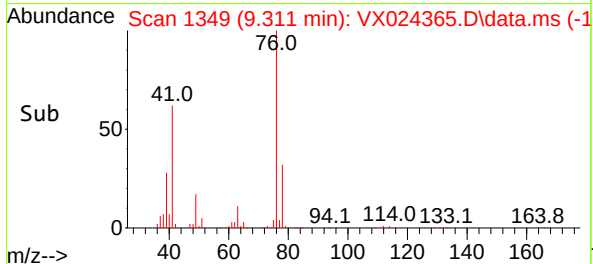
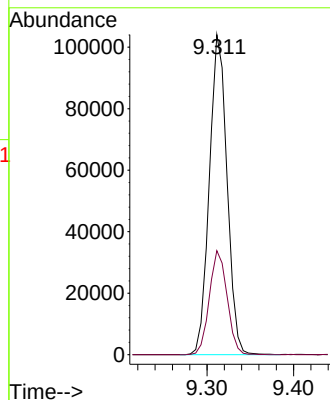
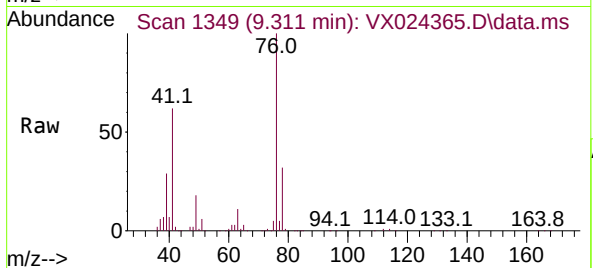
1,3-Dichloropropane
Concen: 51.566 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48

Tgt Ion: 76 Resp: 147614
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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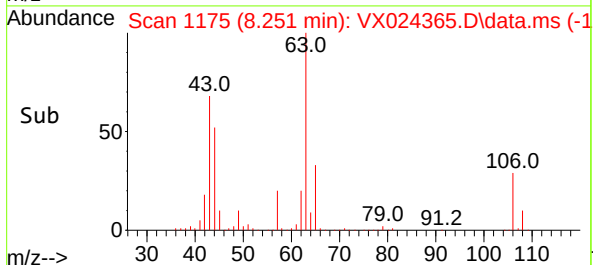
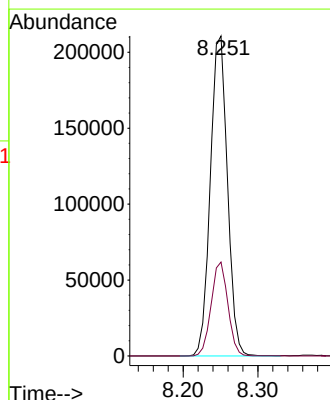
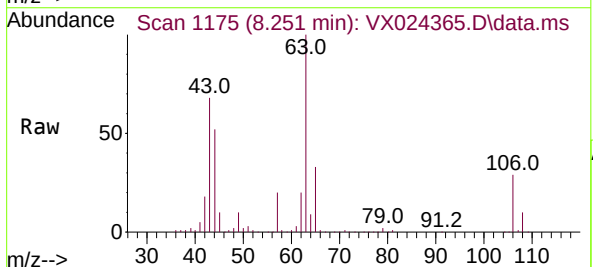
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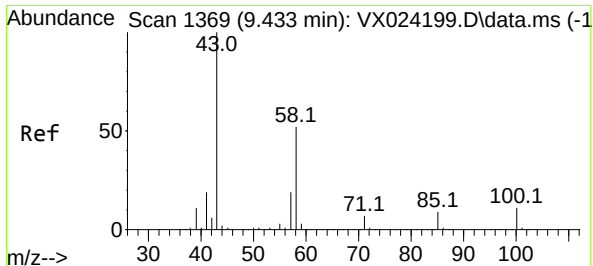


#58

2-Chloroethyl Vinyl ether
Concen: 263.210 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. -0.000 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48

Tgt Ion: 63 Resp: 334817
Ion Ratio Lower Upper
63 100
106 28.7 23.5 35.3





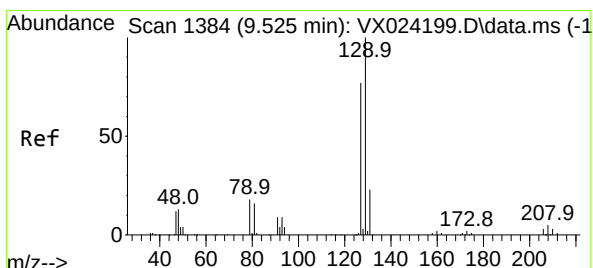
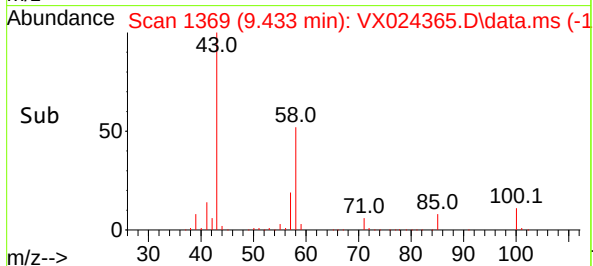
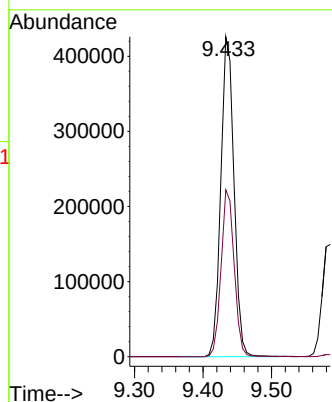
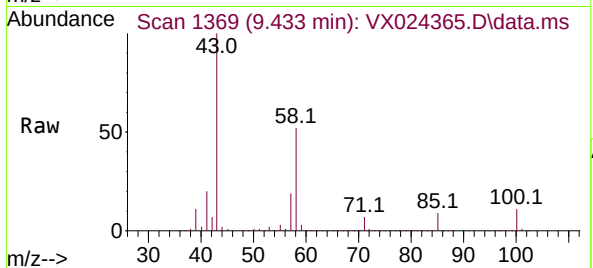
#59
2-Hexanone
Concen: 280.647 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48

Tgt Ion: 43 Resp: 567503
Ion Ratio Lower Upper
43 100
58 51.8 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

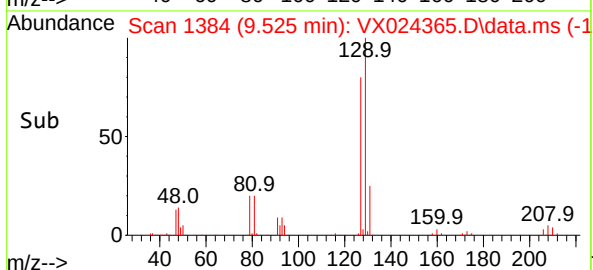
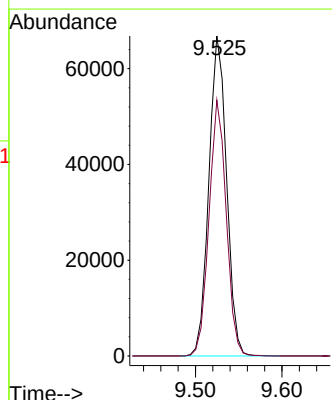
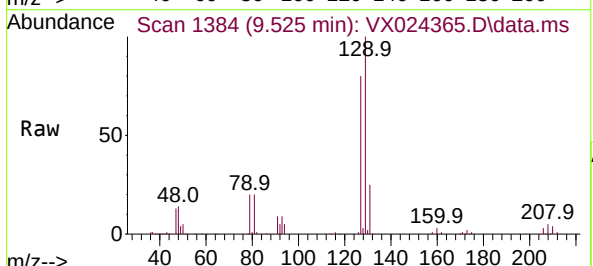
Manual Integrations
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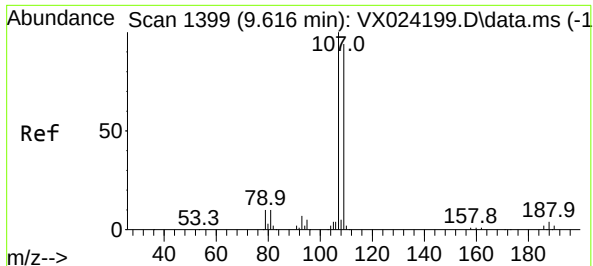
MMDadoda
9/22/2021 7:40:24 PM



#60
Dibromochloromethane
Concen: 47.705 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48

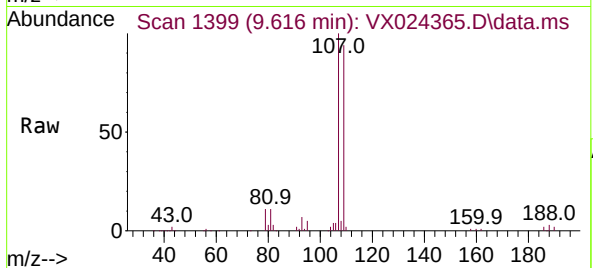
Tgt Ion: 129 Resp: 94933
Ion Ratio Lower Upper
129 100
127 77.8 38.4 115.2





#61
1,2-Dibromoethane
Concen: 52.116 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48

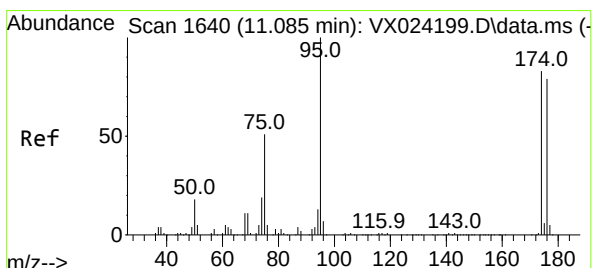
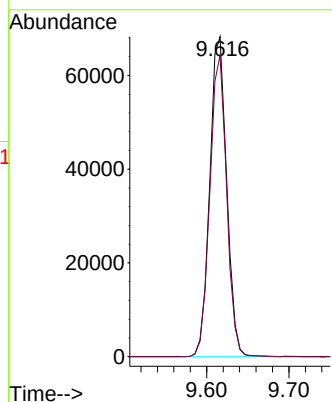
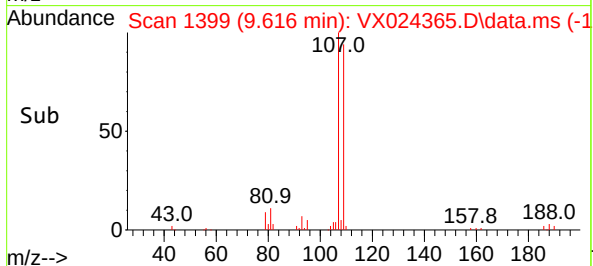
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



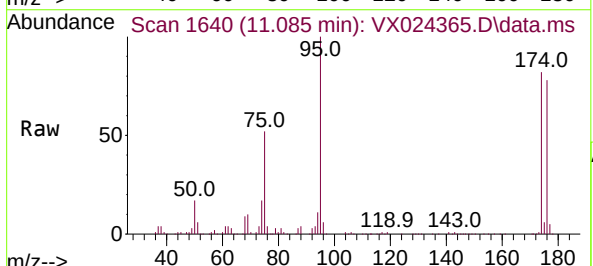
Tgt Ion:107 Resp: 97611
Ion Ratio Lower Upper
107 100
109 93.2 75.8 113.6

Manual Integrations
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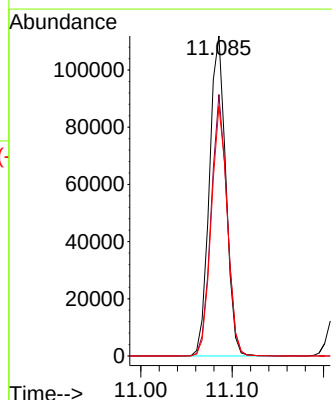
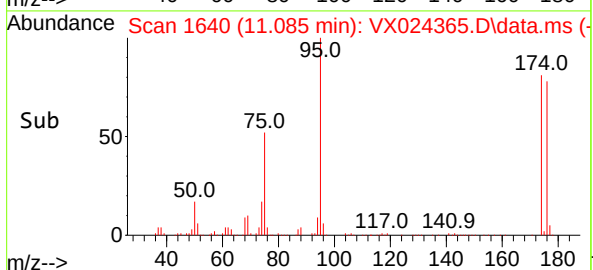
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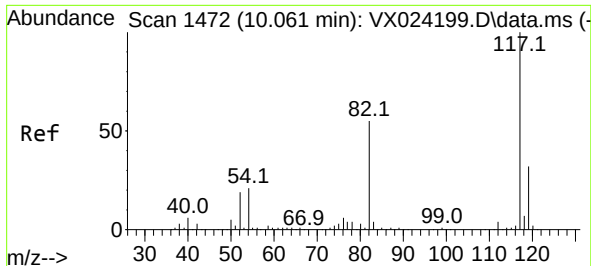


#62
4-Bromofluorobenzene
Concen: 61.244 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48



Tgt Ion: 95 Resp: 139059
Ion Ratio Lower Upper
95 100
174 79.6 0.0 154.6
176 76.6 0.0 155.8





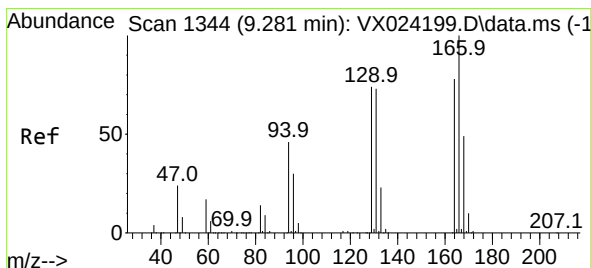
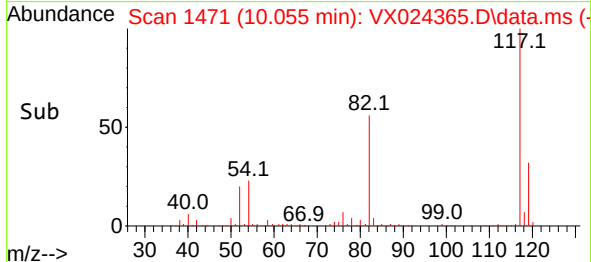
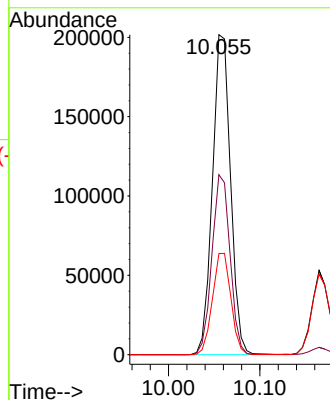
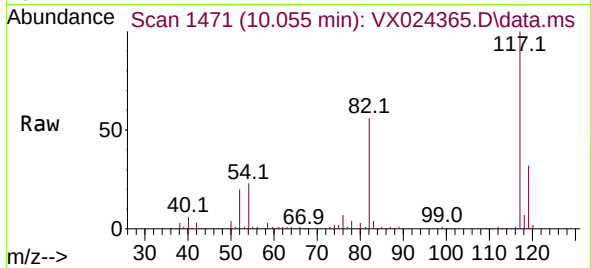
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 277341
Ion Ratio Lower Upper
117 100
82 56.2 47.4 71.2
119 31.6 26.6 39.8

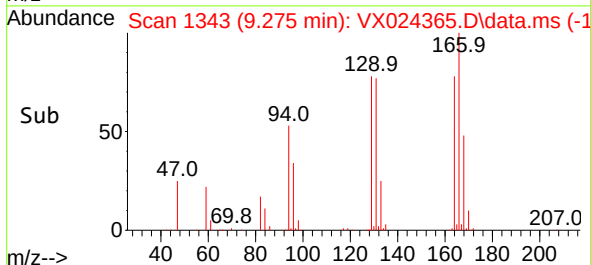
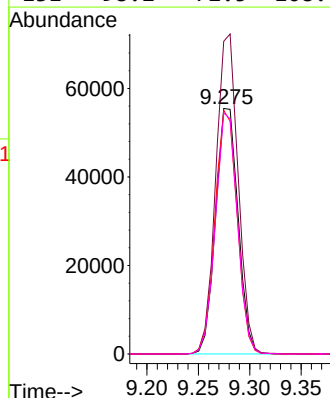
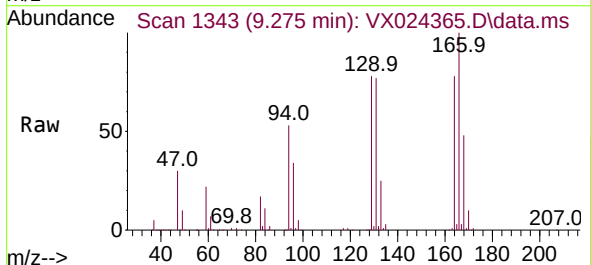
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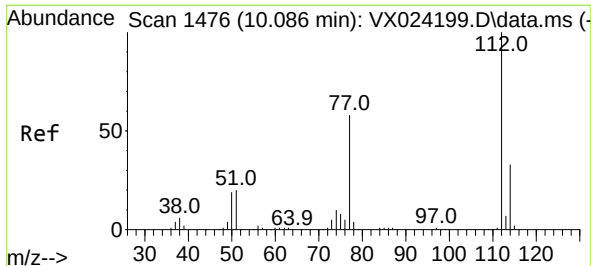
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#64
Tetrachloroethene
Concen: 39.167 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48

Tgt Ion:164 Resp: 84152
Ion Ratio Lower Upper
164 100
166 127.4 103.4 155.2
129 99.2 70.8 106.2
131 98.2 72.5 108.7





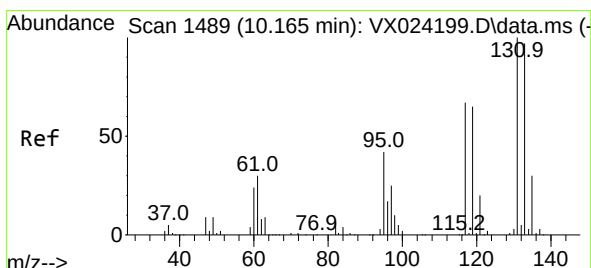
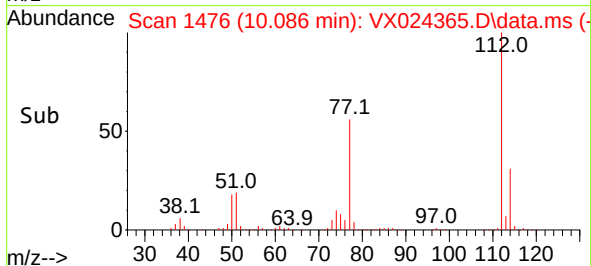
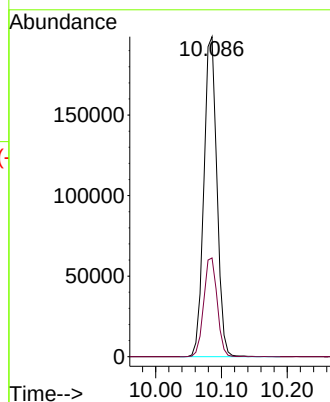
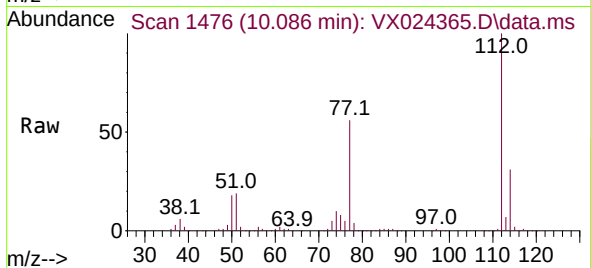
#65
Chlorobenzene
Concen: 47.891 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 273255
Ion Ratio Lower Upper
112 100
114 30.9 25.8 38.6

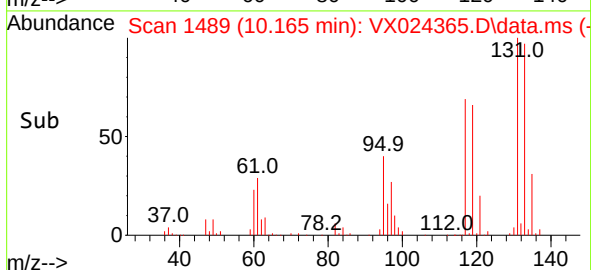
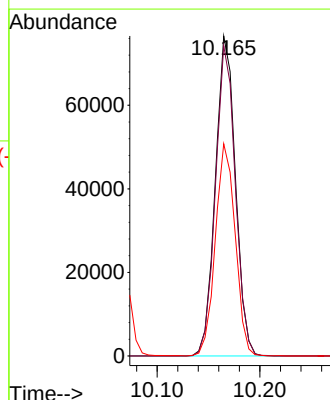
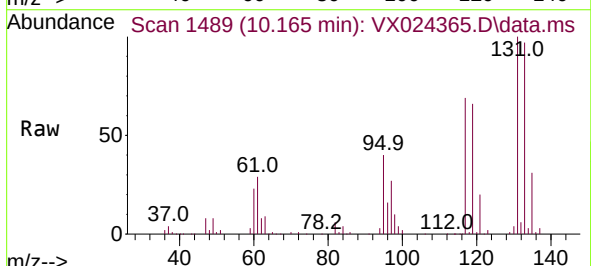
Manual Integrations
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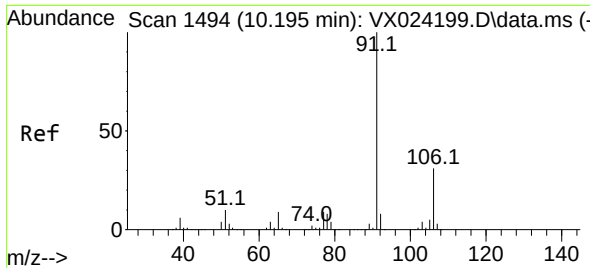
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.036 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48

Tgt Ion:131 Resp: 103695
Ion Ratio Lower Upper
131 100
133 96.1 47.7 143.1
119 65.7 32.1 96.5





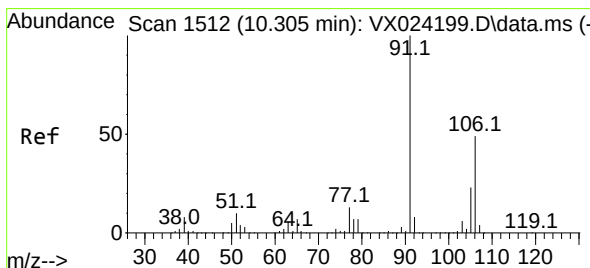
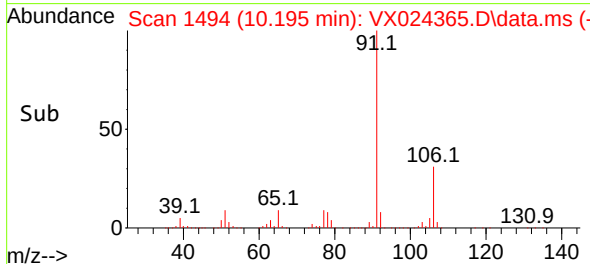
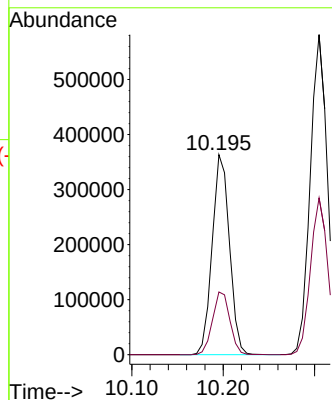
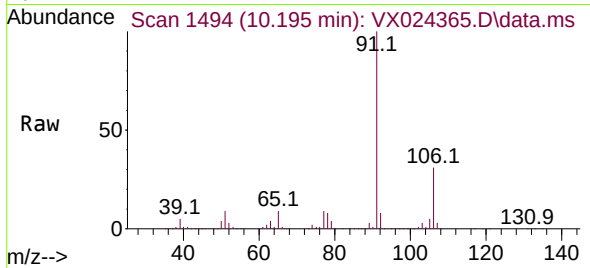
#67
Ethyl Benzene
Concen: 47.763 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48

Tgt Ion: 91 Resp: 476740
Ion Ratio Lower Upper
91 100
106 31.4 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

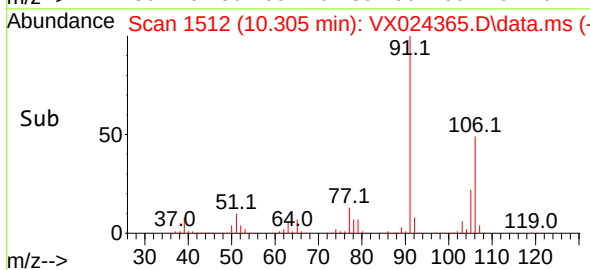
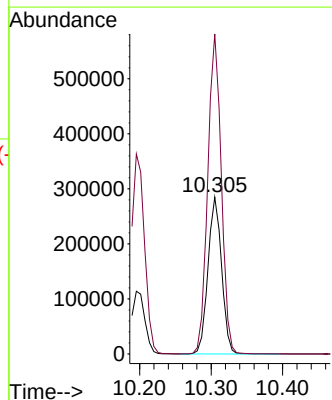
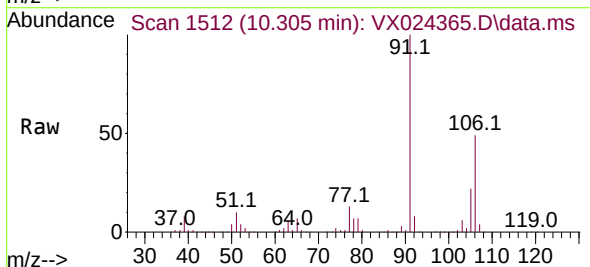
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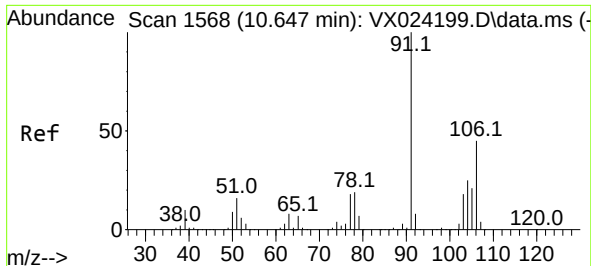
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#68
m/p-Xylenes
Concen: 98.733 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48

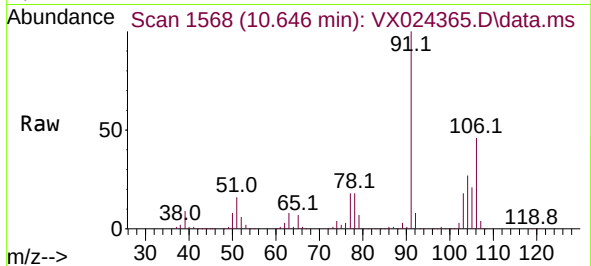
Tgt Ion: 106 Resp: 377291
Ion Ratio Lower Upper
106 100
91 203.1 162.8 244.2





#69
o-Xylene
Concen: 49.409 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48

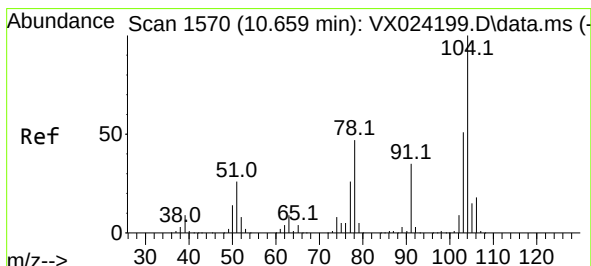
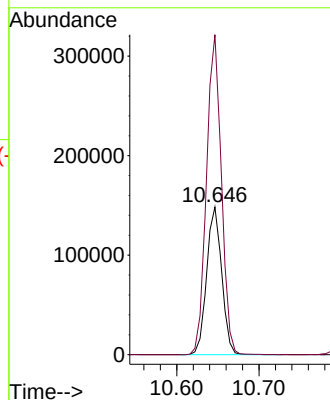
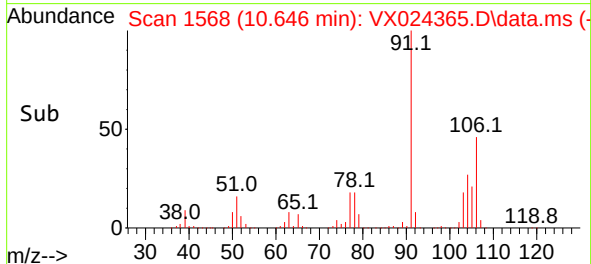
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



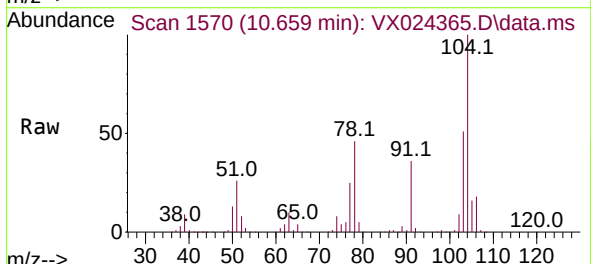
Tgt Ion:106 Resp: 188469
Ion Ratio Lower Upper
106 100
91 215.6 108.1 324.2

Manual Integrations
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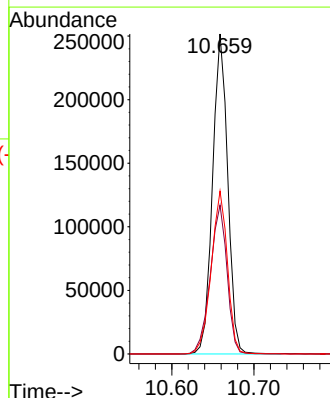
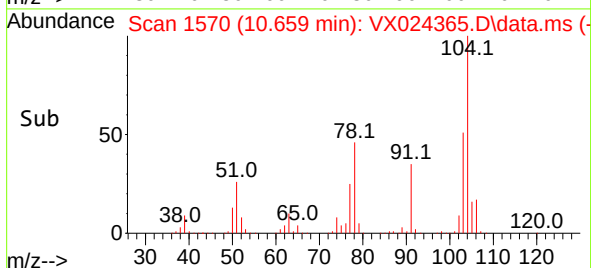
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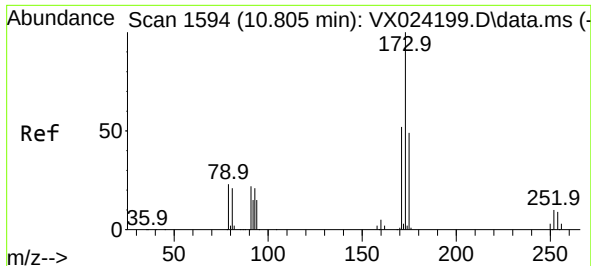


#70
Styrene
Concen: 52.022 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48

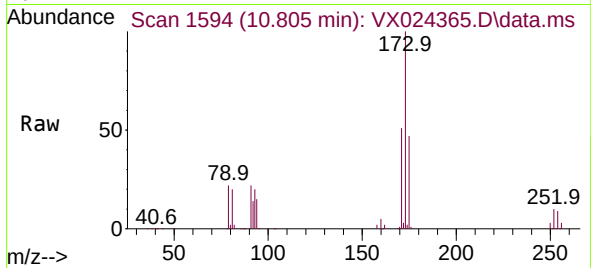


Tgt Ion:104 Resp: 321914
Ion Ratio Lower Upper
104 100
78 51.5 40.0 60.0
103 54.6 43.4 65.0

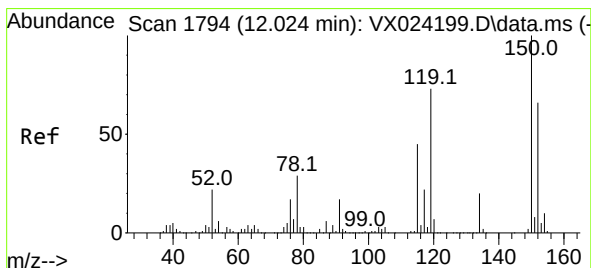
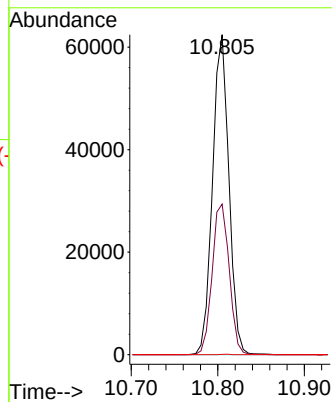
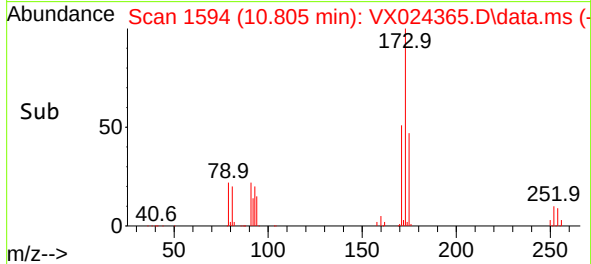




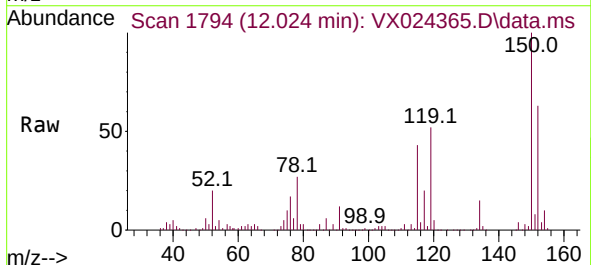
#71
Bromoform
Concen: 46.512 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48



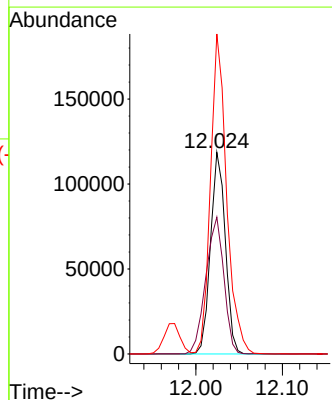
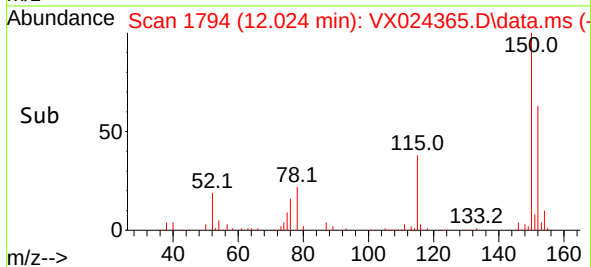
Tgt Ion:173 Resp: 81929
Ion Ratio Lower Upper
173 100
175 49.1 23.9 71.8
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48



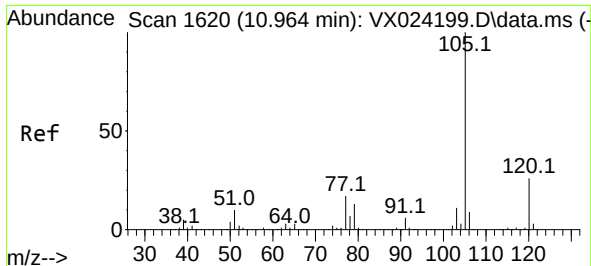
Tgt Ion:152 Resp: 141025
Ion Ratio Lower Upper
152 100
115 82.7 41.1 123.3
150 172.8 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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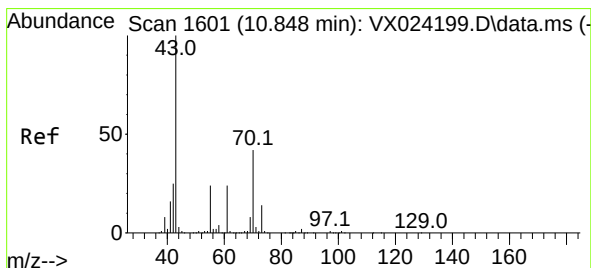
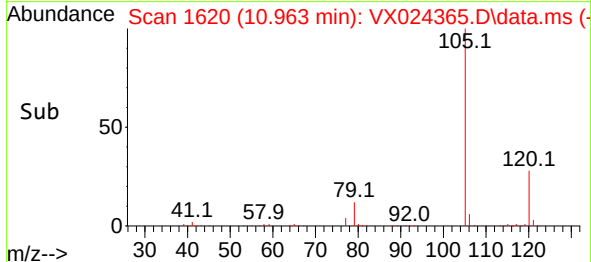
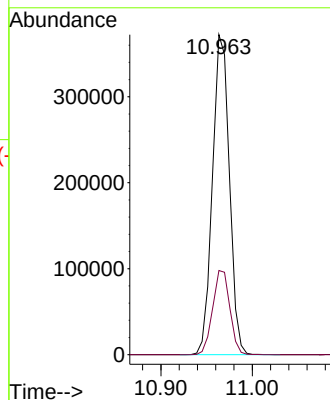
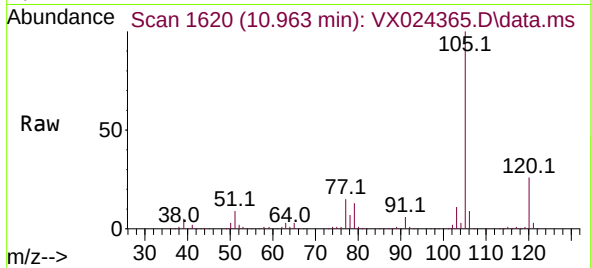
#73
Isopropylbenzene
Concen: 45.446 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48

Tgt Ion: 105 Resp: 477269
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

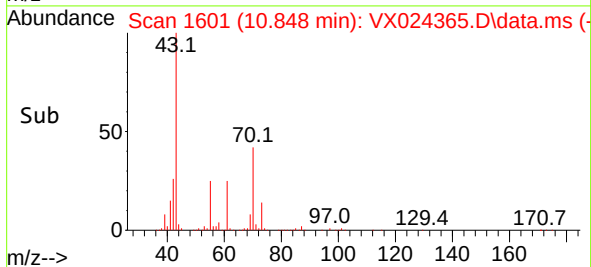
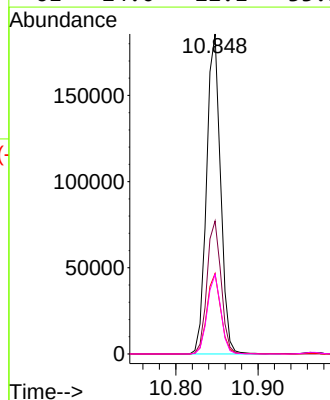
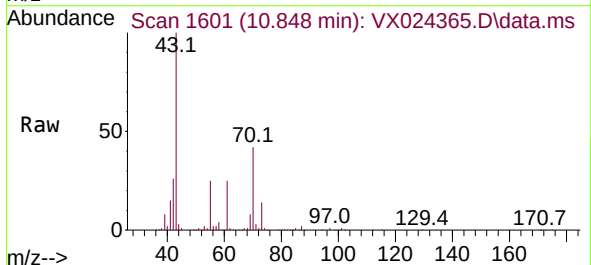
Manual Integrations
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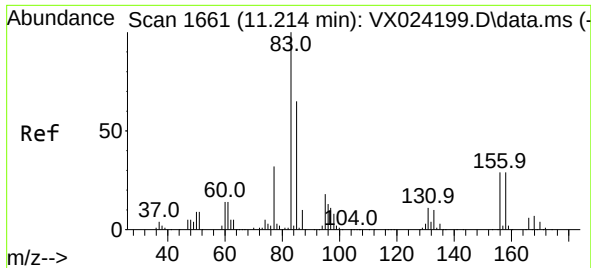
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#74
N-ethyl acetate
Concen: 49.653 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48

Tgt Ion: 43 Resp: 219512
Ion Ratio Lower Upper
43 100
70 41.8 39.0 58.6
55 25.0 21.5 32.3
61 24.0 22.1 33.1





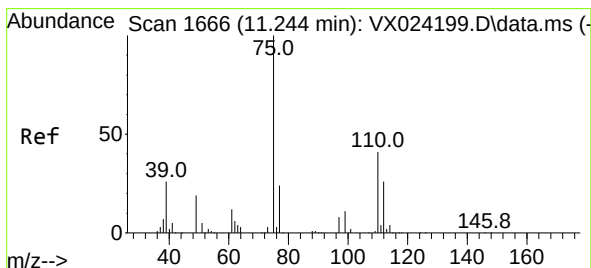
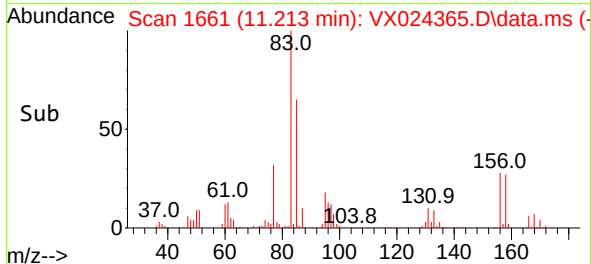
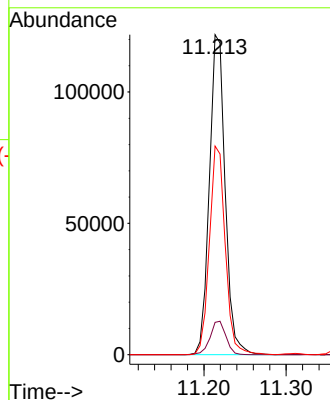
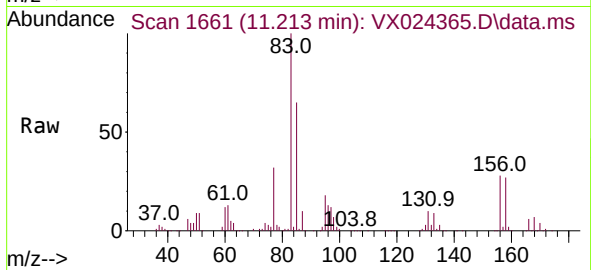
#75
1,1,2,2-Tetrachloroethane
Concen: 47.806 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 162421
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.2
85 65.4 31.8 95.4

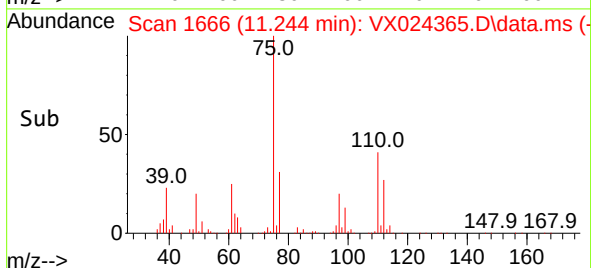
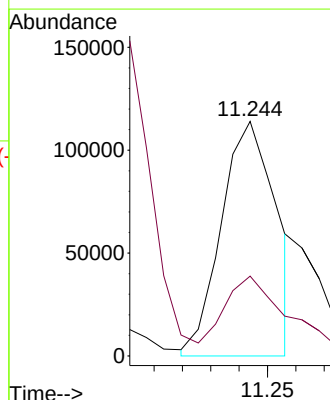
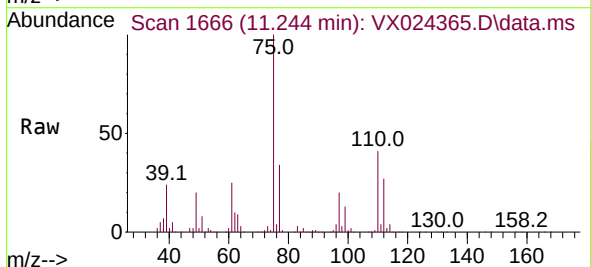
Manual Integrations
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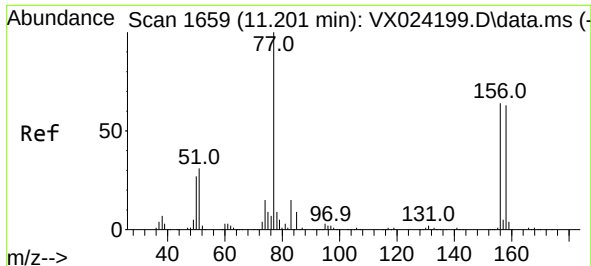
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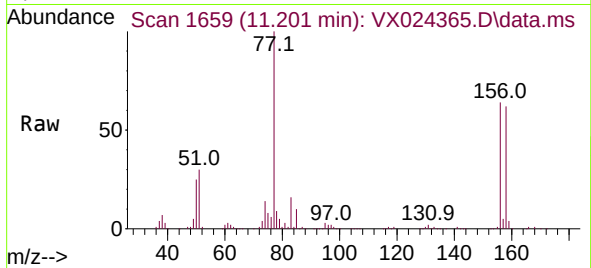
#76
1,2,3-Trichloropropane
Concen: 47.333 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48

Tgt Ion: 75 Resp: 153490
Ion Ratio Lower Upper
75 100
77 40.8 19.1 57.5

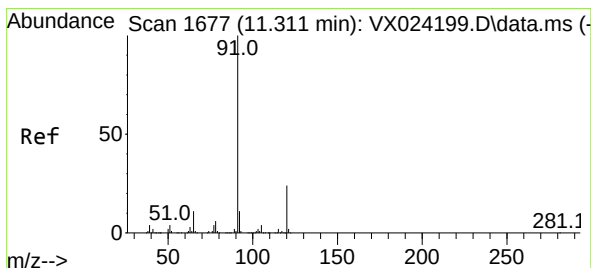
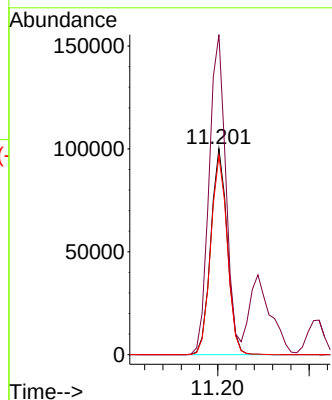
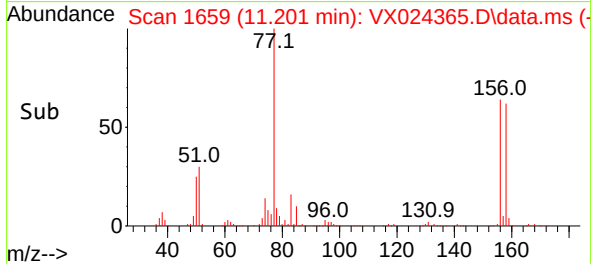




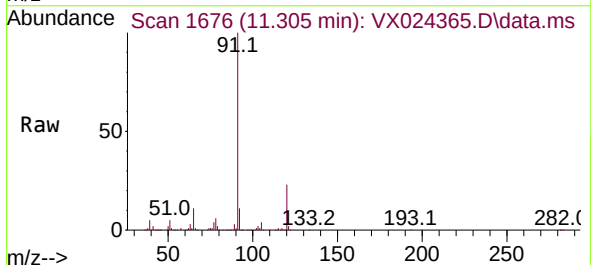
#77
Bromobenzene
Concen: 47.490 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48



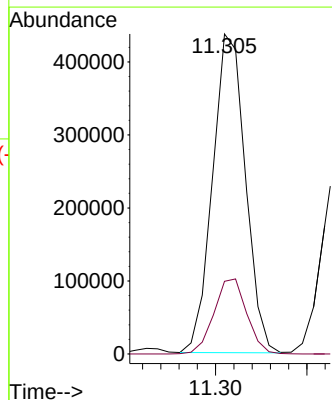
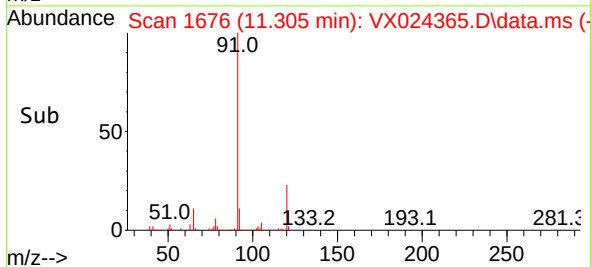
Tgt Ion:156 Resp: 125343
Ion Ratio Lower Upper
156 100
77 158.1 82.8 248.6
158 96.6 49.1 147.4



#78
n-propylbenzene
Concen: 45.949 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48



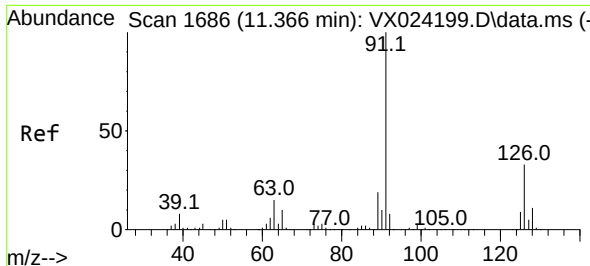
Tgt Ion: 91 Resp: 545133
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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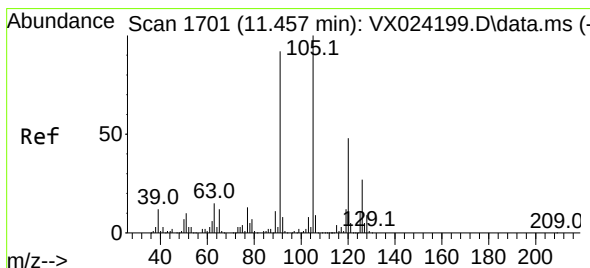
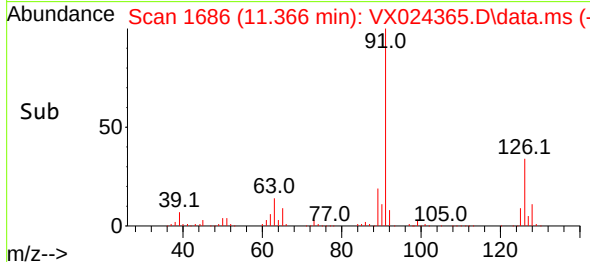
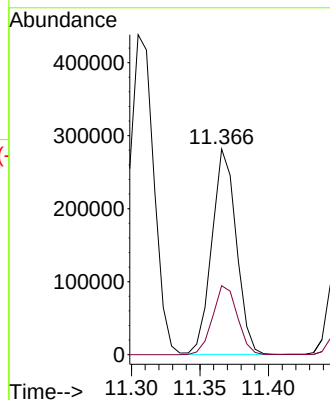
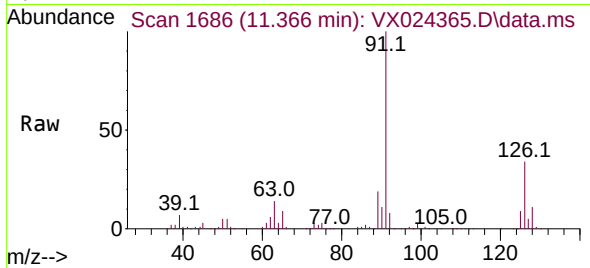
#79
2-Chlorotoluene
Concen: 47.375 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48

Tgt Ion: 91 Resp: 349112
Ion Ratio Lower Upper
91 100
126 34.2 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

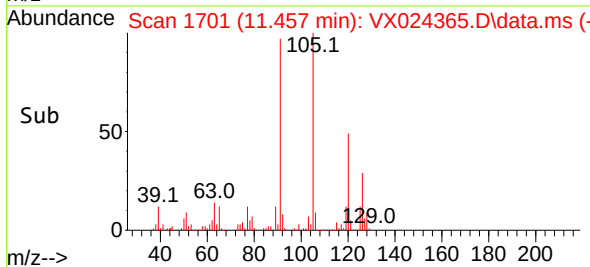
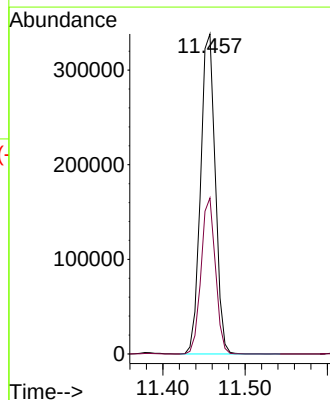
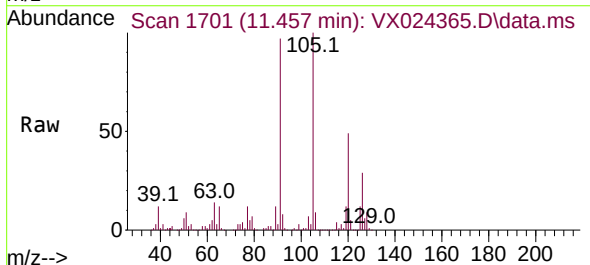
Manual Integrations
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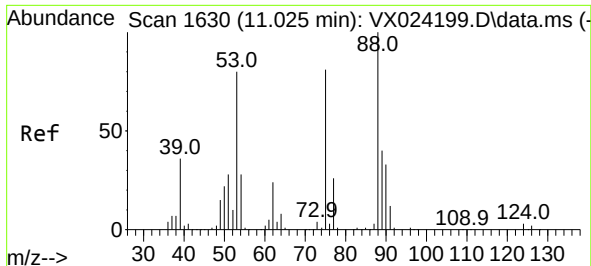
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 47.398 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48

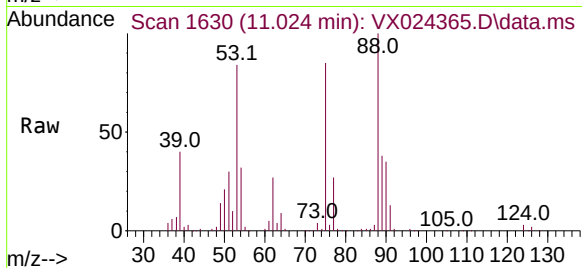
Tgt Ion: 105 Resp: 419579
Ion Ratio Lower Upper
105 100
120 47.6 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 46.704 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.001 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48

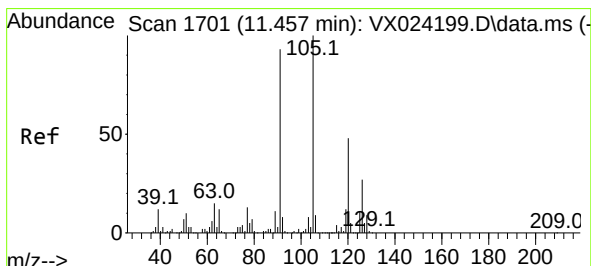
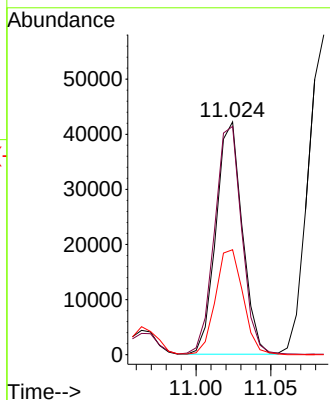
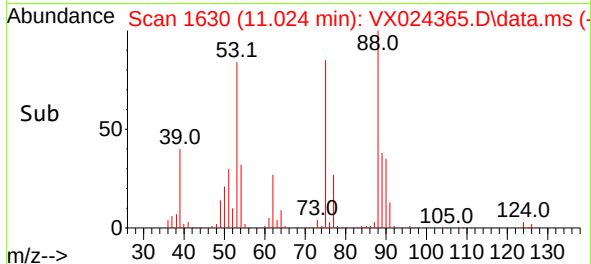
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



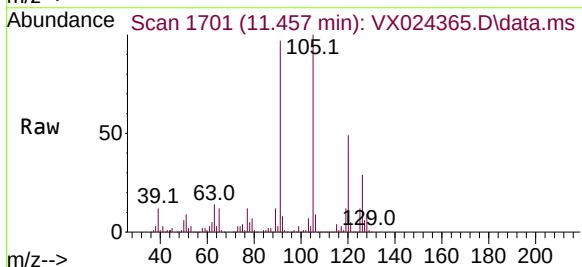
Tgt Ion	Ratio	Lower	Upper
75	100		
53	102.7	74.5	111.7
89	47.5	37.9	56.9

Manual Integrations
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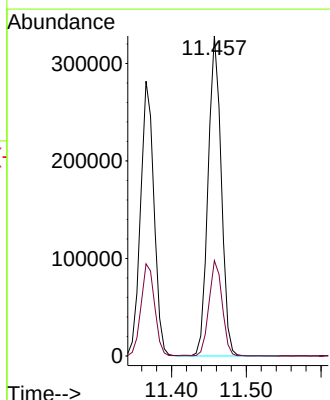
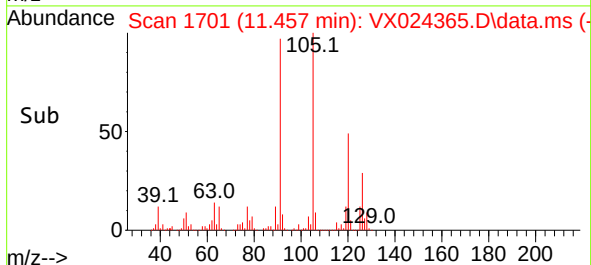
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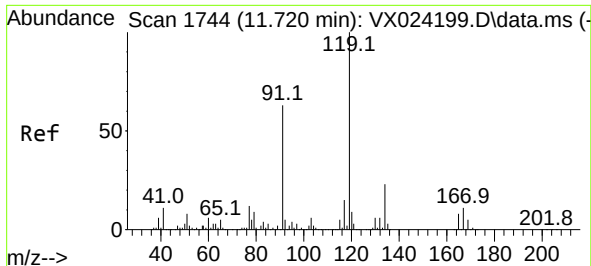


#82
4-Chlorotoluene
Concen: 47.956 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48



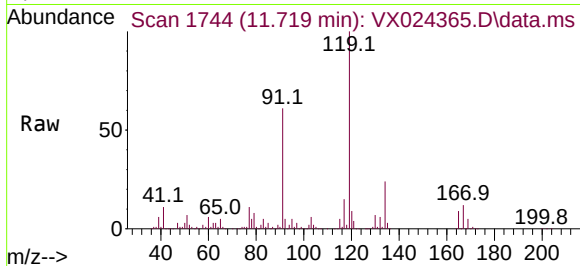
Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.7	14.9	44.5





#83
tert-Butylbenzene
Concen: 46.558 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48

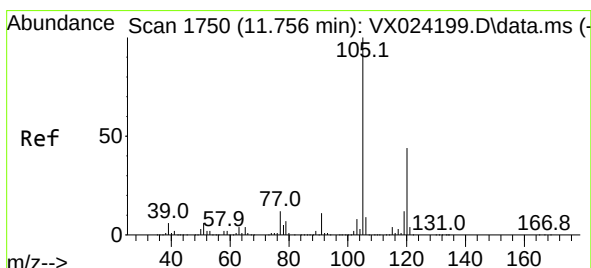
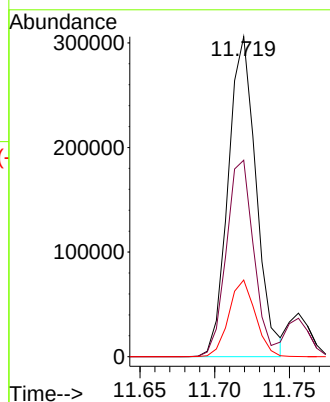
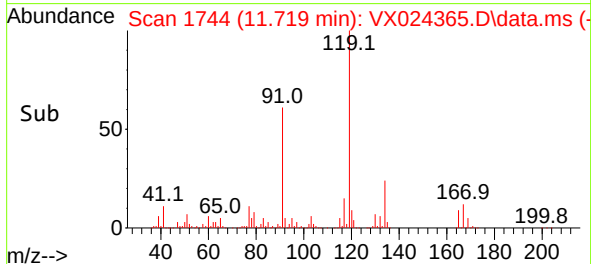
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



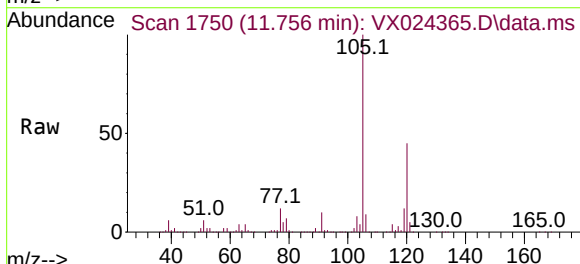
Tgt Ion:119 Resp: 397794
Ion Ratio Lower Upper
119 100
91 59.9 27.9 83.7
134 22.8 11.3 33.9

Manual Integrations
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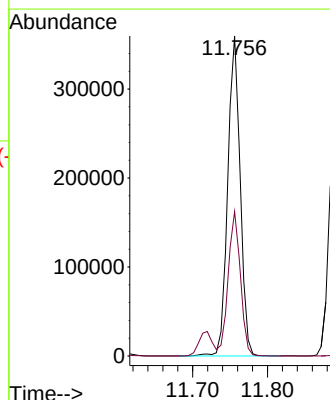
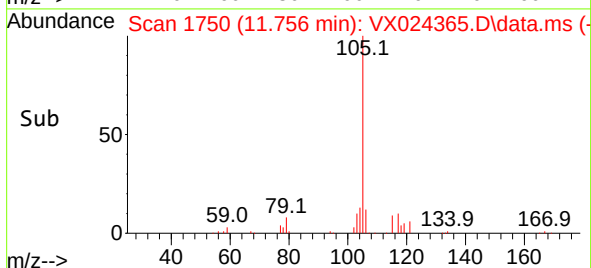
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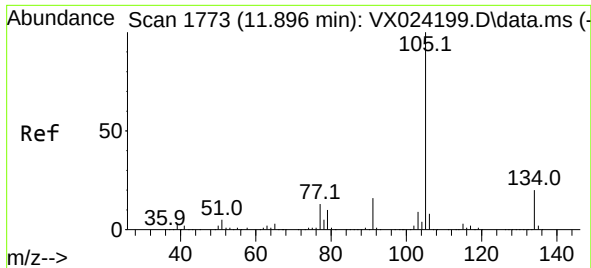


#84
1,2,4-Trimethylbenzene
Concen: 47.915 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48



Tgt Ion:105 Resp: 417234
Ion Ratio Lower Upper
105 100
120 44.5 22.4 67.3





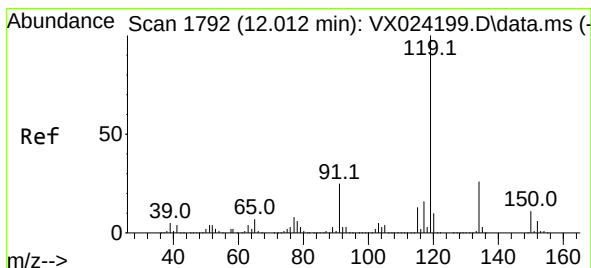
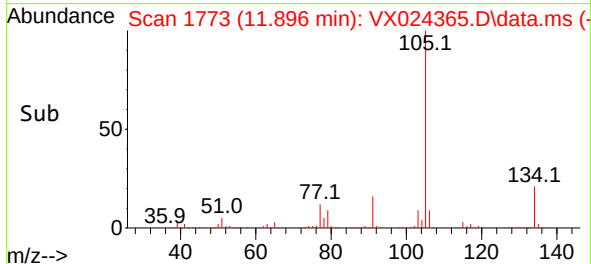
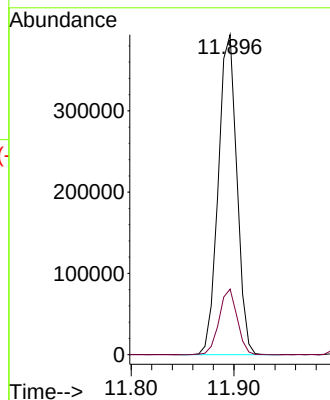
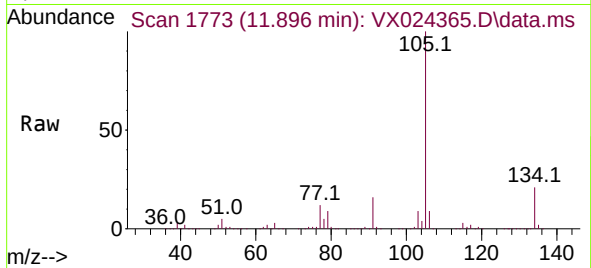
#85
 sec-Butylbenzene
 Concen: 46.042 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024365.D
 Acq: 20 Sep 2021 20:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 492871
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8

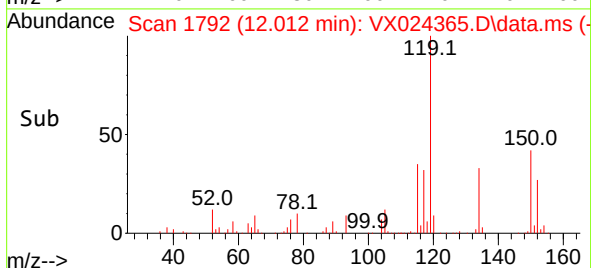
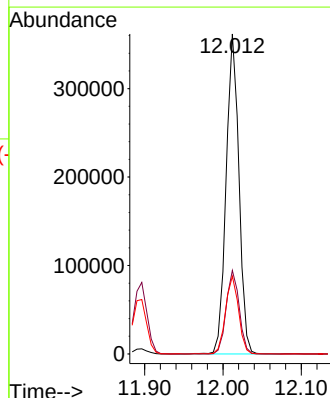
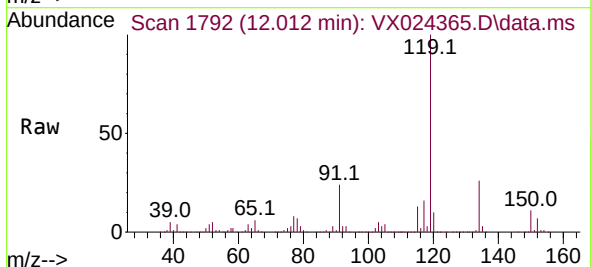
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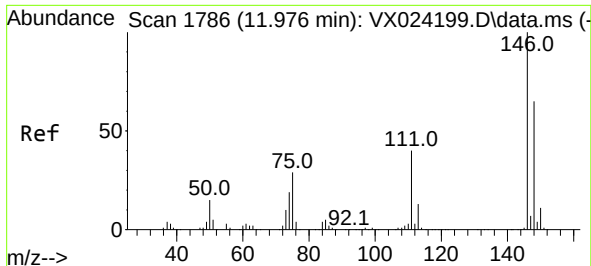
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#86
 p-Isopropyltoluene
 Concen: 45.854 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX024365.D
 Acq: 20 Sep 2021 20:48

Tgt Ion:119 Resp: 412027
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.9 38.7
 91 24.7 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 48.170 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.007 min

Lab File: VX024365.D

Acq: 20 Sep 2021 20:48

Tgt Ion:146 Resp: 227729

Ion Ratio Lower Upper

146 100

111 41.1 20.2 60.5

148 63.1 31.9 95.7

Instrument :

MSVOA_X

ClientSampleId :

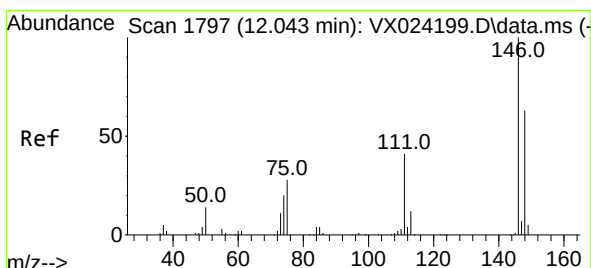
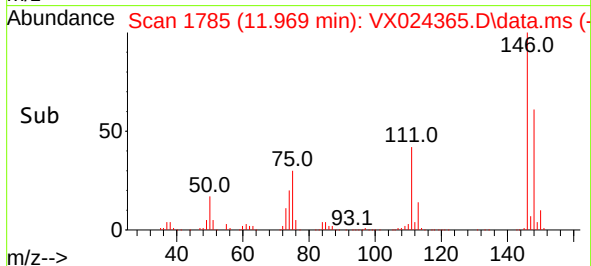
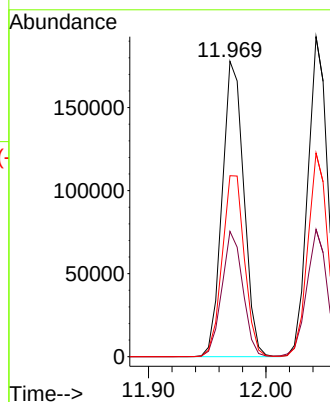
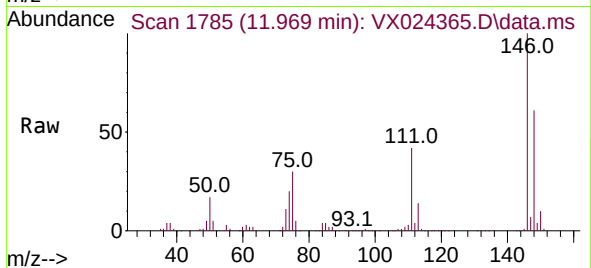
VSTDCCC050EC

Manual Integrations

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#88

1,4-Dichlorobenzene

Concen: 47.199 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX024365.D

Acq: 20 Sep 2021 20:48

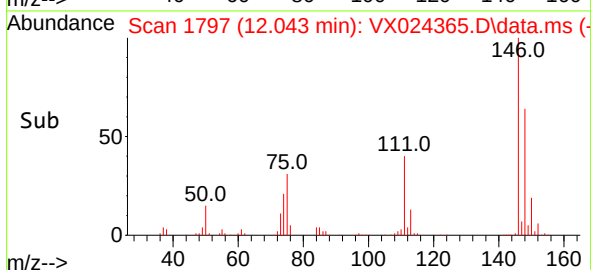
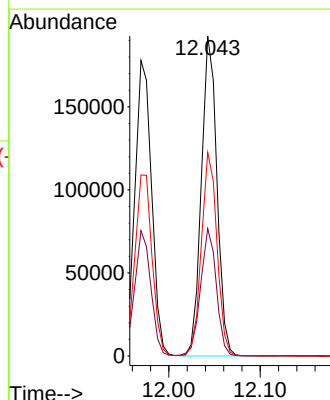
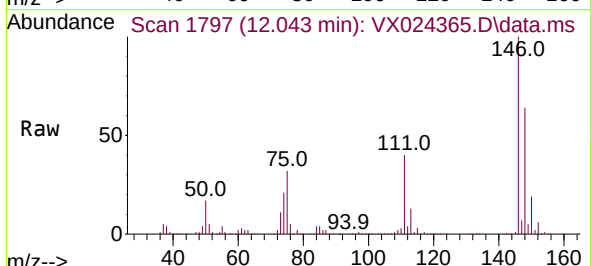
Tgt Ion:146 Resp: 227766

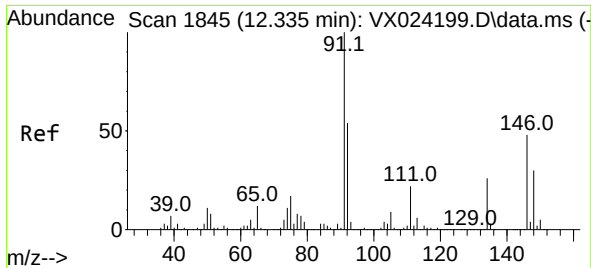
Ion Ratio Lower Upper

146 100

111 40.4 19.6 58.8

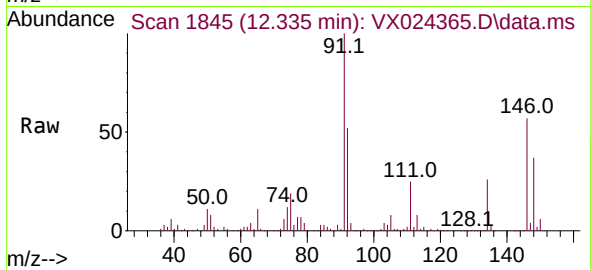
148 63.8 31.6 95.0





#89
n-Butylbenzene
Concen: 44.901 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48

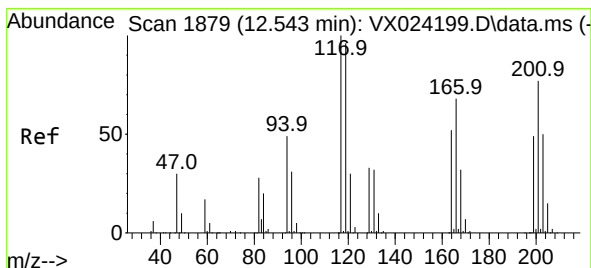
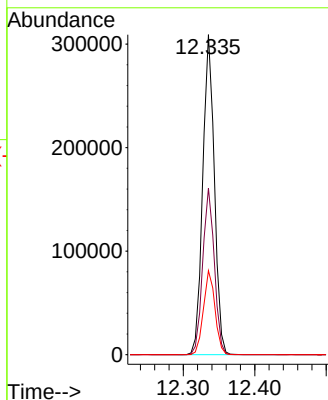
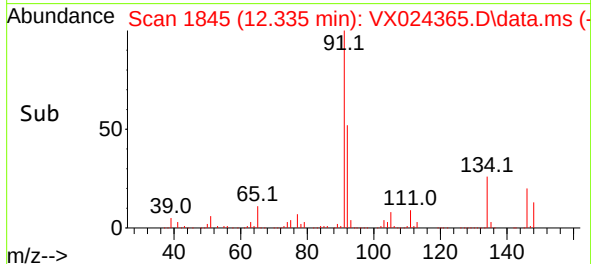
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



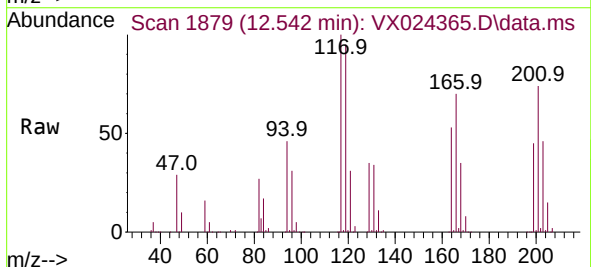
Tgt Ion: 91 Resp: 349097
Ion Ratio Lower Upper
91 100
92 52.1 27.4 82.0
134 26.1 13.2 39.5

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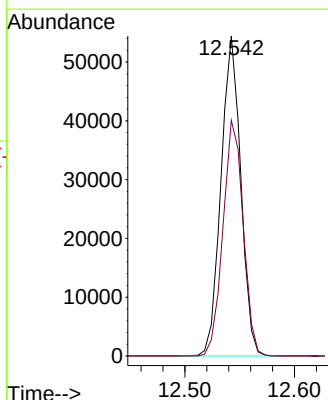
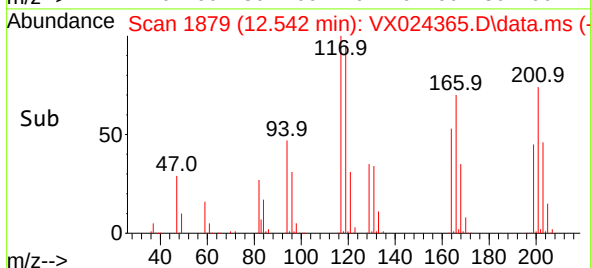
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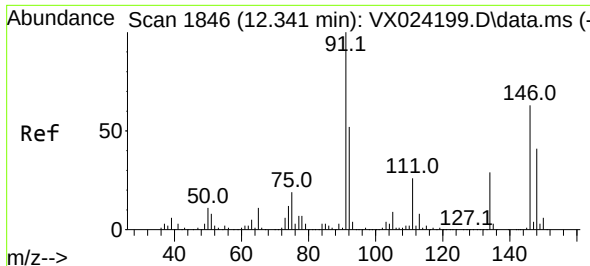


#90
Hexachloroethane
Concen: 47.006 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48



Tgt Ion: 117 Resp: 68052
Ion Ratio Lower Upper
117 100
201 75.3 40.4 121.2





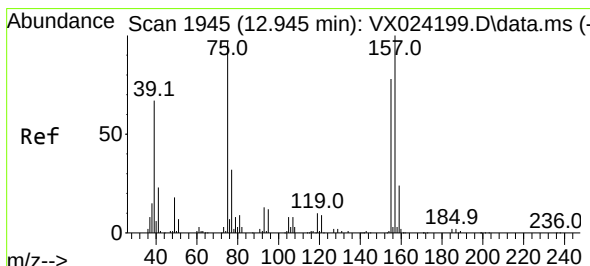
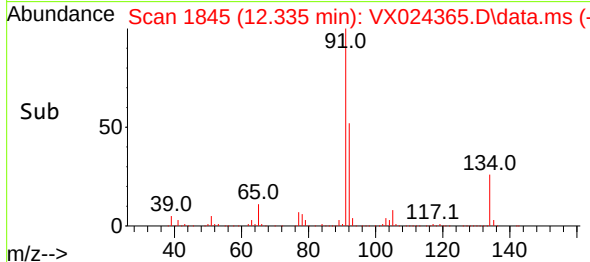
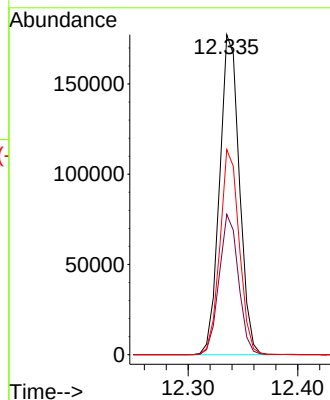
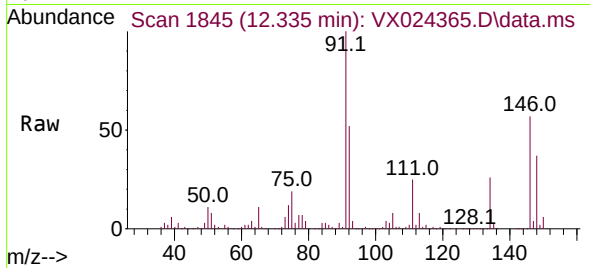
#91
1,2-Dichlorobenzene
Concen: 47.965 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48

Tgt Ion: 146 Resp: 222465
Ion Ratio Lower Upper
146 100
111 42.9 20.8 62.2
148 62.9 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

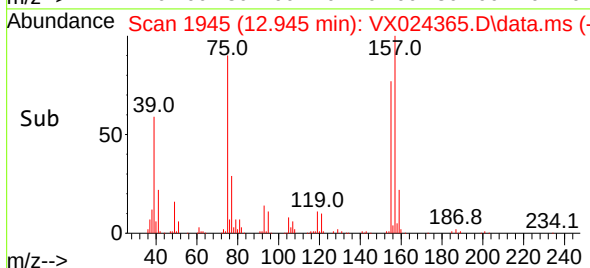
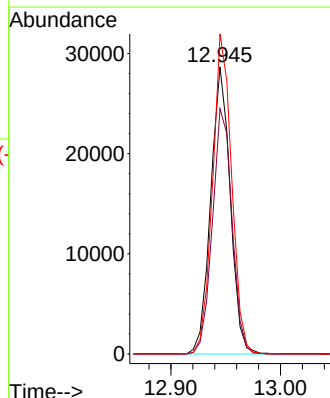
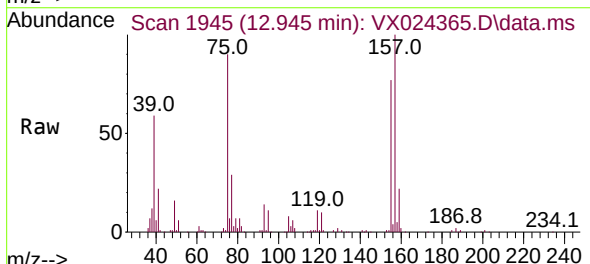
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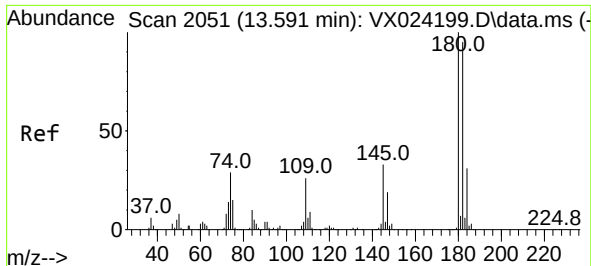
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#92
1,2-Dibromo-3-Chloropropane
Concen: 45.383 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48

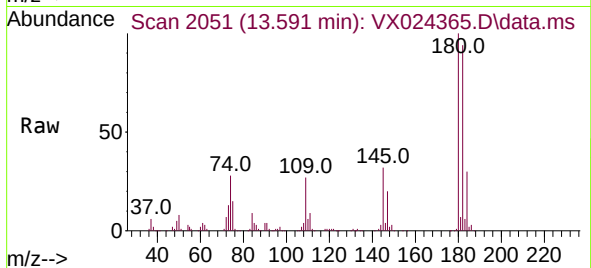
Tgt Ion: 75 Resp: 35374
Ion Ratio Lower Upper
75 100
155 85.9 45.3 135.9
157 109.4 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 47.831 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48

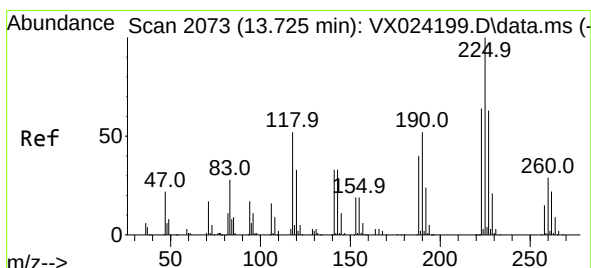
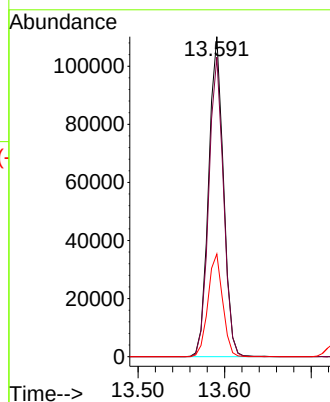
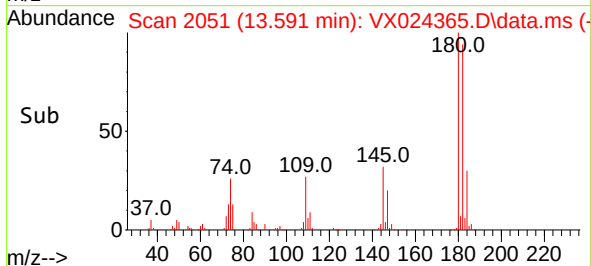
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



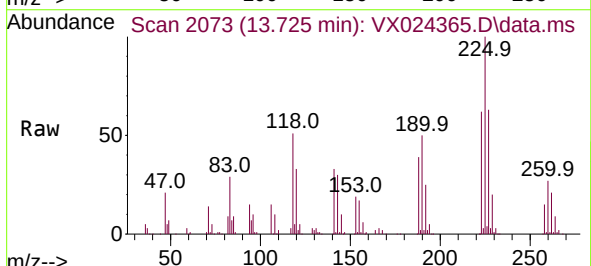
Tgt Ion:180 Resp: 130732
Ion Ratio Lower Upper
180 100
182 93.3 47.7 143.1
145 31.8 15.0 45.0

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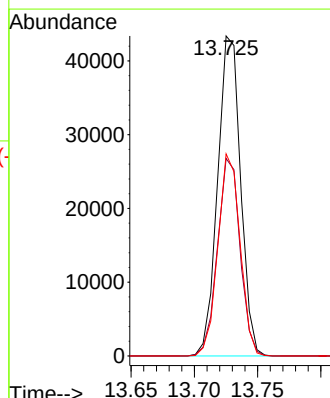
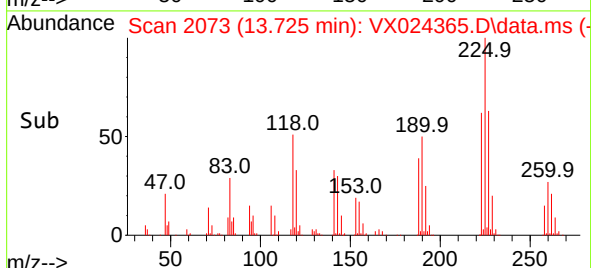
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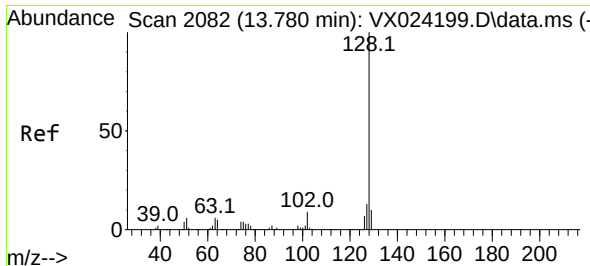


#94
Hexachlorobutadiene
Concen: 40.085 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48

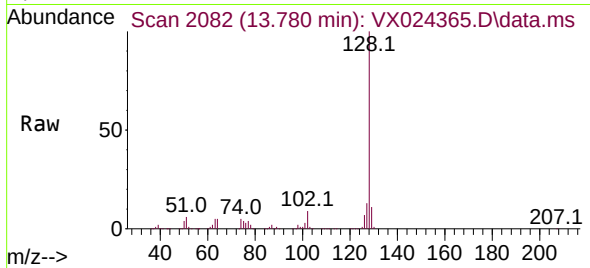


Tgt Ion:225 Resp: 54710
Ion Ratio Lower Upper
225 100
223 60.8 31.1 93.2
227 60.8 31.6 95.0

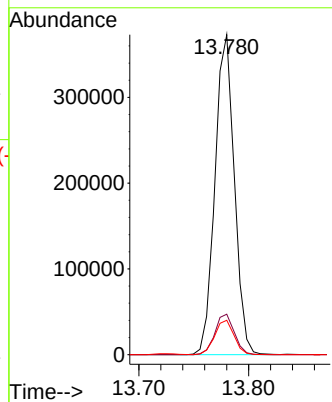
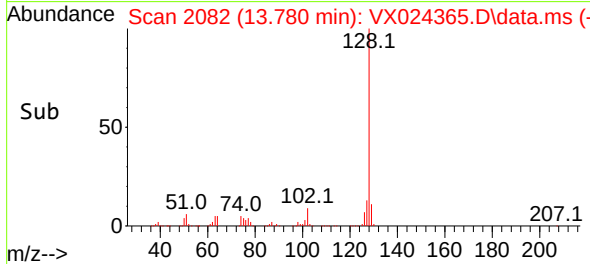




#95
Naphthalene
Concen: 45.677 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48



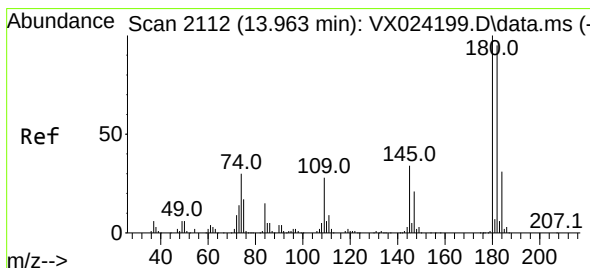
Tgt Ion:128 Resp: 459204
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.8 8.8 13.2



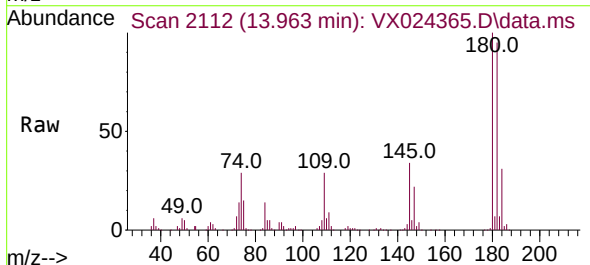
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
9/22/2021 7:40:24 PM



#96
1,2,3-Trichlorobenzene
Concen: 48.720 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024365.D
Acq: 20 Sep 2021 20:48



Tgt Ion:180 Resp: 134221
Ion Ratio Lower Upper
180 100
182 95.4 47.6 142.9
145 33.7 16.1 48.3

