

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101121\
 Data File : VX024722.D
 Acq On : 11 Oct 2021 19:12
 Operator : JC/MD
 Sample : VX1011MBSD02
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011MBSD02

Manual Integrations
 APPROVED

MMDadoda
 10/12/2021 11:28:47 AM

Quant Time: Oct 12 06:53:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	140997	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	216278	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	200844	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102341	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	105733	53.208	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.420%	
35) Dibromofluoromethane	5.397	113	79915	55.621	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 111.240%	
50) Toluene-d8	8.653	98	287004	54.273	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 108.540%	
62) 4-Bromofluorobenzene	11.085	95	109808	52.813	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.620%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	34965	24.645	ug/l	97
3) Chloromethane	1.294	50	27569	20.615	ug/l	97
4) Vinyl Chloride	1.374	62	30263	21.633	ug/l	99
5) Bromomethane	1.599	94	20655	21.938	ug/l	97
6) Chloroethane	1.684	64	18777	20.307	ug/l	99
7) Trichlorofluoromethane	1.886	101	50985	20.653	ug/l	100
8) Diethyl Ether	2.136	74	16672	19.841	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	29094	20.900	ug/l	93
10) Methyl Iodide	2.453	142	33868	17.388	ug/l	92
11) Tert butyl alcohol	2.971	59	39071	75.927	ug/l	97
12) 1,1-Dichloroethene	2.319	96	26930	20.836	ug/l	91
13) Acrolein	2.239	56	11157	109.690	ug/l	98
14) Allyl chloride	2.666	41	48040	20.330	ug/l	89
15) Acrylonitrile	3.068	53	86529	95.848	ug/l	98
16) Acetone	2.386	43	108148	123.871	ug/l	89
17) Carbon Disulfide	2.514	76	63921	19.326	ug/l	100
18) Methyl Acetate	2.709	43	60679	20.392	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	97407	19.997	ug/l	97
20) Methylene Chloride	2.794	84	32678	21.322	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	30226	20.594	ug/l	91
22) Diisopropyl ether	3.769	45	98578	20.419	ug/l	97
23) Vinyl Acetate	3.727	43	399054	102.074	ug/l	94
24) 1,1-Dichloroethane	3.617	63	55302	20.631	ug/l	99
25) 2-Butanone	4.568	43	151694	110.844	ug/l	94
26) 2,2-Dichloropropane	4.483	77	49410	20.491	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	35858	20.903	ug/l	97
28) Bromochloromethane	4.903	49	20543	16.882	ug/l	95
29) Tetrahydrofuran	5.013	42	83784	96.081	ug/l	90
30) Chloroform	5.105	83	61160	20.659	ug/l	98
31) Cyclohexane	5.476	56	47579	19.995	ug/l	92
32) 1,1,1-Trichloroethane	5.391	97	54804	20.852	ug/l	98
36) 1,1-Dichloropropene	5.702	75	41920	20.218	ug/l	99
37) Ethyl Acetate	4.727	43	49717	19.206	ug/l	94
38) Carbon Tetrachloride	5.684	117	47520	21.055	ug/l	98
39) Methylcyclohexane	7.385	83	49171	20.254	ug/l	93
40) Benzene	6.043	78	124293	20.964	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	27843	20.828	ug/l	90
42) 1,2-Dichloroethane	6.098	62	52375	21.035	ug/l	94
43) Isopropyl Acetate	6.348	43	79520	20.206	ug/l	93
44) Trichloroethene	7.129	130	35305	21.643	ug/l	95
45) 1,2-Dichloropropane	7.440	63	32389	21.175	ug/l	98
46) Dibromomethane	7.586	93	23289	20.305	ug/l	98
47) Bromodichloromethane	7.830	83	44417	21.130	ug/l	95
48) Methyl methacrylate	7.696	41	43455	22.300	ug/l	86
49) 1,4-Dioxane	7.665	88	16508	369.854	ug/l #	94
51) 4-Methyl-2-Pentanone	8.580	43	292505	112.585	ug/l	91
52) Toluene	8.726	92	81418	21.259	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	48508	20.360	ug/l	96
54) cis-1,3-Dichloropropene	8.372	75	51434	21.231	ug/l #	90
55) 1,1,2-Trichloroethane	9.153	97	34705	21.916	ug/l	97
56) Ethyl methacrylate	9.122	69	46156	18.313	ug/l #	85
57) 1,3-Dichloropropane	9.311	76	55518	20.778	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	118418	95.182	ug/l	98
59) 2-Hexanone	9.433	43	230886	112.846	ug/l	87
60) Dibromochloromethane	9.525	129	33758	19.528	ug/l	99
61) 1,2-Dibromoethane	9.616	107	36627	21.068	ug/l	100
64) Tetrachloroethene	9.275	164	33756	24.284	ug/l	92
65) Chlorobenzene	10.079	112	89658	21.429	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	33832	21.696	ug/l	99
67) Ethyl Benzene	10.195	91	158096	21.346	ug/l	98
68) m/p-Xylenes	10.305	106	120336	42.370	ug/l	98
69) o-Xylene	10.646	106	57345	20.418	ug/l	98
70) Styrene	10.658	104	93542	19.919	ug/l	98
71) Bromoform	10.805	173	23340	18.697	ug/l #	97
73) Isopropylbenzene	10.963	105	158970	21.972	ug/l	100
74) N-amyl acetate	10.847	43	65890	19.799	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	52995	20.712	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	49323m	21.222	ug/l	
77) Bromobenzene	11.201	156	39752	21.352	ug/l	95
78) n-propylbenzene	11.305	91	178020	21.048	ug/l	99
79) 2-Chlorotoluene	11.366	91	107855	20.934	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	137860	22.305	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	15342	19.425	ug/l #	83
82) 4-Chlorotoluene	11.457	91	128719	21.234	ug/l	98
83) tert-Butylbenzene	11.719	119	132355	21.360	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	139392	22.682	ug/l	99
85) sec-Butylbenzene	11.896	105	153512	20.137	ug/l	100
86) p-Isopropyltoluene	12.012	119	144630	22.249	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	71290	20.107	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	73058	19.948	ug/l	97
89) n-Butylbenzene	12.335	91	121334	21.080	ug/l	98
90) Hexachloroethane	12.542	117	21646	20.250	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	72201	20.599	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	12201	19.749	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	46312	20.753	ug/l	99
94) Hexachlorobutadiene	13.725	225	21370	20.934	ug/l	98
95) Naphthalene	13.780	128	150154	21.022	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	45774	20.017	ug/l	99

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

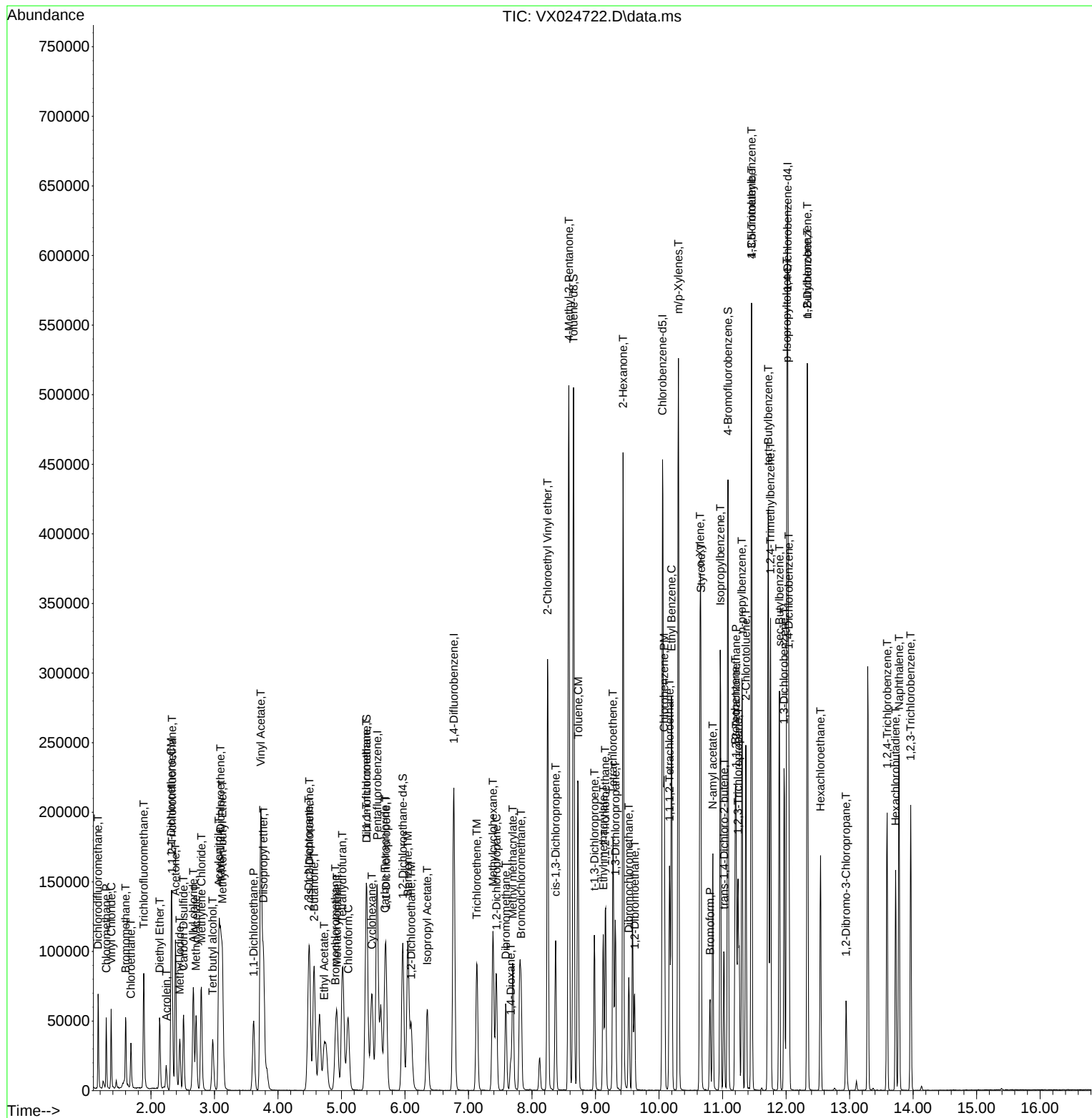
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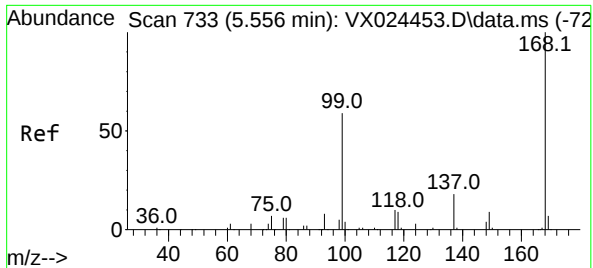
Instrument :
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Client Sampled :
VX1011MBSD02

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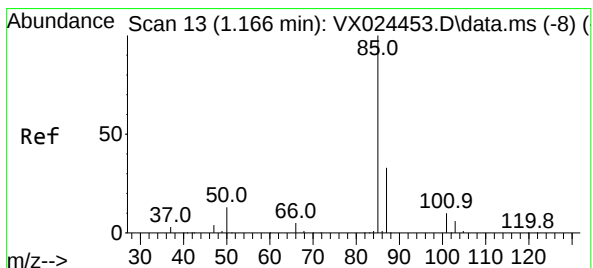
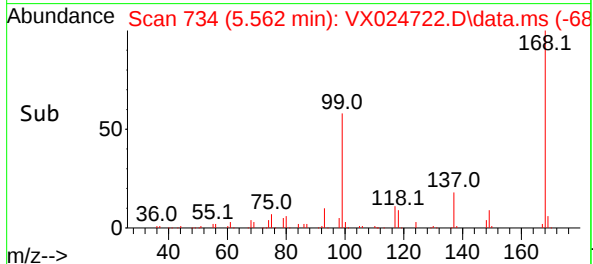
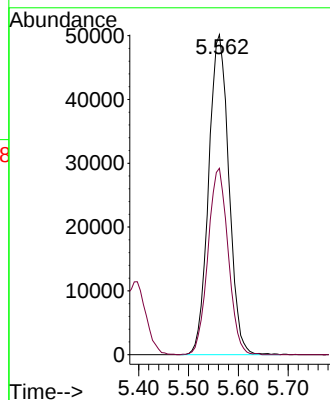
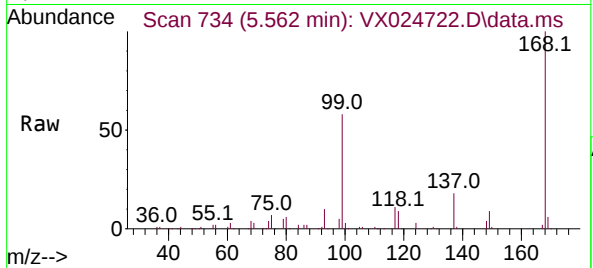
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

Tgt Ion: 168 Resp: 140997
Ion Ratio Lower Upper
168 100
99 58.2 45.8 68.6

Instrument :
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ClientSampleId :
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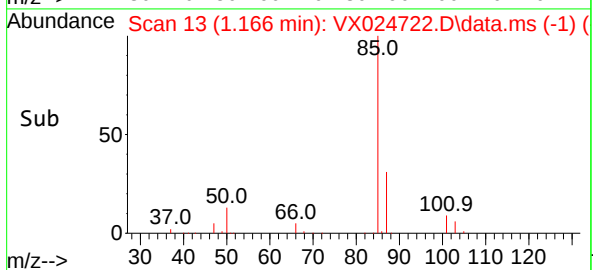
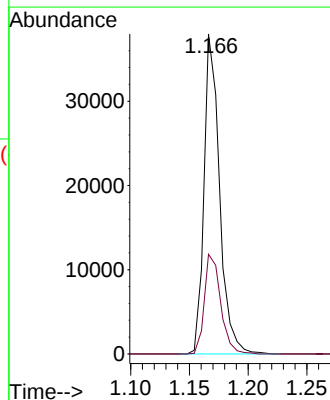
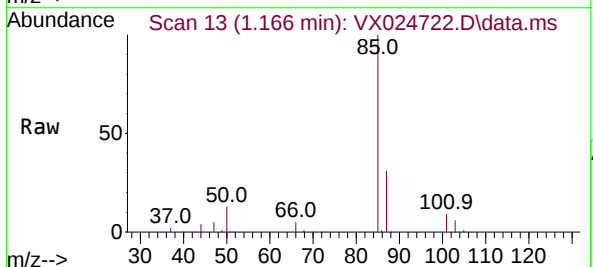
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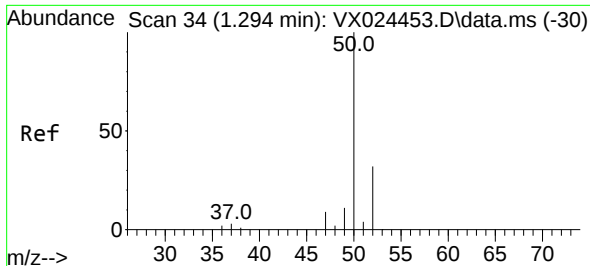
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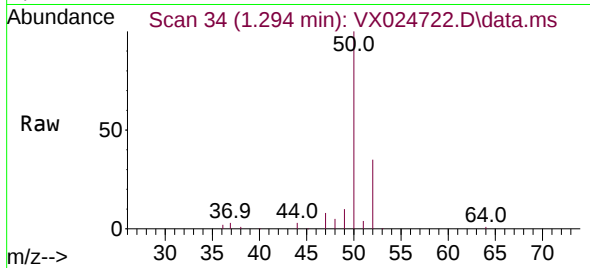
#2
Dichlorodifluoromethane
Concen: 24.645 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

Tgt Ion: 85 Resp: 34965
Ion Ratio Lower Upper
85 100
87 31.1 16.4 49.2

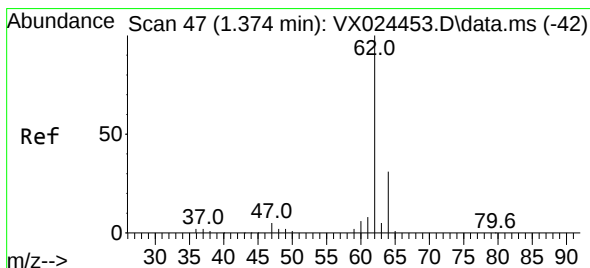
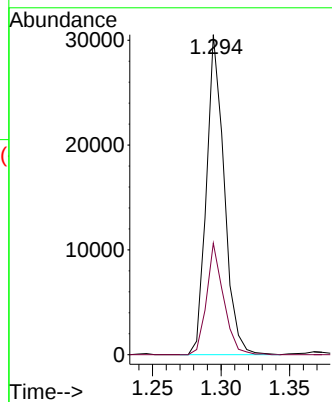
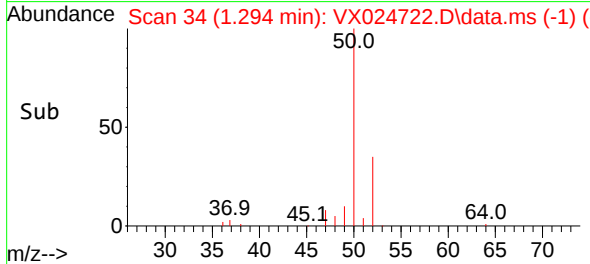




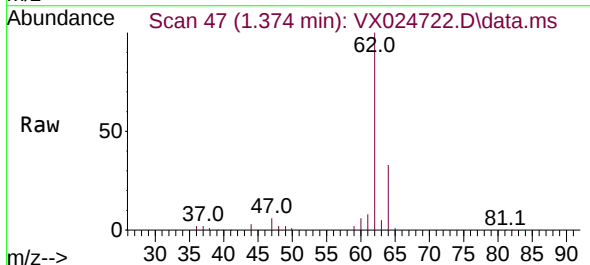
#3
Chloromethane
Concen: 20.615 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12



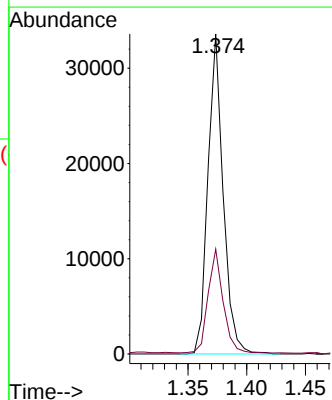
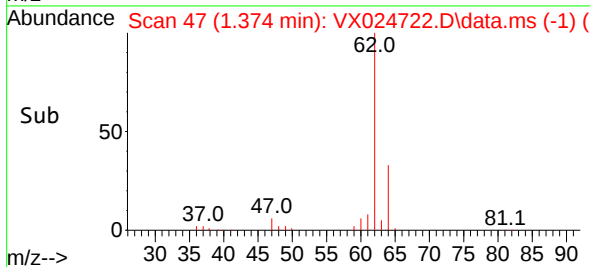
Tgt Ion: 50 Resp: 27569
Ion Ratio Lower Upper
50 100
52 34.8 26.4 39.6



#4
Vinyl Chloride
Concen: 21.633 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12



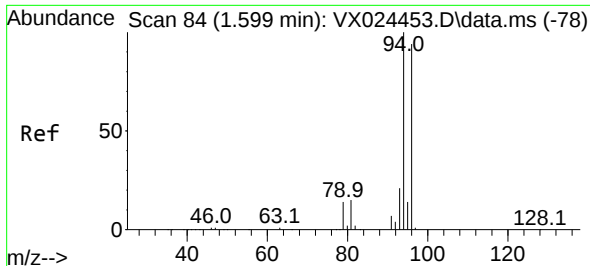
Tgt Ion: 62 Resp: 30263
Ion Ratio Lower Upper
62 100
64 32.4 25.7 38.5



Instrument :
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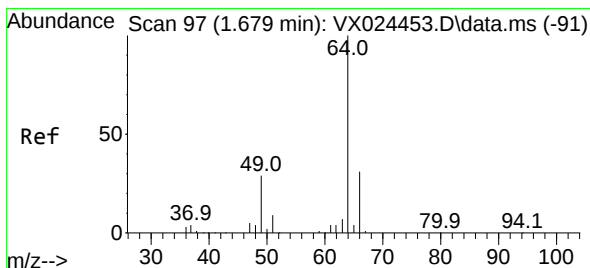
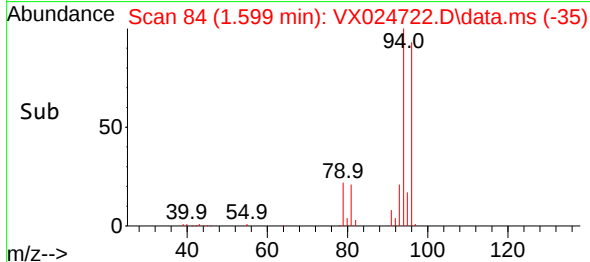
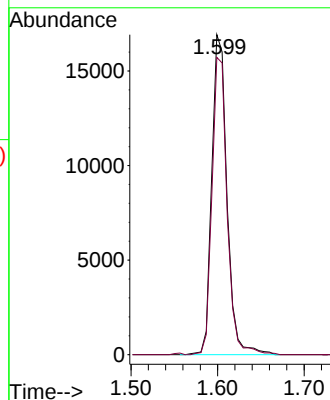
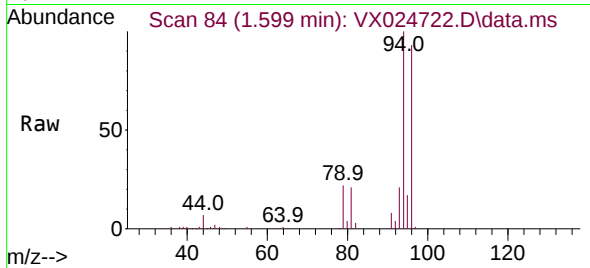
#5
Bromomethane
Concen: 21.938 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

Tgt Ion: 94 Resp: 20655
Ion Ratio Lower Upper
94 100
96 92.9 76.4 114.6

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS02

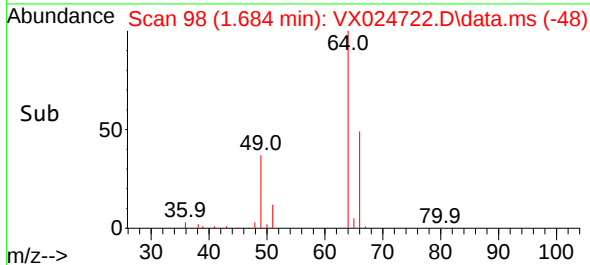
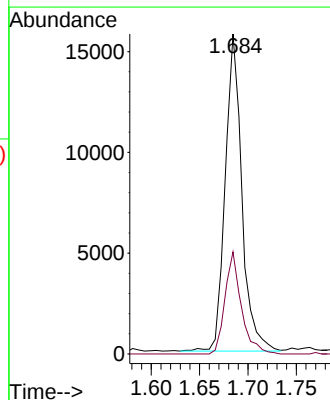
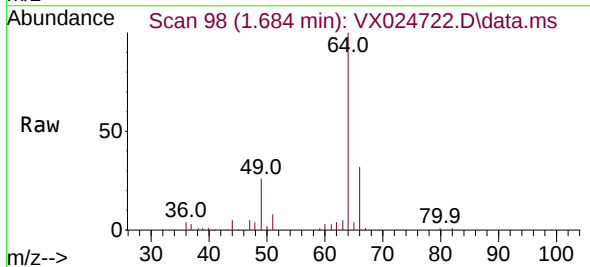
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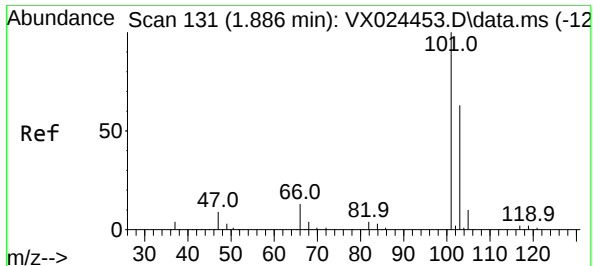
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#6
Chloroethane
Concen: 20.307 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.005 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

Tgt Ion: 64 Resp: 18777
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.0





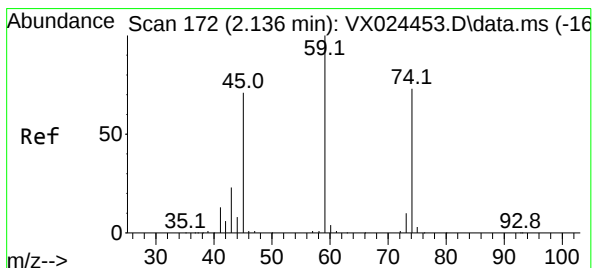
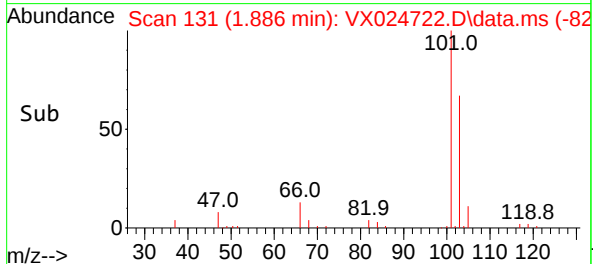
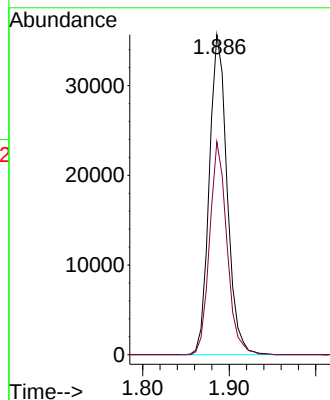
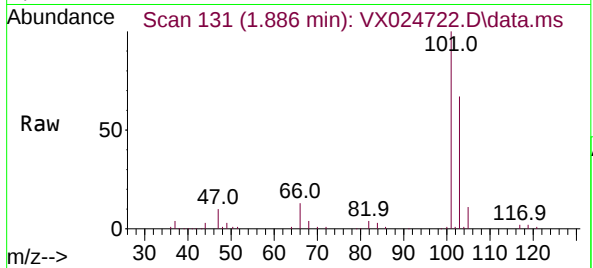
#7
Trichlorofluoromethane
Concen: 20.653 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

Tgt Ion:101 Resp: 50985
Ion Ratio Lower Upper
101 100
103 66.6 53.2 79.8

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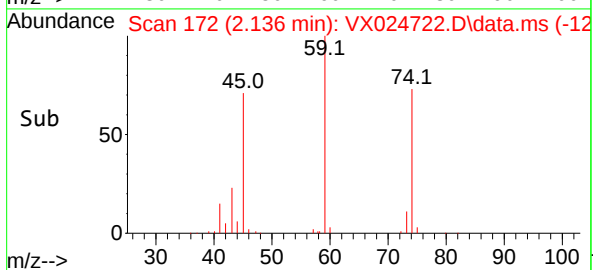
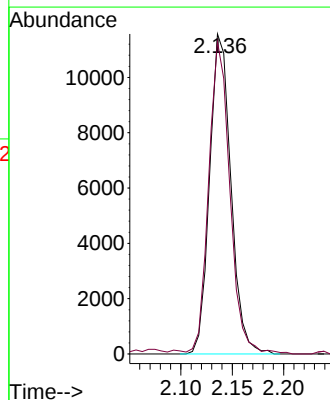
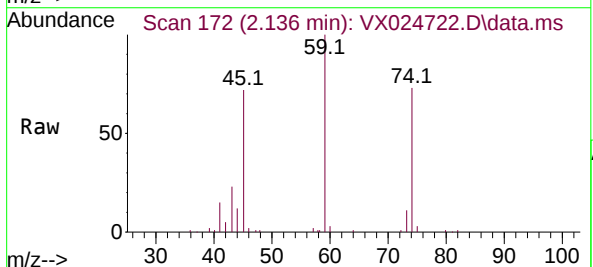
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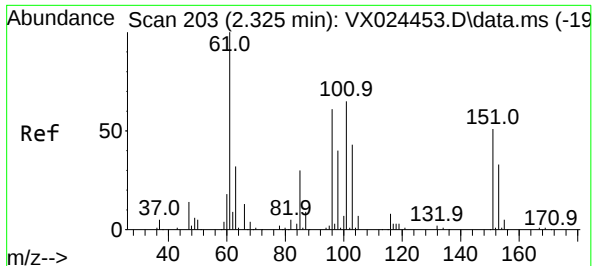
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10/12/2021 11:28:47 AM



#8
Diethyl Ether
Concen: 19.841 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

Tgt Ion: 74 Resp: 16672
Ion Ratio Lower Upper
74 100
45 97.1 44.5 133.5





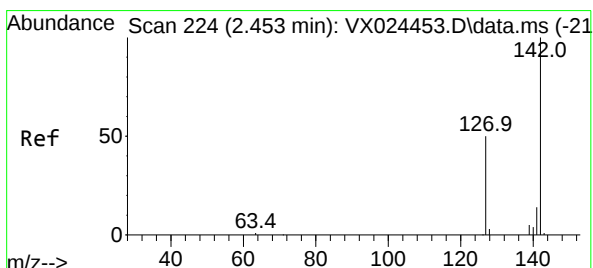
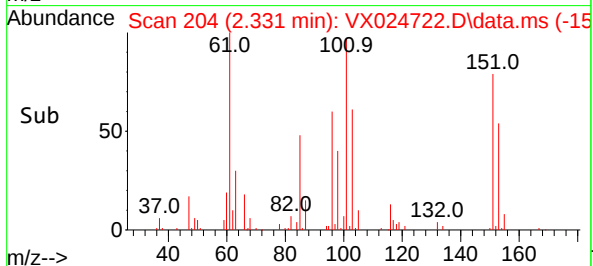
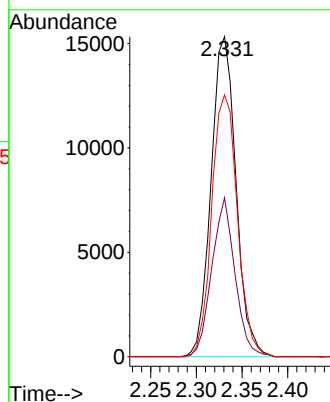
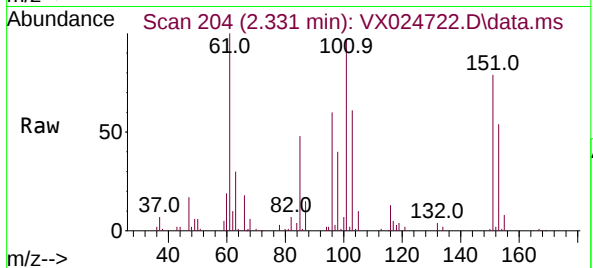
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.900 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

Tgt Ion:101 Resp: 29094
Ion Ratio Lower Upper
101 100
85 46.3 34.9 52.3
151 84.1 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD02

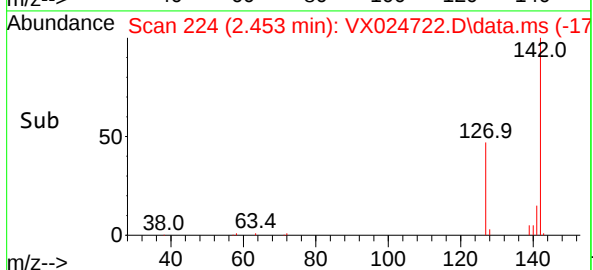
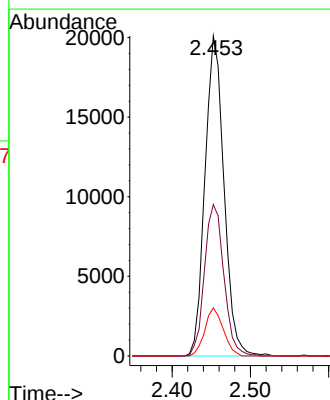
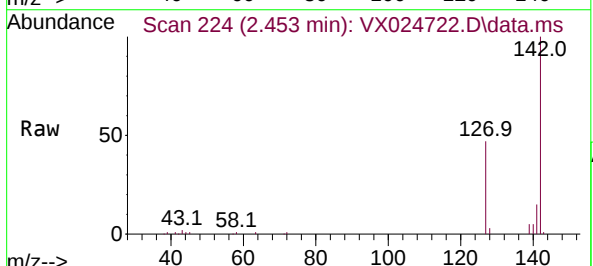
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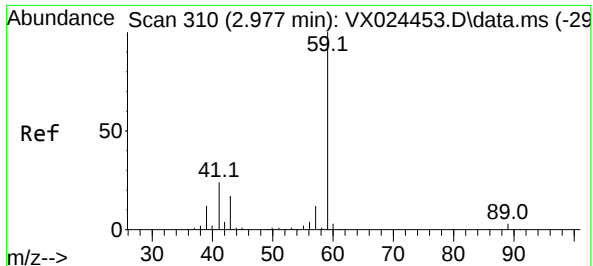
MMDadoda
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#10
Methyl Iodide
Concen: 17.388 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

Tgt Ion:142 Resp: 33868
Ion Ratio Lower Upper
142 100
127 48.3 33.3 49.9
141 14.6 11.4 17.0





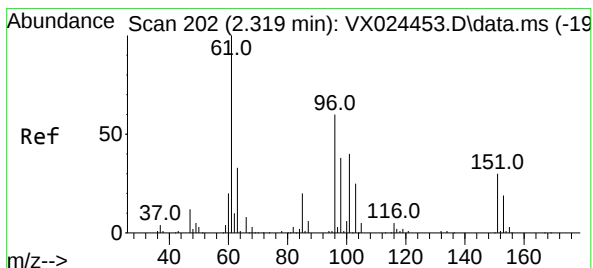
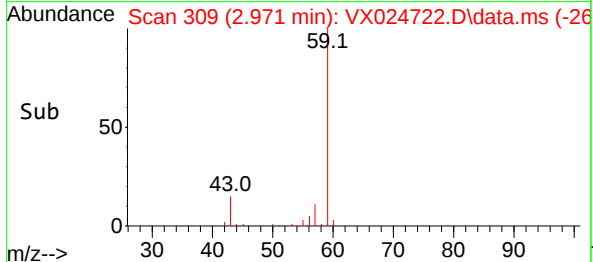
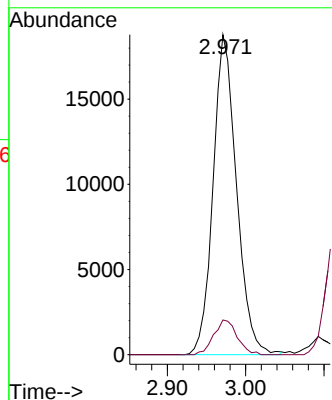
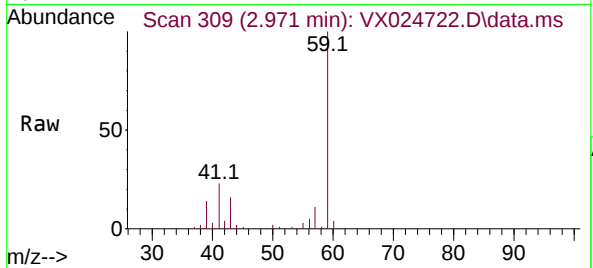
#11
Tert butyl alcohol
Concen: 75.927 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

Tgt Ion: 59 Resp: 39071
Ion Ratio Lower Upper
59 100
57 10.8 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS02

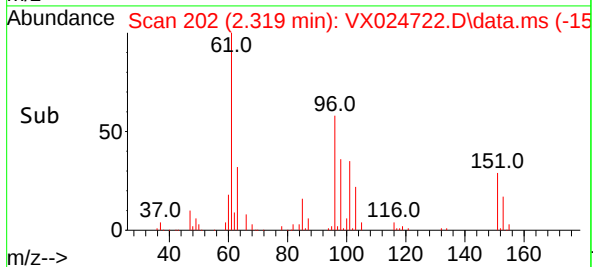
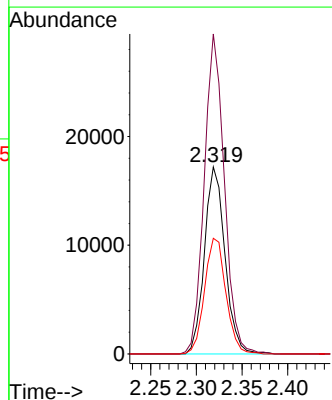
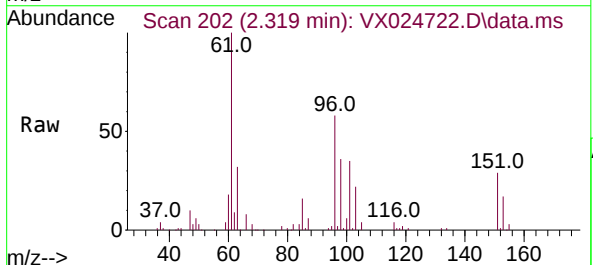
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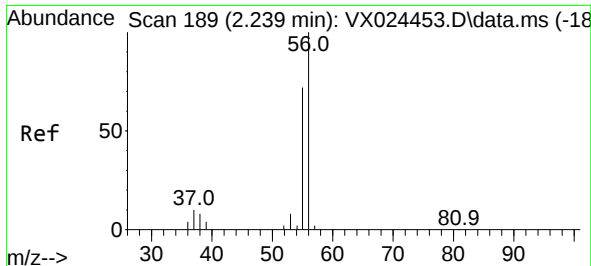
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#12
1,1-Dichloroethene
Concen: 20.836 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

Tgt Ion: 96 Resp: 26930
Ion Ratio Lower Upper
96 100
61 171.0 124.6 187.0
98 61.8 50.6 76.0





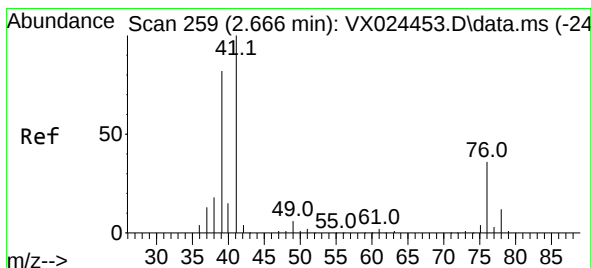
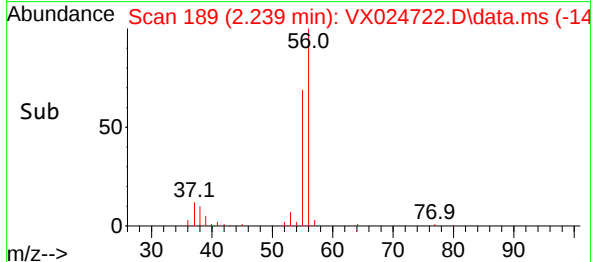
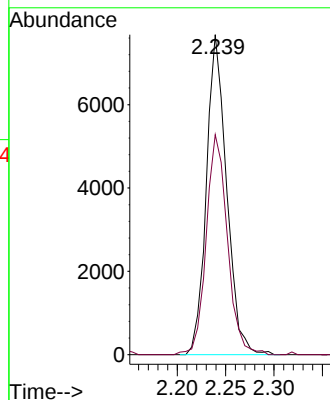
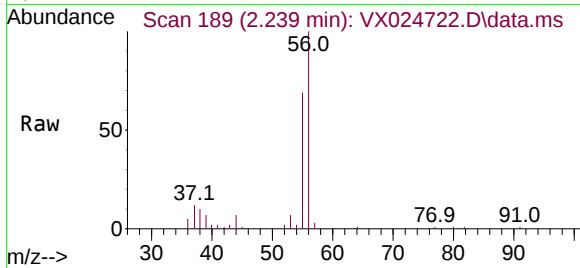
#13
Acrolein
Concen: 109.690 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

Tgt Ion: 56 Resp: 11157
Ion Ratio Lower Upper
56 100
55 72.0 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD02

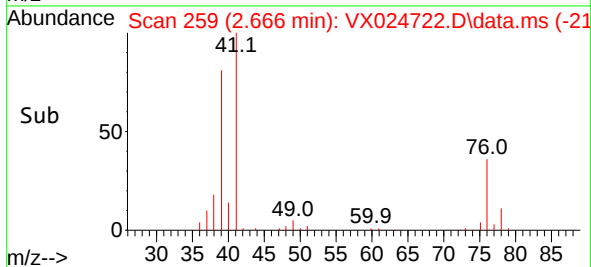
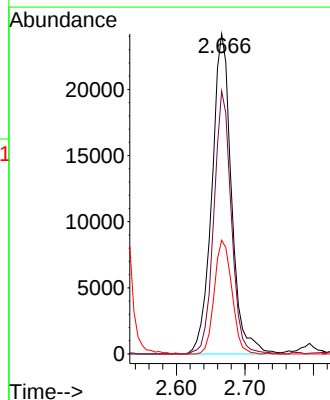
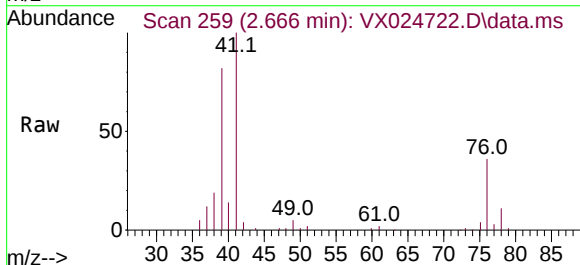
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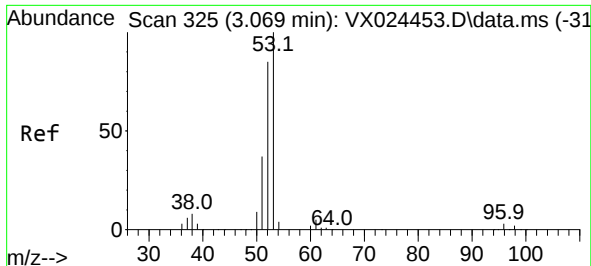
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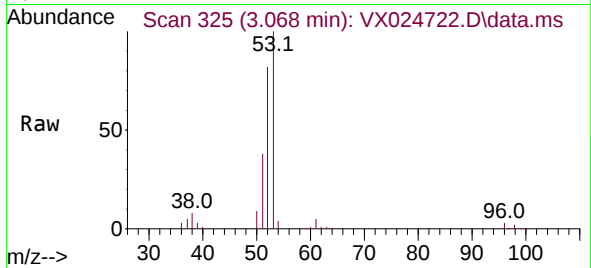
#14
Allyl chloride
Concen: 20.330 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

Tgt Ion: 41 Resp: 48040
Ion Ratio Lower Upper
41 100
39 73.0 51.6 77.4
76 31.7 30.5 45.7

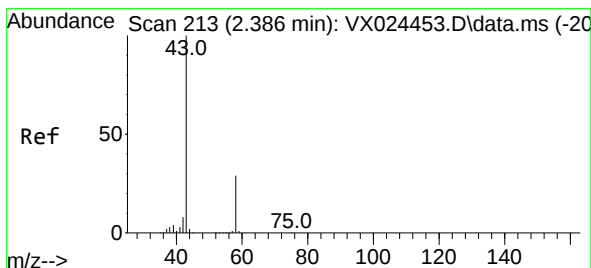
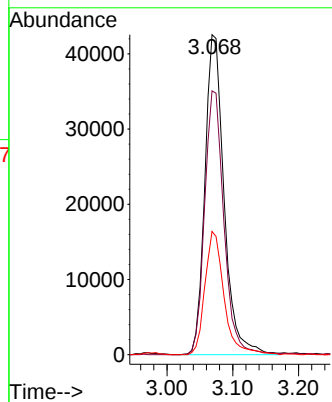
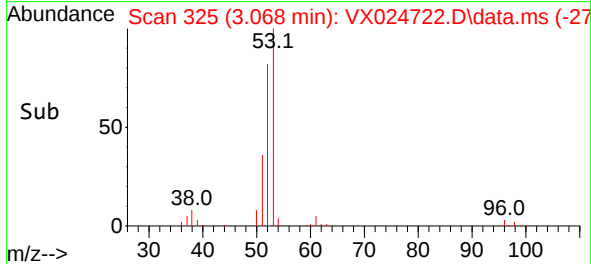




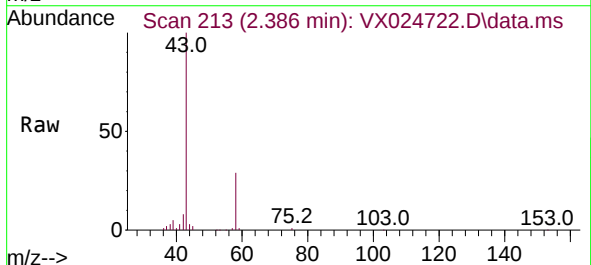
#15
Acrylonitrile
Concen: 95.848 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.001 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12



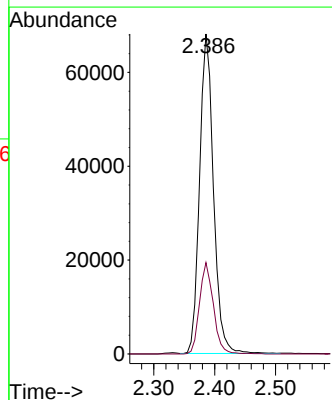
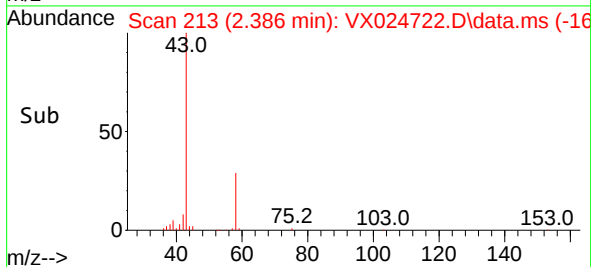
Tgt Ion: 53 Resp: 86529
Ion Ratio Lower Upper
53 100
52 82.7 65.3 97.9
51 38.3 28.2 42.2



#16
Acetone
Concen: 123.871 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12



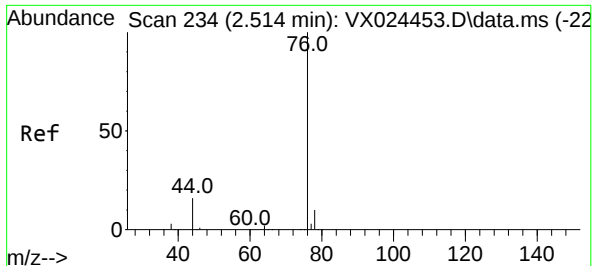
Tgt Ion: 43 Resp: 108148
Ion Ratio Lower Upper
43 100
58 28.6 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD02

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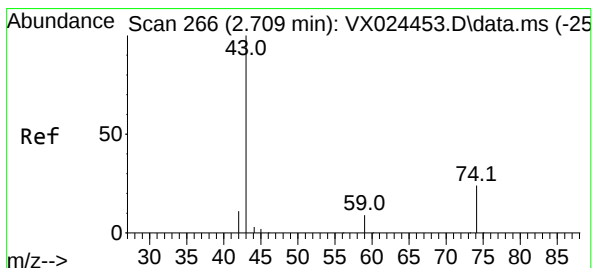
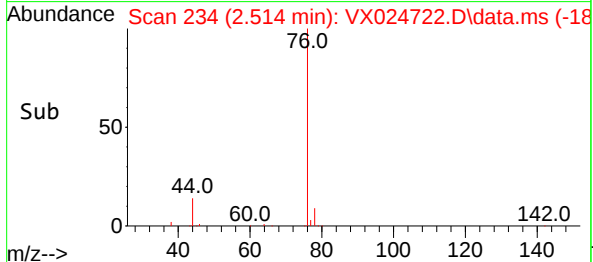
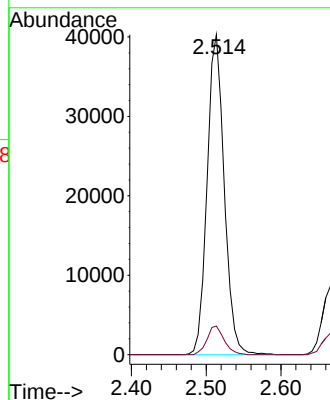
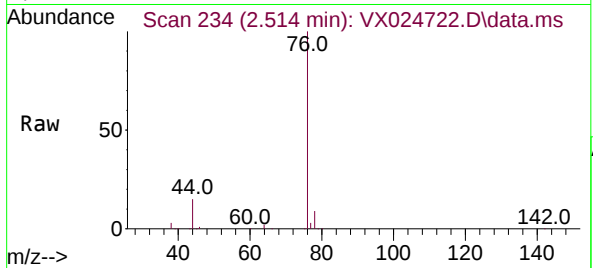
#17
Carbon Disulfide
Concen: 19.326 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

Tgt Ion: 76 Resp: 63921
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD02

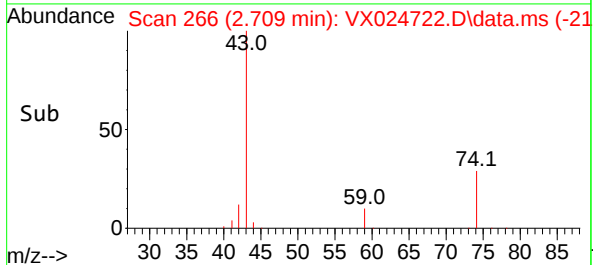
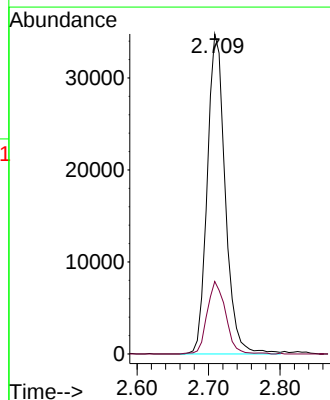
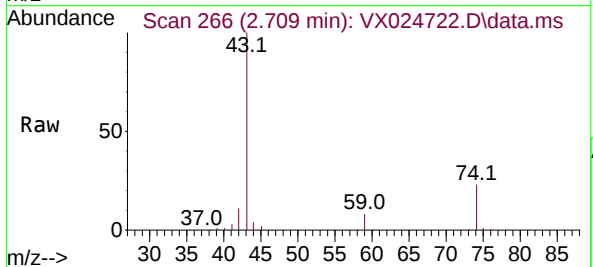
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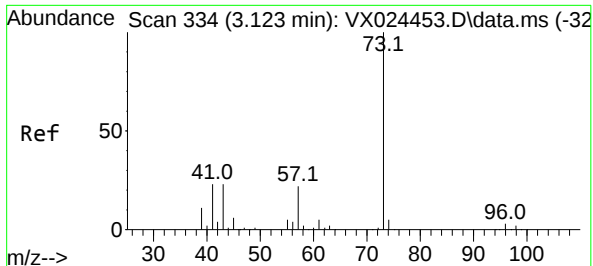
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#18
Methyl Acetate
Concen: 20.392 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

Tgt Ion: 43 Resp: 60679
Ion Ratio Lower Upper
43 100
74 23.4 21.9 32.9





#19

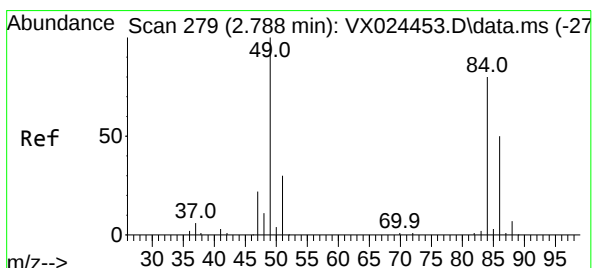
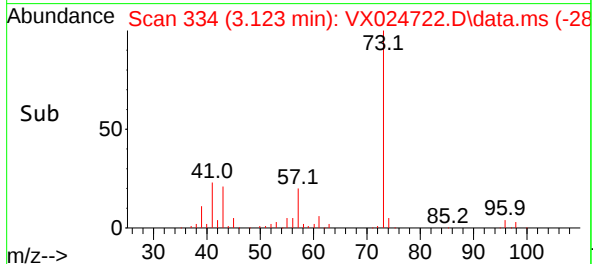
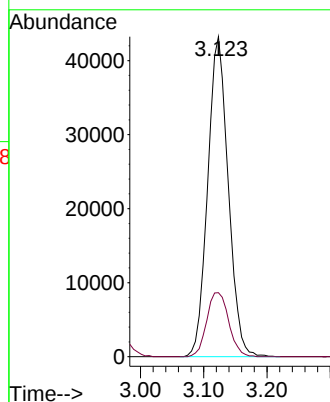
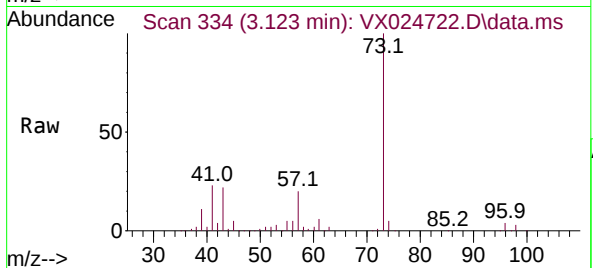
Methyl tert-butyl Ether
Concen: 19.997 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

Tgt Ion: 73 Resp: 97407
Ion Ratio Lower Upper
73 100
57 20.0 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD02

Manual Integrations
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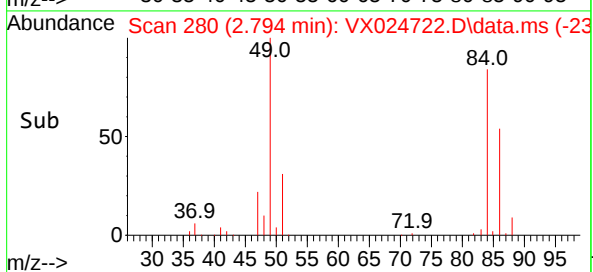
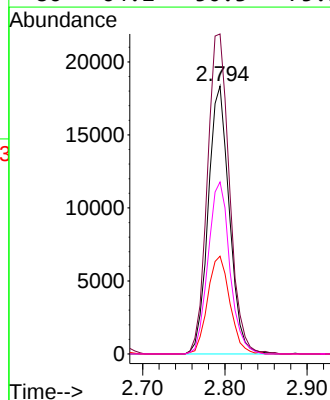
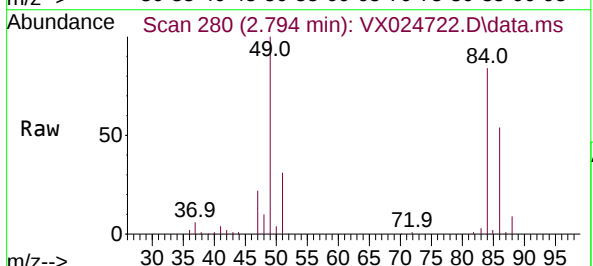
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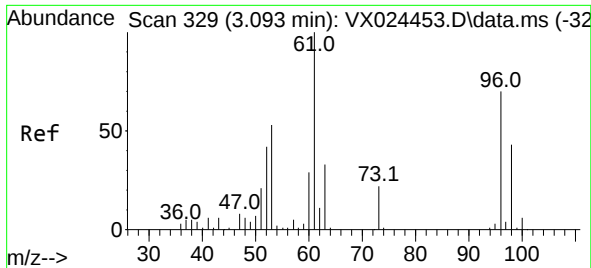


#20

Methylene Chloride
Concen: 21.322 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

Tgt Ion: 84 Resp: 32678
Ion Ratio Lower Upper
84 100
49 119.5 88.6 132.8
51 36.5 27.0 40.6
86 64.2 50.3 75.5





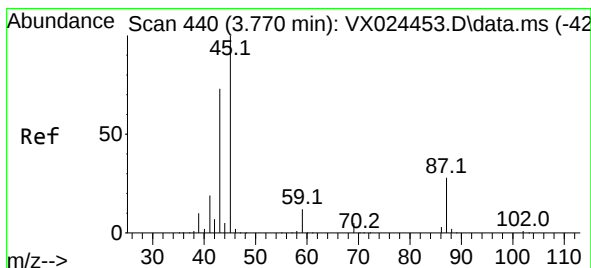
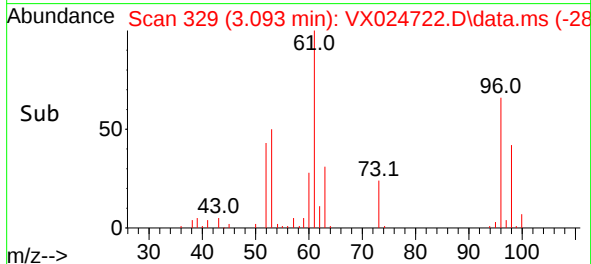
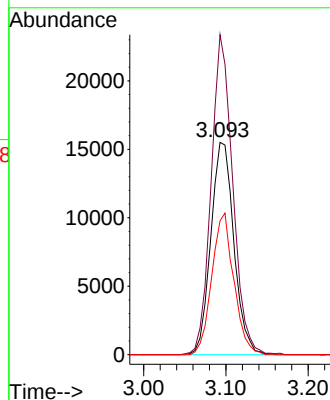
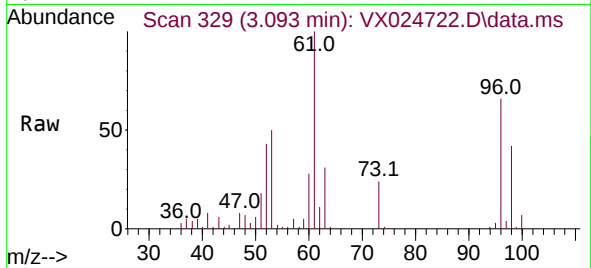
#21
trans-1,2-Dichloroethene
Concen: 20.594 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

Tgt Ion: 96 Resp: 30226
Ion Ratio Lower Upper
96 100
61 150.7 107.7 161.5
98 63.0 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS02

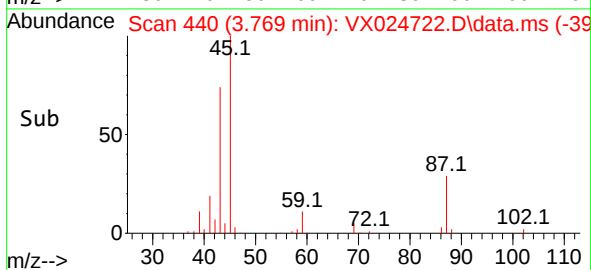
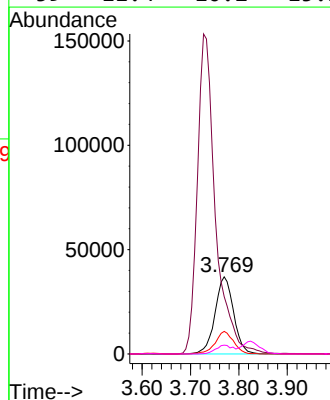
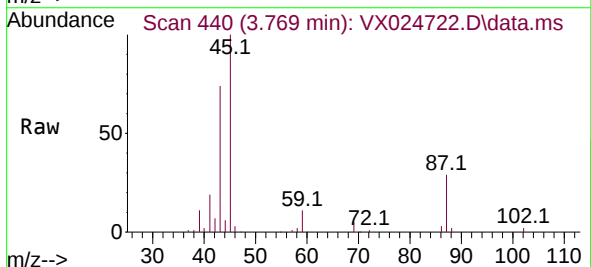
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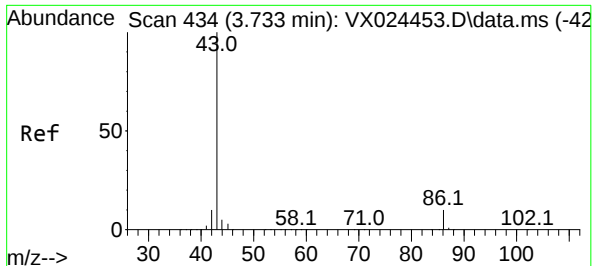
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#22
Diisopropyl ether
Concen: 20.419 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.001 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

Tgt Ion: 45 Resp: 98578
Ion Ratio Lower Upper
45 100
43 73.9 58.0 87.0
87 29.3 25.4 38.0
59 11.4 10.2 15.2





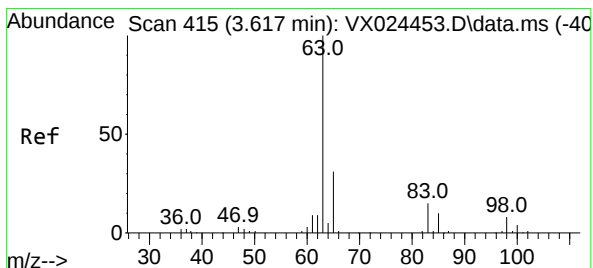
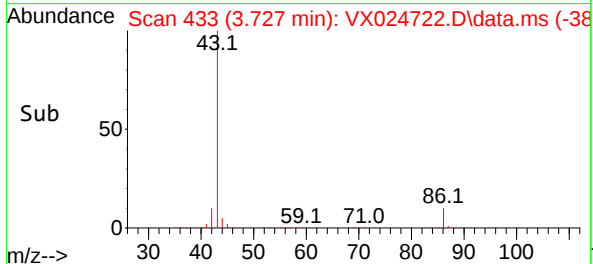
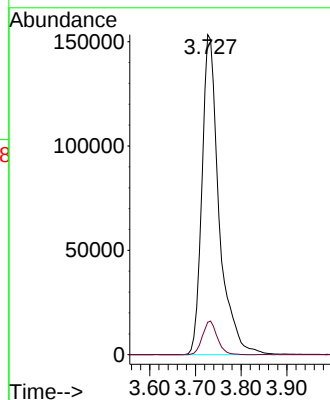
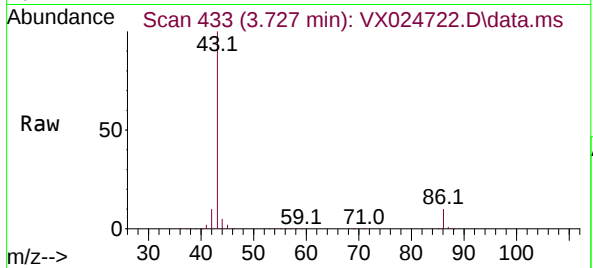
#23
 Vinyl Acetate
 Concen: 102.074 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX024722.D
 Acq: 11 Oct 2021 19:12

Tgt Ion: 43 Resp: 399054
 Ion Ratio Lower Upper
 43 100
 86 10.1 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011MBS02

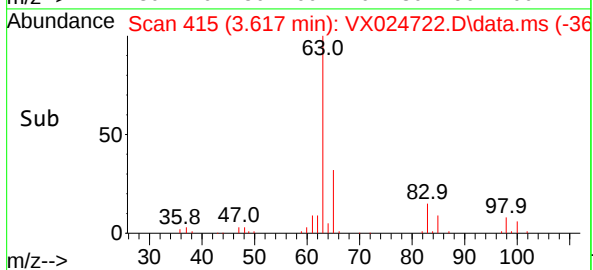
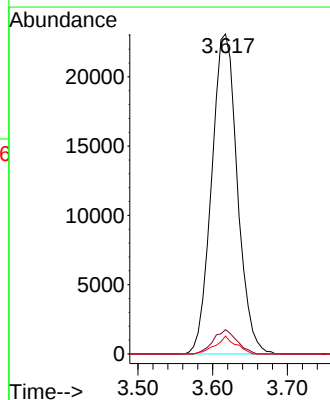
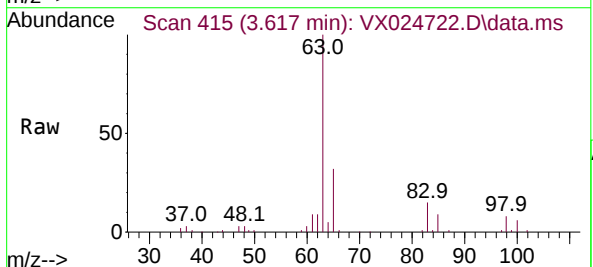
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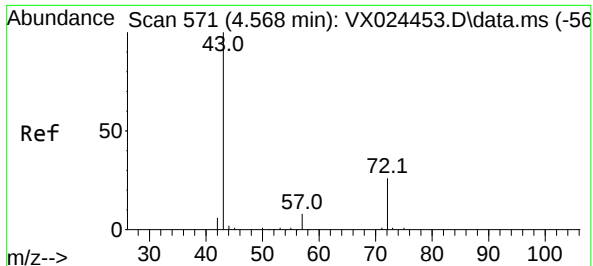
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#24
 1,1-Dichloroethane
 Concen: 20.631 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX024722.D
 Acq: 11 Oct 2021 19:12

Tgt Ion: 63 Resp: 55302
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.2
 100 5.6 2.5 7.5





#25

2-Butanone

Concen: 110.844 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX024722.D

Acq: 11 Oct 2021 19:12

Tgt Ion: 43 Resp: 151694

Ion Ratio Lower Upper

43 100

72 26.3 23.7 35.5

Instrument :

MSVOA_X

ClientSampleId :

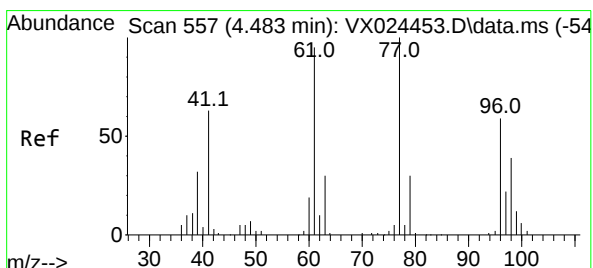
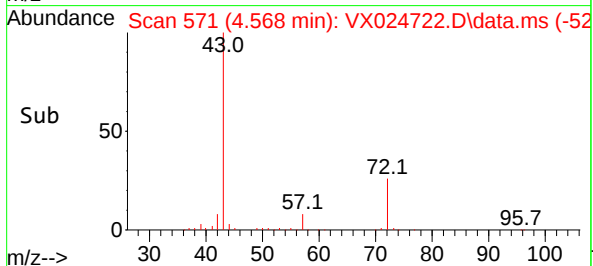
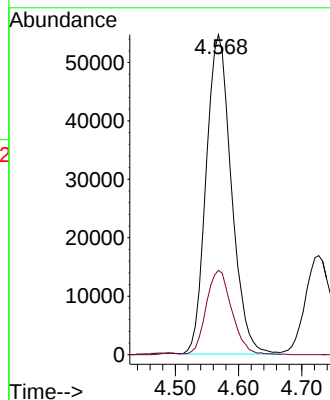
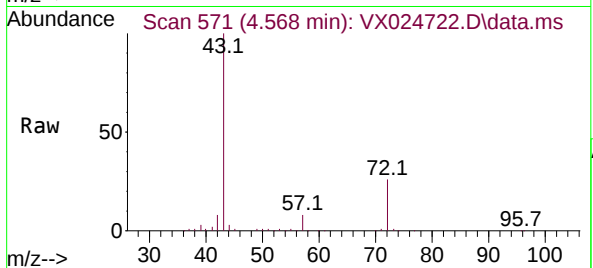
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10/12/2021 11:28:47 AM



#26

2,2-Dichloropropane

Concen: 20.491 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX024722.D

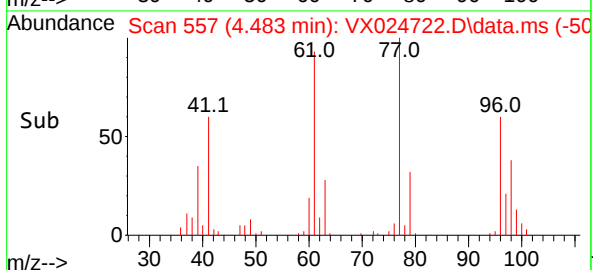
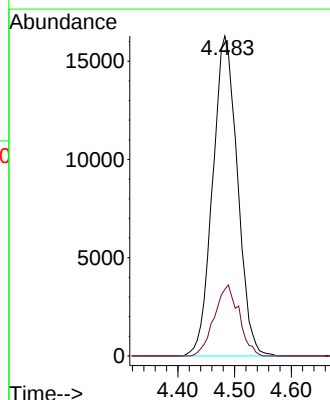
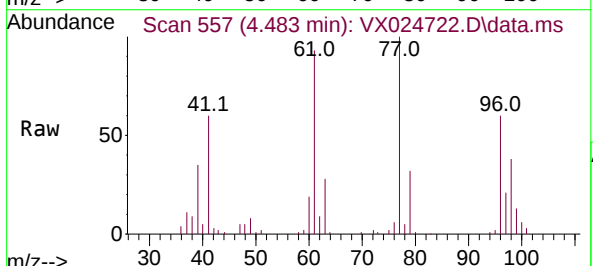
Acq: 11 Oct 2021 19:12

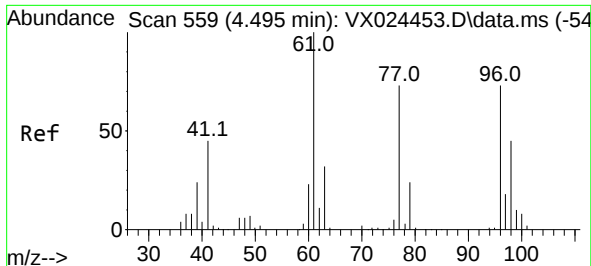
Tgt Ion: 77 Resp: 49410

Ion Ratio Lower Upper

77 100

97 22.2 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 20.903 ug/l

RT: 4.495 min Scan# 559

Delta R.T. -0.000 min

Lab File: VX024722.D

Acq: 11 Oct 2021 19:12

Tgt Ion:	96	Resp:	35858
Ion	Ratio	Lower	Upper
96	100		
61	146.5	0.0	285.6
98	63.3	0.0	129.6

Instrument :

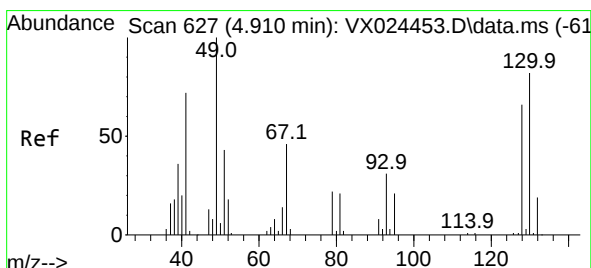
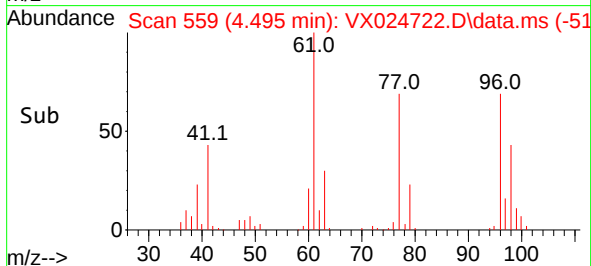
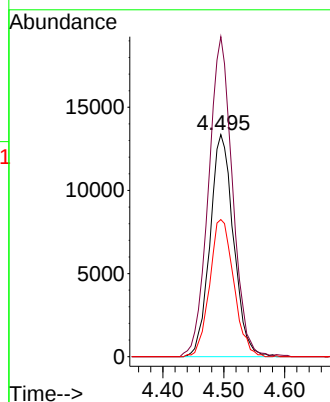
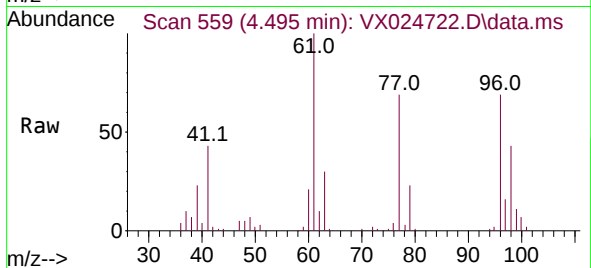
MSVOA_X

ClientSampleId :

VX1011MBSD02

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#28

Bromochloromethane

Concen: 16.882 ug/l

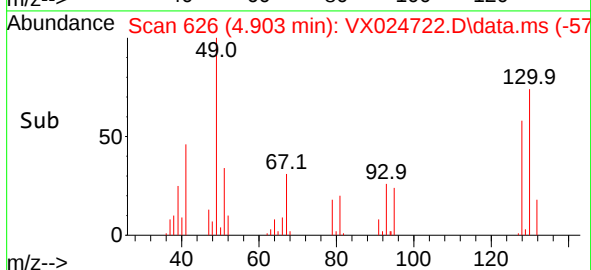
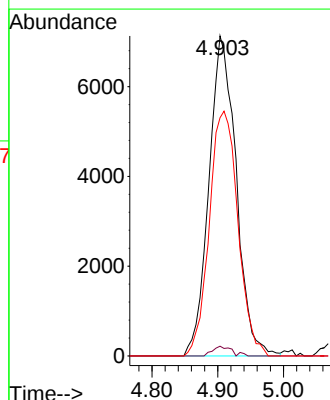
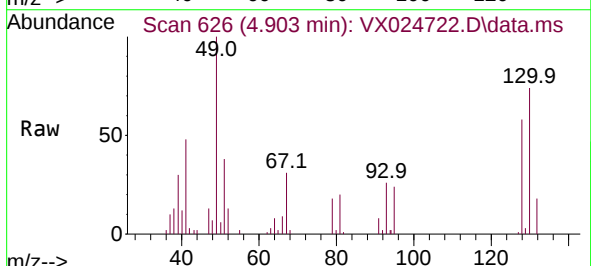
RT: 4.903 min Scan# 626

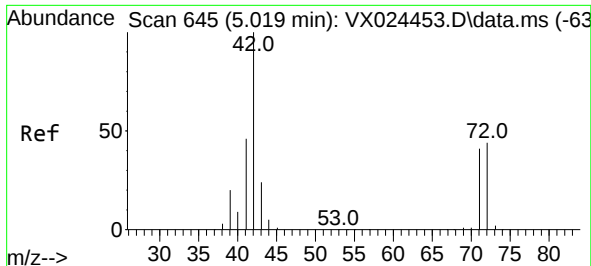
Delta R.T. -0.007 min

Lab File: VX024722.D

Acq: 11 Oct 2021 19:12

Tgt Ion:	49	Resp:	20543
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.0
130	80.4	68.2	102.2





#29

Tetrahydrofuran

Concen: 96.081 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX024722.D

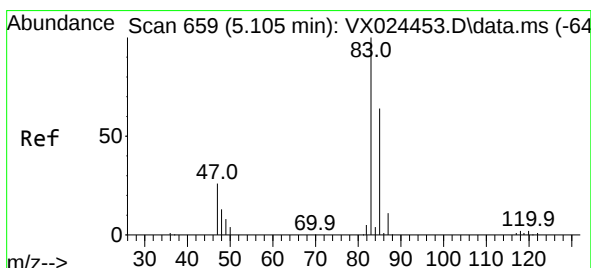
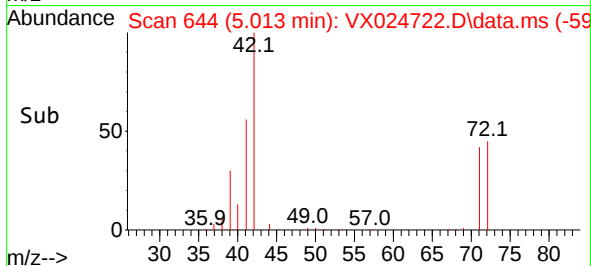
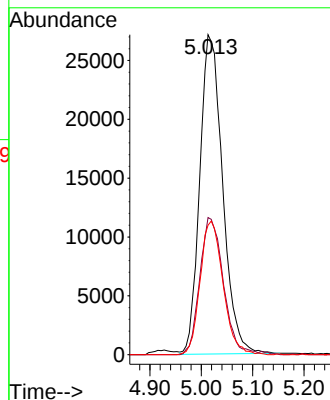
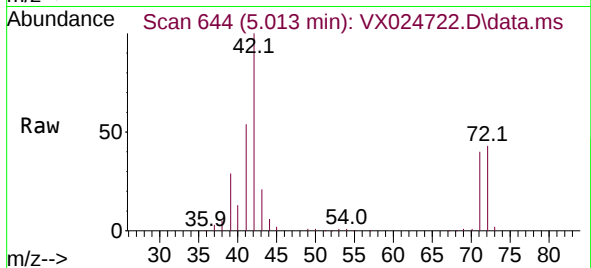
Acq: 11 Oct 2021 19:12

Tgt Ion:	42	Resp:	83784
Ion	Ratio	Lower	Upper
42	100		
72	44.0	41.7	62.5
71	42.0	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD02

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#30

Chloroform

Concen: 20.659 ug/l

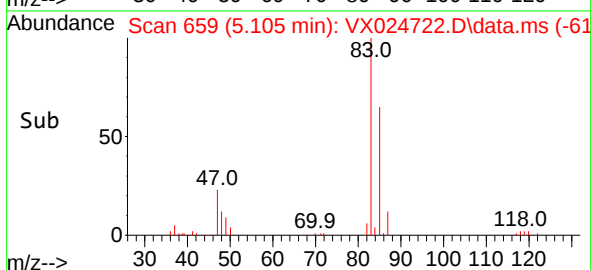
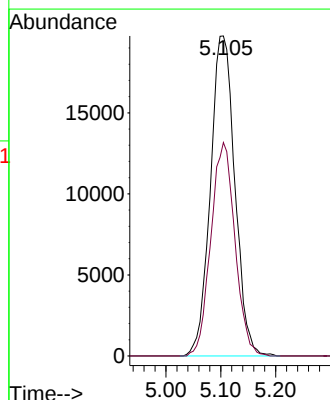
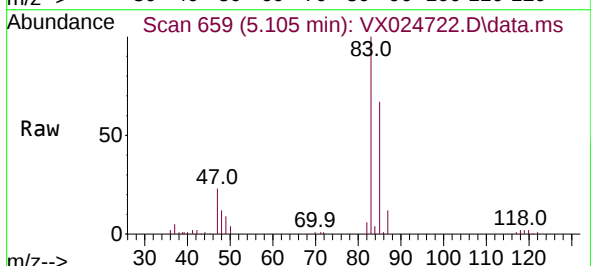
RT: 5.105 min Scan# 659

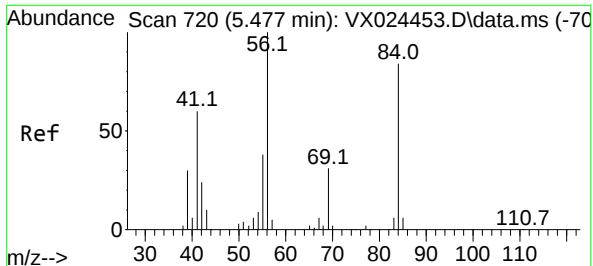
Delta R.T. -0.000 min

Lab File: VX024722.D

Acq: 11 Oct 2021 19:12

Tgt Ion:	83	Resp:	61160
Ion	Ratio	Lower	Upper
83	100		
85	66.7	52.0	78.0





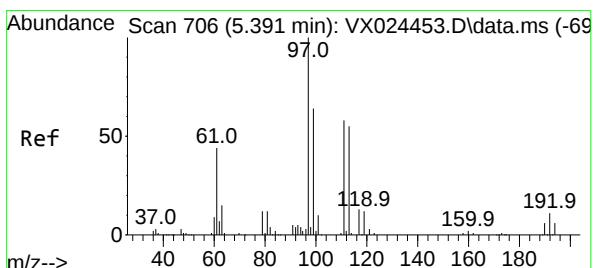
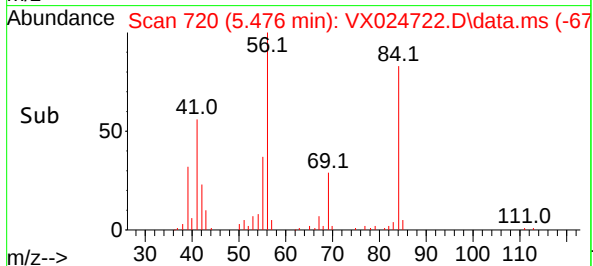
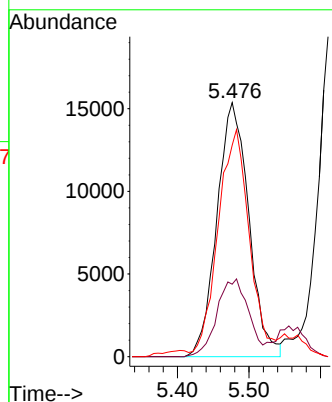
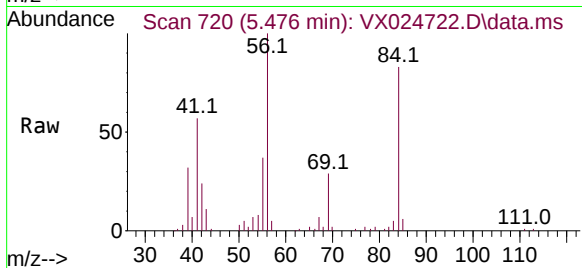
#31
Cyclohexane
Concen: 19.995 ug/l
RT: 5.476 min Scan# 720
Delta R.T. -0.001 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD02

Tgt Ion:	56	Resp:	47579
Ion	Ratio	Lower	Upper
56	100		
69	28.5	25.3	37.9
84	80.8	71.4	107.0

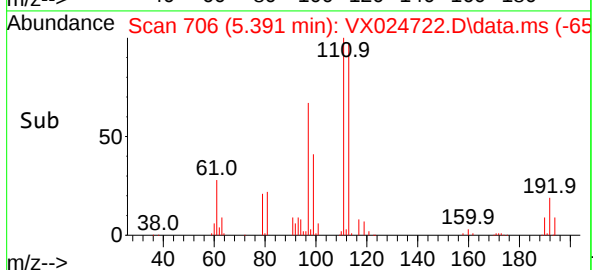
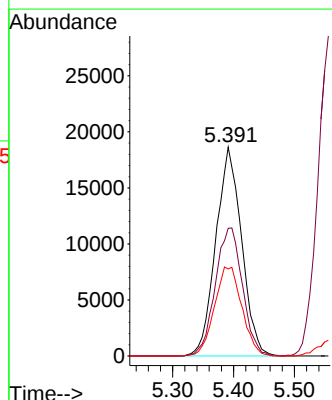
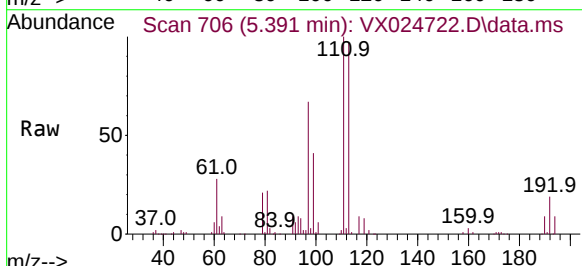
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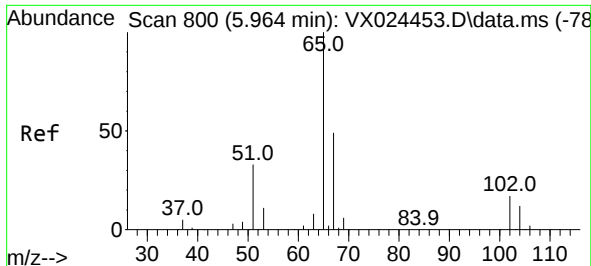
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#32
1,1,1-Trichloroethane
Concen: 20.852 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

Tgt Ion:	97	Resp:	54804
Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.5	77.3
61	45.3	34.2	51.4





#33

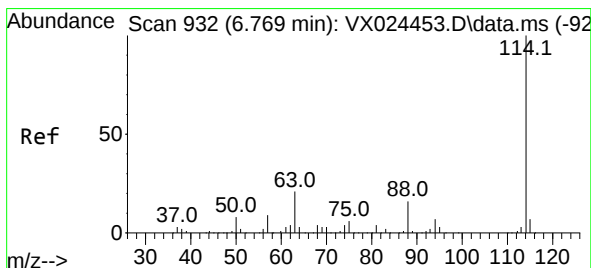
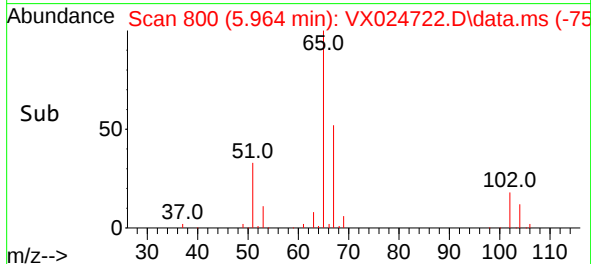
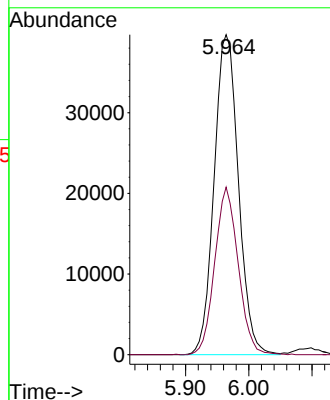
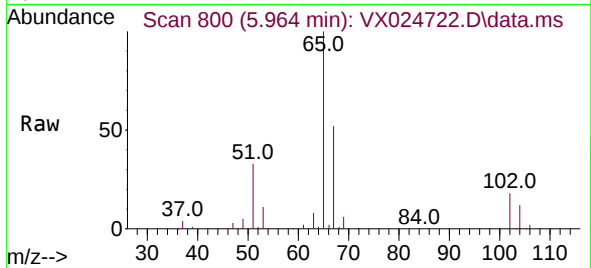
1,2-Dichloroethane-d4
Concen: 53.208 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

Tgt Ion: 65 Resp: 105733
Ion Ratio Lower Upper
65 100
67 50.5 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD02

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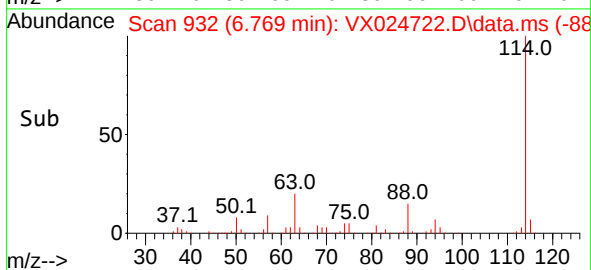
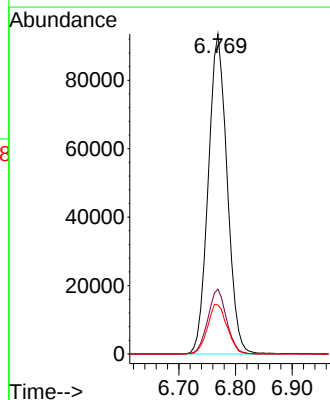
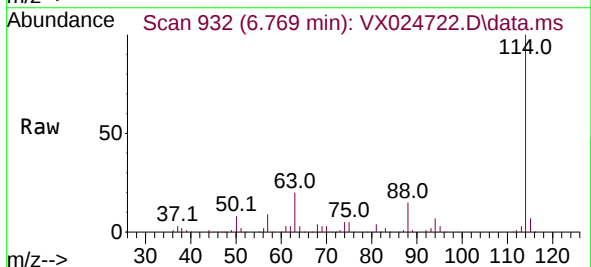
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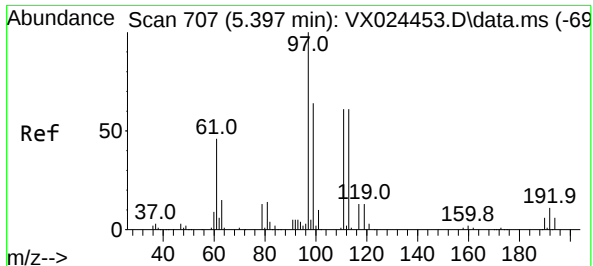


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

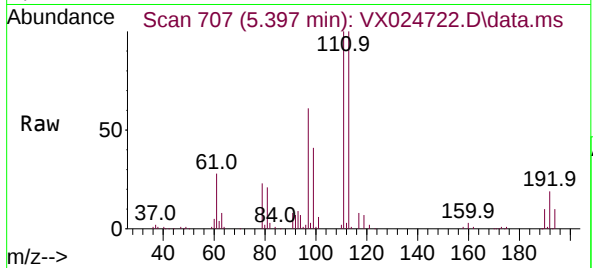
Tgt Ion: 114 Resp: 216278
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 15.3 0.0 32.8





#35
Dibromofluoromethane
Concen: 55.621 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

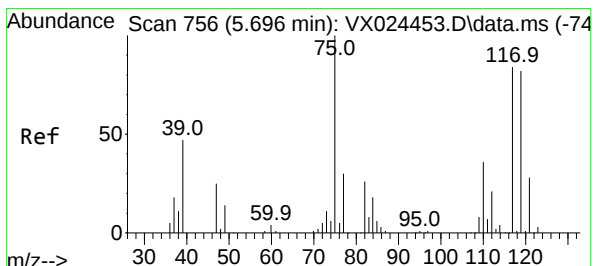
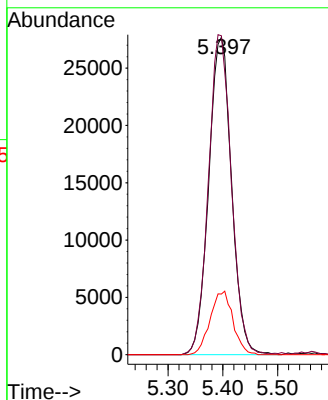
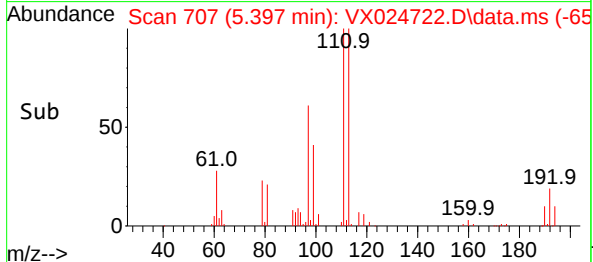
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD02



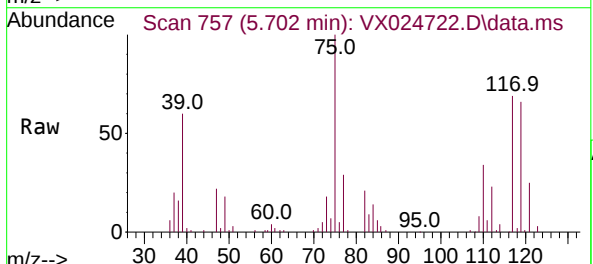
Tgt Ion:113 Resp: 79915
Ion Ratio Lower Upper
113 100
111 101.2 81.9 122.9
192 20.0 16.7 25.1

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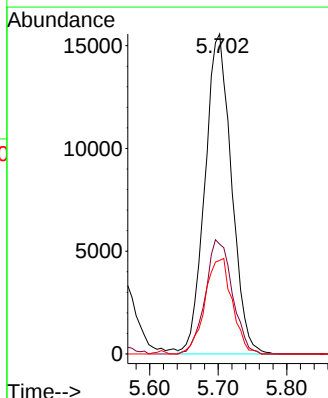
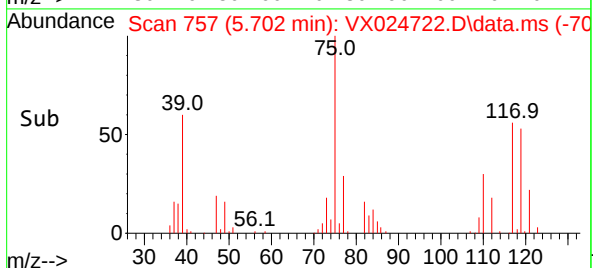
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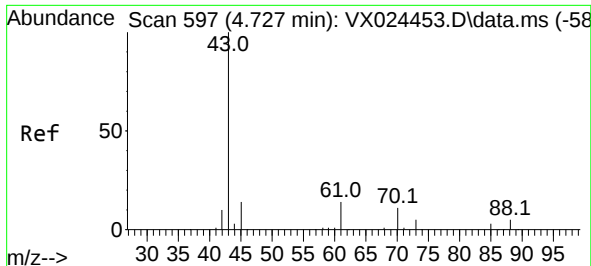


#36
1,1-Dichloropropene
Concen: 20.218 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12



Tgt Ion: 75 Resp: 41920
Ion Ratio Lower Upper
75 100
110 36.3 18.1 54.4
77 30.7 25.3 37.9





#37

Ethyl Acetate

Concen: 19.206 ug/l

RT: 4.727 min Scan# 597

Delta R.T. -0.000 min

Lab File: VX024722.D

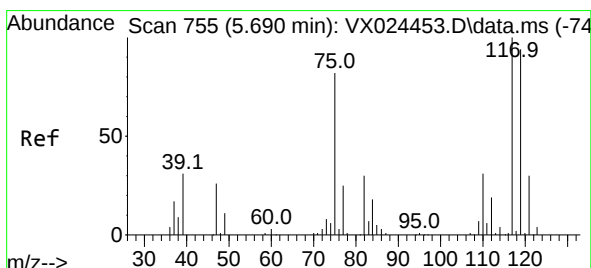
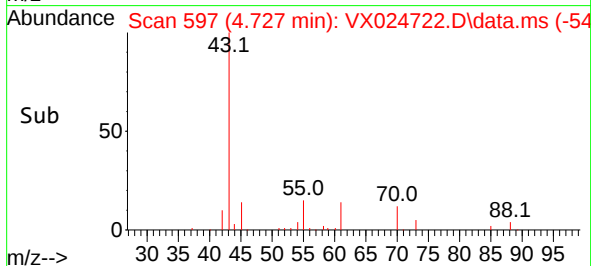
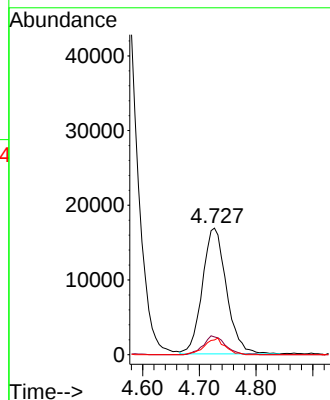
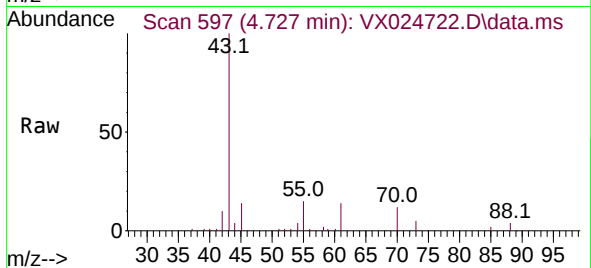
Acq: 11 Oct 2021 19:12

Tgt Ion:	43	Resp:	49717
Ion	Ratio	Lower	Upper
43	100		
61	13.5	12.8	19.2
70	11.1	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD02

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#38

Carbon Tetrachloride

Concen: 21.055 ug/l

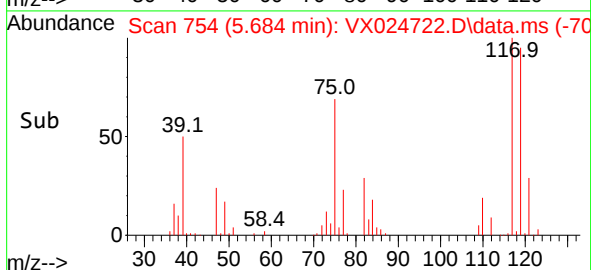
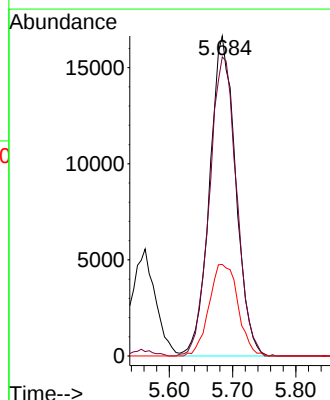
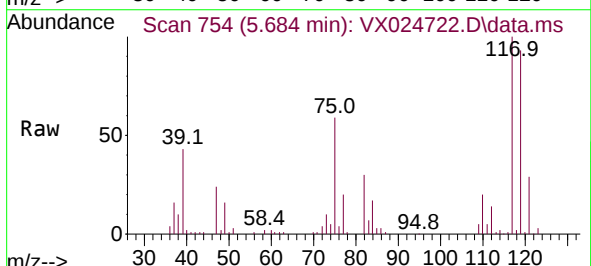
RT: 5.684 min Scan# 754

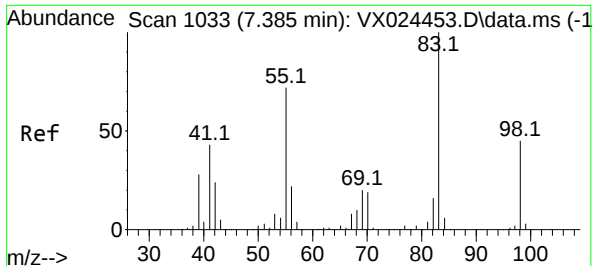
Delta R.T. -0.006 min

Lab File: VX024722.D

Acq: 11 Oct 2021 19:12

Tgt Ion:	117	Resp:	47520
Ion	Ratio	Lower	Upper
117	100		
119	93.4	76.2	114.2
121	28.6	24.8	37.2





#39

Methylcyclohexane

Concen: 20.254 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024722.D

Acq: 11 Oct 2021 19:12

Tgt Ion:	83	Resp:	49171
Ion	Ratio	Lower	Upper
83	100		
55	81.3	58.9	88.3
98	45.8	38.1	57.1

Instrument :

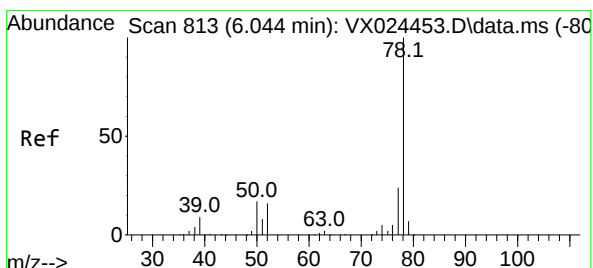
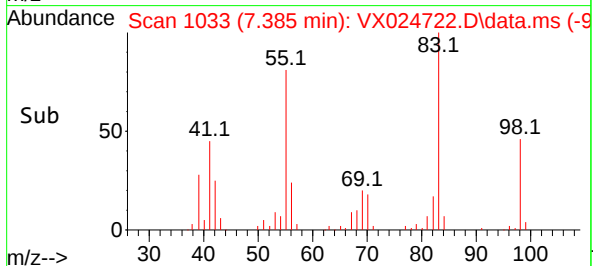
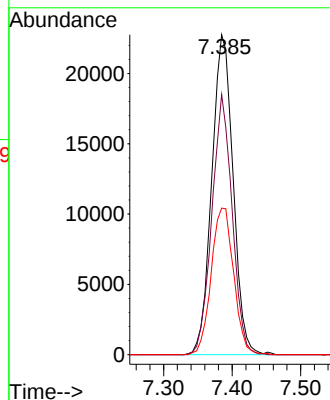
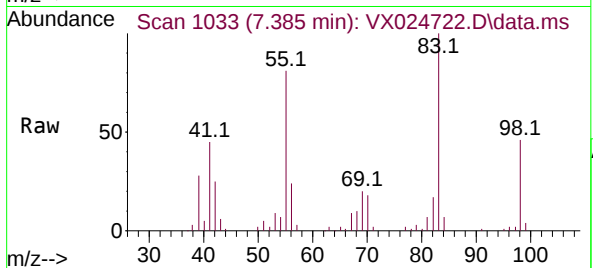
MSVOA_X

ClientSampleId :

VX1011MBSD02

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#40

Benzene

Concen: 20.964 ug/l

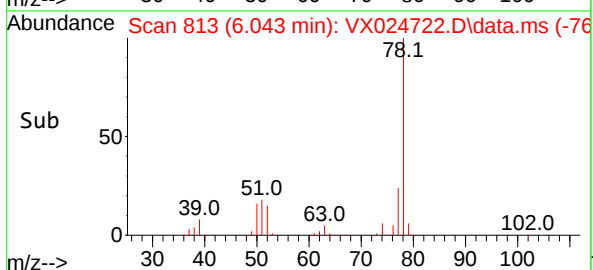
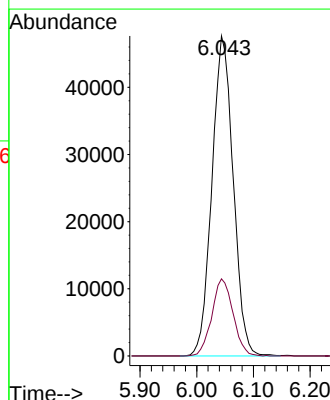
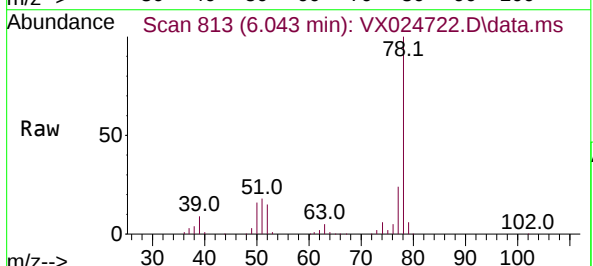
RT: 6.043 min Scan# 813

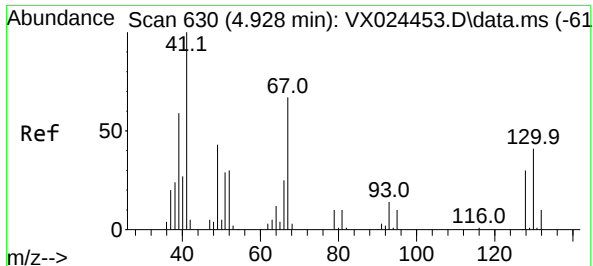
Delta R.T. -0.001 min

Lab File: VX024722.D

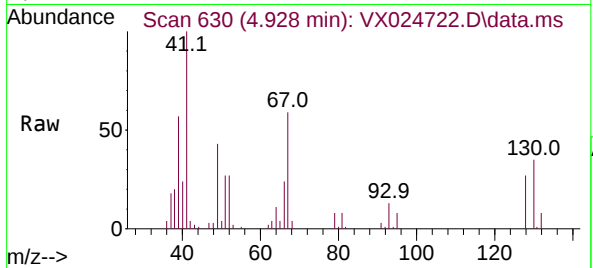
Acq: 11 Oct 2021 19:12

Tgt Ion:	78	Resp:	124293
Ion	Ratio	Lower	Upper
78	100		
77	24.1	18.9	28.3

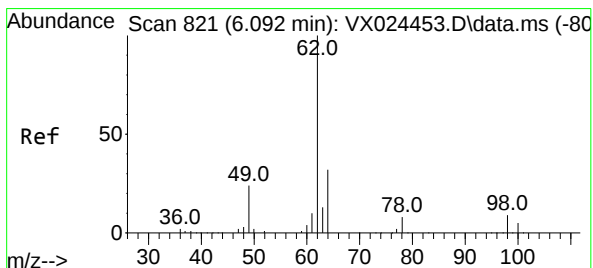
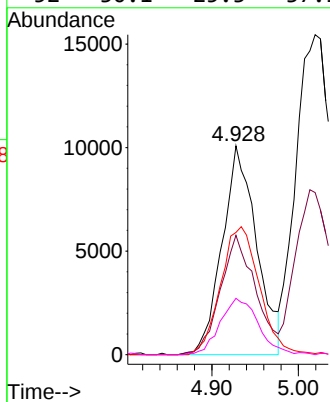
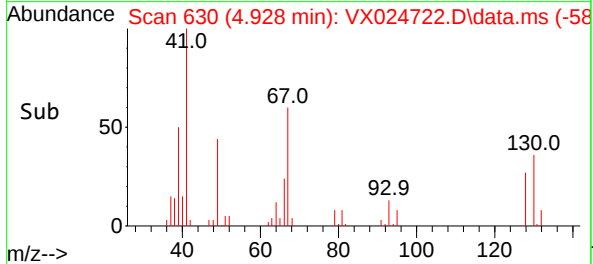




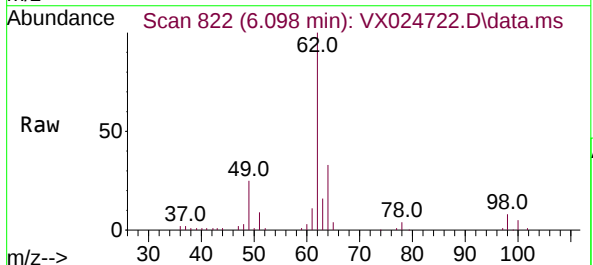
#41
Methacrylonitrile
Concen: 20.828 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12



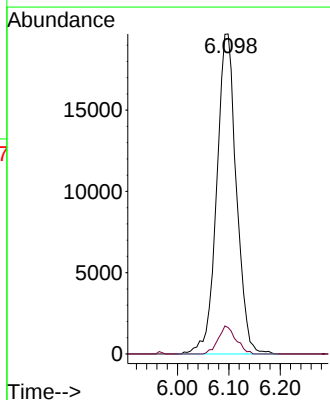
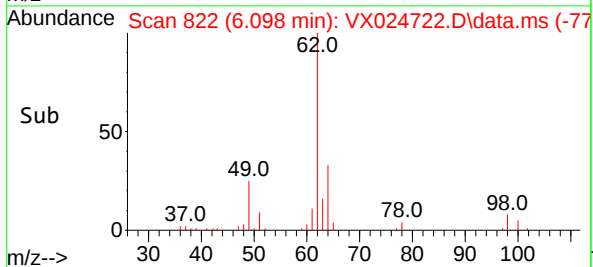
Tgt Ion:	41	Resp:	27843
Ion	Ratio	Lower	Upper
41	100		
39	58.6	42.5	63.7
67	69.0	65.0	97.6
52	30.1	25.3	37.9



#42
1,2-Dichloroethane
Concen: 21.035 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12



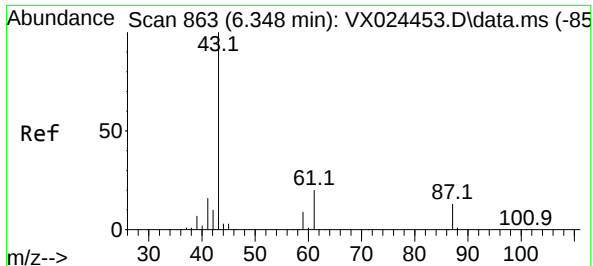
Tgt Ion:	62	Resp:	52375
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	20.2



Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD02

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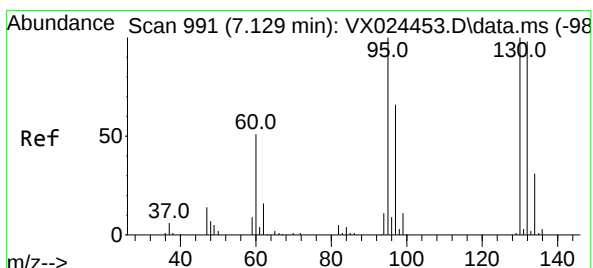
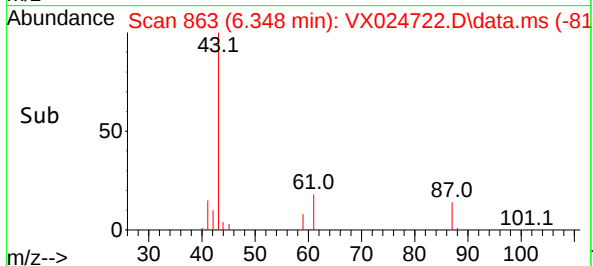
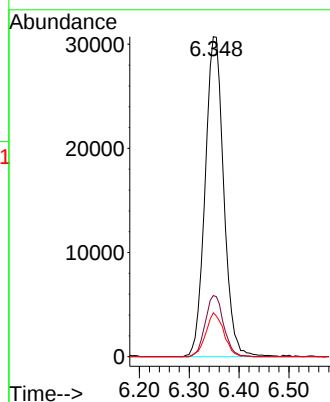
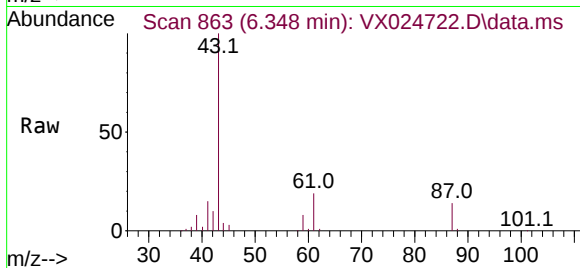
#43
Isopropyl Acetate
Concen: 20.206 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

Tgt Ion: 43 Resp: 79520
Ion Ratio Lower Upper
43 100
61 18.9 18.2 27.4
87 13.3 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD02

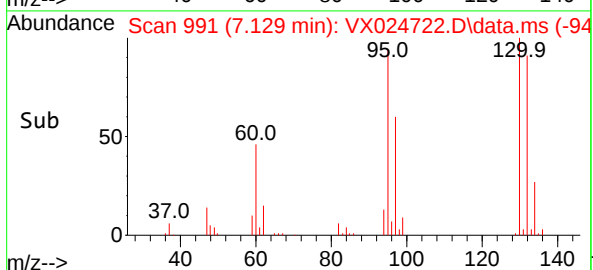
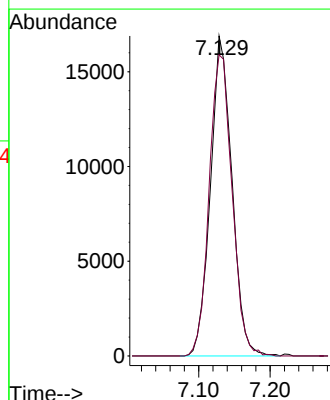
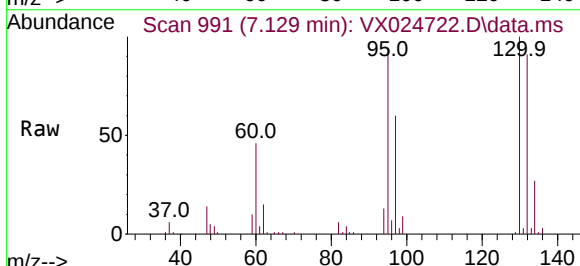
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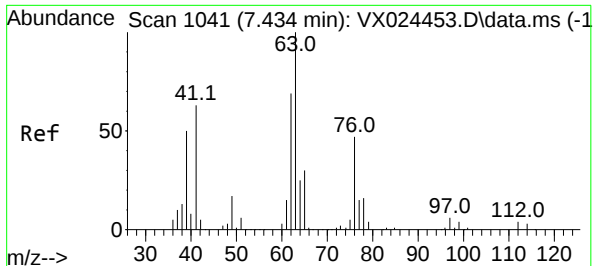
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#44
Trichloroethene
Concen: 21.643 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

Tgt Ion:130 Resp: 35305
Ion Ratio Lower Upper
130 100
95 94.1 0.0 198.0





#45

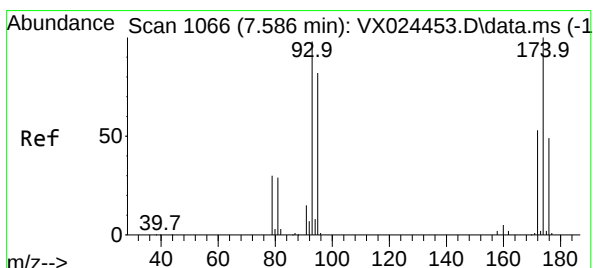
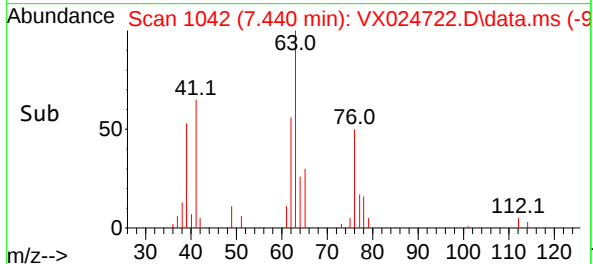
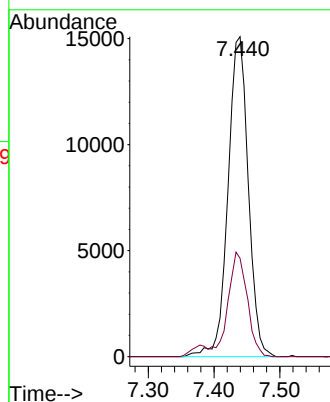
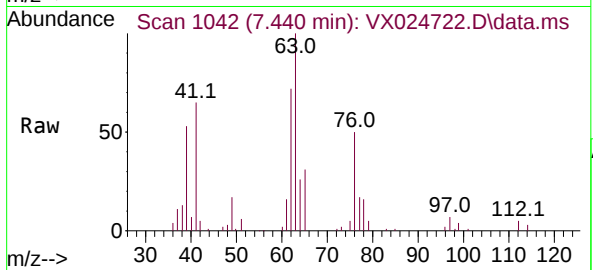
1,2-Dichloropropane
Concen: 21.175 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

Tgt Ion: 63 Resp: 32389
Ion Ratio Lower Upper
63 100
65 30.7 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD02

Manual Integrations
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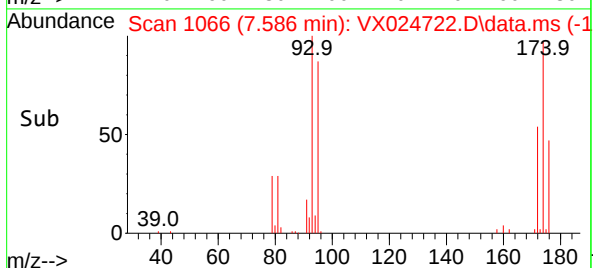
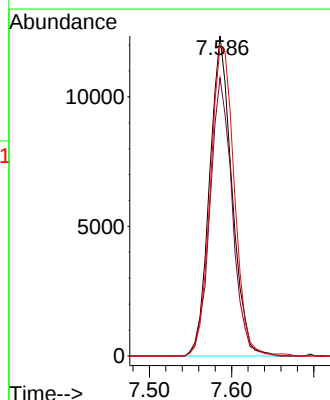
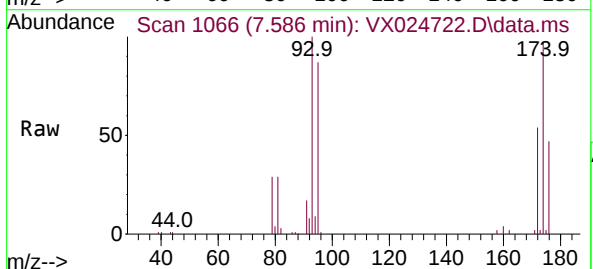
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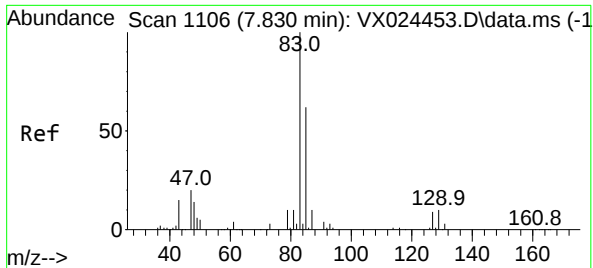


#46

Dibromomethane
Concen: 20.305 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

Tgt Ion: 93 Resp: 23289
Ion Ratio Lower Upper
93 100
95 86.6 66.8 100.2
174 103.9 83.1 124.7





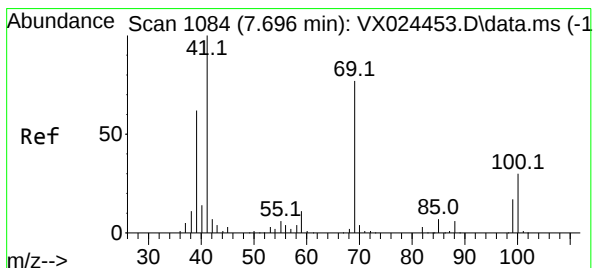
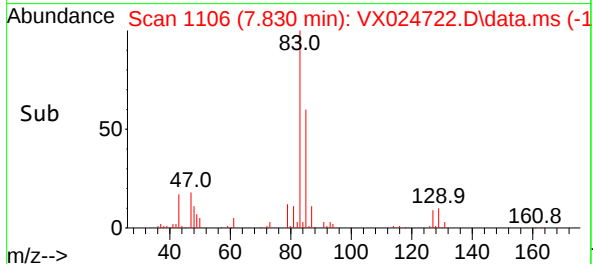
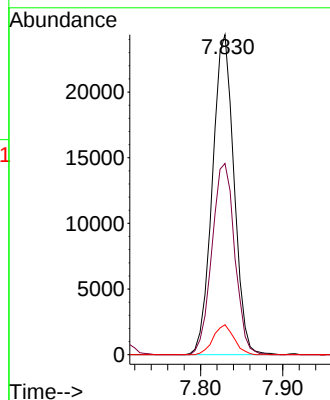
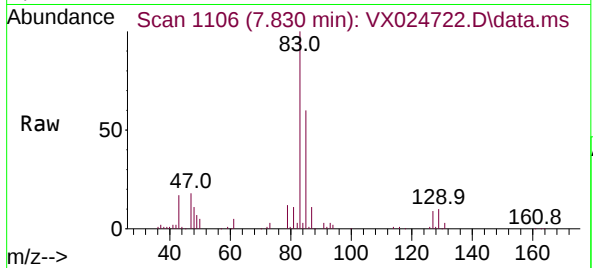
#47
Bromodichloromethane
Concen: 21.130 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

Tgt Ion: 83	Resp: 44417
Ion Ratio	Lower Upper
83 100	
85 59.7	51.4 77.0
127 9.4	6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD02

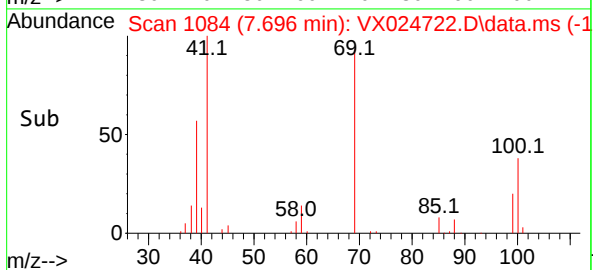
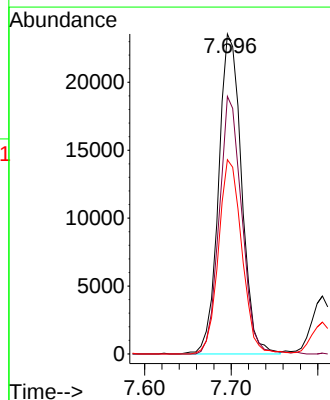
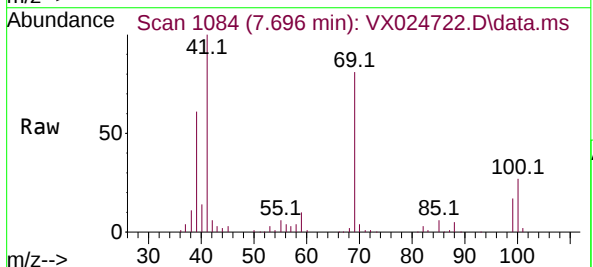
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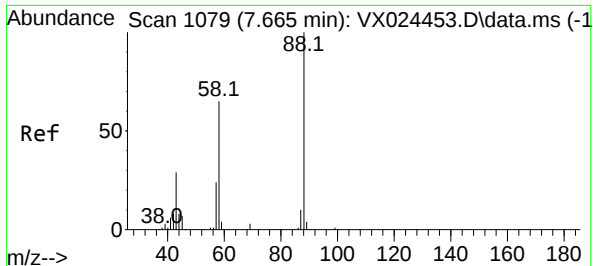
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#48
Methyl methacrylate
Concen: 22.300 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

Tgt Ion: 41	Resp: 43455
Ion Ratio	Lower Upper
41 100	
69 78.7	76.0 114.0
39 61.8	44.6 67.0





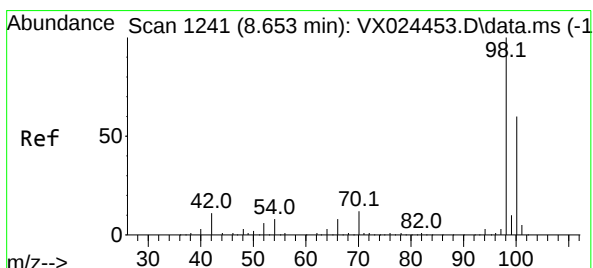
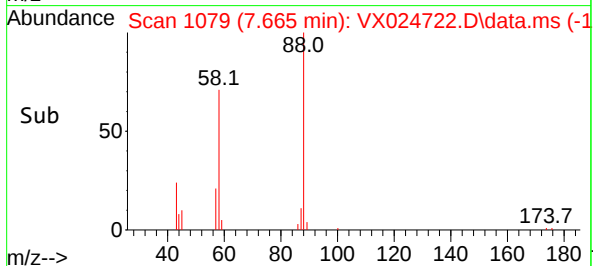
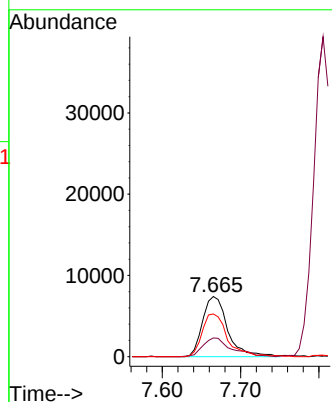
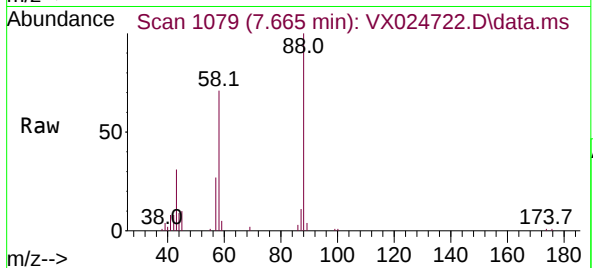
#49
1,4-Dioxane
Concen: 369.854 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

Tgt Ion: 88 Resp: 16508
Ion Ratio Lower Upper
88 100
43 35.6 23.2 34.8#
58 71.5 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD02

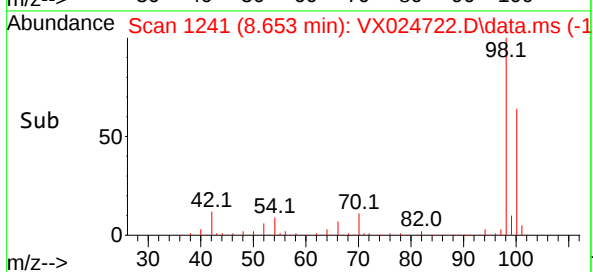
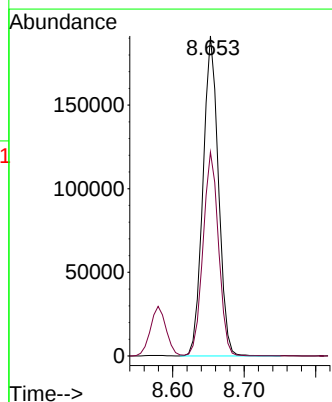
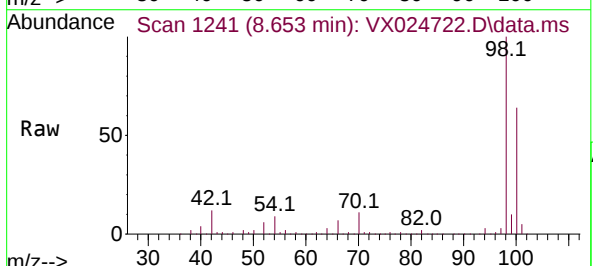
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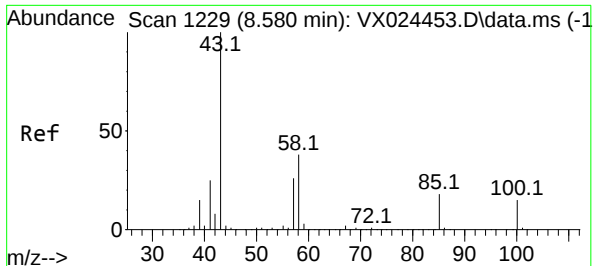
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#50
Toluene-d8
Concen: 54.273 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

Tgt Ion: 98 Resp: 287004
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9





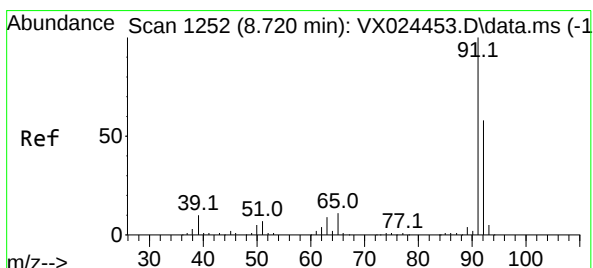
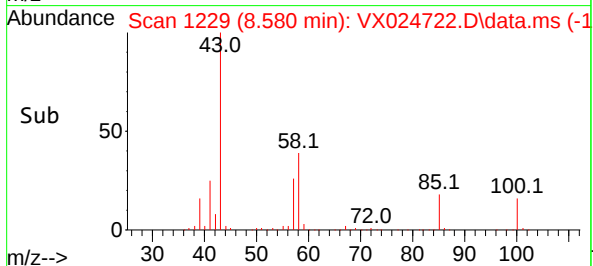
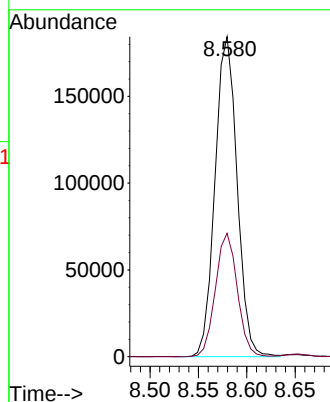
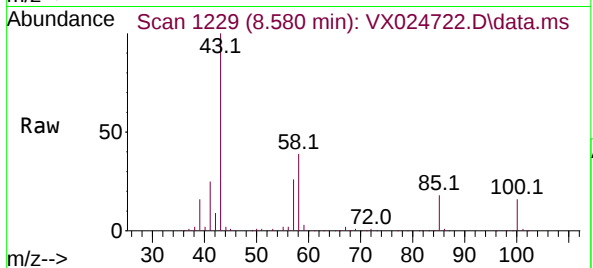
#51
4-Methyl-2-Pentanone
Concen: 112.585 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

Tgt Ion: 43 Resp: 292505
Ion Ratio Lower Upper
43 100
58 38.2 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD02

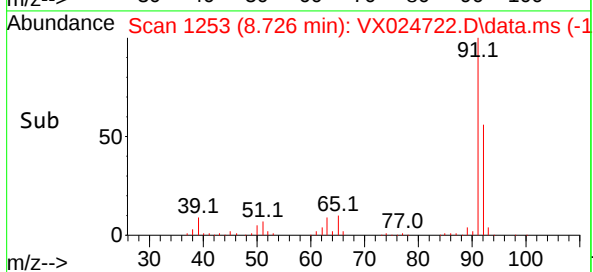
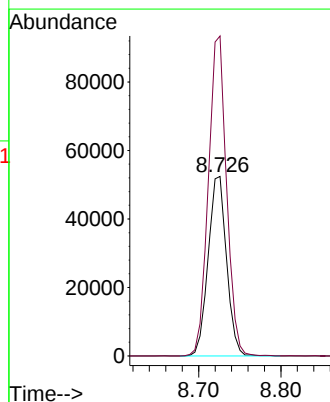
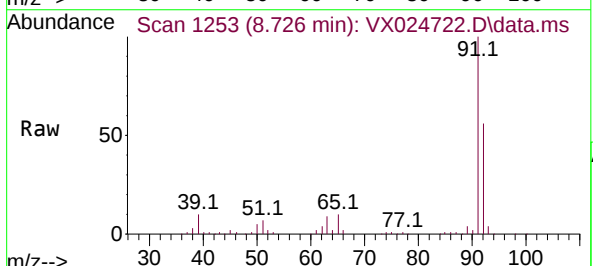
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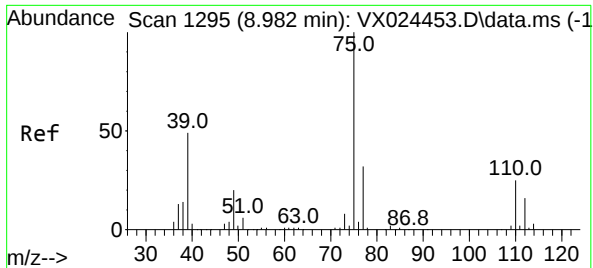
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#52
Toluene
Concen: 21.259 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

Tgt Ion: 92 Resp: 81418
Ion Ratio Lower Upper
92 100
91 176.6 137.1 205.7





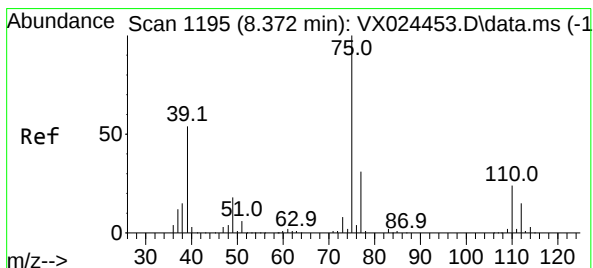
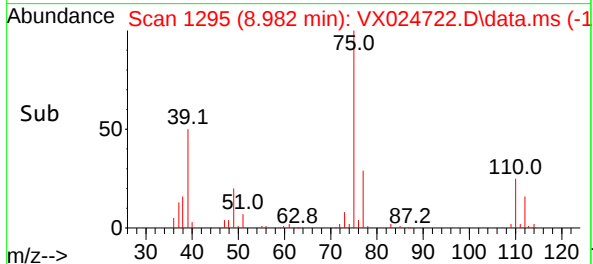
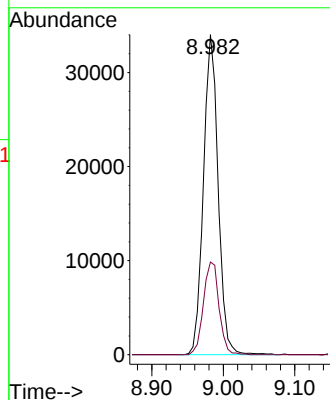
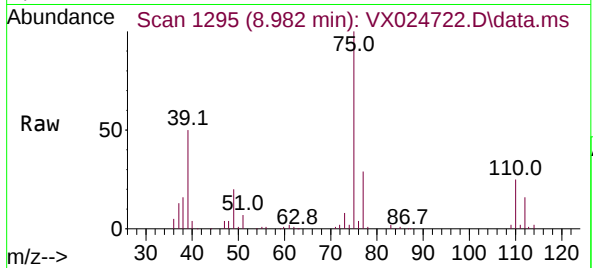
#53
 t-1,3-Dichloropropene
 Concen: 20.360 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. -0.000 min
 Lab File: VX024722.D
 Acq: 11 Oct 2021 19:12

Tgt Ion: 75 Resp: 48508
 Ion Ratio Lower Upper
 75 100
 77 29.0 24.9 37.3

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011MBSD02

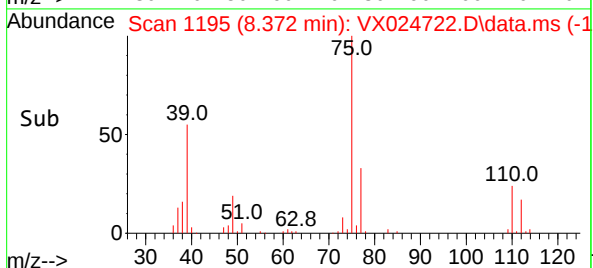
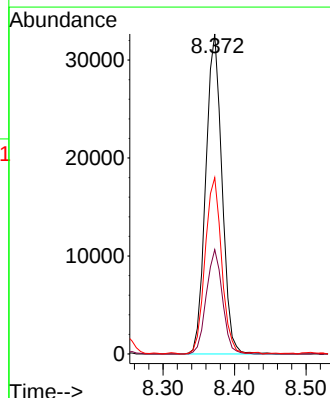
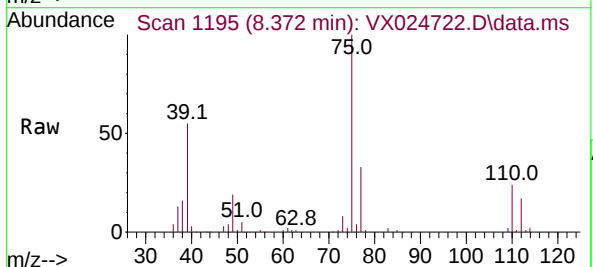
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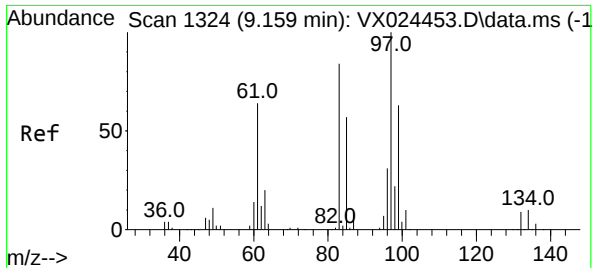
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#54
 cis-1,3-Dichloropropene
 Concen: 21.231 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.000 min
 Lab File: VX024722.D
 Acq: 11 Oct 2021 19:12

Tgt Ion: 75 Resp: 51434
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.7 38.5
 39 55.1 35.1 52.7#





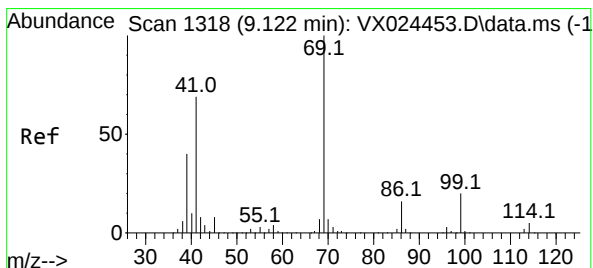
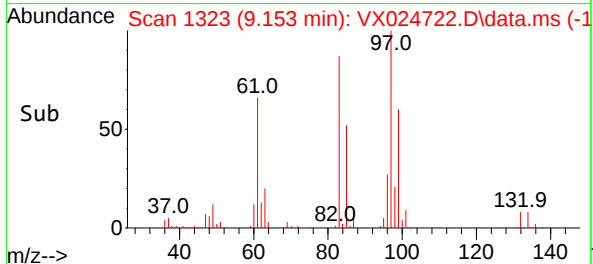
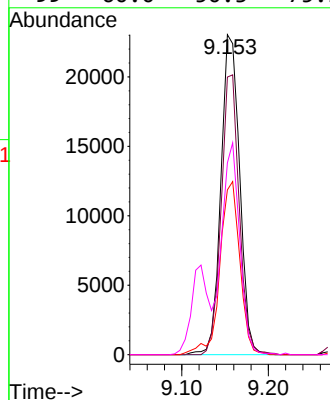
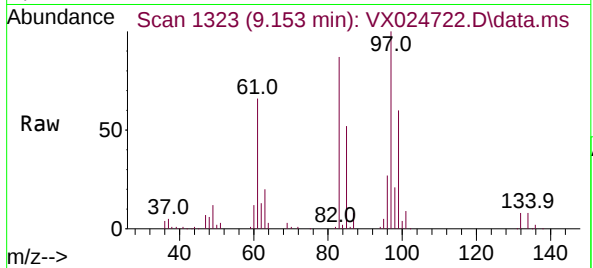
#55
1,1,2-Trichloroethane
Concen: 21.916 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD02

Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.8	69.3	103.9
85	51.5	44.3	66.5
99	60.0	50.3	75.5

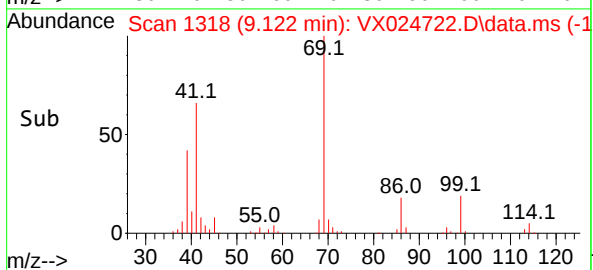
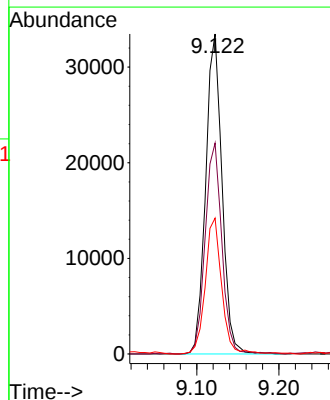
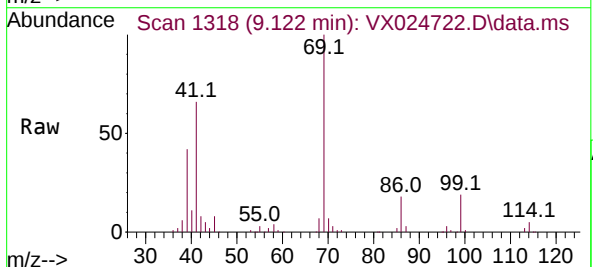
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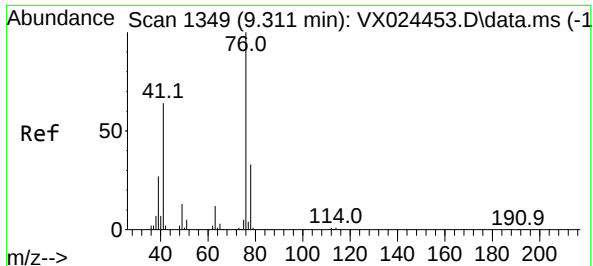
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#56
Ethyl methacrylate
Concen: 18.313 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.4	46.8	70.2
39	42.6	24.7	37.1

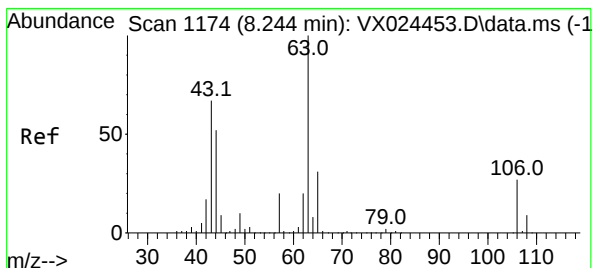
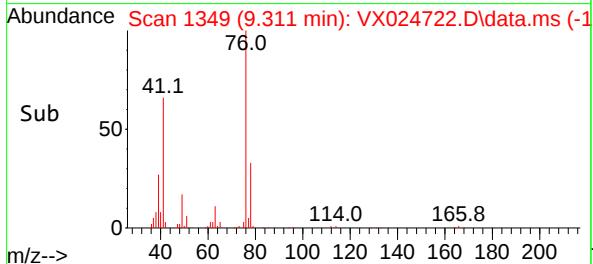
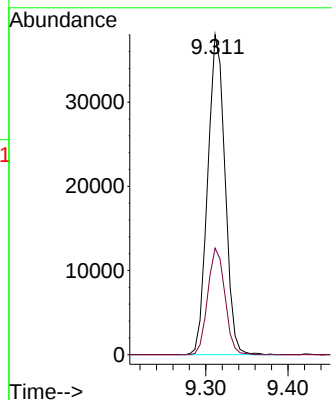
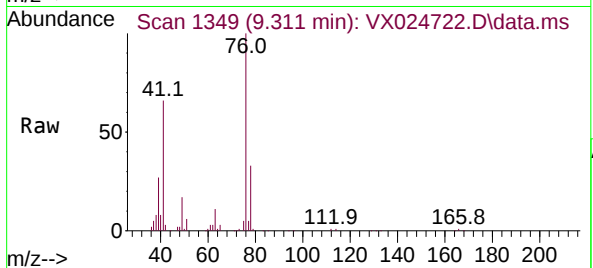




#57

1,3-Dichloropropane
Concen: 20.778 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

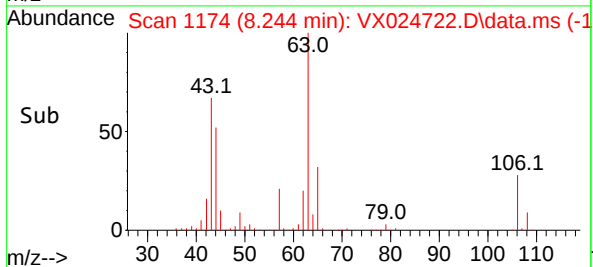
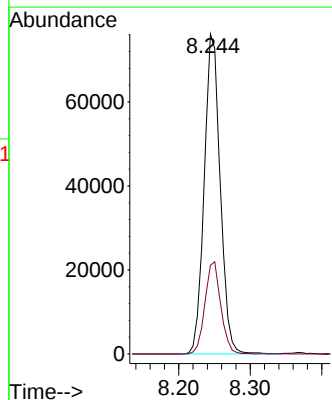
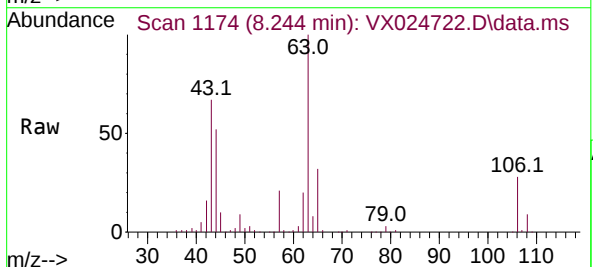
Tgt Ion: 76 Resp: 55518
Ion Ratio Lower Upper
76 100
78 33.0 26.2 39.2



#58

2-Chloroethyl Vinyl ether
Concen: 95.182 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

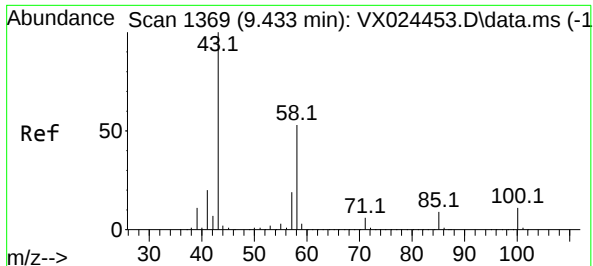
Tgt Ion: 63 Resp: 118418
Ion Ratio Lower Upper
63 100
106 28.6 23.5 35.3



Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD02

Manual Integrations
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10/12/2021 11:28:47 AM



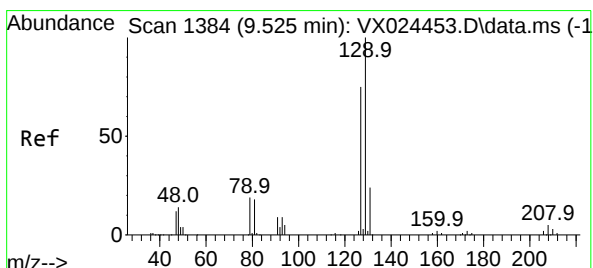
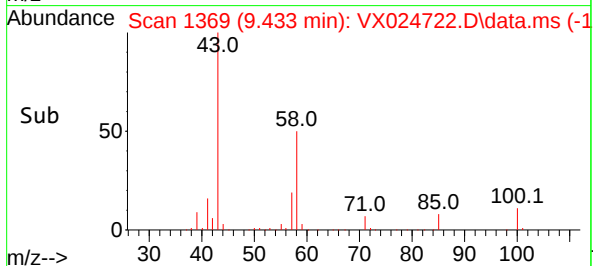
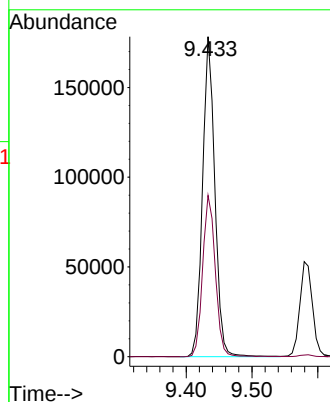
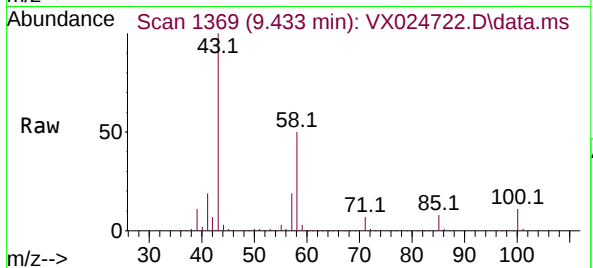
#59
2-Hexanone
Concen: 112.846 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

Tgt Ion: 43 Resp: 230886
Ion Ratio Lower Upper
43 100
58 52.2 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD02

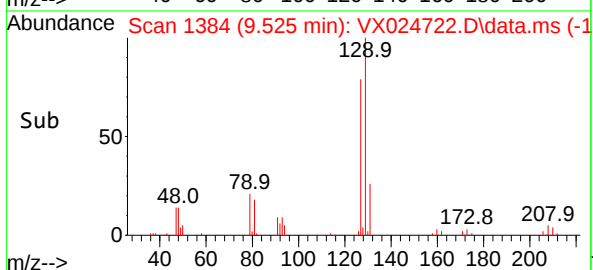
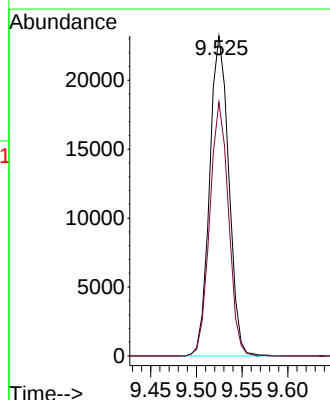
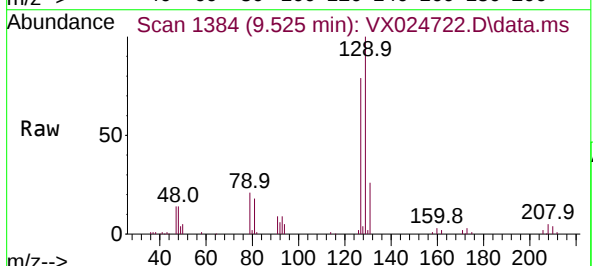
Manual Integrations
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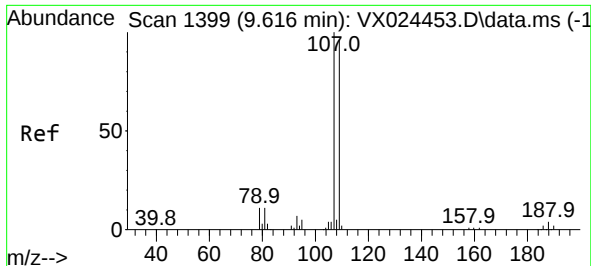
MMDadoda
10/12/2021 11:28:47 AM



#60
Dibromochloromethane
Concen: 19.528 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

Tgt Ion: 129 Resp: 33758
Ion Ratio Lower Upper
129 100
127 77.6 38.4 115.2





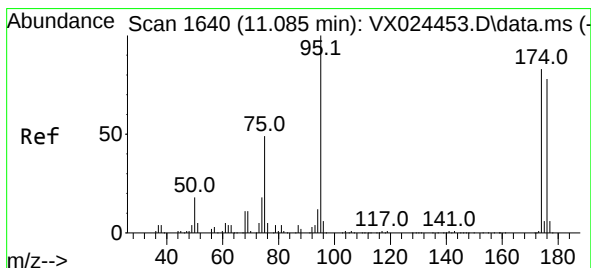
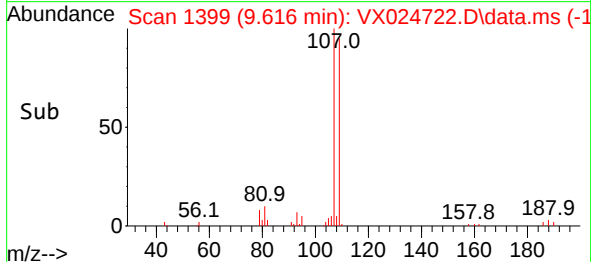
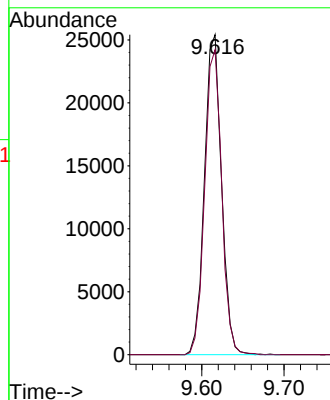
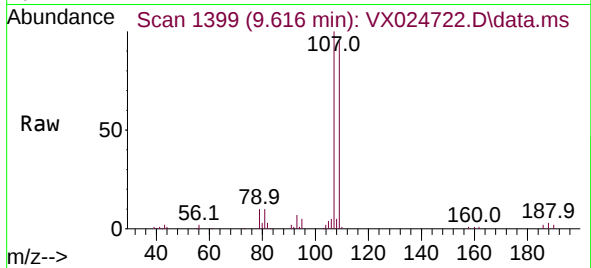
#61
1,2-Dibromoethane
Concen: 21.068 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

Tgt Ion: 107 Resp: 36627
Ion Ratio Lower Upper
107 100
109 94.8 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD02

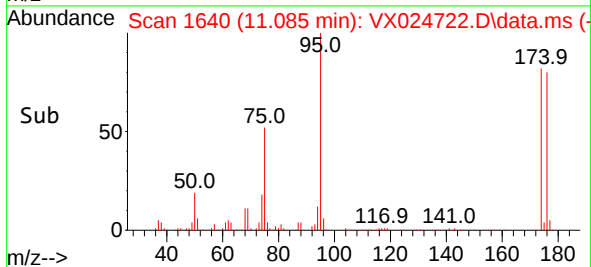
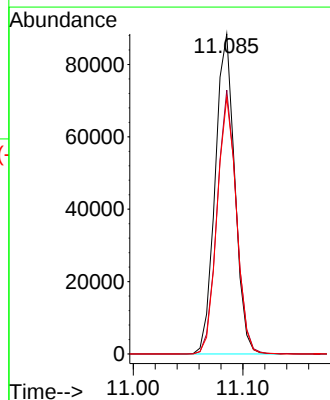
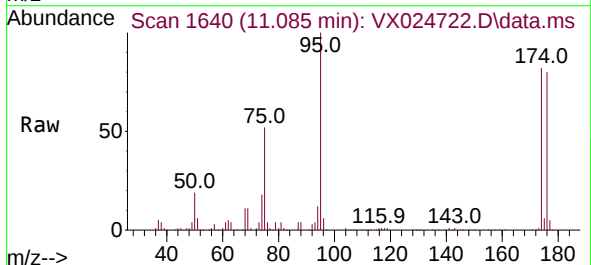
Manual Integrations
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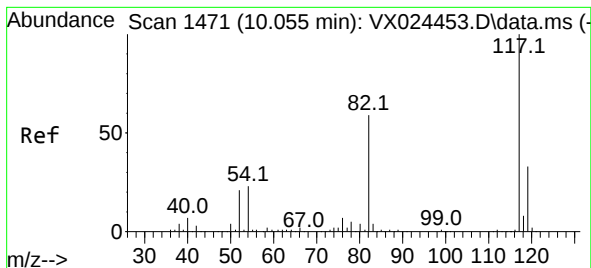
MMDadoda
10/12/2021 11:28:47 AM



#62
4-Bromofluorobenzene
Concen: 52.813 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

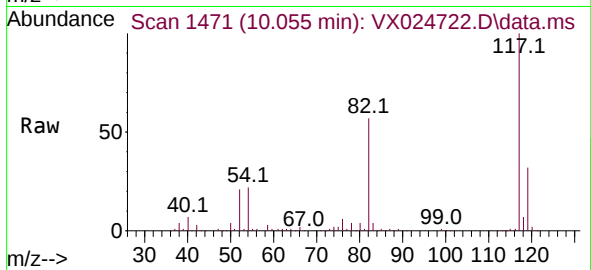
Tgt Ion: 95 Resp: 109808
Ion Ratio Lower Upper
95 100
174 80.9 0.0 154.6
176 79.3 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

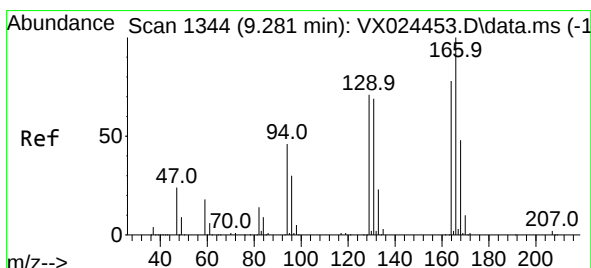
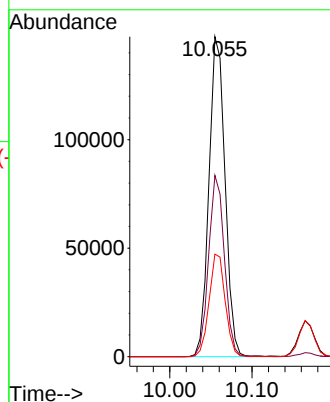
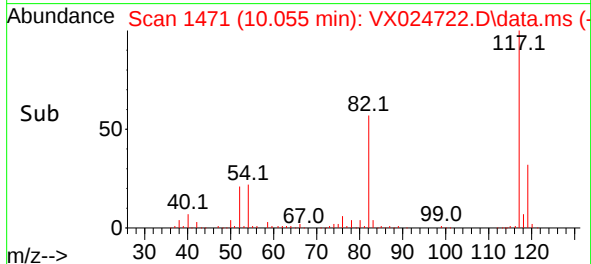
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD02



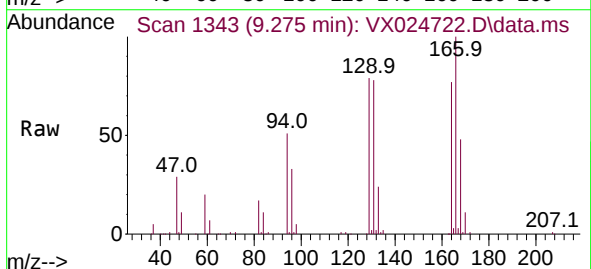
Tgt Ion:117 Resp: 200844
Ion Ratio Lower Upper
117 100
82 56.6 47.4 71.2
119 32.0 26.6 39.8

Manual Integrations
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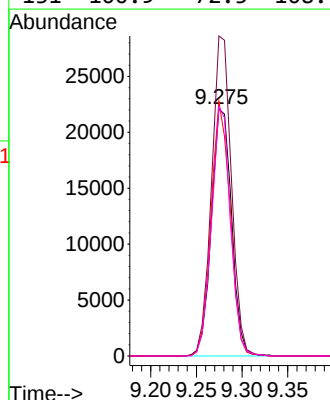
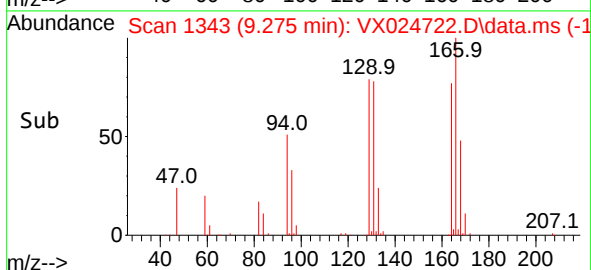
MMDadoda
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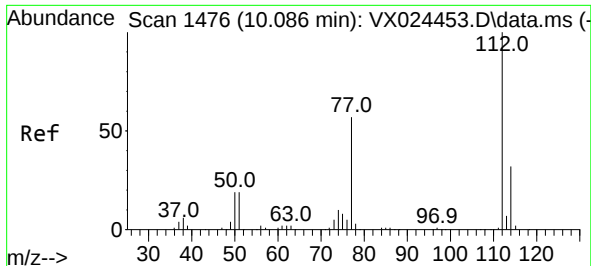


#64
Tetrachloroethene
Concen: 24.284 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12



Tgt Ion:164 Resp: 33756
Ion Ratio Lower Upper
164 100
166 129.6 103.4 155.2
129 103.0 70.8 106.2
131 100.9 72.5 108.7





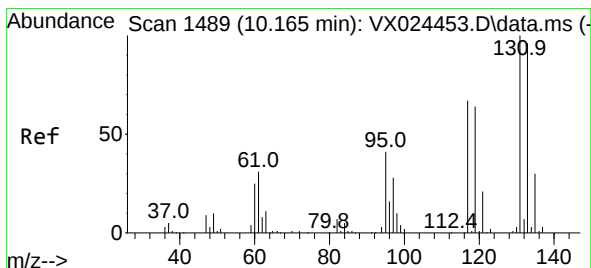
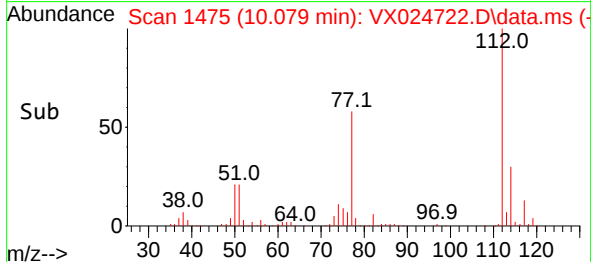
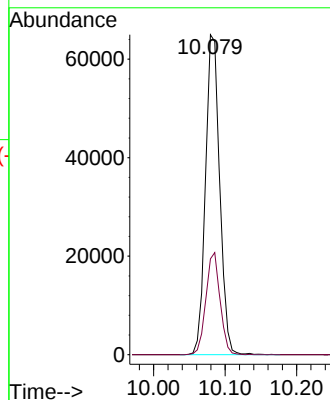
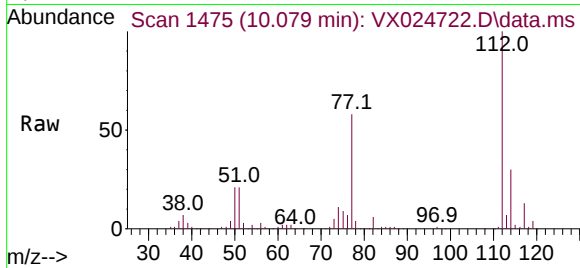
#65
Chlorobenzene
Concen: 21.429 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

Tgt Ion:112 Resp: 89658
Ion Ratio Lower Upper
112 100
114 29.9 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS02

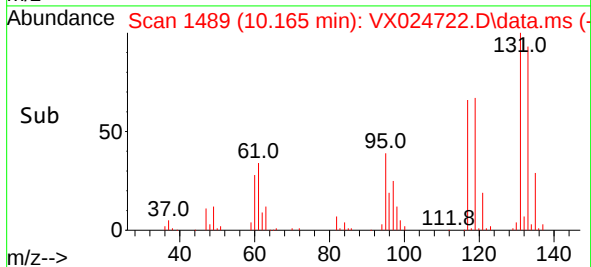
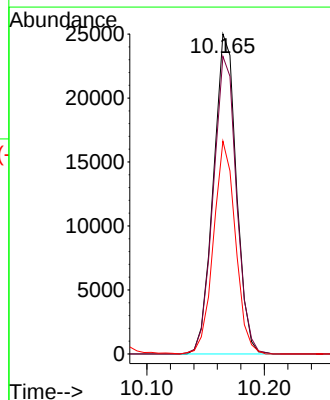
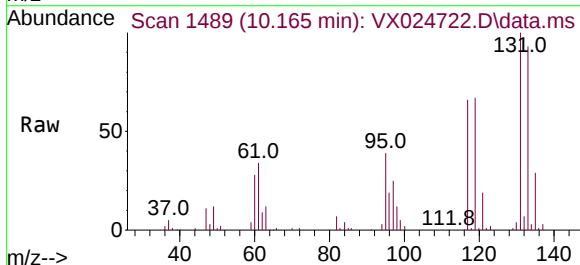
Manual Integrations
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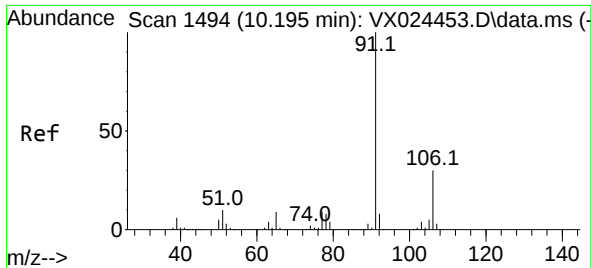
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#66
1,1,1,2-Tetrachloroethane
Concen: 21.696 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

Tgt Ion:131 Resp: 33832
Ion Ratio Lower Upper
131 100
133 94.6 47.7 143.1
119 63.9 32.1 96.5





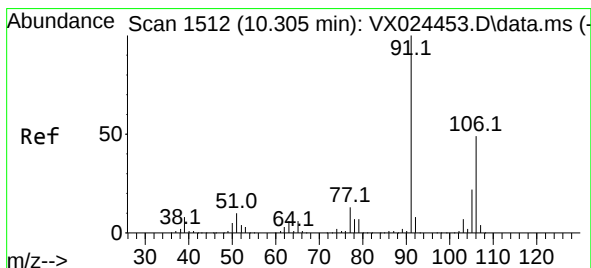
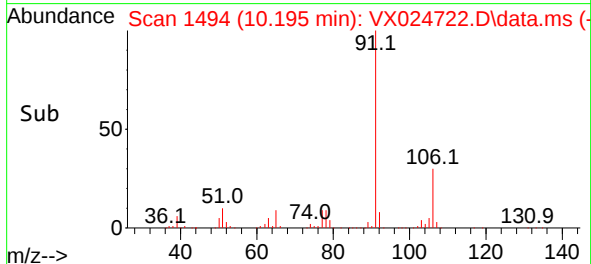
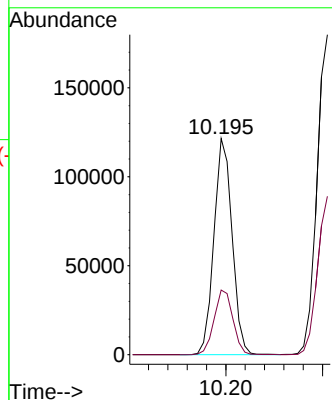
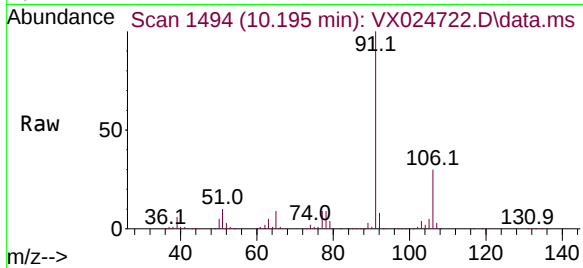
#67
Ethyl Benzene
Concen: 21.346 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

Tgt Ion: 91 Resp: 158096
Ion Ratio Lower Upper
91 100
106 29.9 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS02

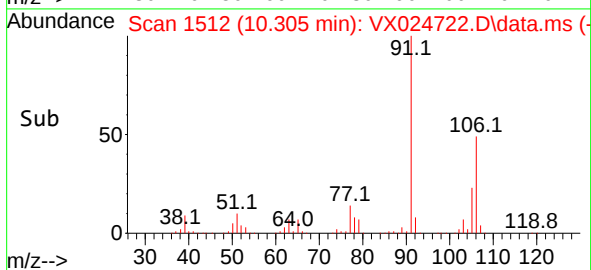
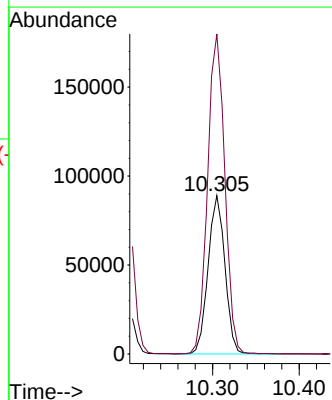
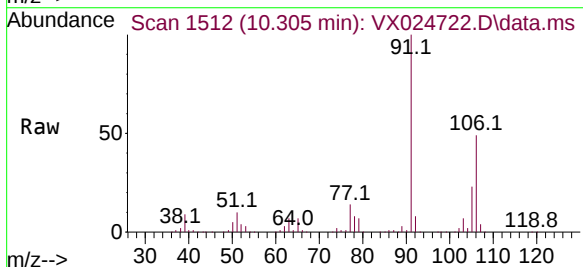
Manual Integrations
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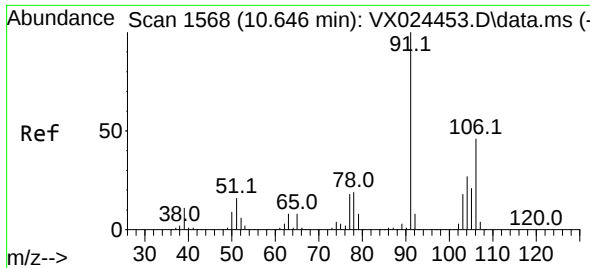
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#68
m/p-Xylenes
Concen: 42.370 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

Tgt Ion: 106 Resp: 120336
Ion Ratio Lower Upper
106 100
91 205.8 162.8 244.2





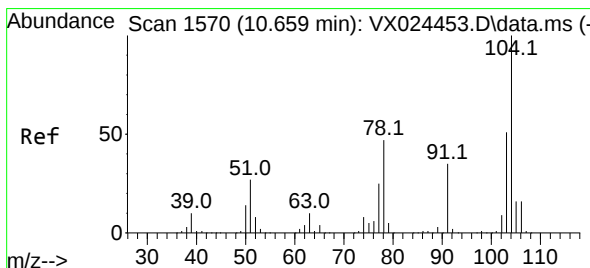
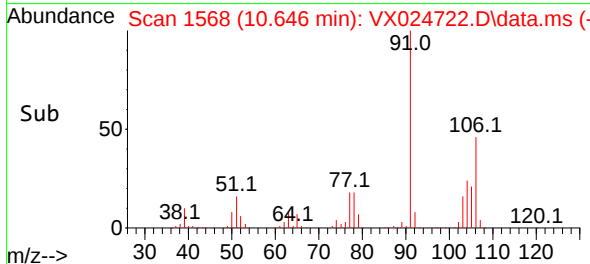
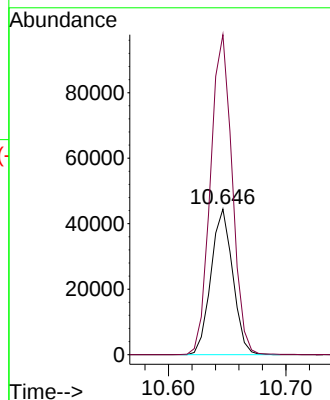
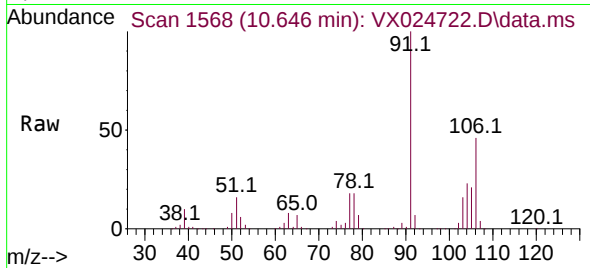
#69
o-Xylene
Concen: 20.418 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

Tgt Ion:106 Resp: 57345
Ion Ratio Lower Upper
106 100
91 219.3 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD02

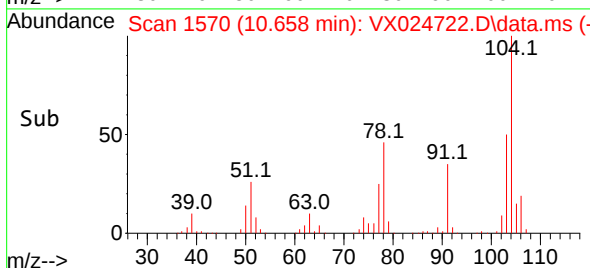
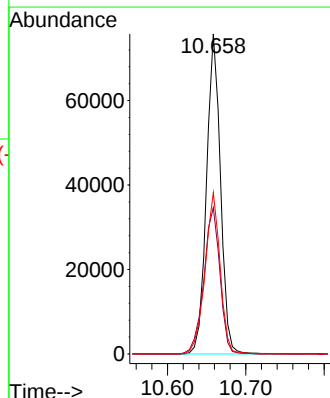
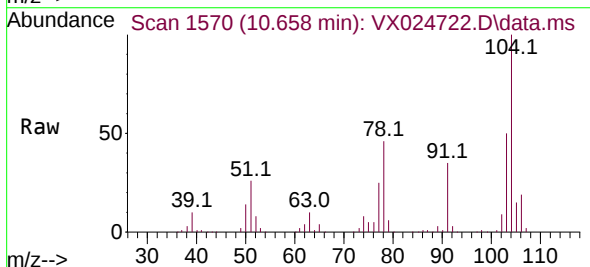
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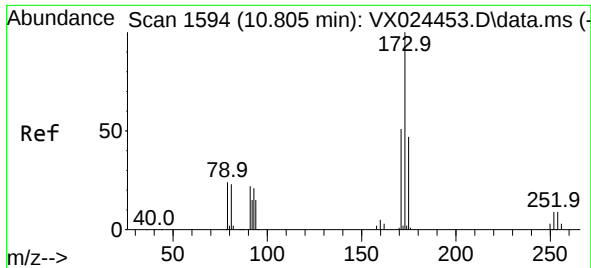
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#70
Styrene
Concen: 19.919 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

Tgt Ion:104 Resp: 93542
Ion Ratio Lower Upper
104 100
78 52.7 40.0 60.0
103 54.8 43.4 65.0





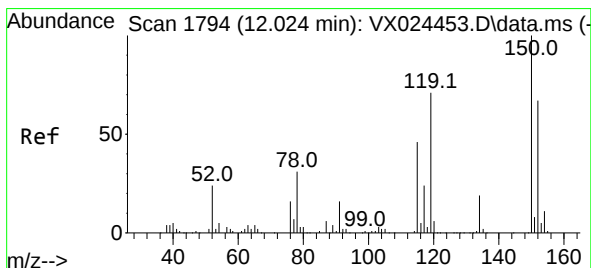
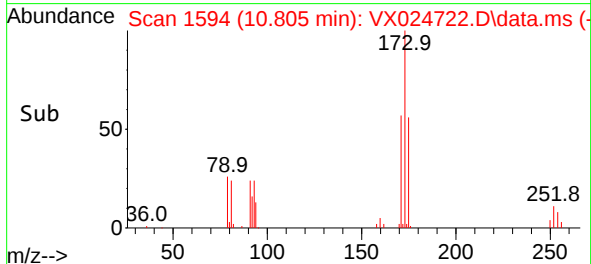
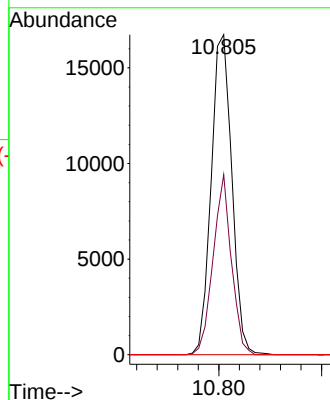
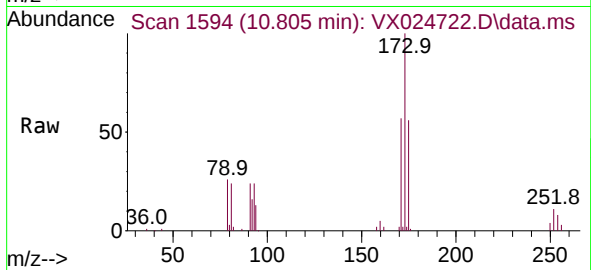
#71
Bromoform
Concen: 18.697 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

Tgt Ion:173 Resp: 23340
Ion Ratio Lower Upper
173 100
175 49.7 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD02

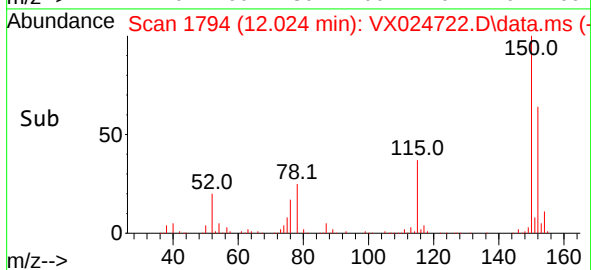
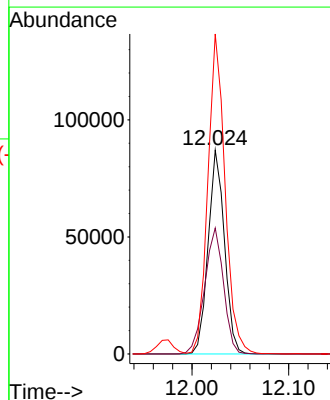
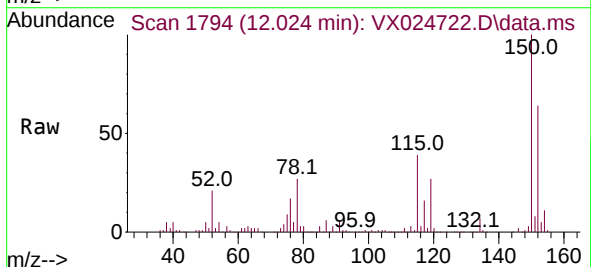
Manual Integrations
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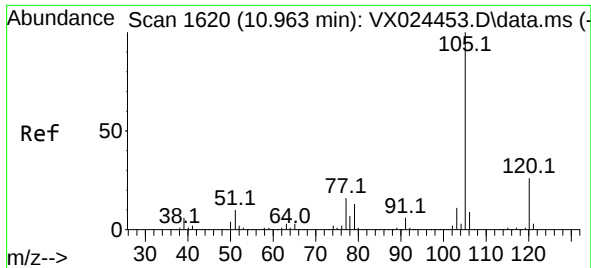
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

Tgt Ion:152 Resp: 102341
Ion Ratio Lower Upper
152 100
115 71.4 41.1 123.3
150 165.3 0.0 349.0





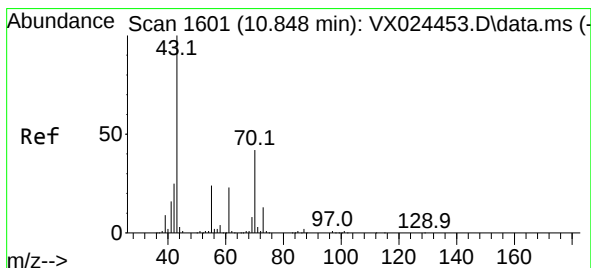
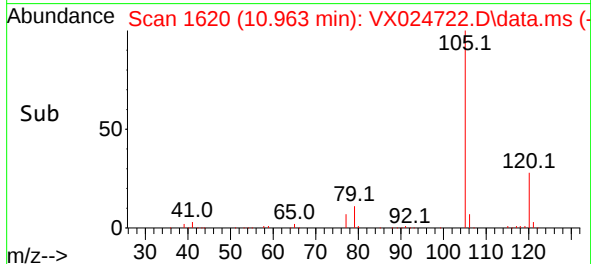
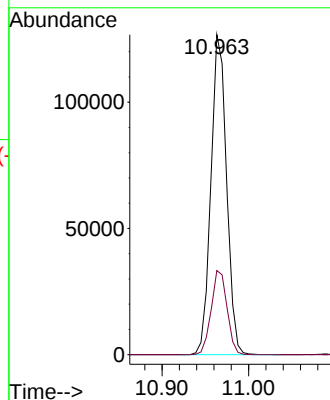
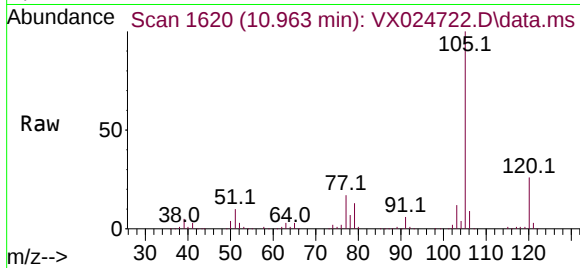
#73
Isopropylbenzene
Concen: 21.972 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

Tgt Ion: 105 Resp: 158970
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD02

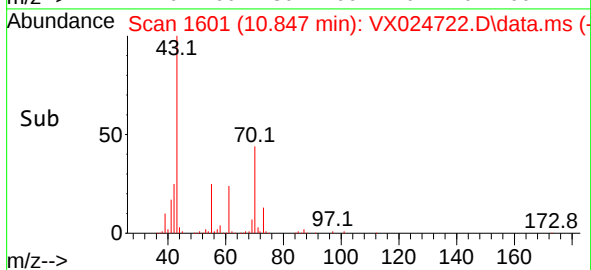
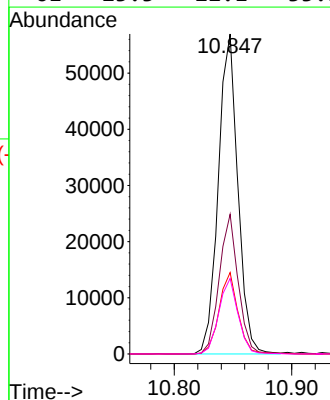
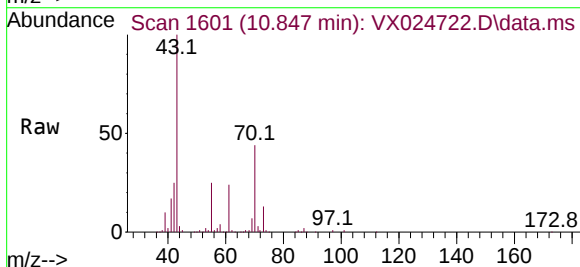
Manual Integrations
APPROVED

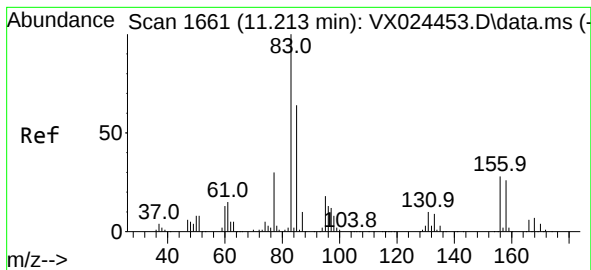
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#74
N-ethyl acetate
Concen: 19.799 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

Tgt Ion: 43 Resp: 65890
Ion Ratio Lower Upper
43 100
70 42.3 39.0 58.6
55 24.9 21.5 32.3
61 23.3 22.1 33.1





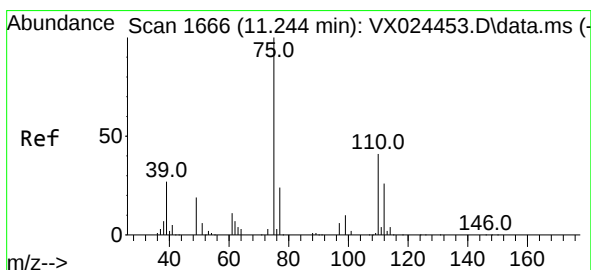
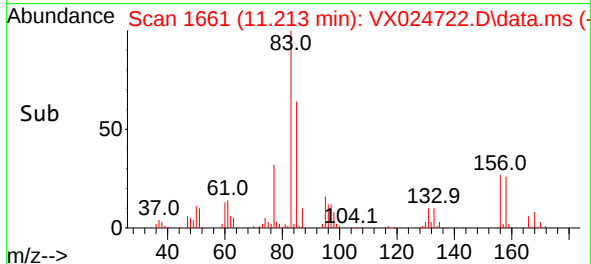
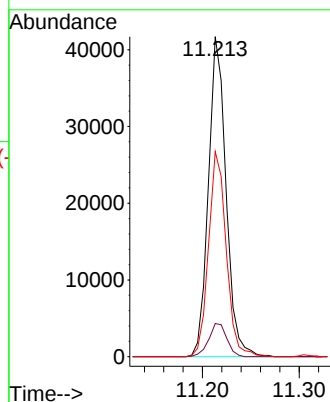
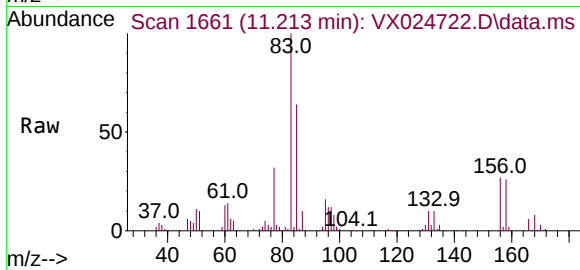
#75
1,1,2,2-Tetrachloroethane
Concen: 20.712 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

Tgt Ion: 83 Resp: 52995
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.2
85 64.3 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD02

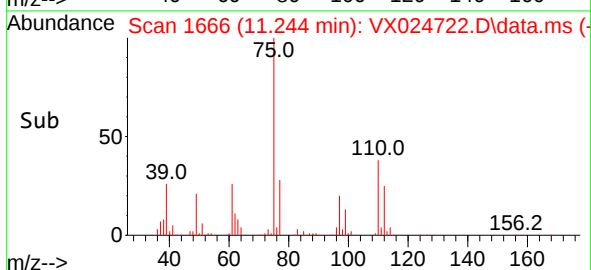
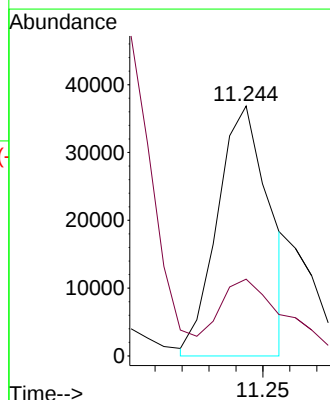
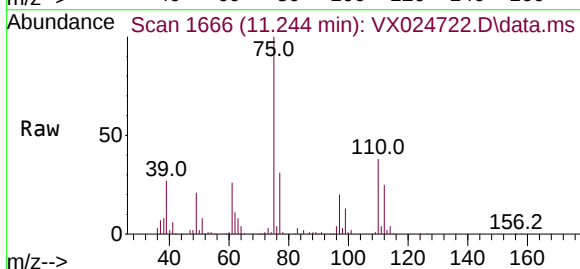
Manual Integrations
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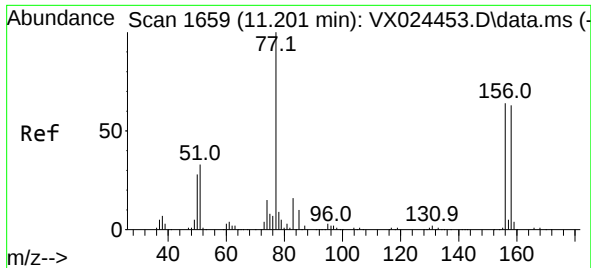
MMDadoda
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#76
1,2,3-Trichloropropane
Concen: 21.222 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

Tgt Ion: 75 Resp: 49323
Ion Ratio Lower Upper
75 100
77 39.6 19.1 57.5





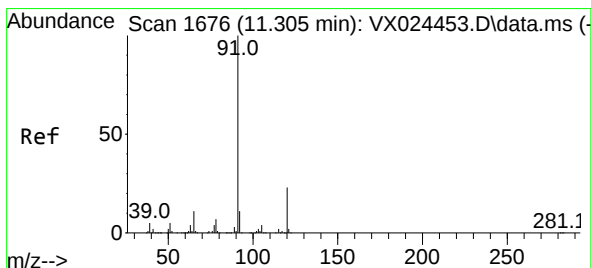
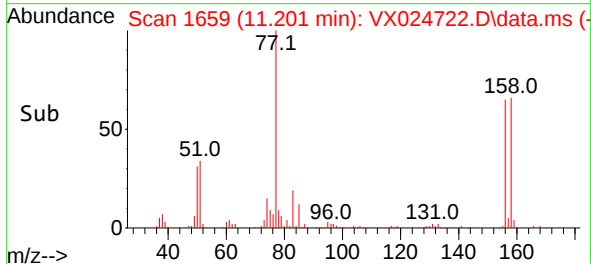
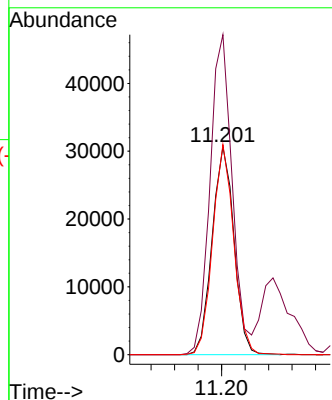
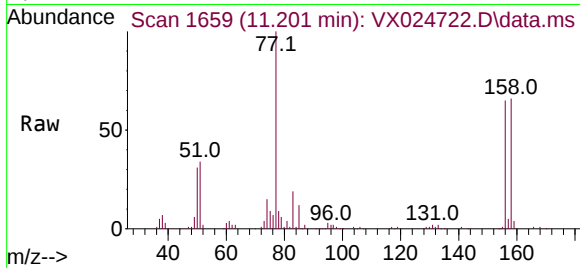
#77
Bromobenzene
Concen: 21.352 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

Tgt Ion:156 Resp: 39752
Ion Ratio Lower Upper
156 100
77 156.0 82.8 248.6
158 97.8 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD02

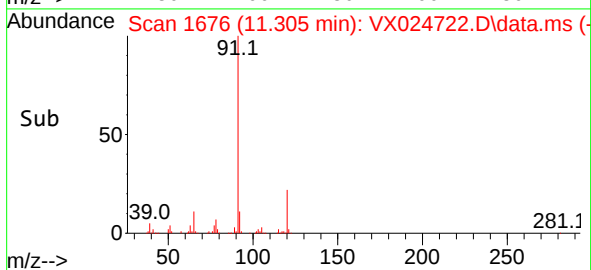
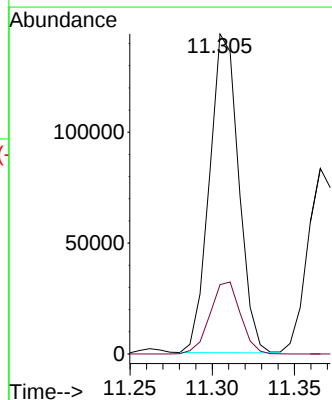
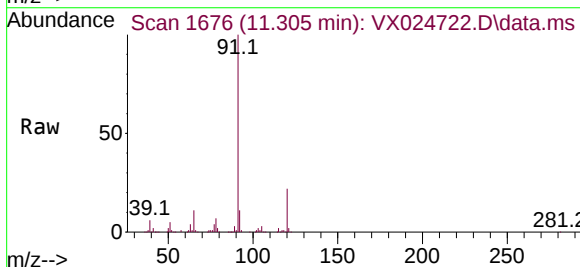
Manual Integrations
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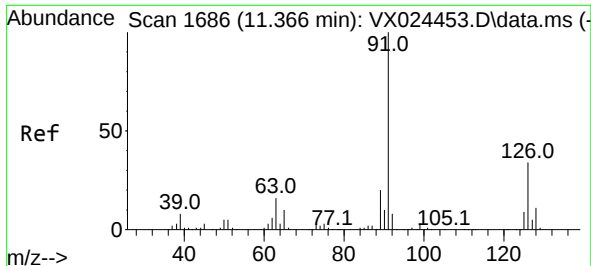
MMDadoda
10/12/2021 11:28:47 AM



#78
n-propylbenzene
Concen: 21.048 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

Tgt Ion: 91 Resp: 178020
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.5





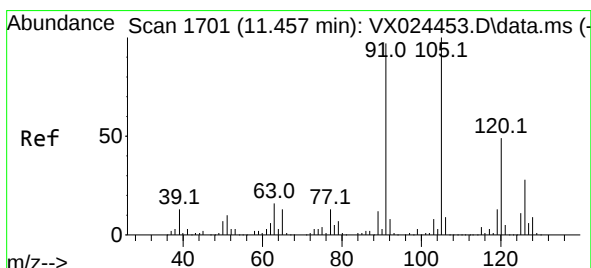
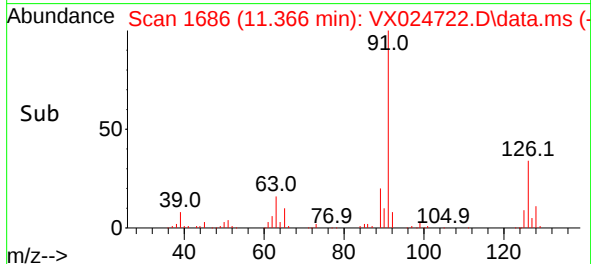
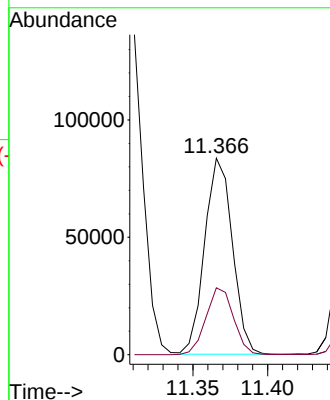
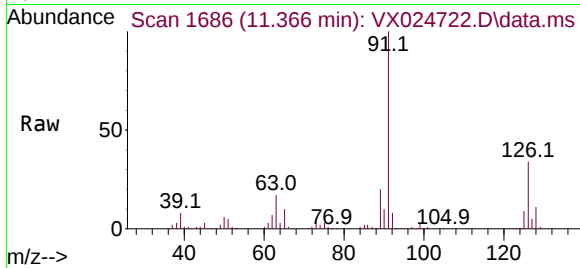
#79
2-Chlorotoluene
Concen: 20.934 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS02

Tgt Ion: 91 Resp: 107855
Ion Ratio Lower Upper
91 100
126 33.9 16.6 49.8

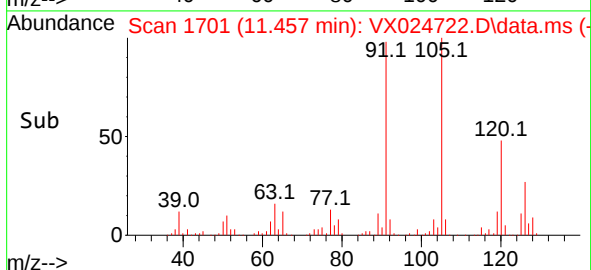
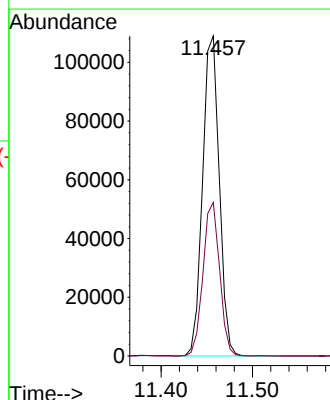
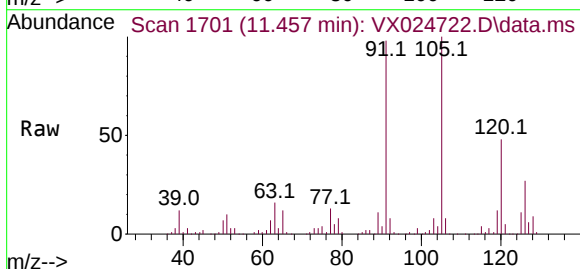
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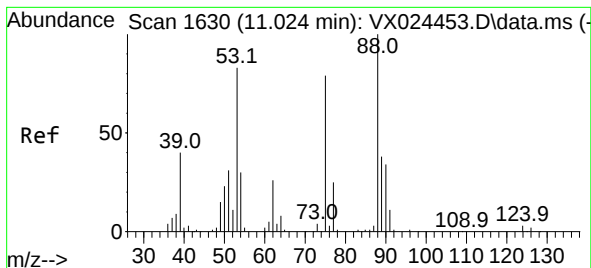
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#80
1,3,5-Trimethylbenzene
Concen: 22.305 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

Tgt Ion: 105 Resp: 137860
Ion Ratio Lower Upper
105 100
120 47.8 23.8 71.5





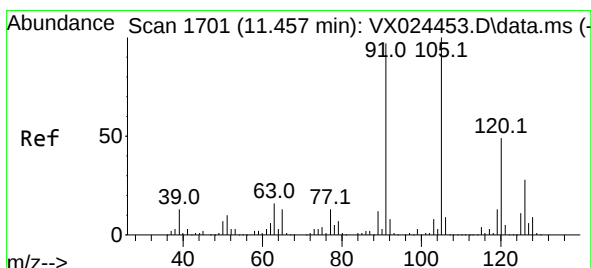
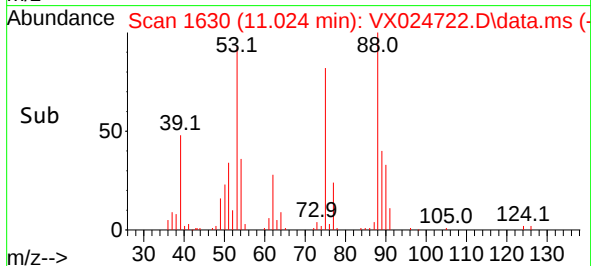
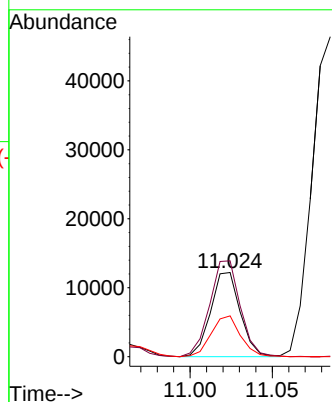
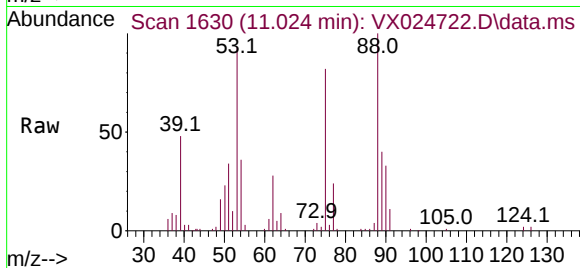
#81
trans-1,4-Dichloro-2-butene
Concen: 19.425 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

Tgt Ion: 75 Resp: 15342
Ion Ratio Lower Upper
75 100
53 117.4 74.5 111.7#
89 48.0 37.9 56.9

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD02

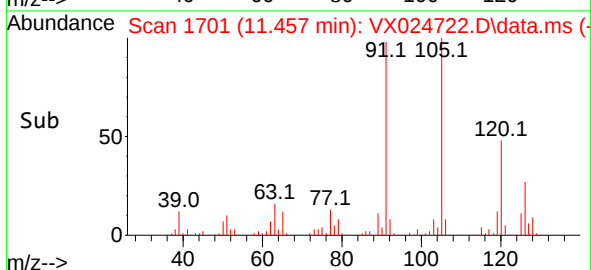
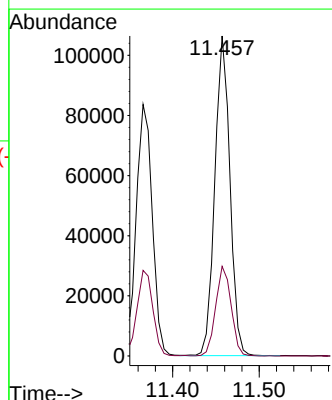
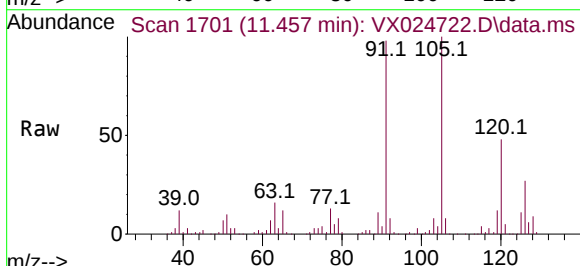
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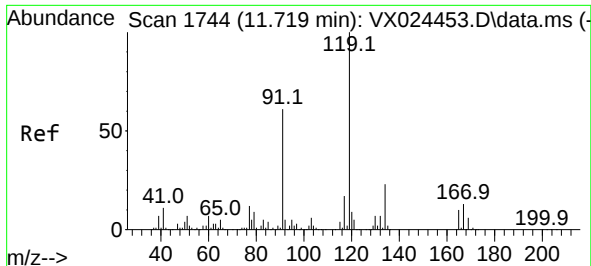
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#82
4-Chlorotoluene
Concen: 21.234 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

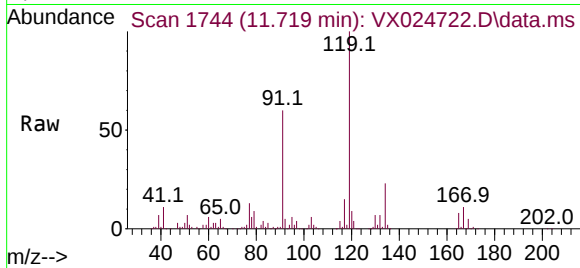
Tgt Ion: 91 Resp: 128719
Ion Ratio Lower Upper
91 100
126 28.7 14.9 44.5





#83
tert-Butylbenzene
Concen: 21.360 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

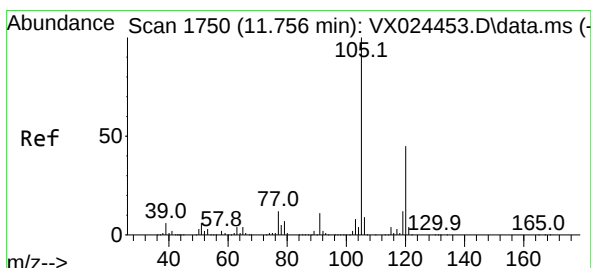
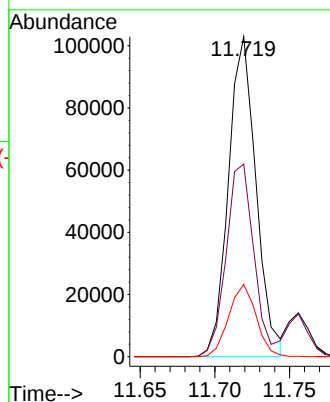
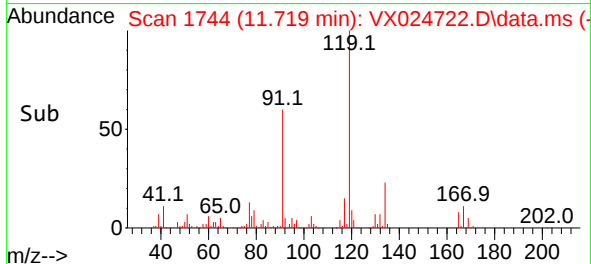
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD02



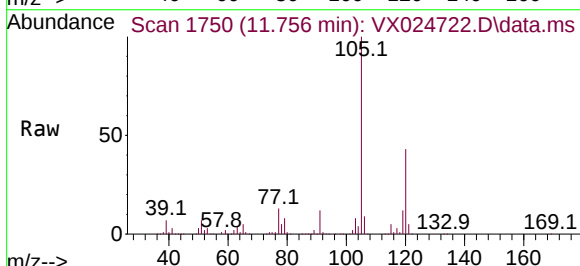
Tgt Ion:119 Resp: 132355
Ion Ratio Lower Upper
119 100
91 59.9 27.9 83.7
134 22.5 11.3 33.9

Manual Integrations
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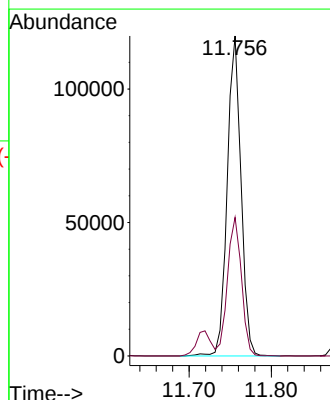
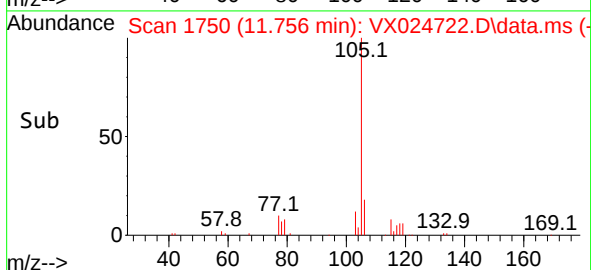
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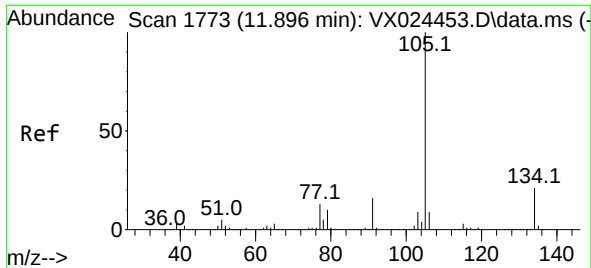


#84
1,2,4-Trimethylbenzene
Concen: 22.682 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12



Tgt Ion:105 Resp: 139392
Ion Ratio Lower Upper
105 100
120 44.0 22.4 67.3





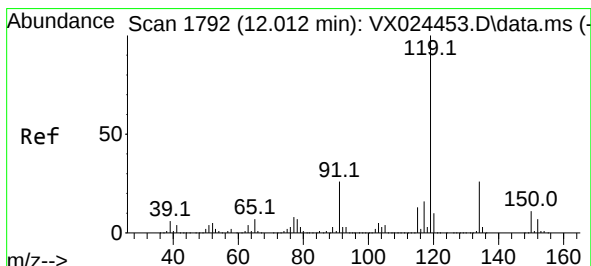
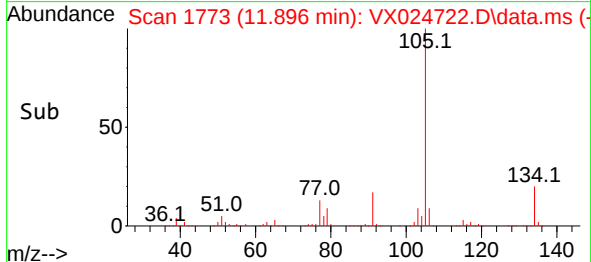
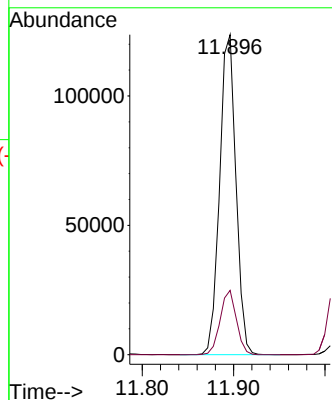
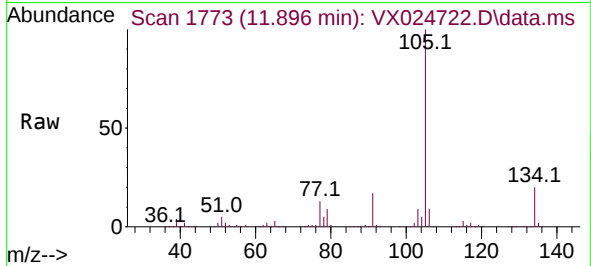
#85
 sec-Butylbenzene
 Concen: 20.137 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024722.D
 Acq: 11 Oct 2021 19:12

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011MBSD02

Tgt Ion:105 Resp: 153512
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8

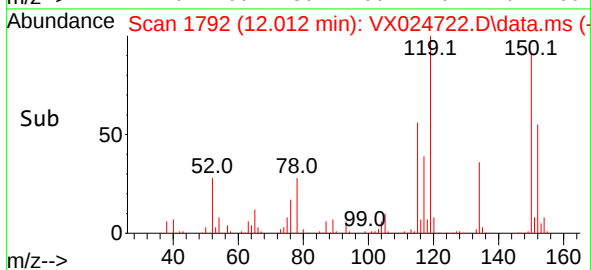
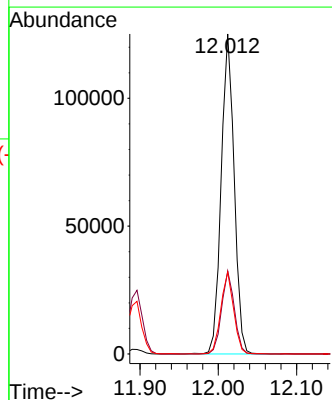
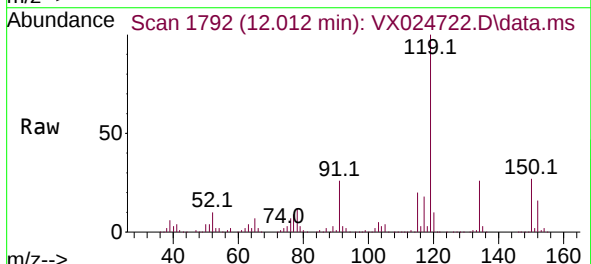
Manual Integrations
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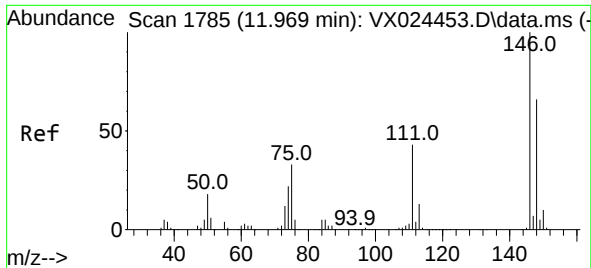
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#86
 p-Isopropyltoluene
 Concen: 22.249 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX024722.D
 Acq: 11 Oct 2021 19:12

Tgt Ion:119 Resp: 144630
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.9 38.7
 91 25.3 11.7 35.0





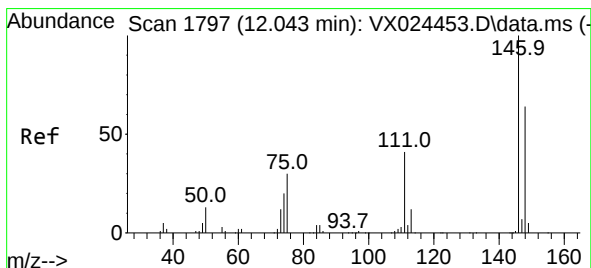
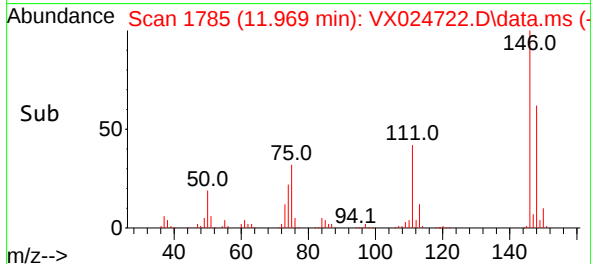
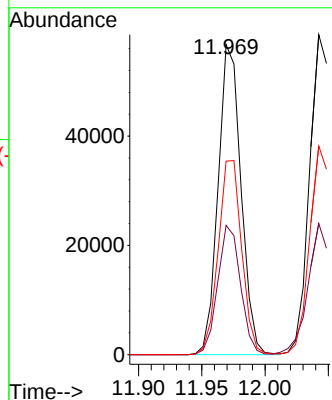
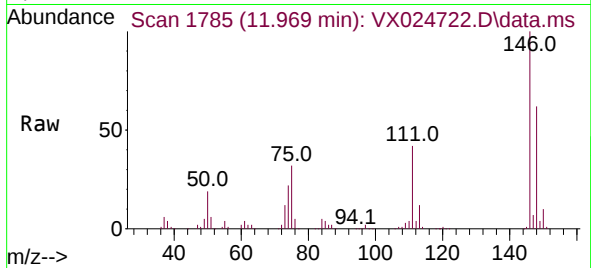
#87
1,3-Dichlorobenzene
Concen: 20.107 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

Tgt Ion:146 Resp: 71290
Ion Ratio Lower Upper
146 100
111 41.6 20.2 60.5
148 64.4 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD02

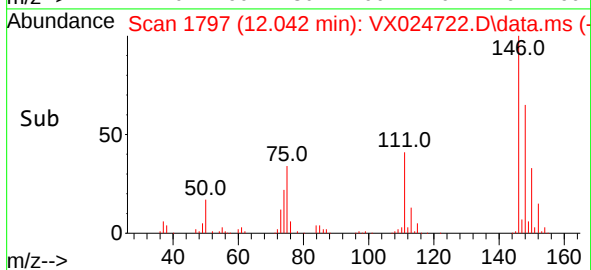
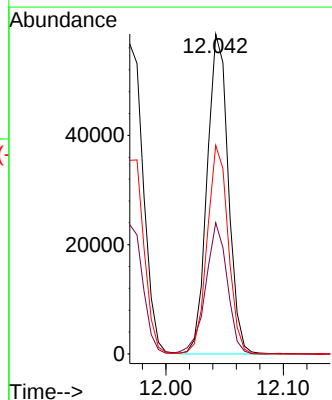
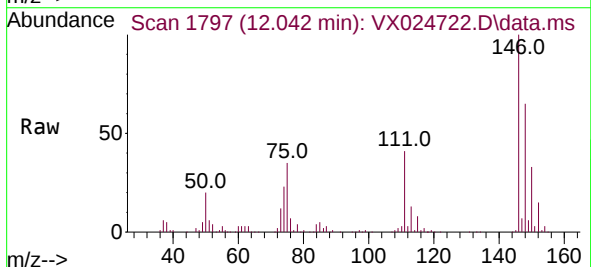
Manual Integrations
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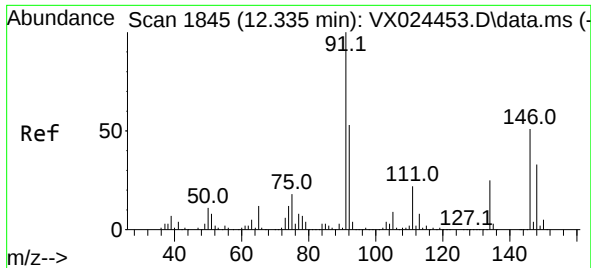
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#88
1,4-Dichlorobenzene
Concen: 19.948 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

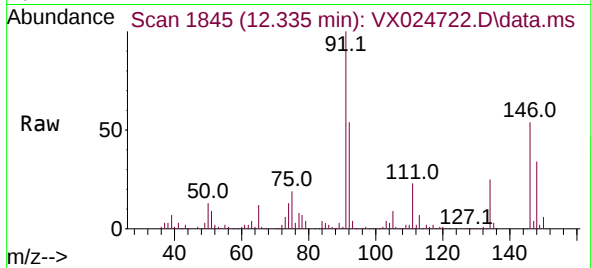
Tgt Ion:146 Resp: 73058
Ion Ratio Lower Upper
146 100
111 41.8 19.6 58.8
148 64.6 31.6 95.0





#89
n-Butylbenzene
Concen: 21.080 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

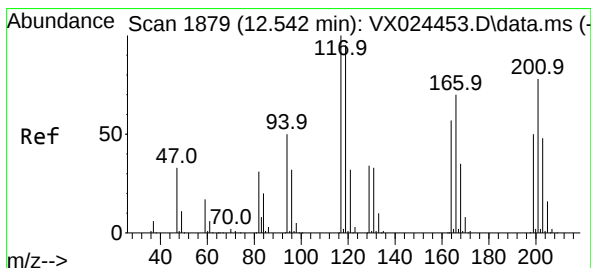
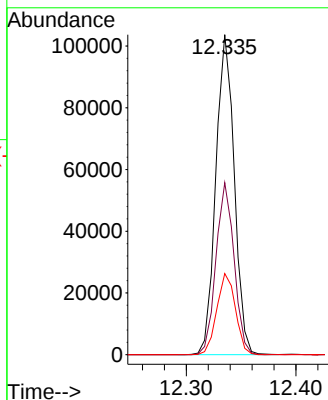
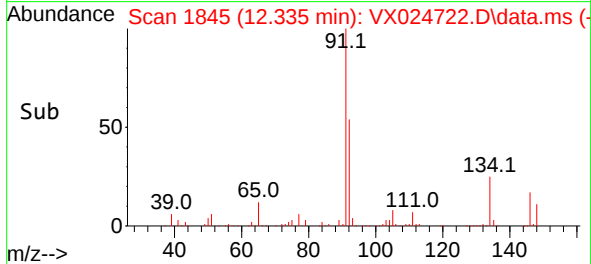
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD02



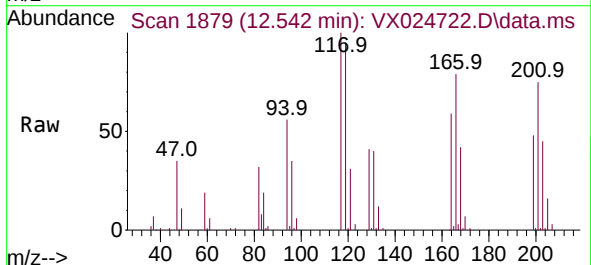
Tgt Ion: 91 Resp: 121334
Ion Ratio Lower Upper
91 100
92 52.7 27.4 82.0
134 25.6 13.2 39.5

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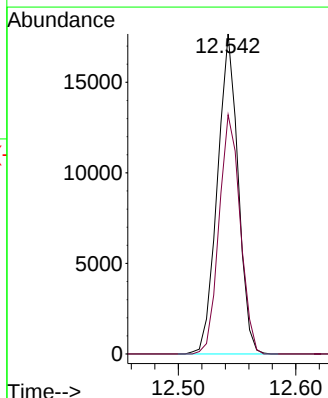
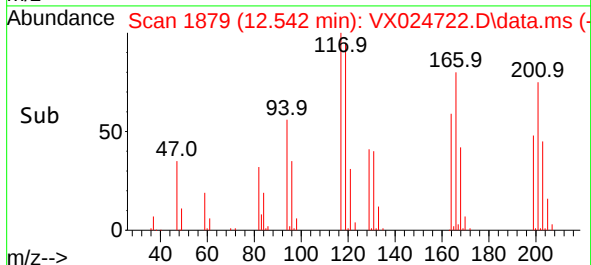
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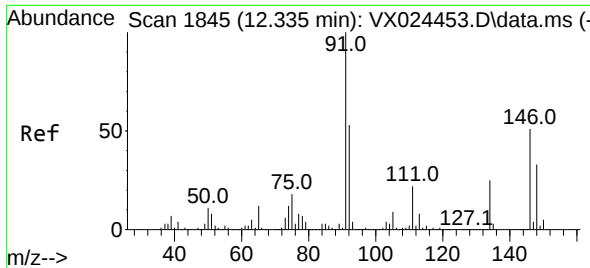


#90
Hexachloroethane
Concen: 20.250 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12



Tgt Ion: 117 Resp: 21646
Ion Ratio Lower Upper
117 100
201 76.2 40.4 121.2





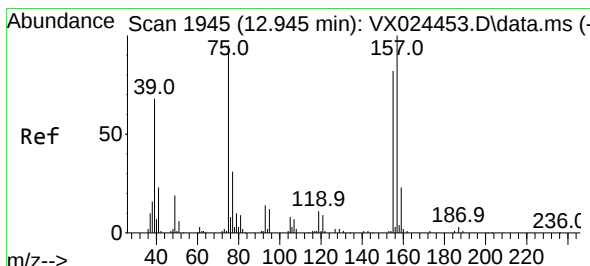
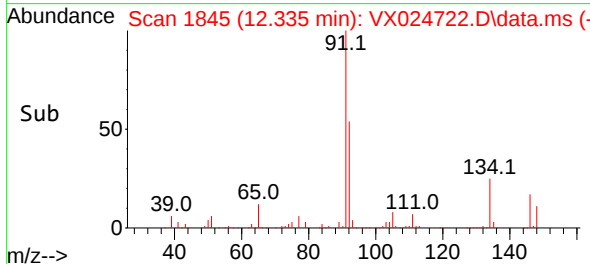
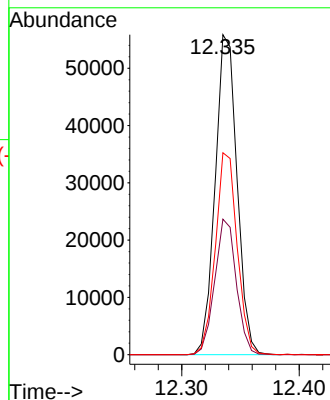
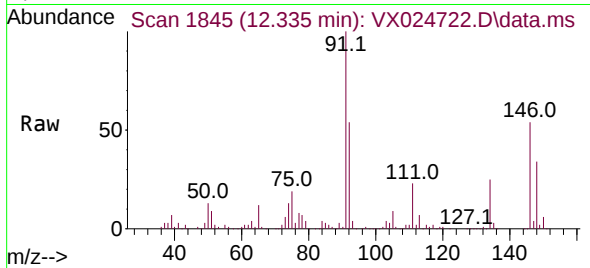
#91
1,2-Dichlorobenzene
Concen: 20.599 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

Tgt Ion: 146 Resp: 72201
Ion Ratio Lower Upper
146 100
111 41.9 20.8 62.2
148 63.1 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD02

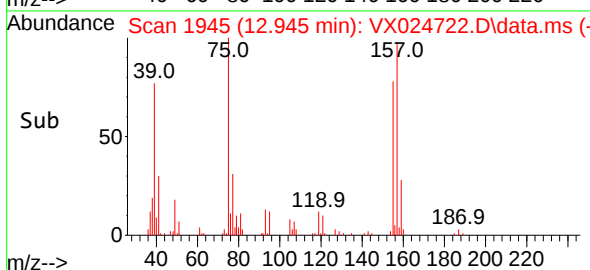
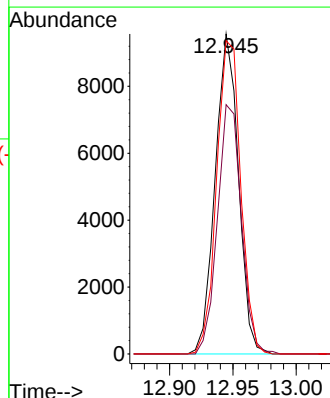
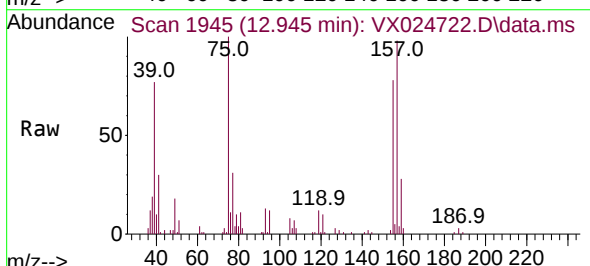
Manual Integrations
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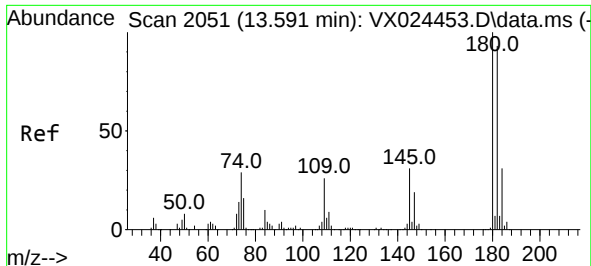
MMDadoda
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.749 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

Tgt Ion: 75 Resp: 12201
Ion Ratio Lower Upper
75 100
155 80.2 45.3 135.9
157 101.6 57.7 173.1





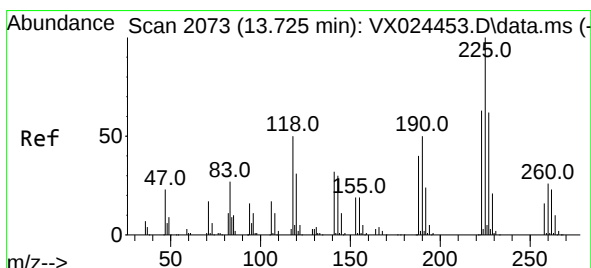
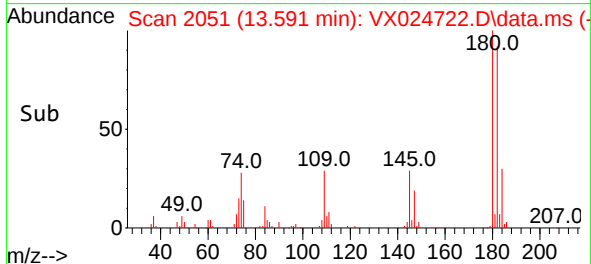
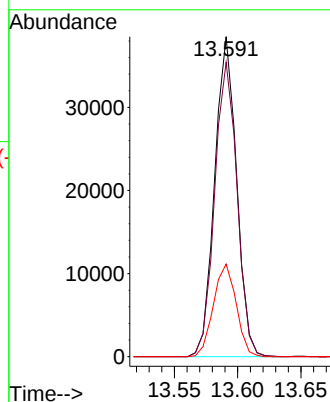
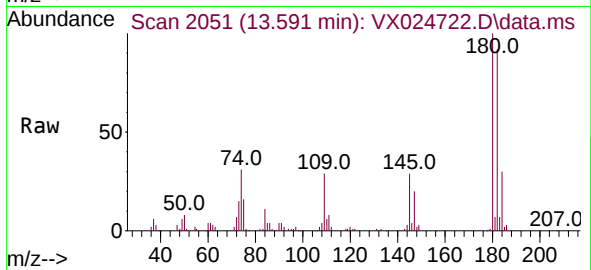
#93
1,2,4-Trichlorobenzene
Concen: 20.753 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

Tgt Ion:180 Resp: 46312
Ion Ratio Lower Upper
180 100
182 94.0 47.7 143.1
145 30.1 15.0 45.0

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD02

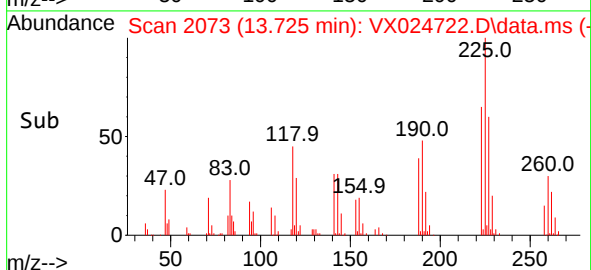
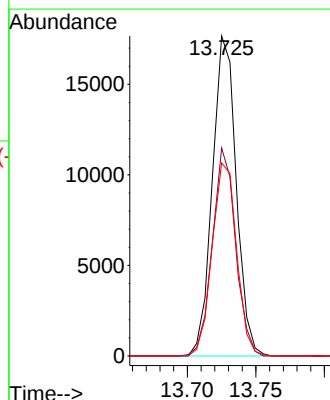
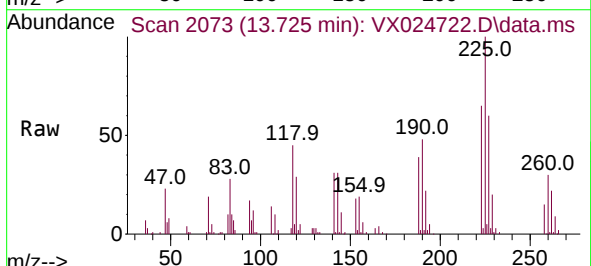
Manual Integrations
APPROVED

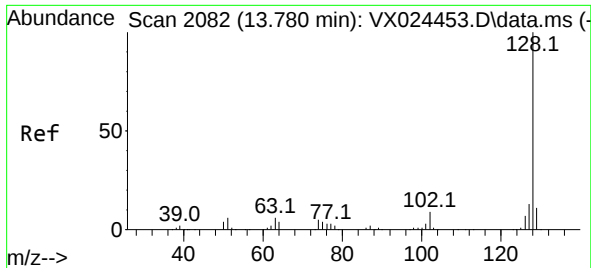
MMDadoda
10/12/2021 11:28:47 AM



#94
Hexachlorobutadiene
Concen: 20.934 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

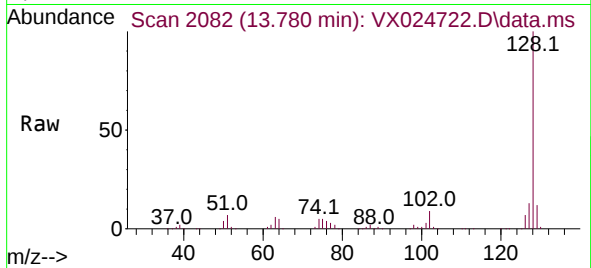
Tgt Ion:225 Resp: 21370
Ion Ratio Lower Upper
225 100
223 63.3 31.1 93.2
227 61.9 31.6 95.0





#95
Naphthalene
Concen: 21.022 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12

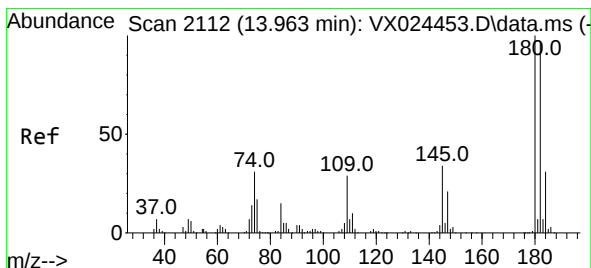
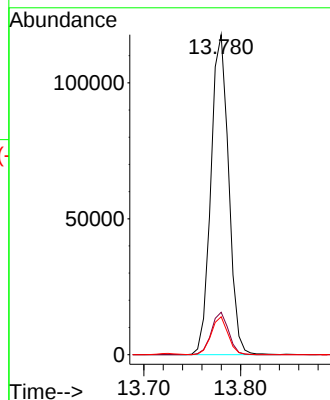
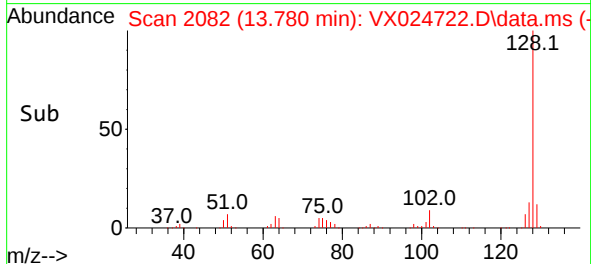
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD02



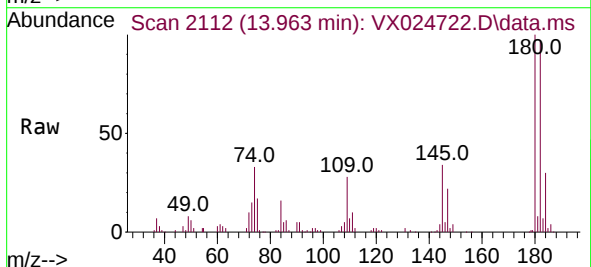
Tgt Ion:128 Resp: 150154
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.3 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
10/12/2021 11:28:47 AM



#96
1,2,3-Trichlorobenzene
Concen: 20.017 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024722.D
Acq: 11 Oct 2021 19:12



Tgt Ion:180 Resp: 45774
Ion Ratio Lower Upper
180 100
182 94.6 47.6 142.9
145 33.3 16.1 48.3

