

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092121\
 Data File : VX024405.D
 Acq On : 21 Sep 2021 23:52
 Operator : JC/MD
 Sample : VX0921WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0921WBSD02

Manual Integrations
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 9/23/2021 11:06:55 AM

Quant Time: Sep 22 04:54:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 21 10:52:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	149849	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	236846	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	220909	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111110	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	115702	54.147	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.300%	
35) Dibromofluoromethane	5.403	113	86439	54.419	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.840%	
50) Toluene-d8	8.653	98	307120	53.076	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.160%	
62) 4-Bromofluorobenzene	11.085	95	120875	53.677	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 107.360%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	23547	16.347	ug/l	97
3) Chloromethane	1.294	50	23574	15.672	ug/l	98
4) Vinyl Chloride	1.374	62	24739	16.525	ug/l	96
5) Bromomethane	1.599	94	19092	21.423	ug/l	96
6) Chloroethane	1.685	64	15887	16.066	ug/l	96
7) Trichlorofluoromethane	1.886	101	44907	17.883	ug/l	95
8) Diethyl Ether	2.142	74	15180	17.470	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	24480	16.594	ug/l	94
10) Methyl Iodide	2.459	142	32318	15.835	ug/l	92
11) Tert butyl alcohol	2.977	59	34555	60.632	ug/l	96
12) 1,1-Dichloroethene	2.319	96	22534	16.309	ug/l	94
13) Acrolein	2.245	56	12035	85.456	ug/l	95
14) Allyl chloride	2.666	41	40163	15.995	ug/l	87
15) Acrylonitrile	3.075	53	75227	86.074	ug/l	98
16) Acetone	2.392	43	70548	77.430	ug/l	89
17) Carbon Disulfide	2.514	76	49855	14.398	ug/l	98
18) Methyl Acetate	2.715	43	53094	18.587	ug/l	90
19) Methyl tert-butyl Ether	3.123	73	87052	17.144	ug/l	94
20) Methylene Chloride	2.794	84	28961	16.553	ug/l	89
21) trans-1,2-Dichloroethene	3.099	96	25228	16.678	ug/l	97
22) Diisopropyl ether	3.776	45	88368	17.918	ug/l	92
23) Vinyl Acetate	3.733	43	344550	86.043	ug/l	94
24) 1,1-Dichloroethane	3.617	63	49473	17.096	ug/l	99
25) 2-Butanone	4.574	43	111221	82.879	ug/l	94
26) 2,2-Dichloropropane	4.489	77	33330	13.149	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	30296	17.343	ug/l	97
28) Bromochloromethane	4.910	49	20957	17.773	ug/l	95
29) Tetrahydrofuran	5.025	42	71722	85.388	ug/l	89
30) Chloroform	5.105	83	54759	17.794	ug/l	98
31) Cyclohexane	5.477	56	39932	15.976	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	48728	17.692	ug/l	98
36) 1,1-Dichloropropene	5.702	75	36494	16.759	ug/l	99
37) Ethyl Acetate	4.727	43	41123	16.207	ug/l	95
38) Carbon Tetrachloride	5.690	117	42020	17.145	ug/l	96
39) Methylcyclohexane	7.385	83	40797	15.692	ug/l	96
40) Benzene	6.050	78	108654	17.397	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	23650	17.478	ug/l	91
42) 1,2-Dichloroethane	6.098	62	47470	18.227	ug/l	93
43) Isopropyl Acetate	6.354	43	69273	17.151	ug/l #	91
44) Trichloroethene	7.135	130	29940	17.062	ug/l	99
45) 1,2-Dichloropropane	7.440	63	28325	17.183	ug/l	94
46) Dibromomethane	7.586	93	20999	17.403	ug/l	98
47) Bromodichloromethane	7.830	83	39605	17.652	ug/l	99
48) Methyl methacrylate	7.702	41	34120	16.931	ug/l	85
49) 1,4-Dioxane	7.665	88	14460	342.675	ug/l #	95
51) 4-Methyl-2-Pentanone	8.580	43	227756	88.491	ug/l	91
52) Toluene	8.726	92	70657	17.261	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	40102	15.761	ug/l	95
54) cis-1,3-Dichloropropene	8.372	75	43575	16.549	ug/l #	88
55) 1,1,2-Trichloroethane	9.159	97	30201	17.324	ug/l	94
56) Ethyl methacrylate	9.122	69	43443	15.884	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	50124	17.655	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.250	63	111933	88.724	ug/l	98
59) 2-Hexanone	9.433	43	178672	89.092	ug/l	86
60) Dibromochloromethane	9.525	129	29397	16.082	ug/l	98
61) 1,2-Dibromoethane	9.610	107	31796	17.117	ug/l	100
64) Tetrachloroethene	9.281	164	31297	18.288	ug/l	98
65) Chlorobenzene	10.079	112	78393	17.249	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	30153	17.902	ug/l	98
67) Ethyl Benzene	10.195	91	137721	17.323	ug/l	99
68) m/p-Xylenes	10.305	106	107817	35.422	ug/l	99
69) o-Xylene	10.646	106	52555	17.297	ug/l	98
70) Styrene	10.659	104	86718	17.594	ug/l	97
71) Bromoform	10.805	173	20591	15.445	ug/l #	99
73) Isopropylbenzene	10.963	105	139482	16.858	ug/l	100
74) N-amyl acetate	10.848	43	58648	16.838	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	48019	17.939	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	43128m	16.881	ug/l	
77) Bromobenzene	11.201	156	34941	16.803	ug/l	95
78) n-propylbenzene	11.305	91	158357	16.942	ug/l	99
79) 2-Chlorotoluene	11.366	91	100119	17.244	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	117906	16.905	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	11783	13.564	ug/l #	82
82) 4-Chlorotoluene	11.457	91	113641	17.203	ug/l	99
83) tert-Butylbenzene	11.719	119	114310	16.981	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	118216	17.231	ug/l	98
85) sec-Butylbenzene	11.896	105	143915	17.064	ug/l	99
86) p-Isopropyltoluene	12.012	119	119866	16.931	ug/l	97
87) 1,3-Dichlorobenzene	11.975	146	65446	17.570	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	65839	17.317	ug/l	98
89) n-Butylbenzene	12.335	91	100810	16.457	ug/l	97
90) Hexachloroethane	12.542	117	18338	16.077	ug/l	98
91) 1,2-Dichlorobenzene	12.341	146	64370	17.615	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9357	15.237	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	36085	16.757	ug/l	98
94) Hexachlorobutadiene	13.725	225	17777	16.532	ug/l	99
95) Naphthalene	13.780	128	117645	15.721	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	37614	17.329	ug/l	97

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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

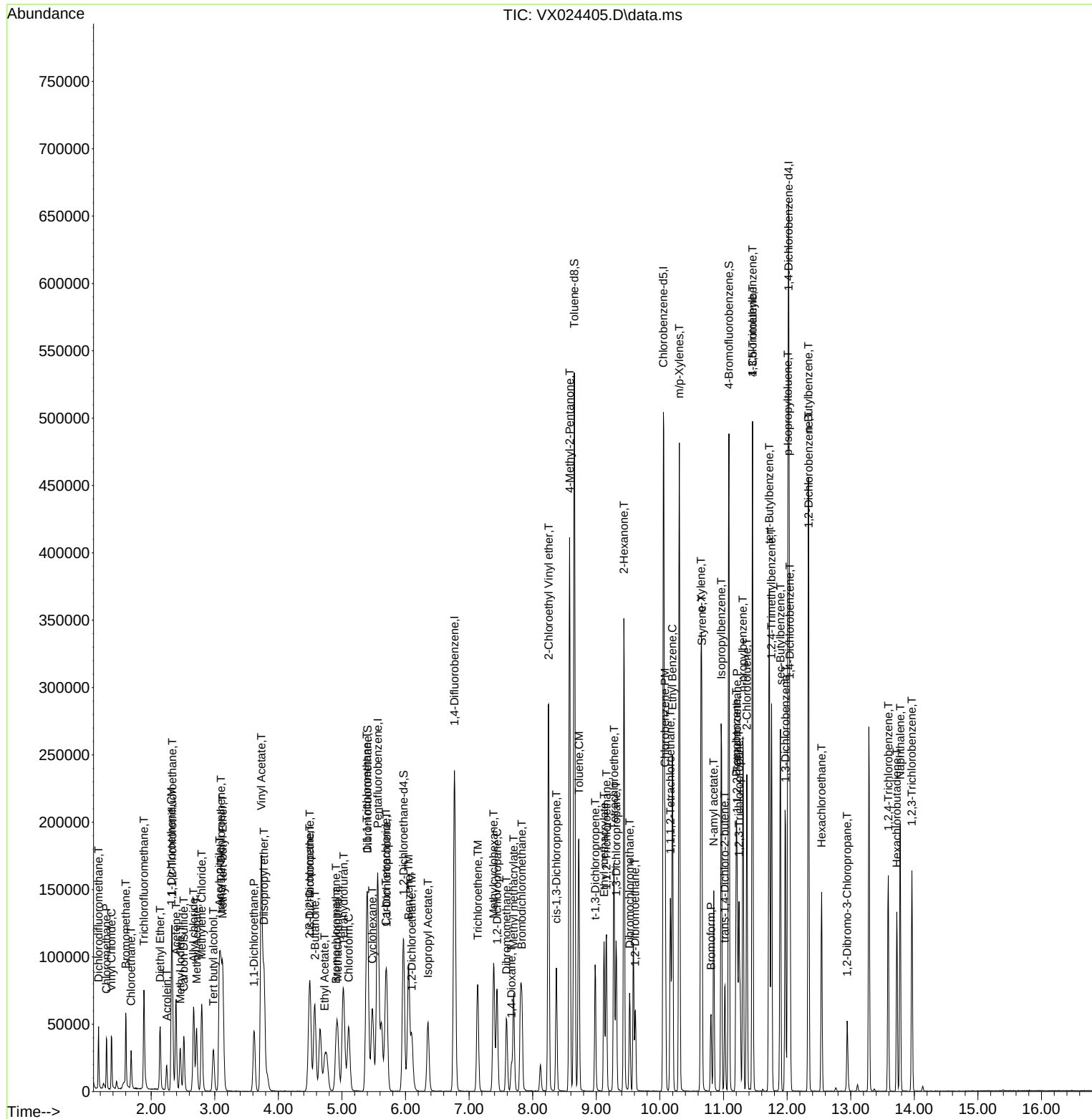
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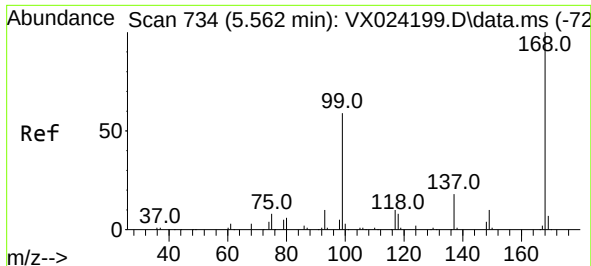
Instrument :
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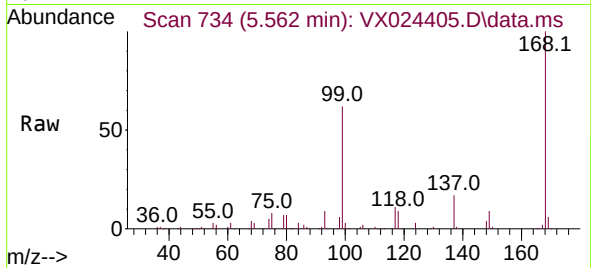
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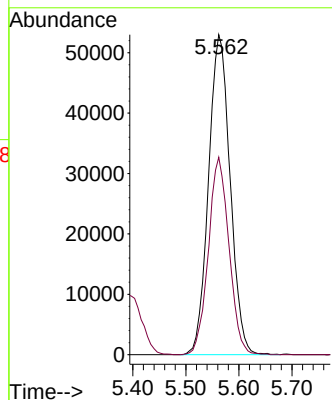
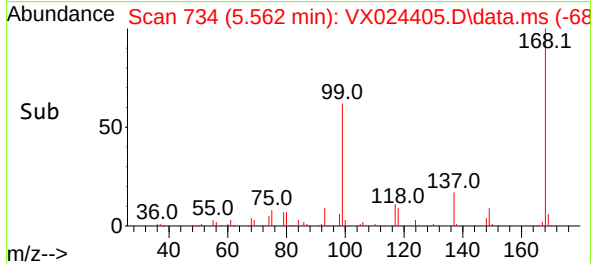




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
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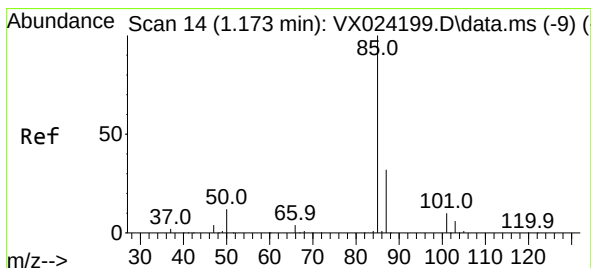
Tgt Ion: 168 Resp: 149849
Ion Ratio Lower Upper
168 100
99 61.7 45.8 68.6



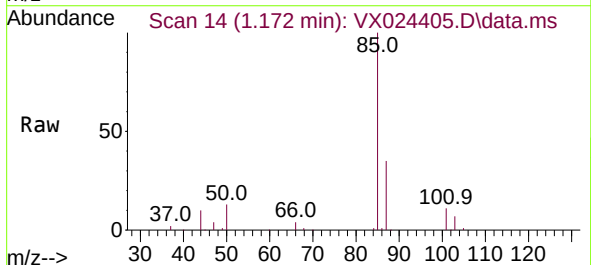
Instrument :
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ClientSampleId :
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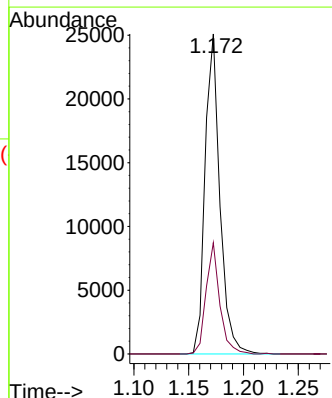
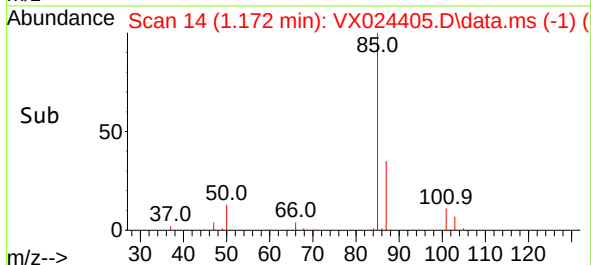
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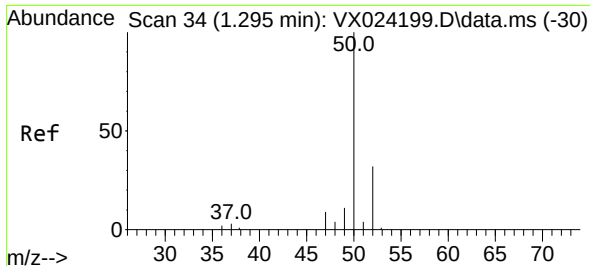


#2
Dichlorodifluoromethane
Concen: 16.347 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.001 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52



Tgt Ion: 85 Resp: 23547
Ion Ratio Lower Upper
85 100
87 34.8 16.4 49.2





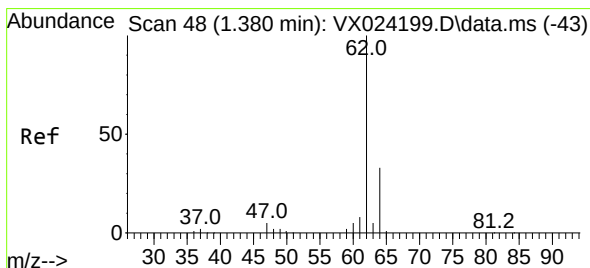
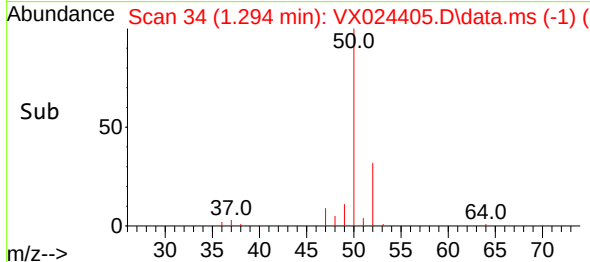
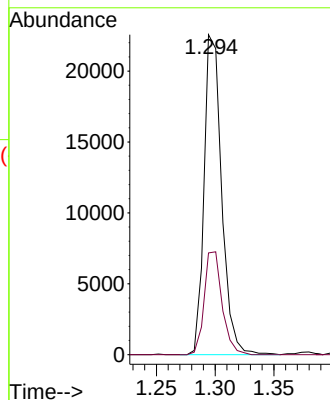
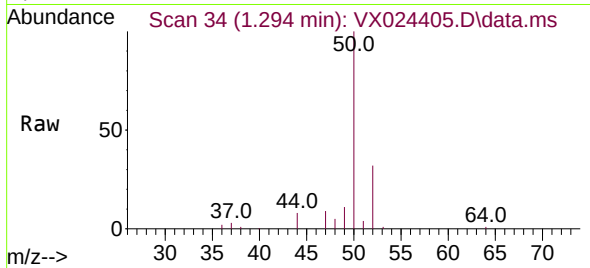
#3
Chloromethane
Concen: 15.672 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52

Tgt Ion: 50 Resp: 23574
Ion Ratio Lower Upper
50 100
52 31.8 26.4 39.6

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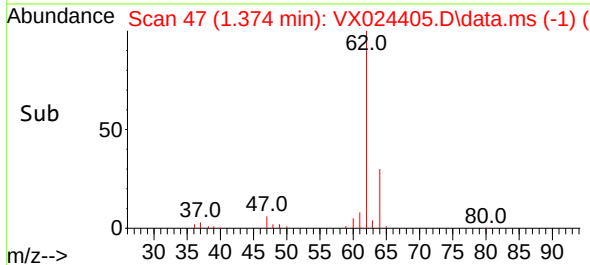
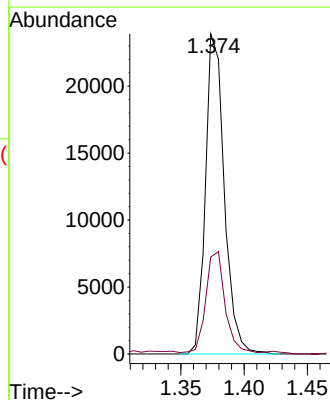
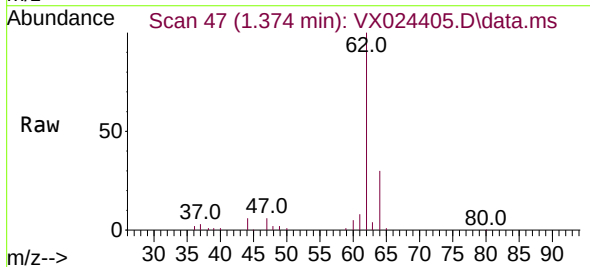
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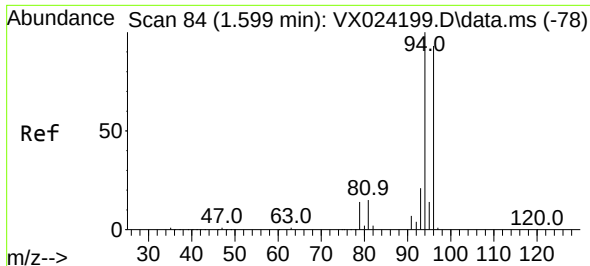
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#4
Vinyl Chloride
Concen: 16.525 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.006 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52

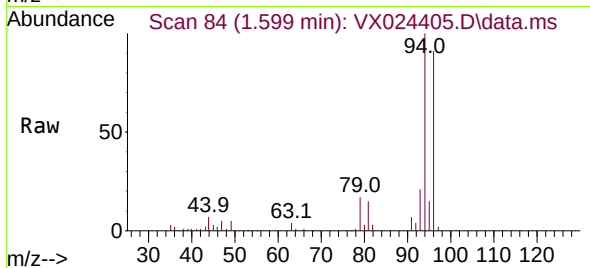
Tgt Ion: 62 Resp: 24739
Ion Ratio Lower Upper
62 100
64 29.9 25.7 38.5





#5
Bromomethane
Concen: 21.423 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52

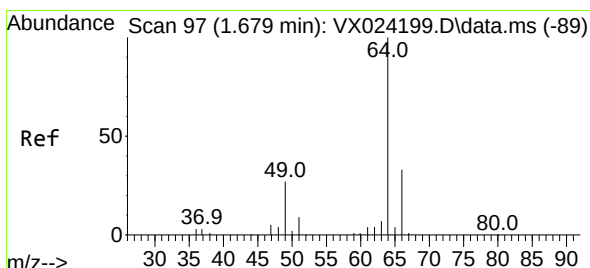
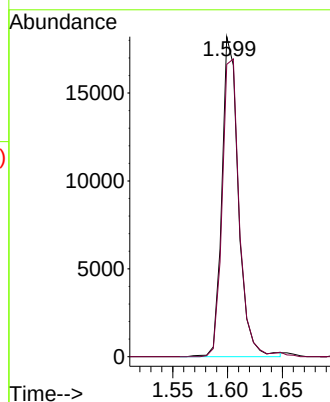
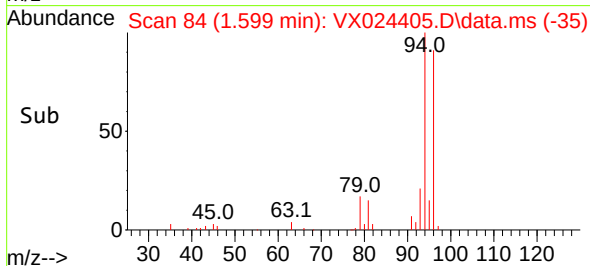
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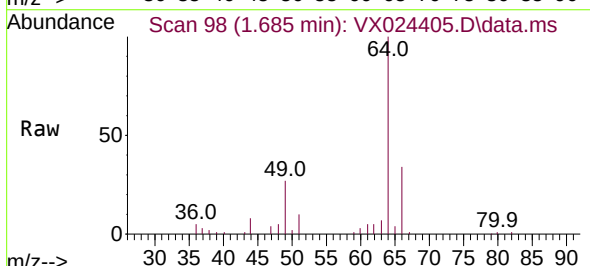
Tgt Ion: 94 Resp: 19092
Ion Ratio Lower Upper
94 100
96 91.3 76.4 114.6

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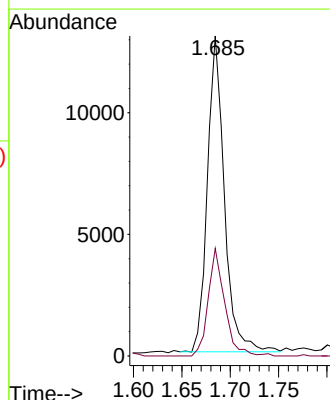
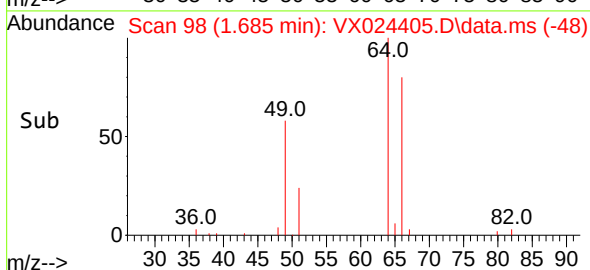
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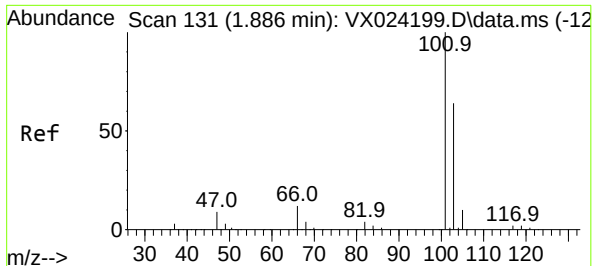


#6
Chloroethane
Concen: 16.066 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52



Tgt Ion: 64 Resp: 15887
Ion Ratio Lower Upper
64 100
66 34.1 25.4 38.0





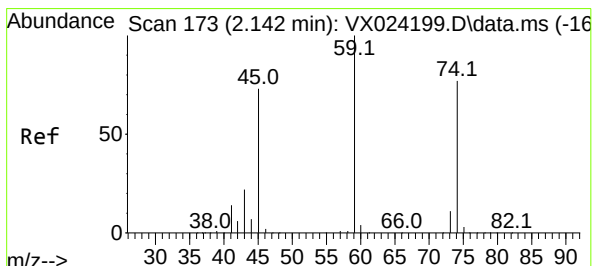
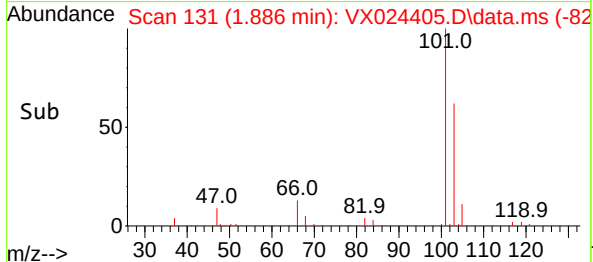
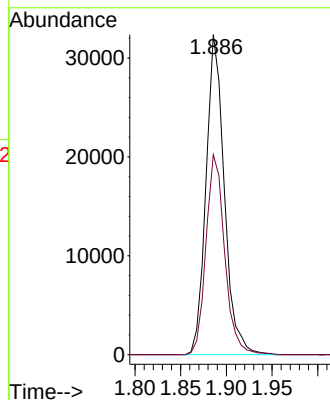
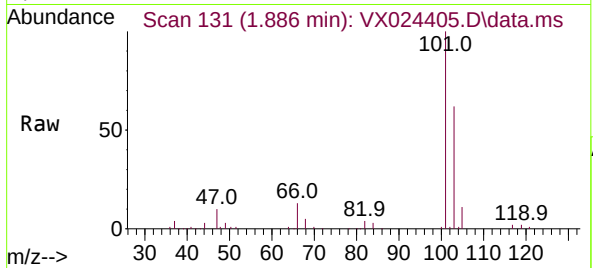
#7
Trichlorofluoromethane
Concen: 17.883 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52

Tgt Ion:101 Resp: 44907
Ion Ratio Lower Upper
101 100
103 62.5 53.2 79.8

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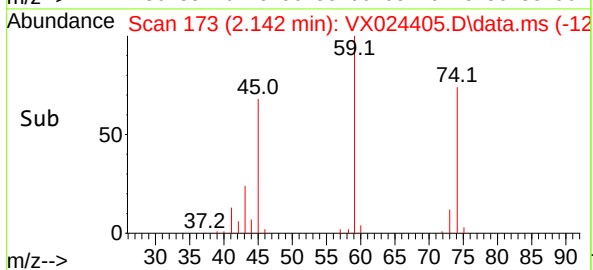
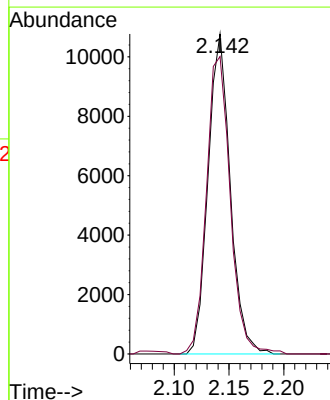
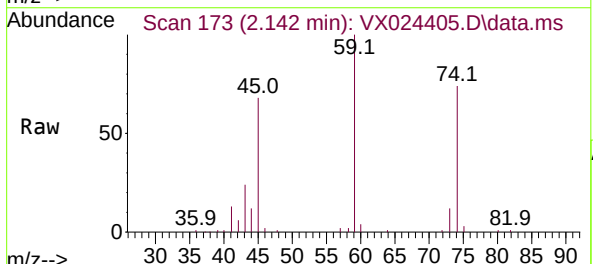
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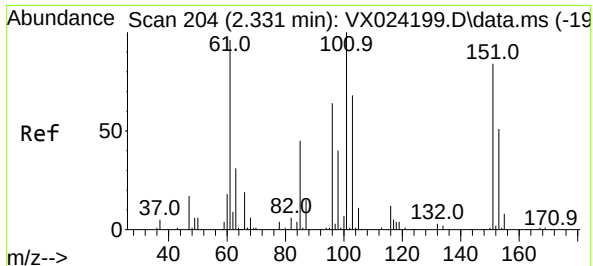
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#8
Diethyl Ether
Concen: 17.470 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 15180
Ion Ratio Lower Upper
74 100
45 99.7 44.5 133.5





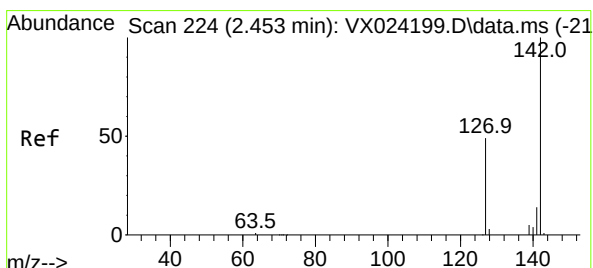
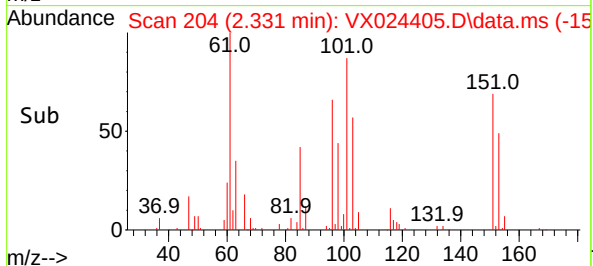
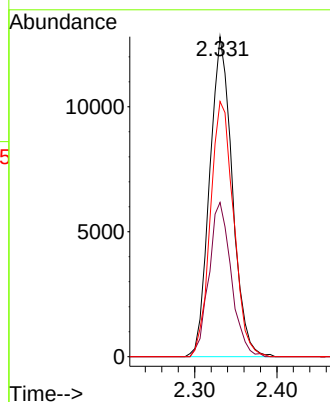
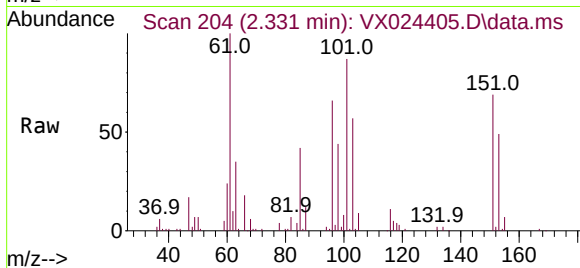
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.594 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52

Tgt Ion:	101	Resp:	24480
Ion	Ratio	Lower	Upper
101	100		
85	47.4	34.9	52.3
151	81.6	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBSD02

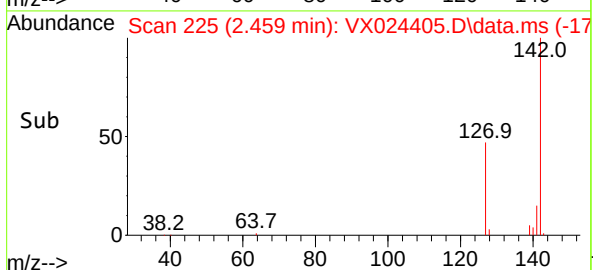
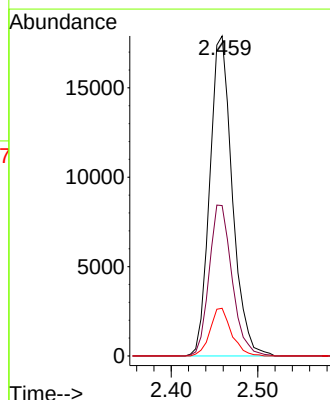
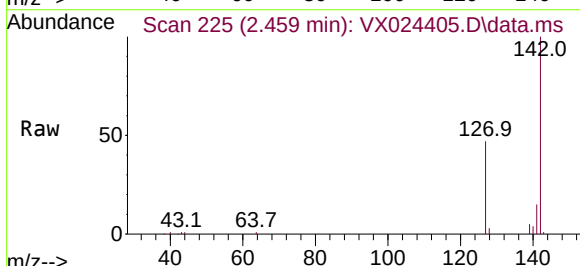
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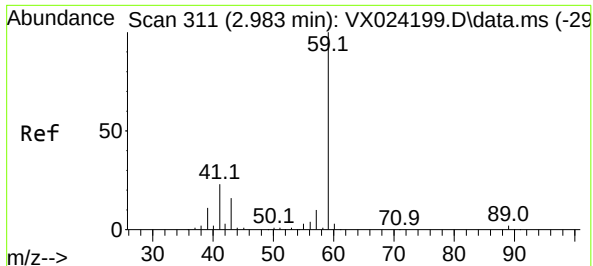
MMDadoda
9/23/2021 11:06:55 AM



#10
Methyl Iodide
Concen: 15.835 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52

Tgt Ion:	142	Resp:	32318
Ion	Ratio	Lower	Upper
142	100		
127	48.0	33.3	49.9
141	14.2	11.4	17.0





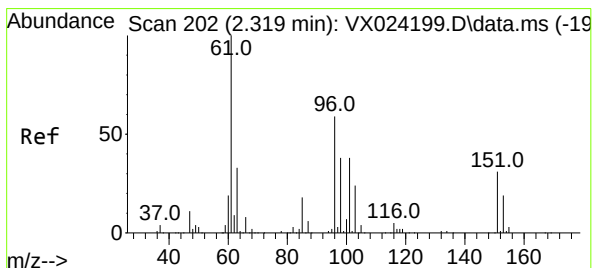
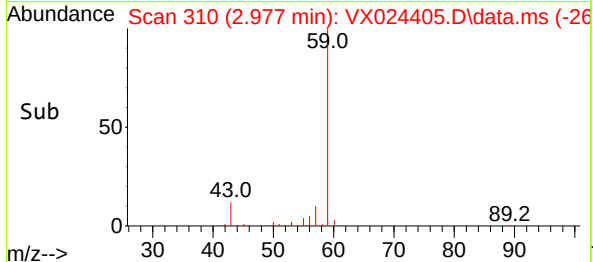
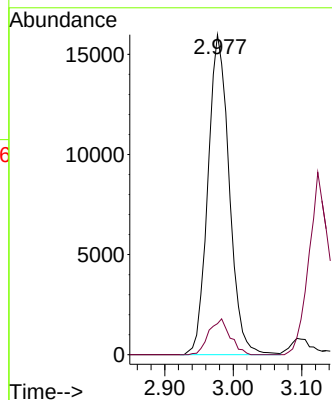
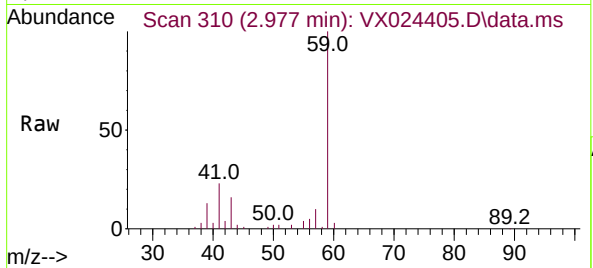
#11
Tert butyl alcohol
Concen: 60.632 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52

Tgt Ion: 59 Resp: 34555
Ion Ratio Lower Upper
59 100
57 11.2 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBSD02

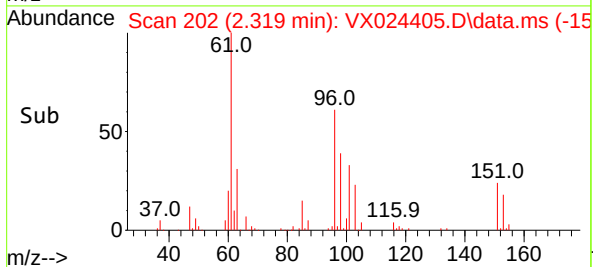
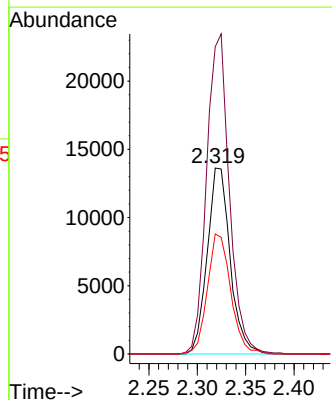
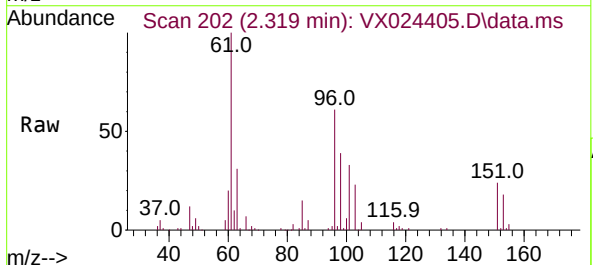
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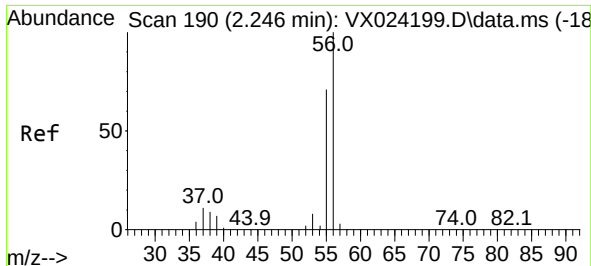
MMDadoda
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#12
1,1-Dichloroethene
Concen: 16.309 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52

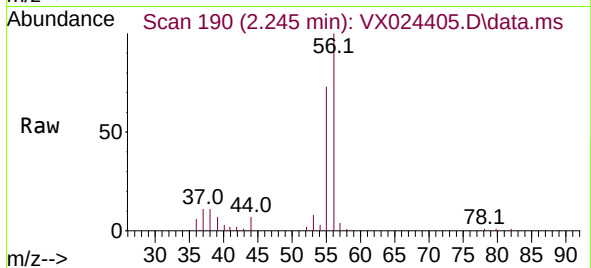
Tgt Ion: 96 Resp: 22534
Ion Ratio Lower Upper
96 100
61 165.3 124.6 187.0
98 64.6 50.6 76.0



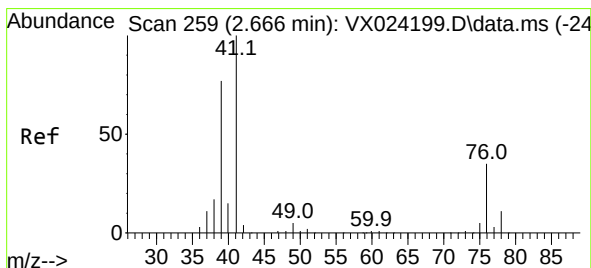
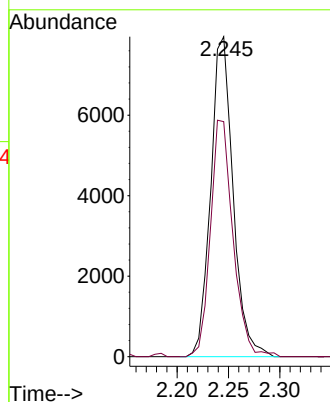
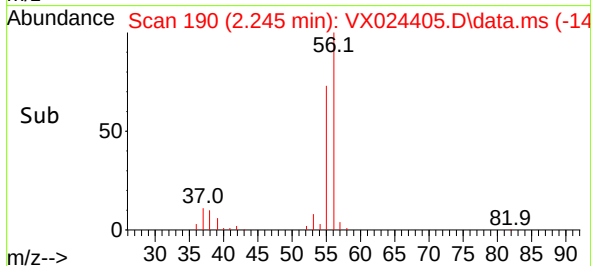


#13
Acrolein
Concen: 85.456 ug/l
RT: 2.245 min Scan# 190
Delta R.T. -0.001 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52

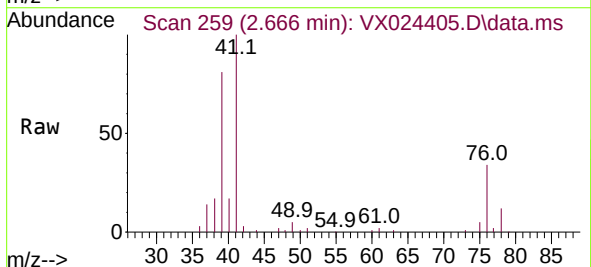
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBSD02



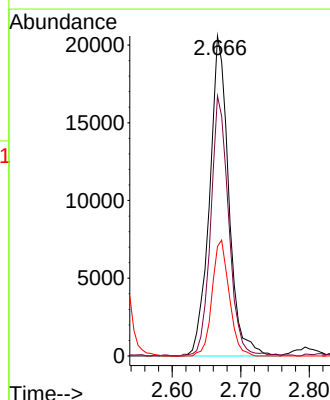
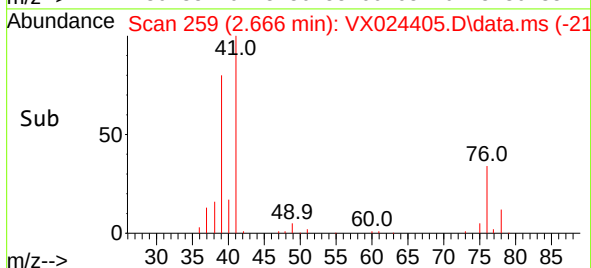
Tgt Ion: 56 Resp: 12035
Ion Ratio Lower Upper
56 100
55 74.4 56.4 84.6

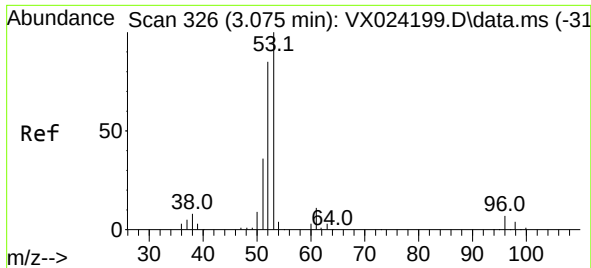


#14
Allyl chloride
Concen: 15.995 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52

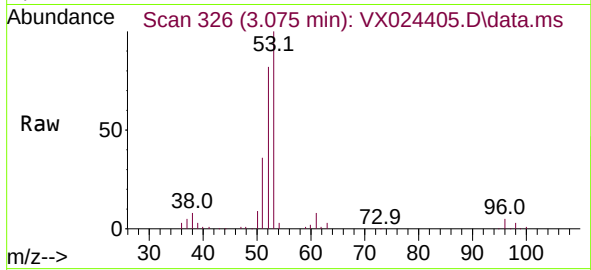


Tgt Ion: 41 Resp: 40163
Ion Ratio Lower Upper
41 100
39 76.0 51.6 77.4
76 32.1 30.5 45.7

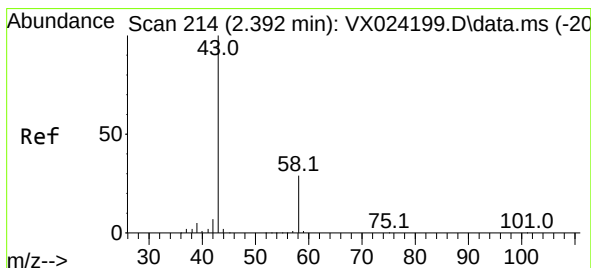
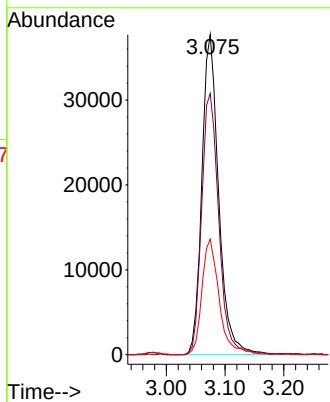
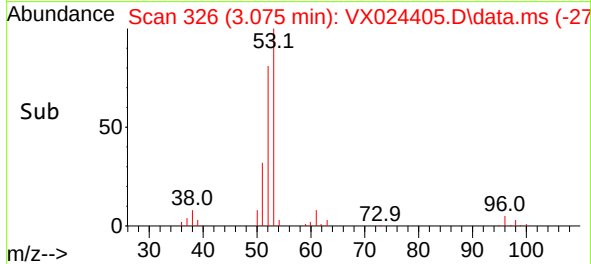




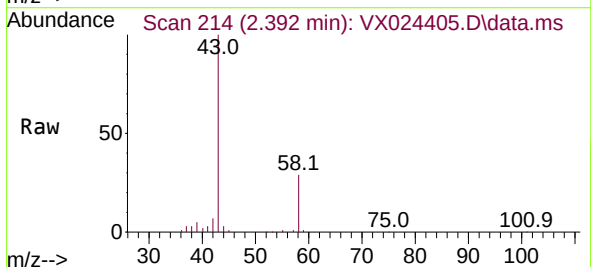
#15
Acrylonitrile
Concen: 86.074 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52



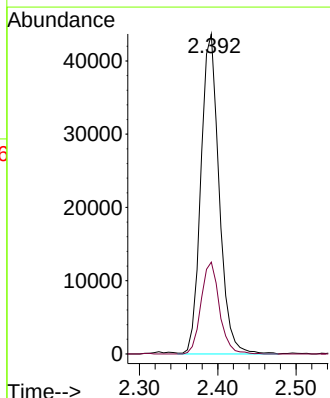
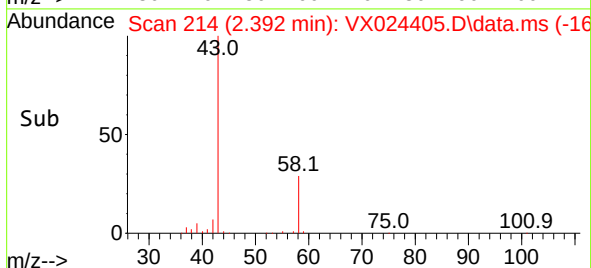
Tgt Ion:	53	Resp:	75227
Ion	Ratio	Lower	Upper
53	100		
52	83.4	65.3	97.9
51	37.1	28.2	42.2



#16
Acetone
Concen: 77.430 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52



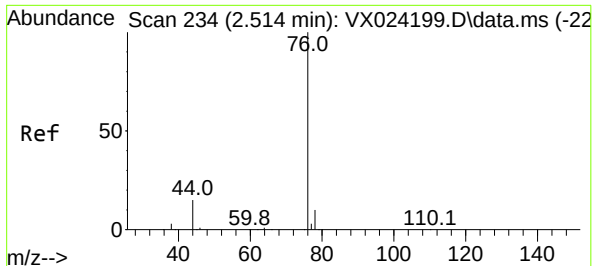
Tgt Ion:	43	Resp:	70548
Ion	Ratio	Lower	Upper
43	100		
58	28.7	27.8	41.8



Instrument :
MSVOA_X
ClientSampleId :
VX0921WBSD02

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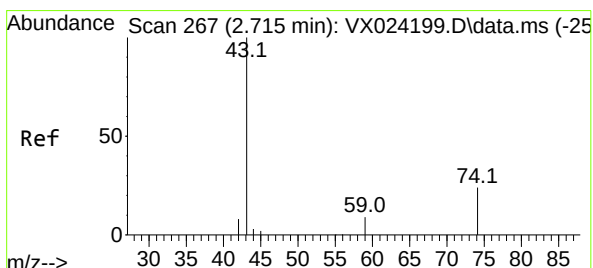
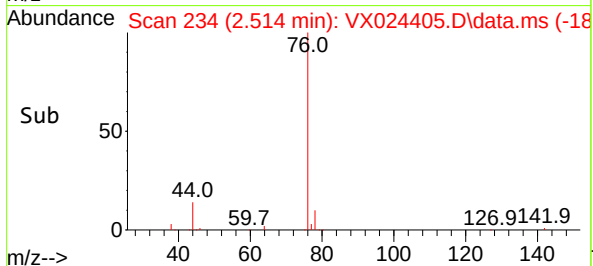
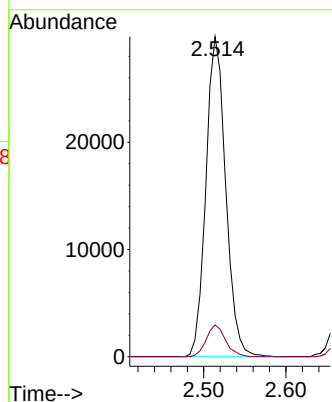
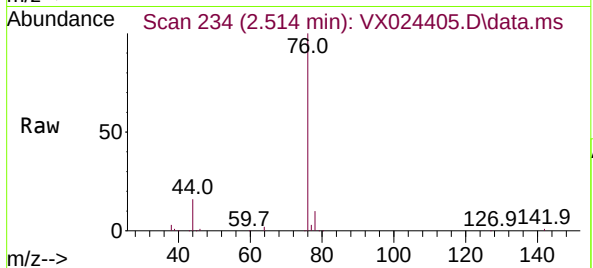
#17
Carbon Disulfide
Concen: 14.398 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52

Tgt Ion: 76 Resp: 49855
Ion Ratio Lower Upper
76 100
78 9.9 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBSD02

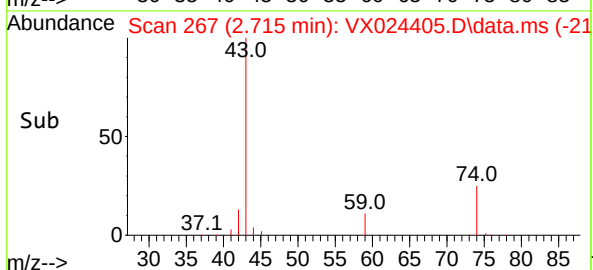
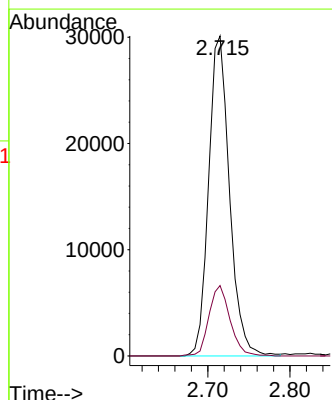
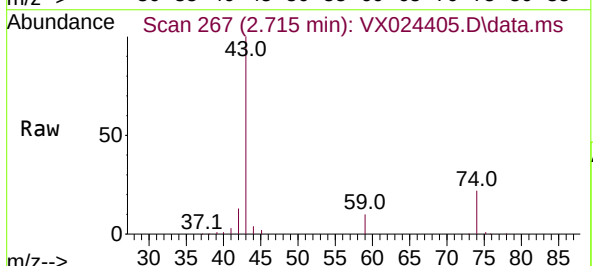
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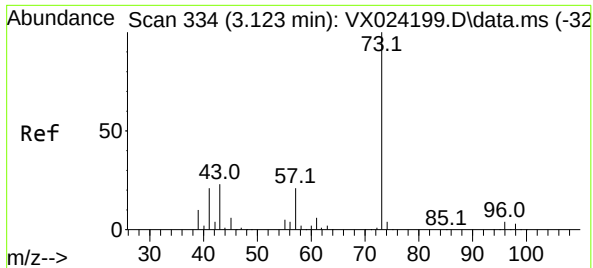
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#18
Methyl Acetate
Concen: 18.587 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52

Tgt Ion: 43 Resp: 53094
Ion Ratio Lower Upper
43 100
74 22.2 21.9 32.9





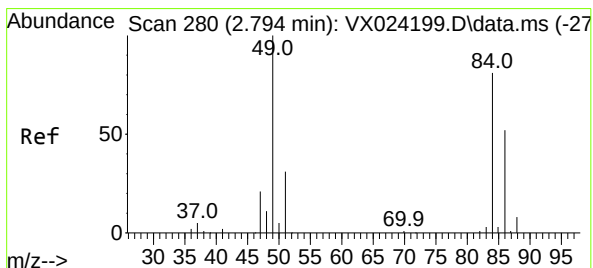
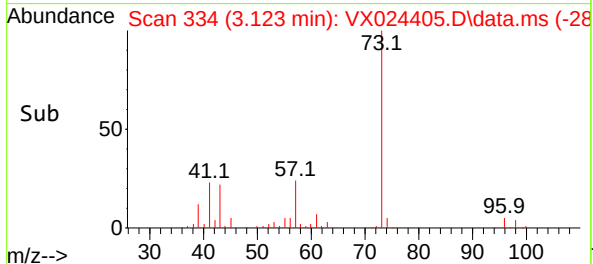
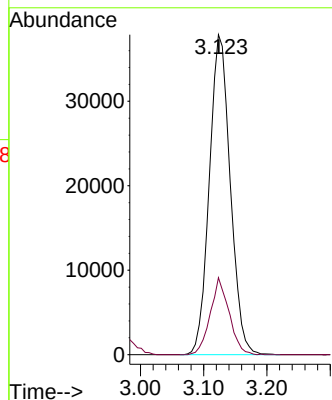
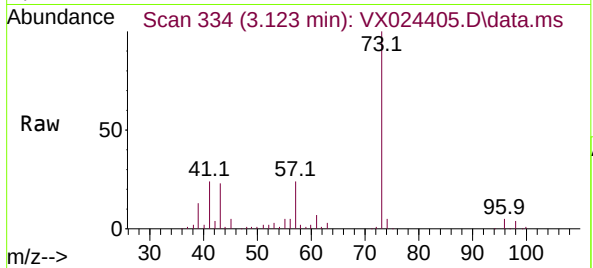
#19
Methyl tert-butyl Ether
Concen: 17.144 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52

Tgt Ion: 73 Resp: 87052
Ion Ratio Lower Upper
73 100
57 24.1 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBSD02

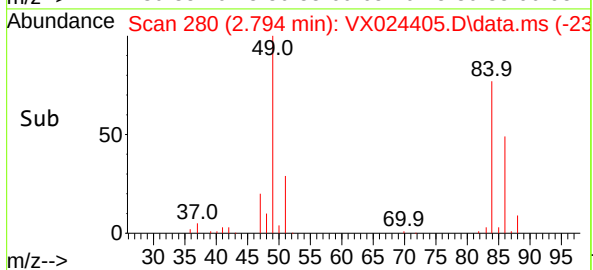
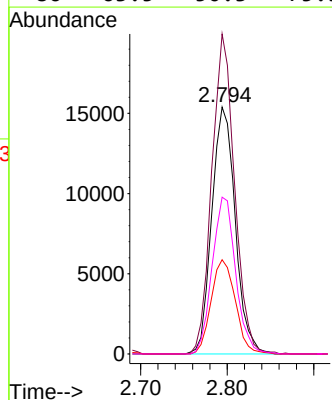
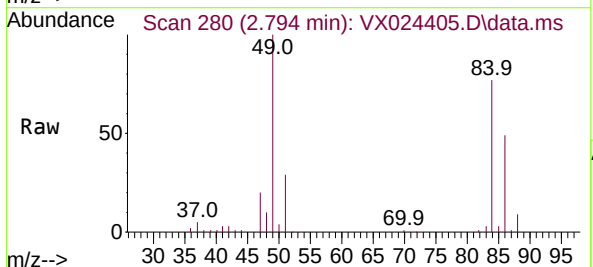
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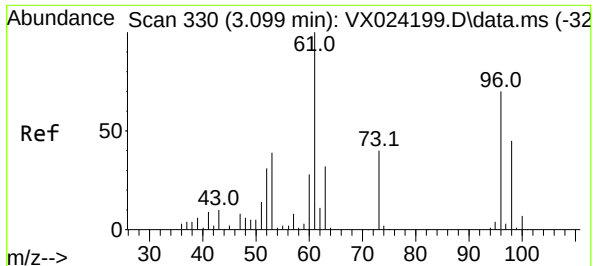
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#20
Methylene Chloride
Concen: 16.553 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52

Tgt Ion: 84 Resp: 28961
Ion Ratio Lower Upper
84 100
49 129.6 88.6 132.8
51 38.2 27.0 40.6
86 63.5 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 16.678 ug/l
RT: 3.099 min Scan# 330
Delta R.T. -0.000 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52

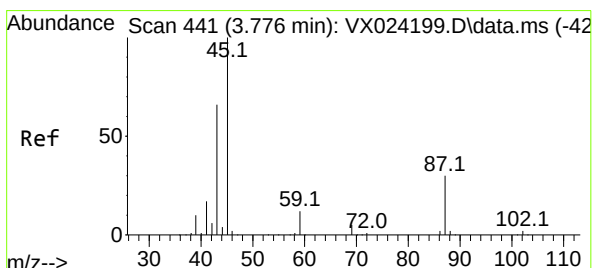
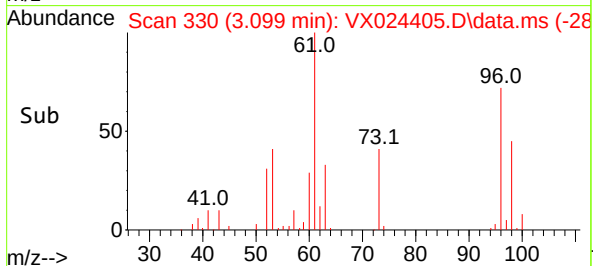
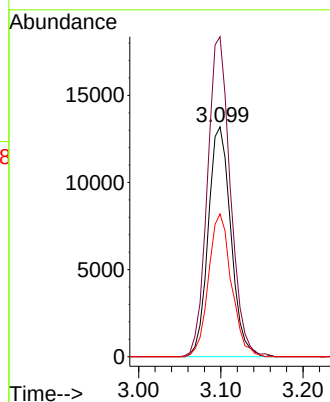
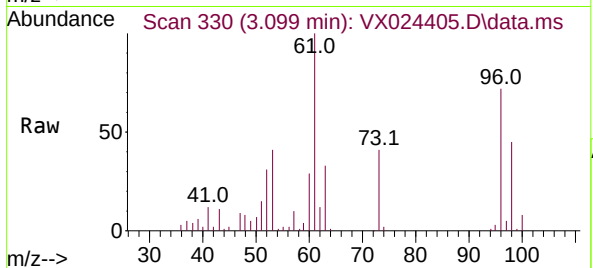
Tgt Ion: 96 Resp: 25228

Ion	Ratio	Lower	Upper
96	100		
61	139.2	107.7	161.5
98	62.1	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBSD02

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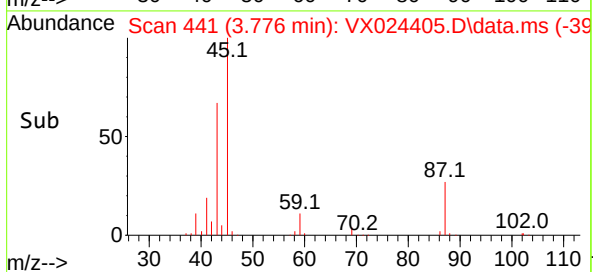
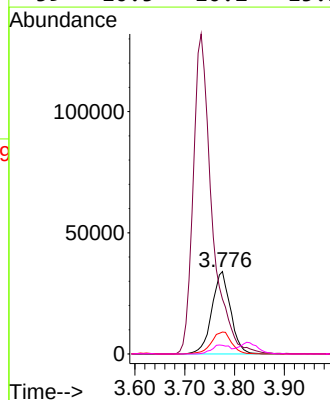
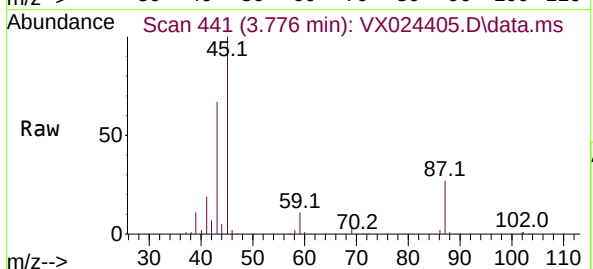
MMDadoda
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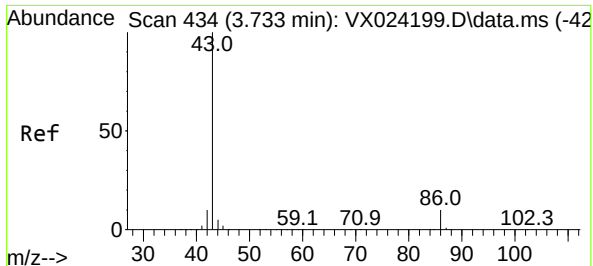


#22
Diisopropyl ether
Concen: 17.918 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52

Tgt Ion: 45 Resp: 88368

Ion	Ratio	Lower	Upper
45	100		
43	65.9	58.0	87.0
87	26.6	25.4	38.0
59	10.5	10.2	15.2





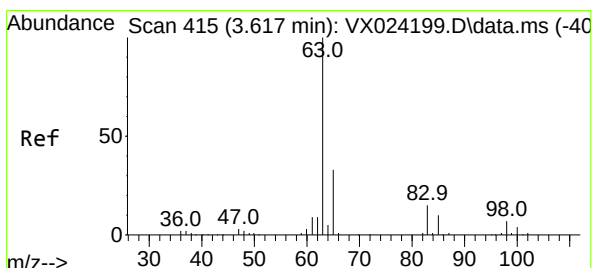
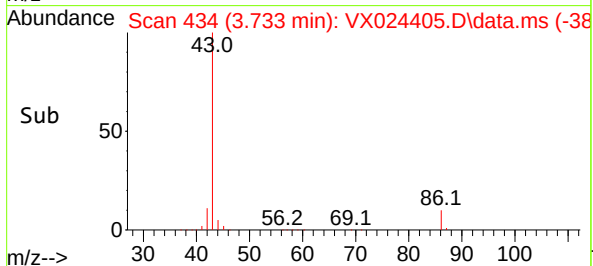
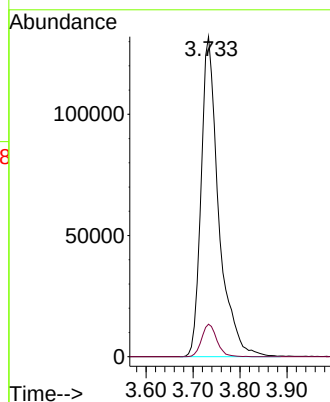
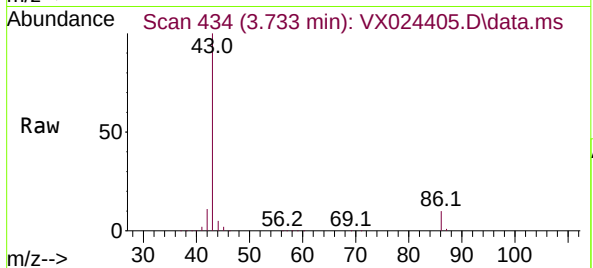
#23
 Vinyl Acetate
 Concen: 86.043 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX024405.D
 Acq: 21 Sep 2021 23:52

Tgt Ion: 43 Resp: 344550
 Ion Ratio Lower Upper
 43 100
 86 10.1 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0921WBSD02

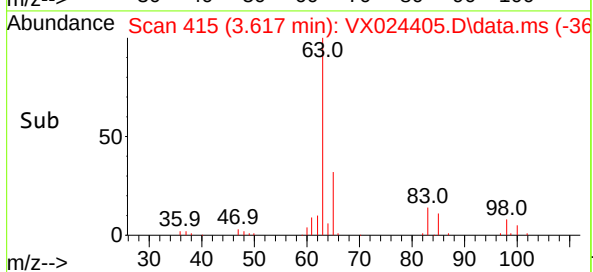
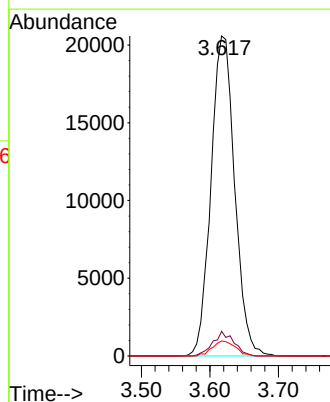
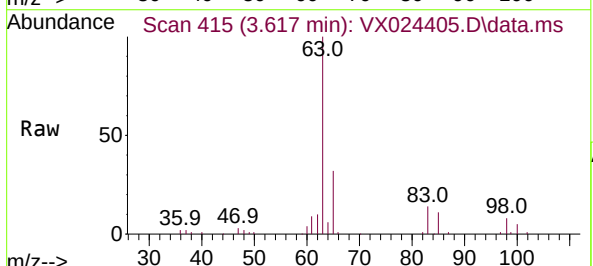
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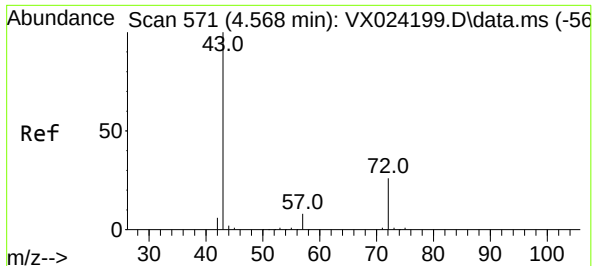
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#24
 1,1-Dichloroethane
 Concen: 17.096 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX024405.D
 Acq: 21 Sep 2021 23:52

Tgt Ion: 63 Resp: 49473
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.2
 100 4.7 2.5 7.5





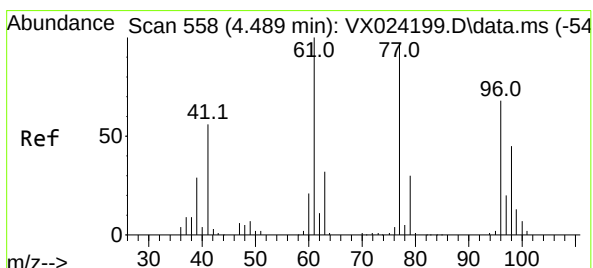
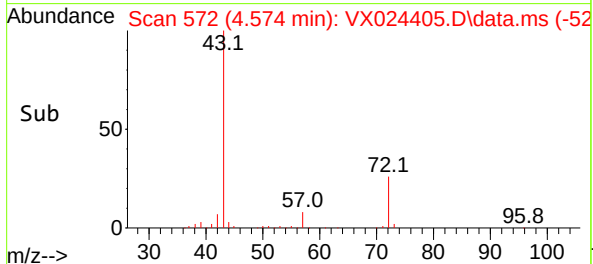
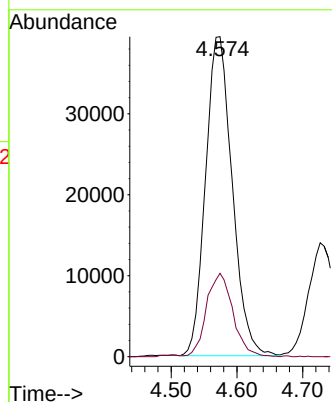
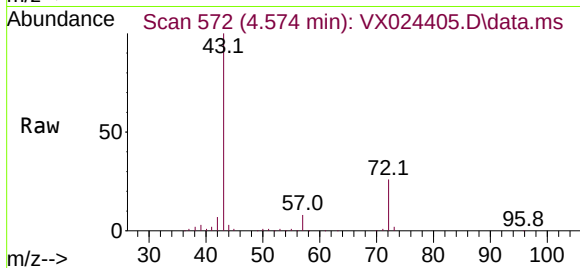
#25
2-Butanone
Concen: 82.879 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBSD02

Tgt Ion: 43 Resp: 111221
Ion Ratio Lower Upper
43 100
72 26.2 23.7 35.5

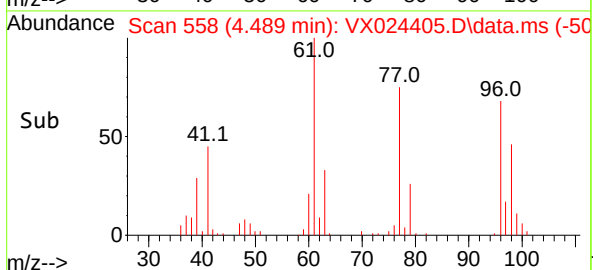
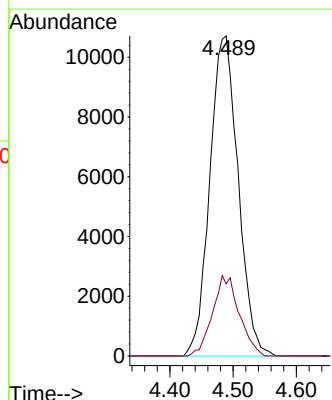
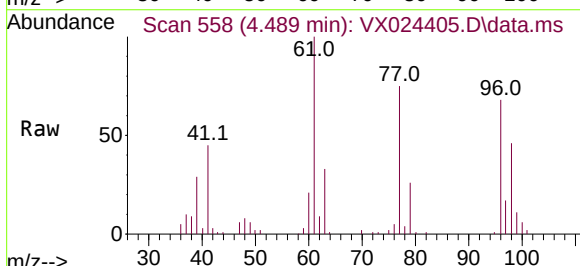
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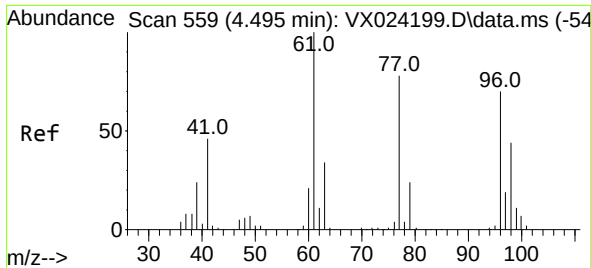
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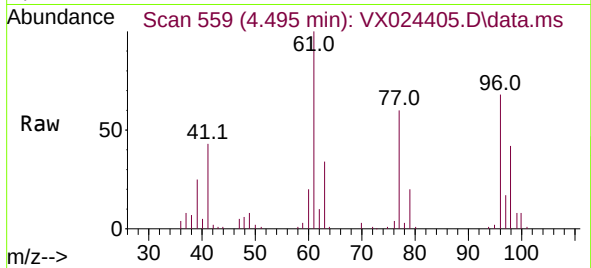
#26
2,2-Dichloropropane
Concen: 13.149 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX024405.D
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Tgt Ion: 77 Resp: 33330
Ion Ratio Lower Upper
77 100
97 23.6 11.7 35.1

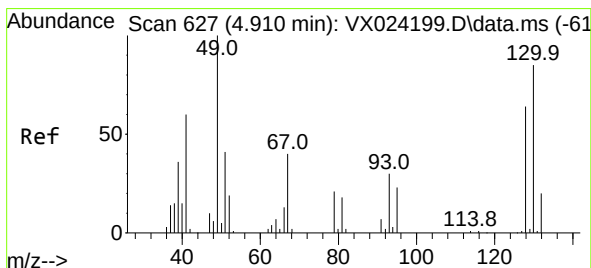
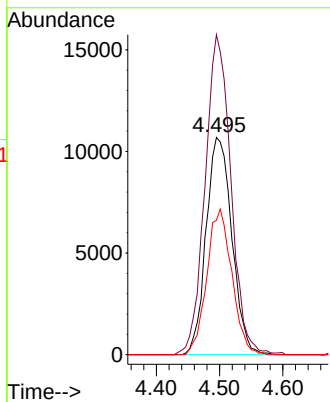
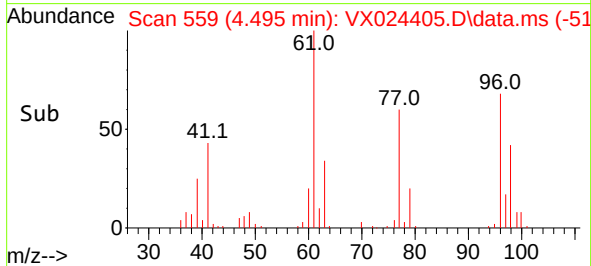




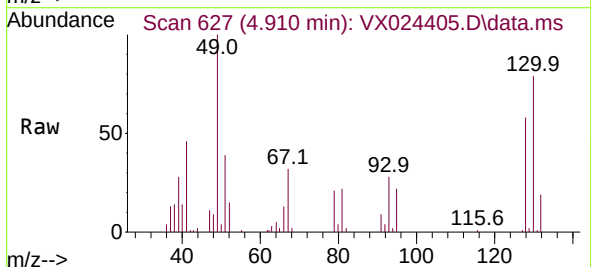
#27
cis-1,2-Dichloroethene
Concen: 17.343 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52



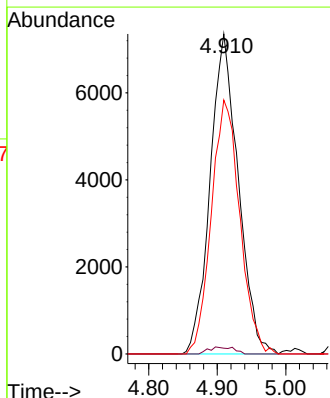
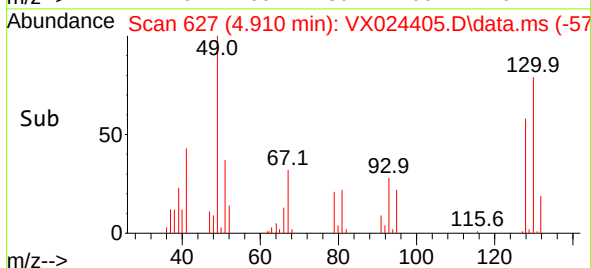
Tgt Ion:	96	Resp:	30296
Ion Ratio	Lower	Upper	
96	100		
61	147.5	0.0	285.6
98	64.9	0.0	129.6



#28
Bromochloromethane
Concen: 17.773 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52



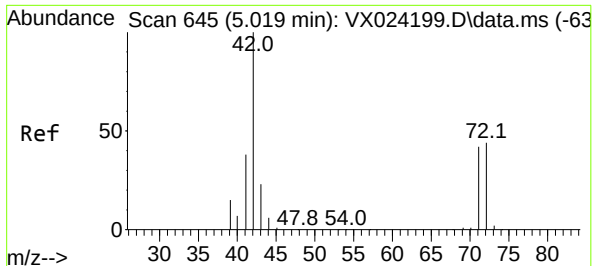
Tgt Ion:	49	Resp:	20957
Ion Ratio	Lower	Upper	
49	100		
129	1.9	0.0	4.0
130	80.1	68.2	102.2



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#29

Tetrahydrofuran

Concen: 85.388 ug/l

RT: 5.025 min Scan# 646

Delta R.T. 0.006 min

Lab File: VX024405.D

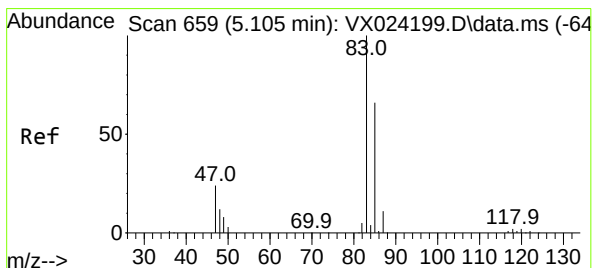
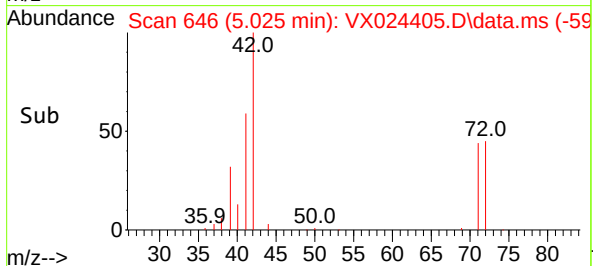
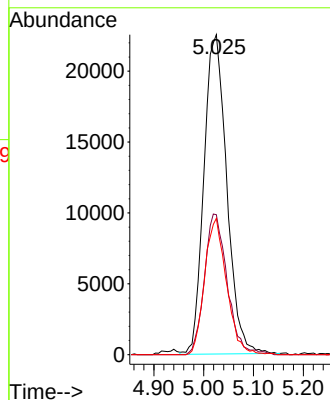
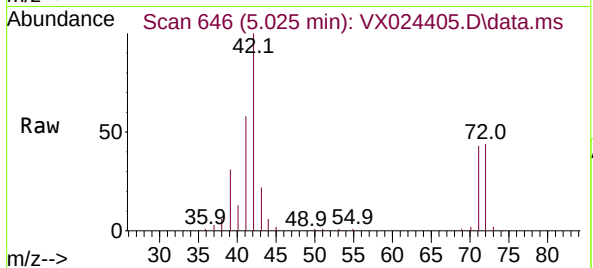
Acq: 21 Sep 2021 23:52

Tgt Ion:	42	Resp:	71722
Ion	Ratio	Lower	Upper
42	100		
72	43.9	41.7	62.5
71	40.9	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
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#30

Chloroform

Concen: 17.794 ug/l

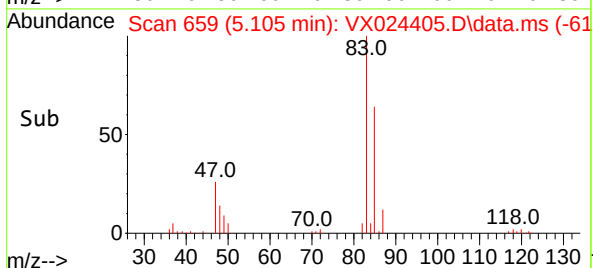
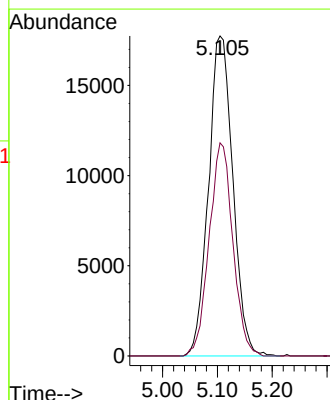
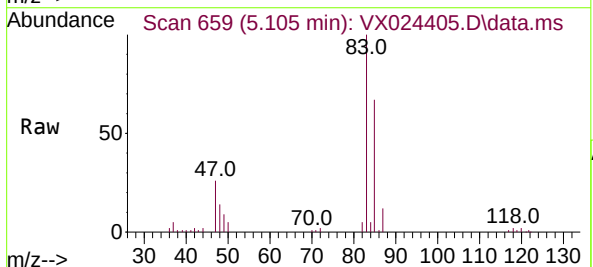
RT: 5.105 min Scan# 659

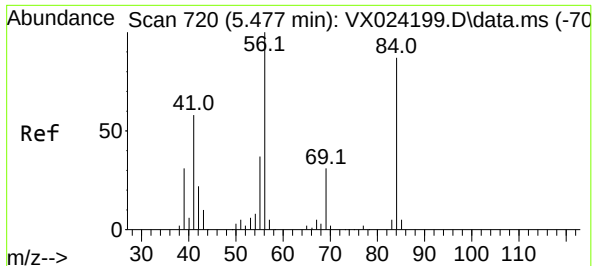
Delta R.T. -0.000 min

Lab File: VX024405.D

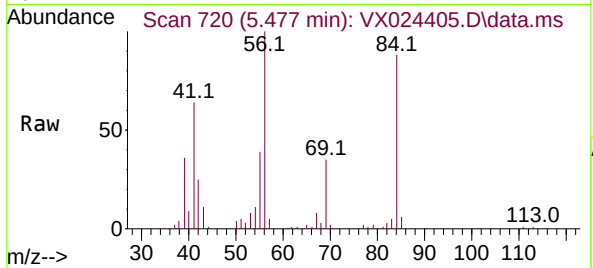
Acq: 21 Sep 2021 23:52

Tgt Ion:	83	Resp:	54759
Ion	Ratio	Lower	Upper
83	100		
85	66.6	52.0	78.0

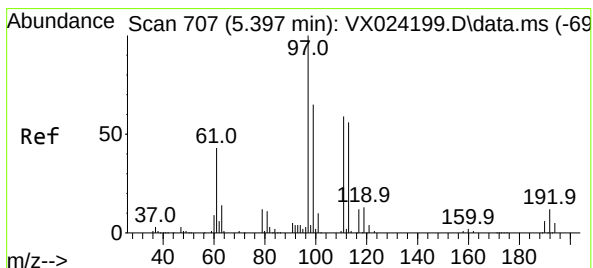
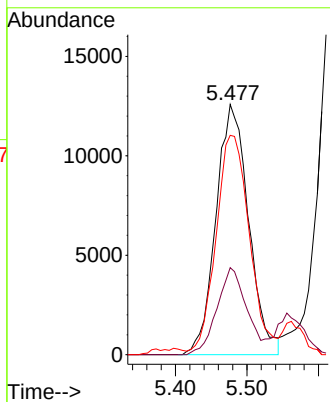
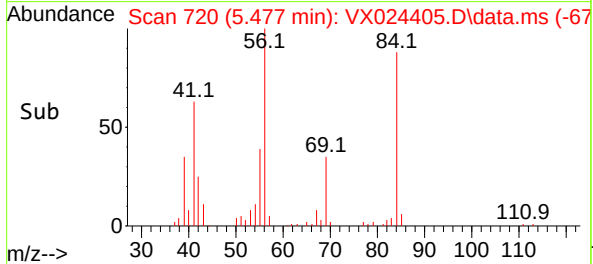




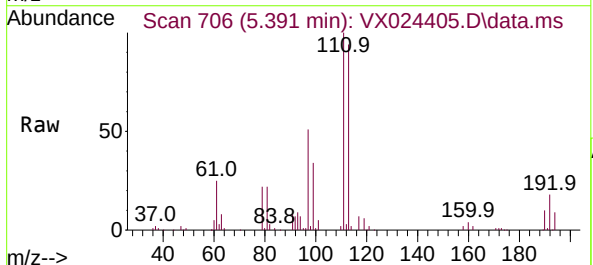
#31
Cyclohexane
Concen: 15.976 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52



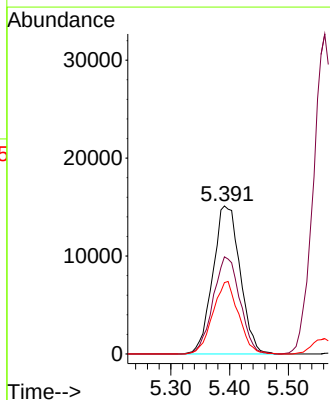
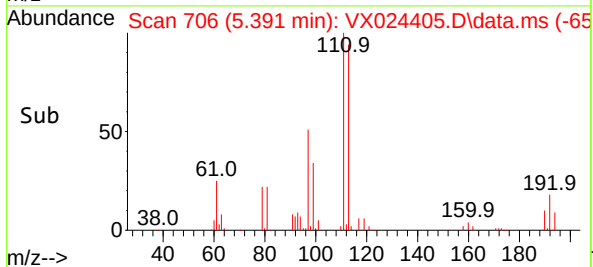
Tgt Ion: 56 Resp: 39932
Ion Ratio Lower Upper
56 100
69 34.8 25.3 37.9
84 85.5 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 17.692 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52



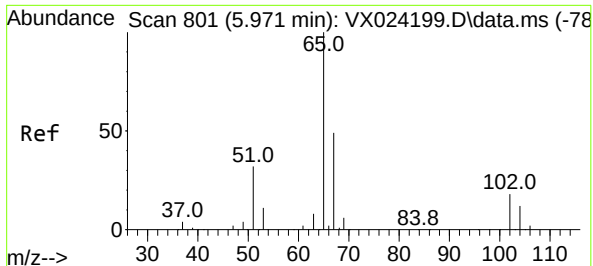
Tgt Ion: 97 Resp: 48728
Ion Ratio Lower Upper
97 100
99 64.4 51.5 77.3
61 46.3 34.2 51.4



Instrument :
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#33

1,2-Dichloroethane-d4

Concen: 54.147 ug/l

RT: 5.970 min Scan# 801

Delta R.T. -0.001 min

Lab File: VX024405.D

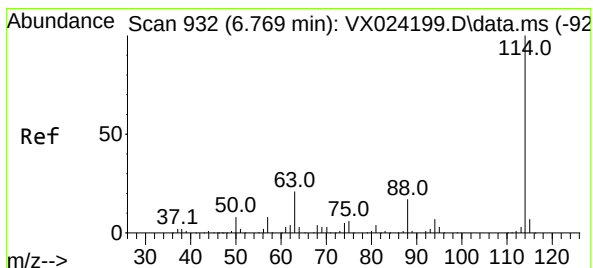
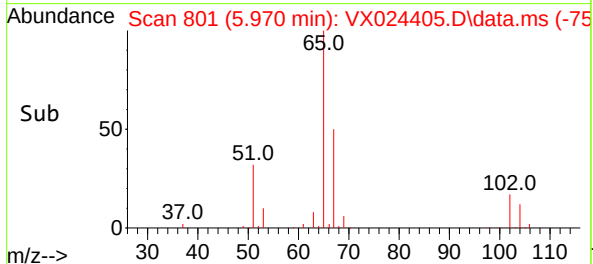
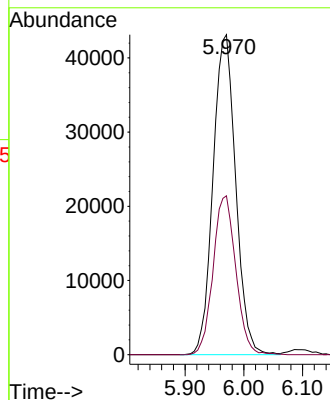
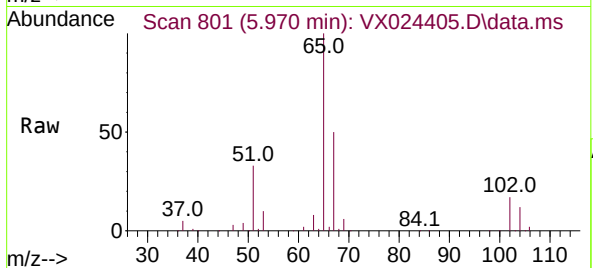
Acq: 21 Sep 2021 23:52

Tgt Ion: 65 Resp: 115702

Ion Ratio Lower Upper

65 100

67 49.7 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX024405.D

Acq: 21 Sep 2021 23:52

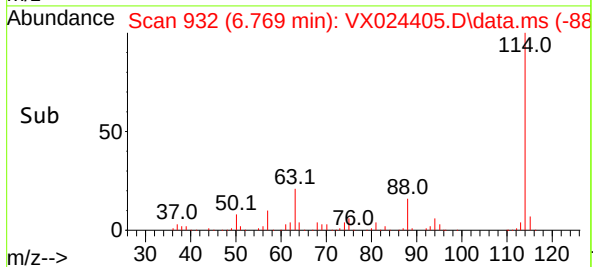
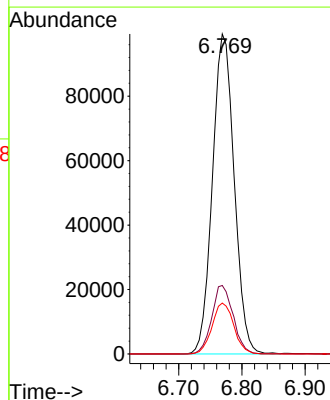
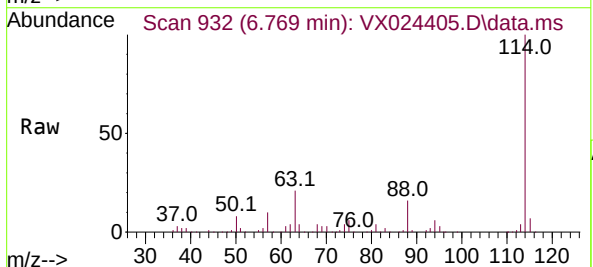
Tgt Ion: 114 Resp: 236846

Ion Ratio Lower Upper

114 100

63 21.4 0.0 40.8

88 15.9 0.0 32.8



Instrument :

MSVOA_X

ClientSampleId :

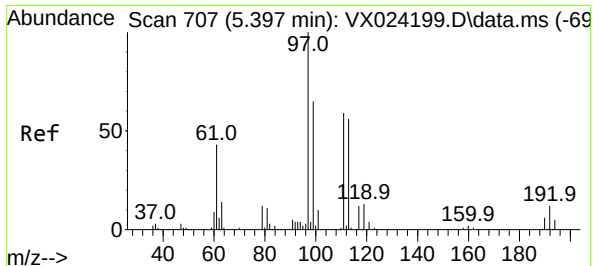
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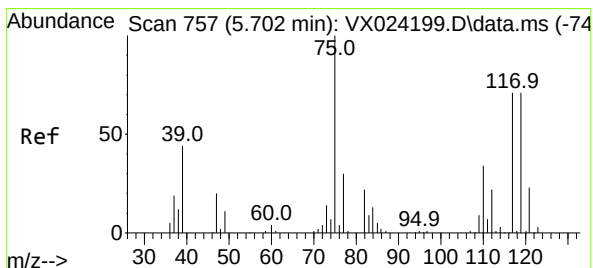
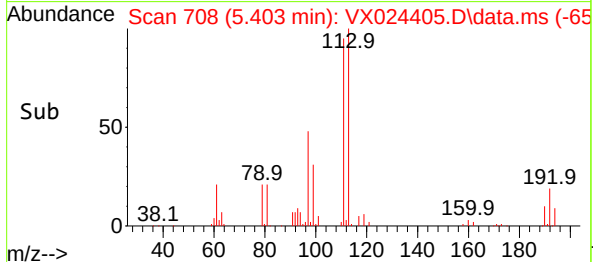
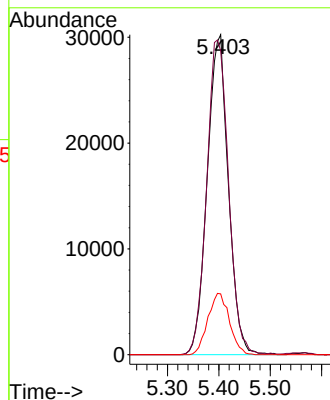
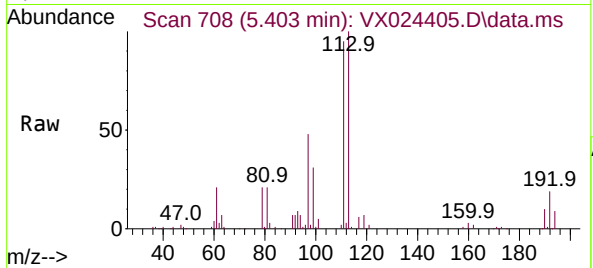
#35
Dibromofluoromethane
Concen: 54.419 ug/l
RT: 5.403 min Scan# 708
Delta R.T. 0.006 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52

Tgt Ion: 113 Resp: 86439
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 19.6 16.7 25.1

Instrument :
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ClientSampleId :
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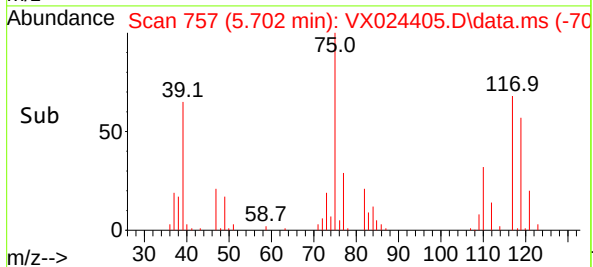
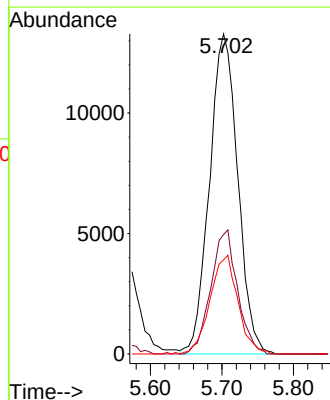
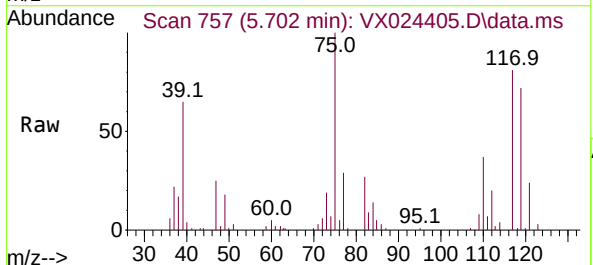
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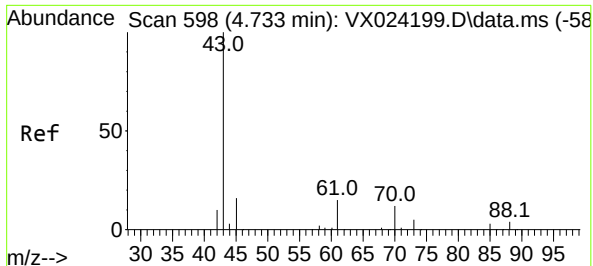
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#36
1,1-Dichloropropene
Concen: 16.759 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52

Tgt Ion: 75 Resp: 36494
Ion Ratio Lower Upper
75 100
110 36.5 18.1 54.4
77 30.5 25.3 37.9





#37

Ethyl Acetate

Concen: 16.207 ug/l

RT: 4.727 min Scan# 597

Delta R.T. -0.006 min

Lab File: VX024405.D

Acq: 21 Sep 2021 23:52

Tgt Ion:	43	Resp:	41123
Ion	Ratio	Lower	Upper
43	100		
61	14.2	12.8	19.2
70	11.1	10.5	15.7

Instrument :

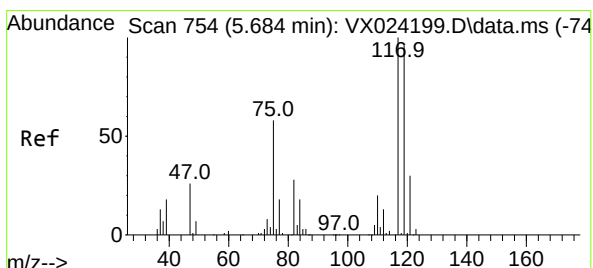
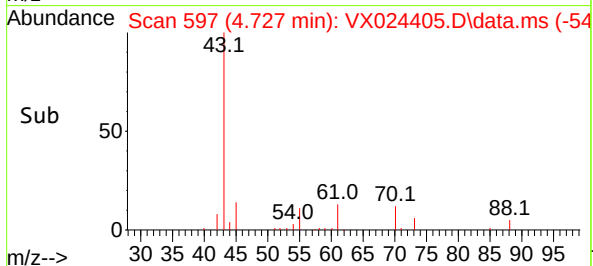
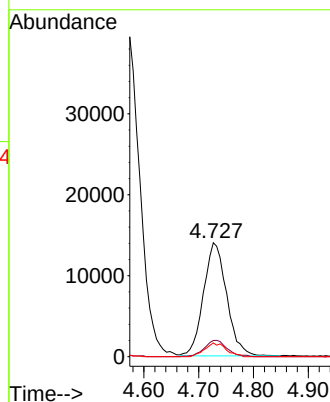
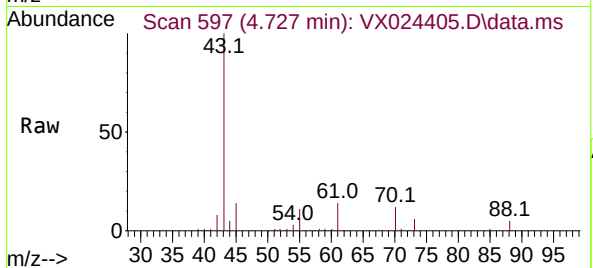
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#38

Carbon Tetrachloride

Concen: 17.145 ug/l

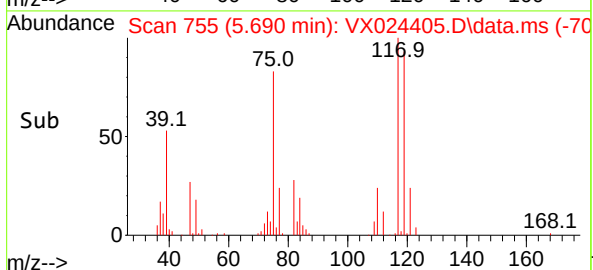
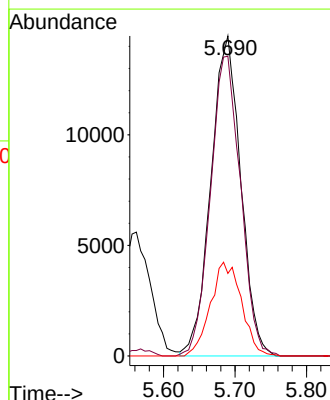
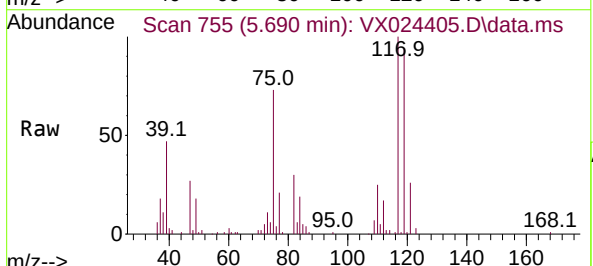
RT: 5.690 min Scan# 755

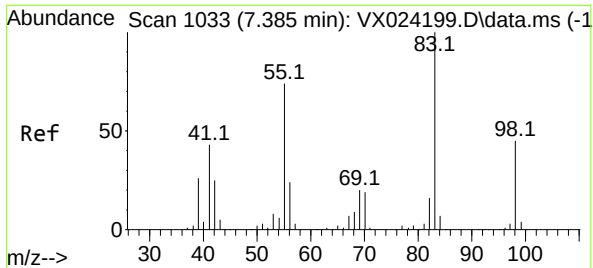
Delta R.T. 0.006 min

Lab File: VX024405.D

Acq: 21 Sep 2021 23:52

Tgt Ion:	117	Resp:	42020
Ion	Ratio	Lower	Upper
117	100		
119	93.6	76.2	114.2
121	25.8	24.8	37.2





#39

Methylcyclohexane

Concen: 15.692 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024405.D

Acq: 21 Sep 2021 23:52

Tgt Ion:	83	Resp:	40797
Ion	Ratio	Lower	Upper
83	100		
55	77.9	58.9	88.3
98	46.6	38.1	57.1

Instrument :

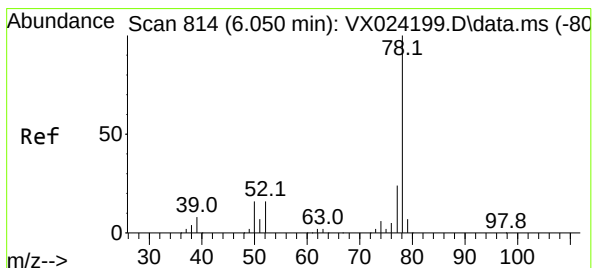
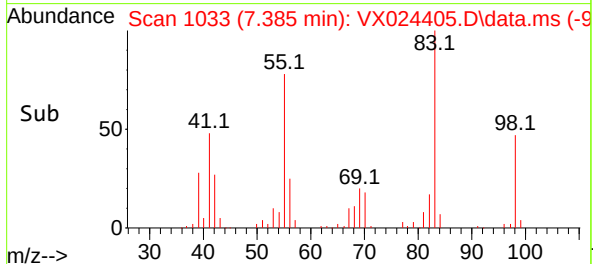
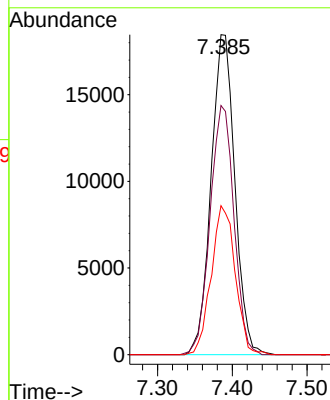
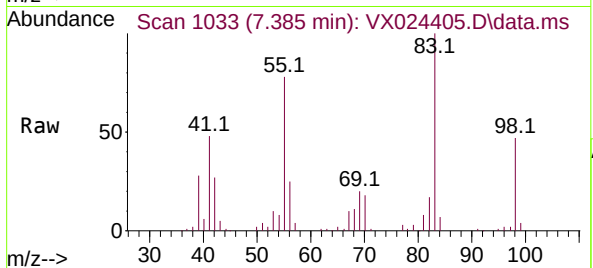
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#40

Benzene

Concen: 17.397 ug/l

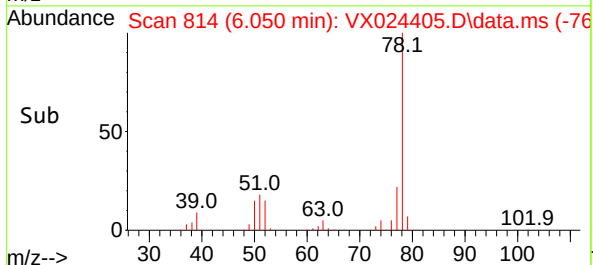
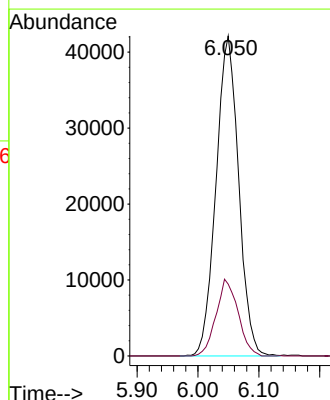
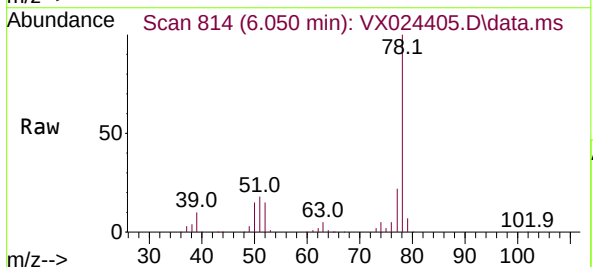
RT: 6.050 min Scan# 814

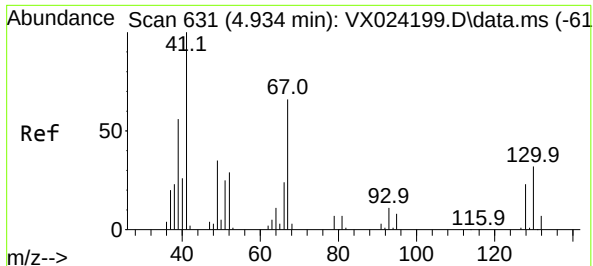
Delta R.T. -0.000 min

Lab File: VX024405.D

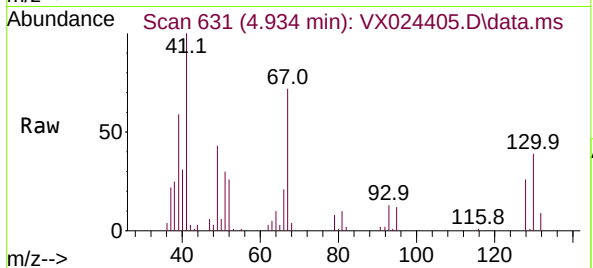
Acq: 21 Sep 2021 23:52

Tgt Ion:	78	Resp:	108654
Ion	Ratio	Lower	Upper
78	100		
77	22.5	18.9	28.3

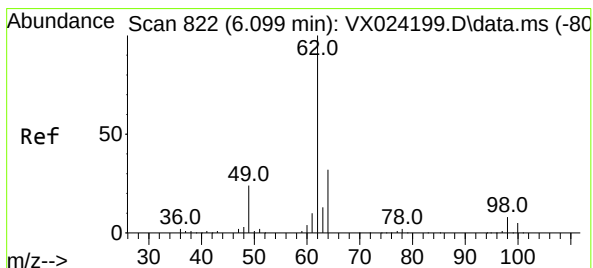
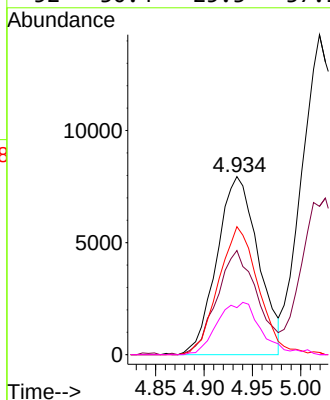
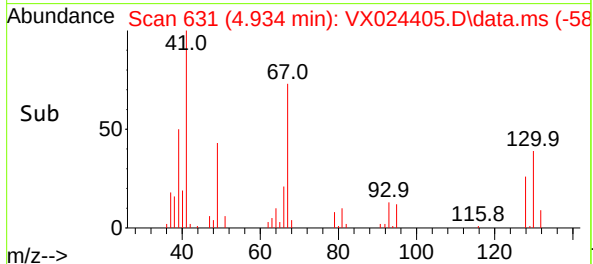




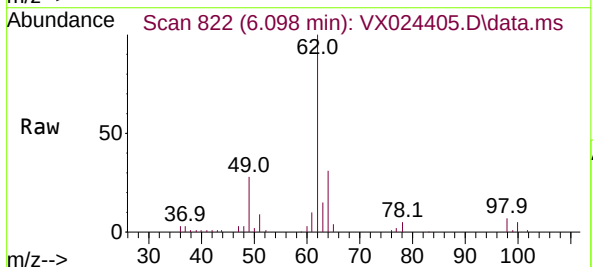
#41
Methacrylonitrile
Concen: 17.478 ug/l
RT: 4.934 min Scan# 631
Delta R.T. -0.000 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52



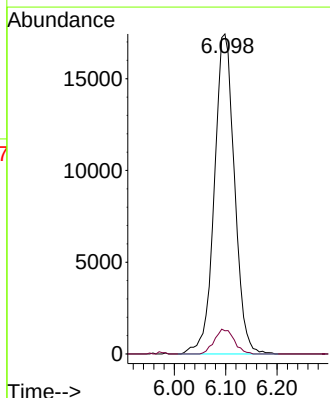
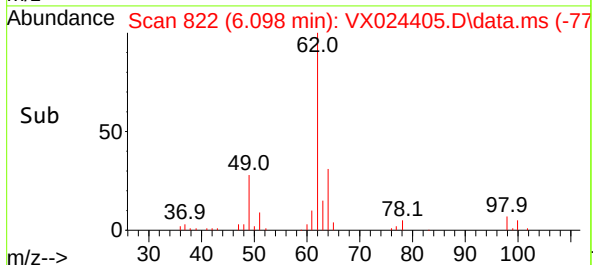
Tgt Ion:	41	Resp:	23650
Ion Ratio	Lower	Upper	
41	100		
39	57.6	42.5	63.7
67	69.7	65.0	97.6
52	30.4	25.3	37.9



#42
1,2-Dichloroethane
Concen: 18.227 ug/l
RT: 6.098 min Scan# 822
Delta R.T. -0.001 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52



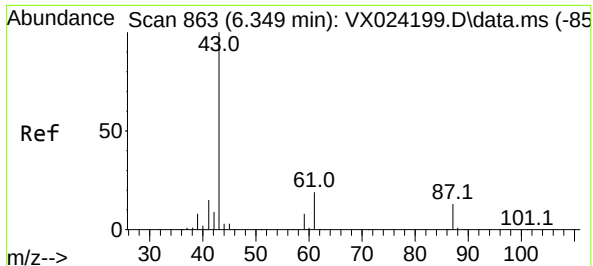
Tgt Ion:	62	Resp:	47470
Ion Ratio	Lower	Upper	
62	100		
98	7.6	0.0	20.2



Instrument :
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ClientSampleId :
VX0921WBSD02

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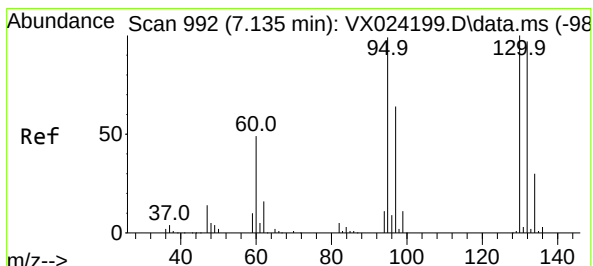
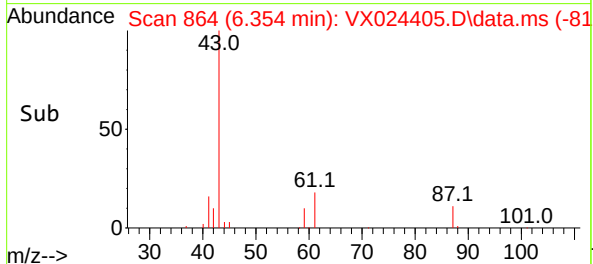
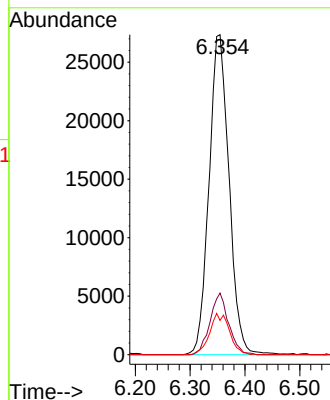
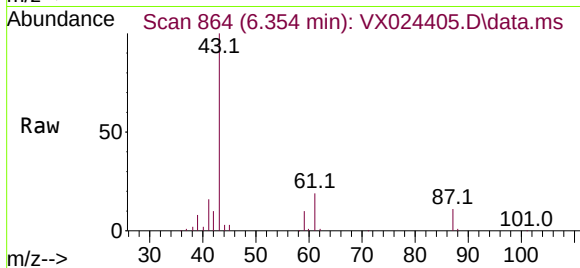
#43
Isopropyl Acetate
Concen: 17.151 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.005 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52

Tgt Ion: 43 Resp: 69273
Ion Ratio Lower Upper
43 100
61 17.9 18.2 27.4#
87 12.8 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBSD02

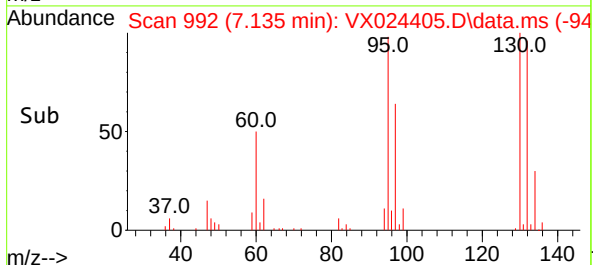
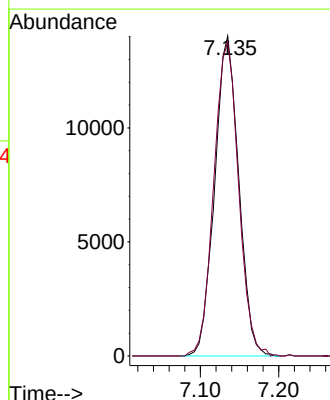
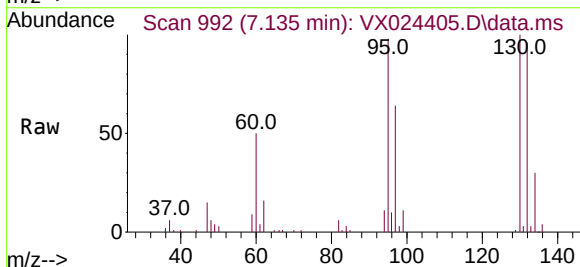
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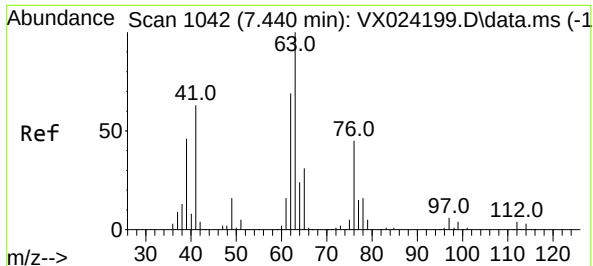
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#44
Trichloroethene
Concen: 17.062 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52

Tgt Ion:130 Resp: 29940
Ion Ratio Lower Upper
130 100
95 98.2 0.0 198.0





#45

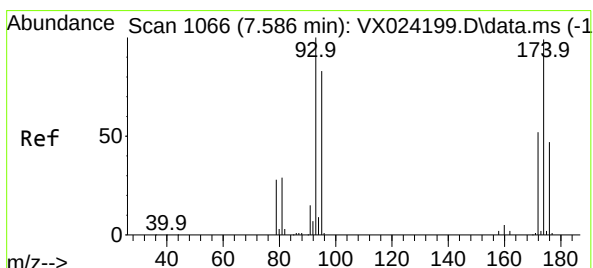
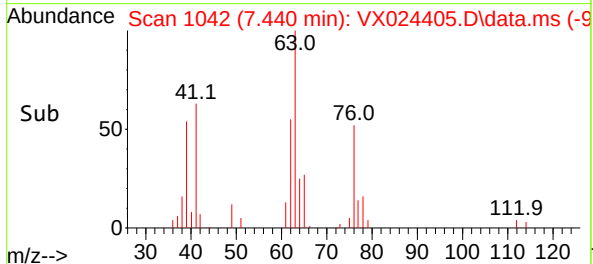
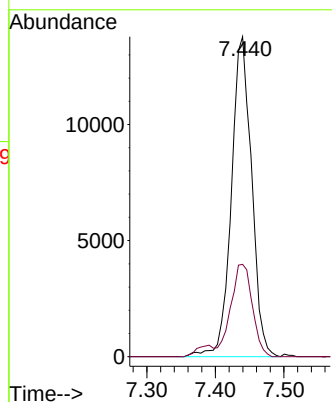
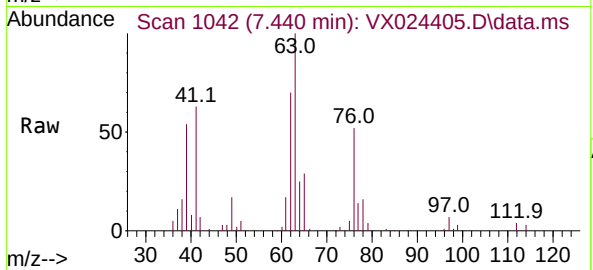
1,2-Dichloropropane
Concen: 17.183 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52

Tgt Ion: 63 Resp: 28325
Ion Ratio Lower Upper
63 100
65 28.8 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBSD02

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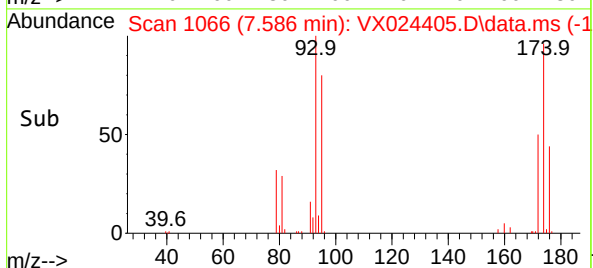
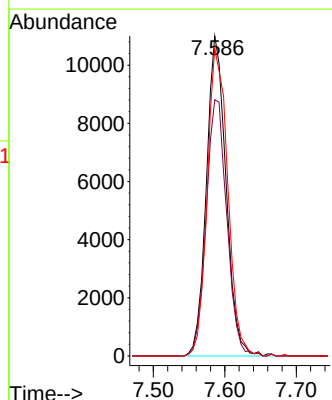
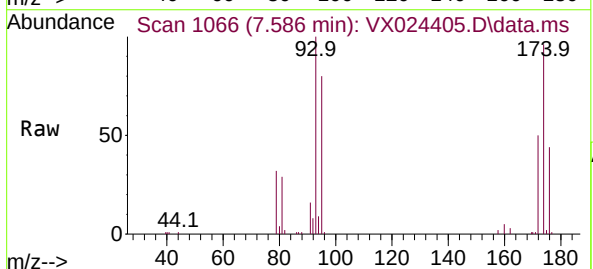
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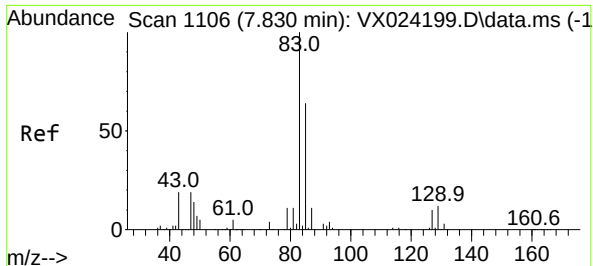


#46

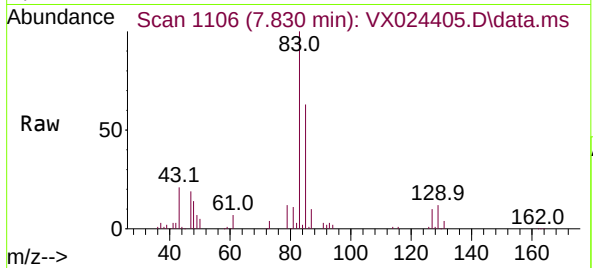
Dibromomethane
Concen: 17.403 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52

Tgt Ion: 93 Resp: 20999
Ion Ratio Lower Upper
93 100
95 84.1 66.8 100.2
174 100.0 83.1 124.7

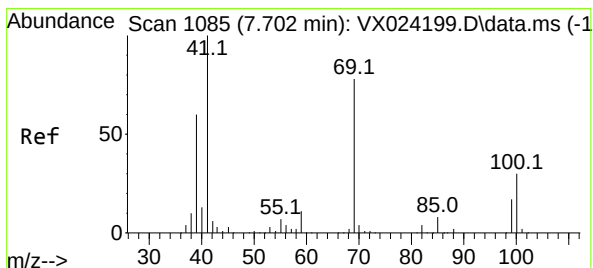
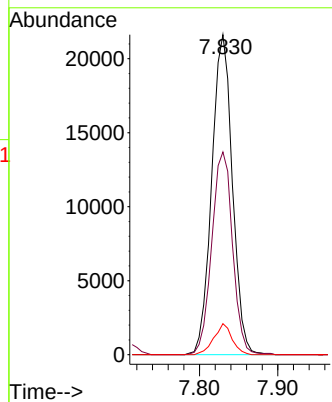
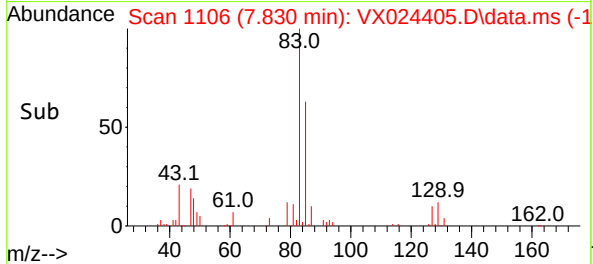




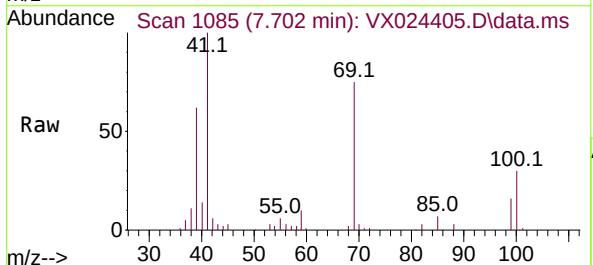
#47
Bromodichloromethane
Concen: 17.652 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52



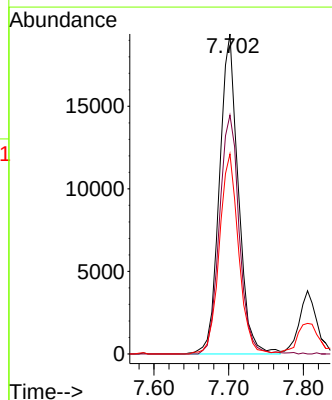
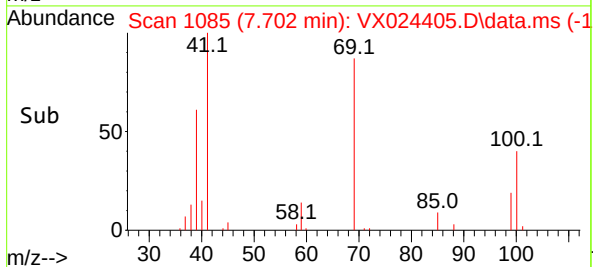
Tgt Ion: 83 Resp: 39605
Ion Ratio Lower Upper
83 100
85 63.3 51.4 77.0
127 9.7 6.8 10.2



#48
Methyl methacrylate
Concen: 16.931 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52



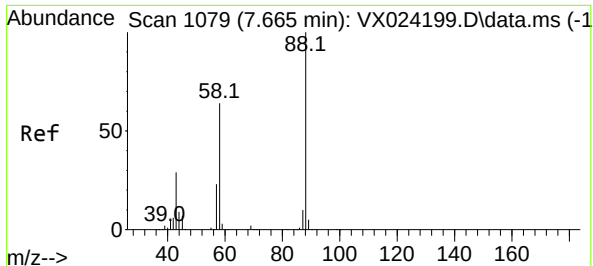
Tgt Ion: 41 Resp: 34120
Ion Ratio Lower Upper
41 100
69 78.3 76.0 114.0
39 63.7 44.6 67.0



Instrument :
MSVOA_X
ClientSampleId :
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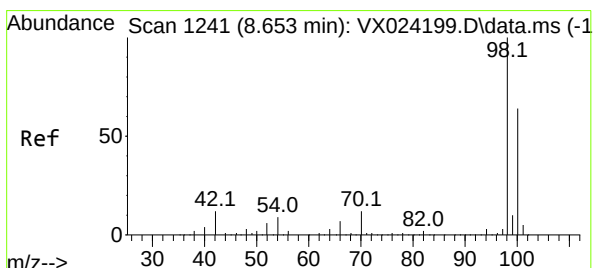
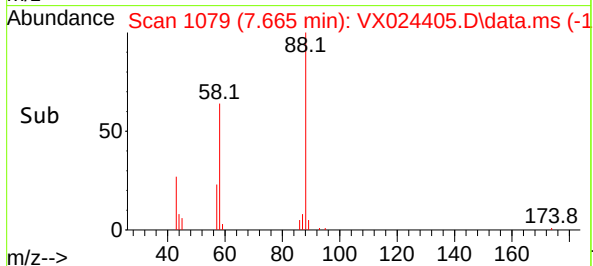
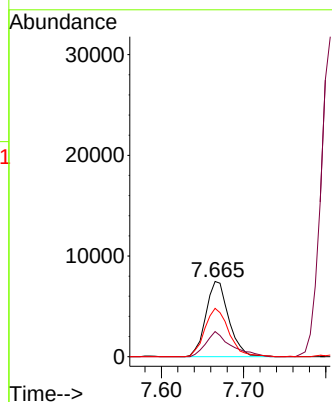
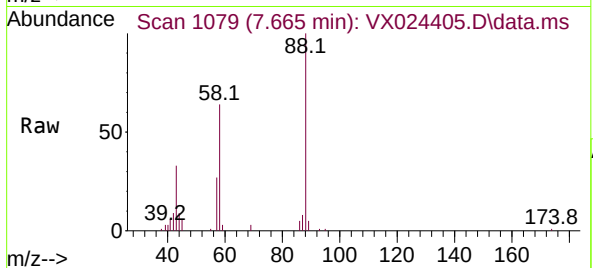
#49
1,4-Dioxane
Concen: 342.675 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52

Tgt Ion	Ratio	Lower	Upper
88	100		
43	36.1	23.2	34.8#
58	67.5	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBSD02

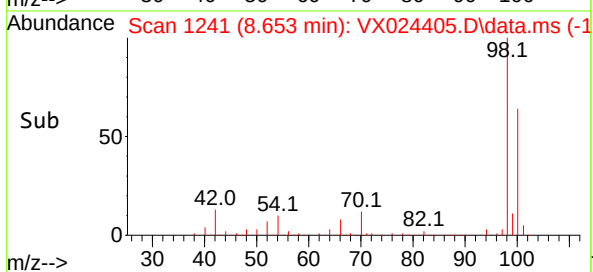
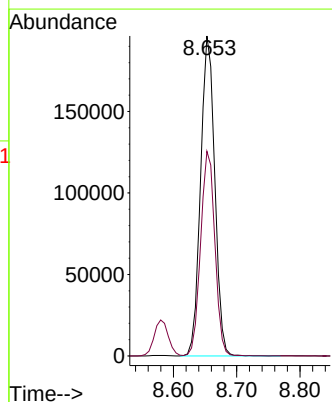
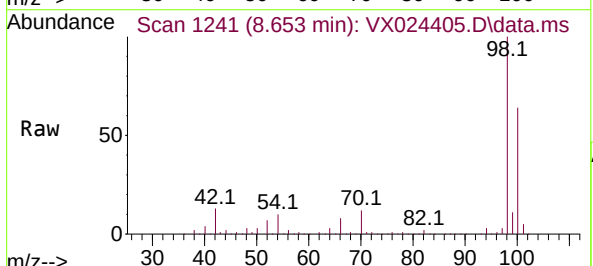
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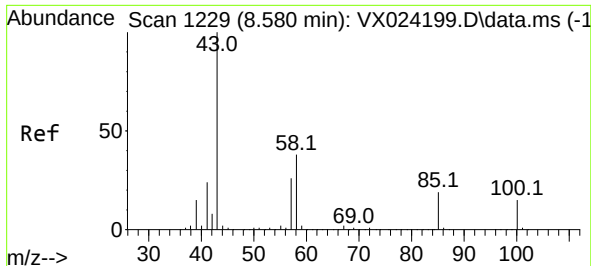
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#50
Toluene-d8
Concen: 53.076 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.9	77.9





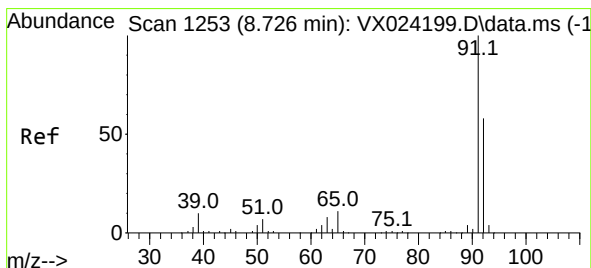
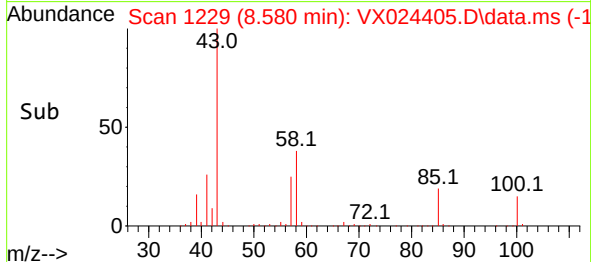
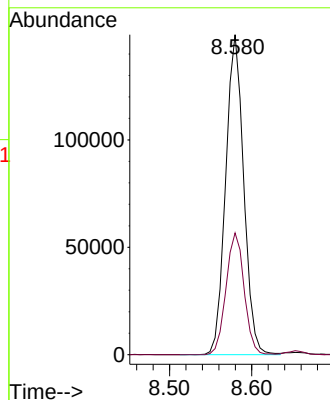
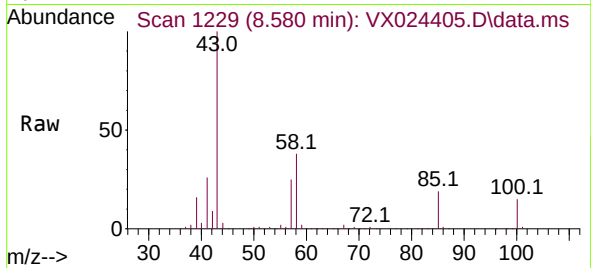
#51
4-Methyl-2-Pentanone
Concen: 88.491 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52

Tgt Ion: 43 Resp: 227756
Ion Ratio Lower Upper
43 100
58 38.2 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBSD02

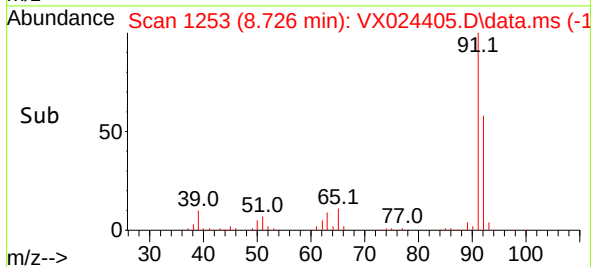
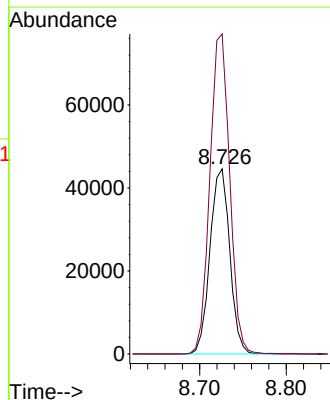
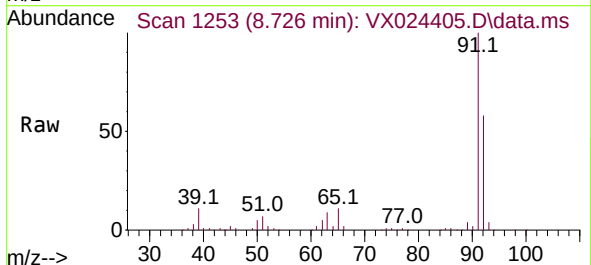
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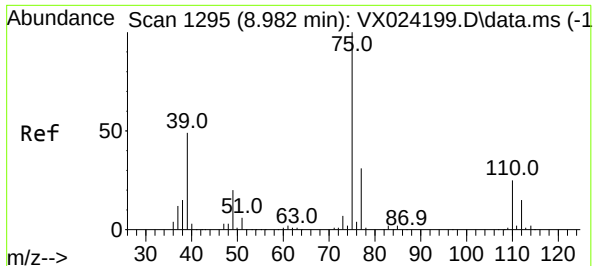
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#52
Toluene
Concen: 17.261 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.000 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52

Tgt Ion: 92 Resp: 70657
Ion Ratio Lower Upper
92 100
91 173.7 137.1 205.7





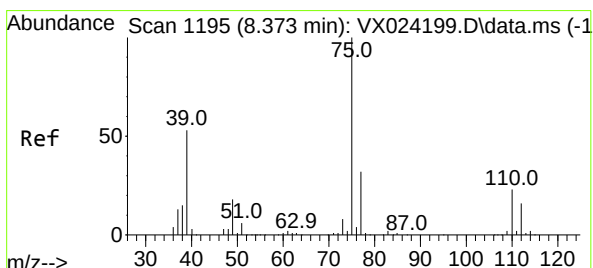
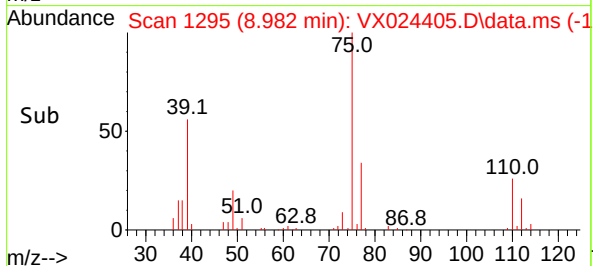
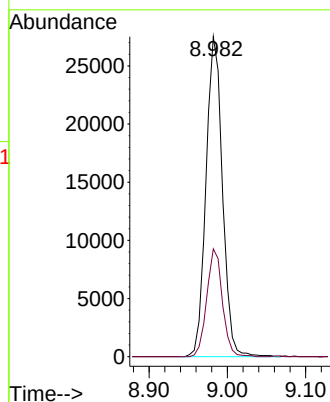
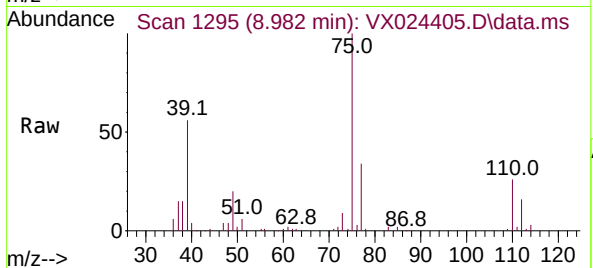
#53
t-1,3-Dichloropropene
Concen: 15.761 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52

Tgt Ion: 75 Resp: 40102
Ion Ratio Lower Upper
75 100
77 33.7 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBSD02

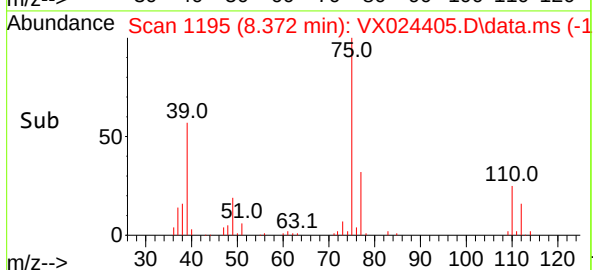
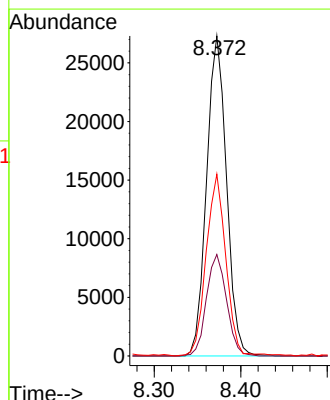
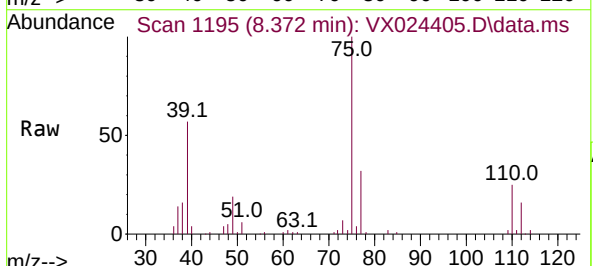
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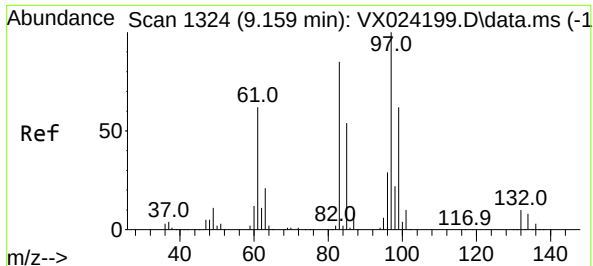
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#54
cis-1,3-Dichloropropene
Concen: 16.549 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.001 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52

Tgt Ion: 75 Resp: 43575
Ion Ratio Lower Upper
75 100
77 31.7 25.7 38.5
39 56.6 35.1 52.7#





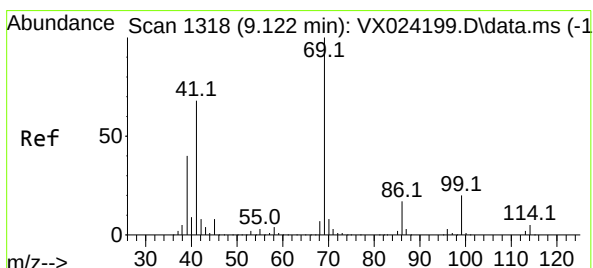
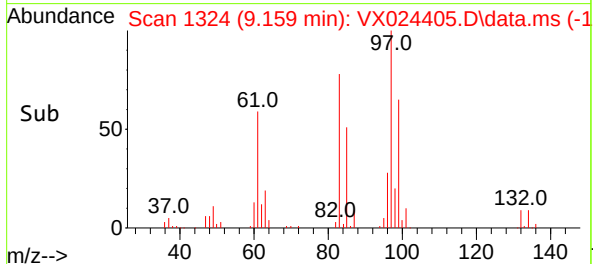
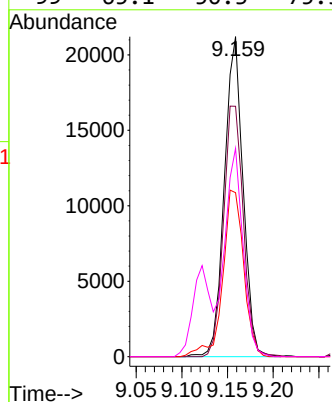
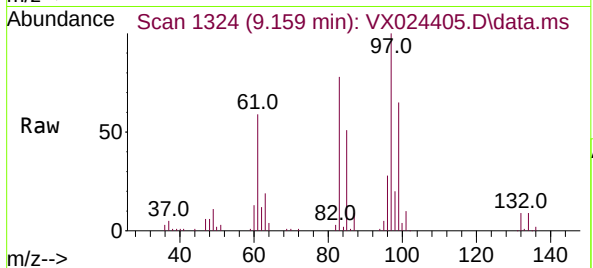
#55
1,1,2-Trichloroethane
Concen: 17.324 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52

Tgt Ion:	97	Resp:	30201
Ion	Ratio	Lower	Upper
97	100		
83	78.3	69.3	103.9
85	51.3	44.3	66.5
99	65.1	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBSD02

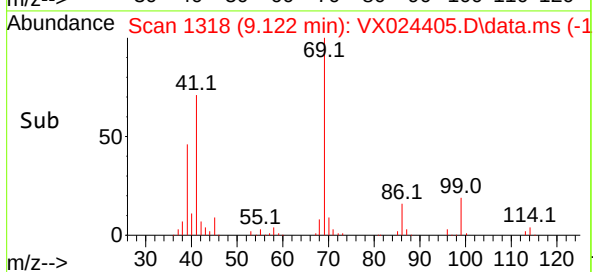
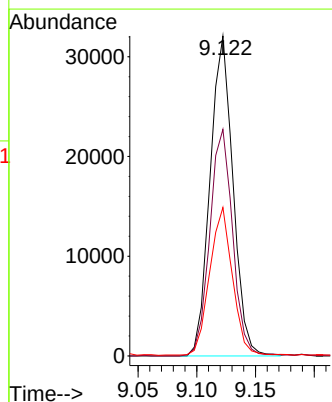
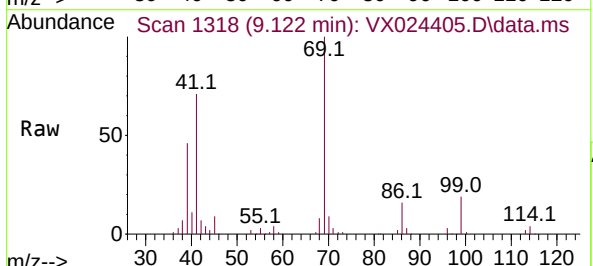
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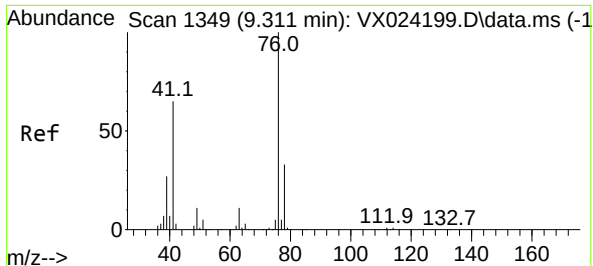
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#56
Ethyl methacrylate
Concen: 15.884 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52

Tgt Ion:	69	Resp:	43443
Ion	Ratio	Lower	Upper
69	100		
41	70.9	46.8	70.2#
39	45.7	24.7	37.1#





#57

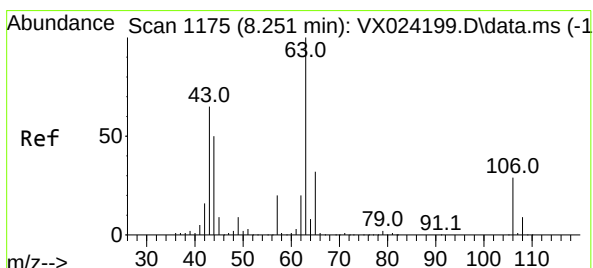
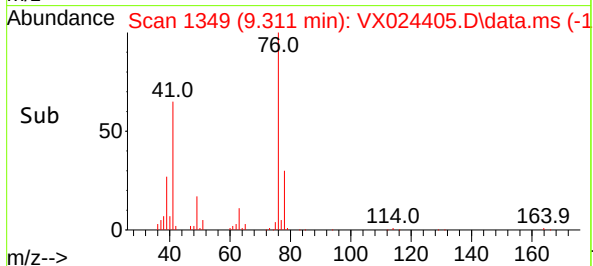
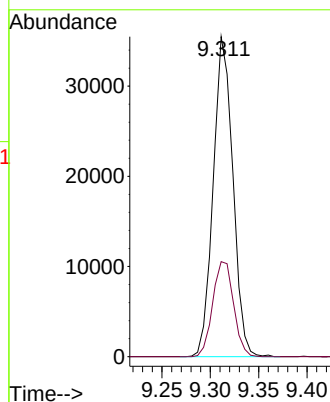
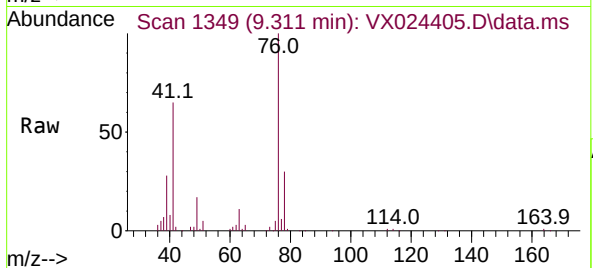
1,3-Dichloropropane
Concen: 17.655 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52

Tgt Ion: 76 Resp: 50124
Ion Ratio Lower Upper
76 100
78 31.5 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBSD02

Manual Integrations
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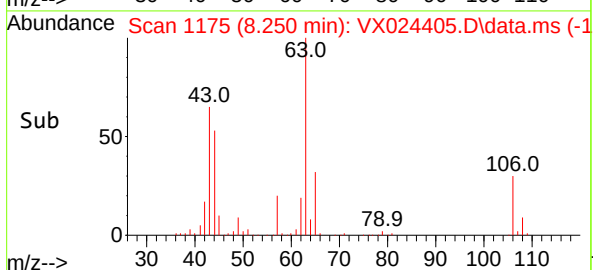
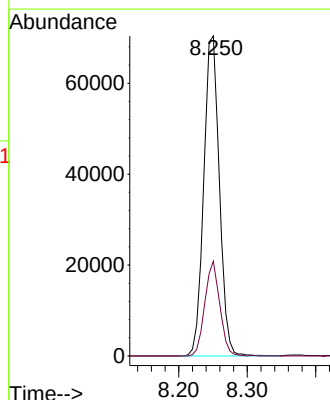
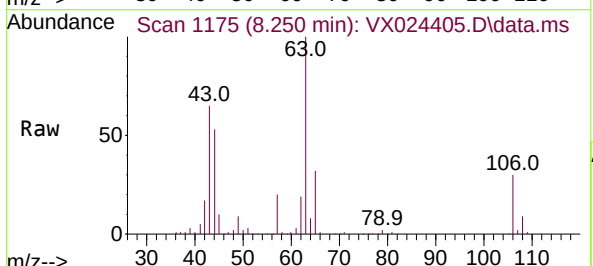
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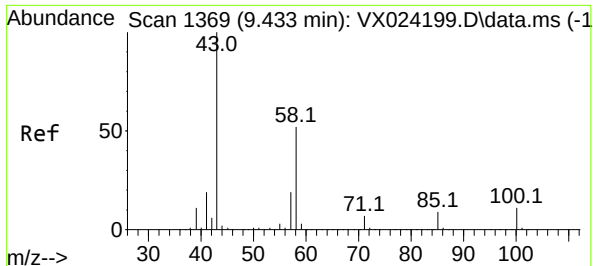


#58

2-Chloroethyl Vinyl ether
Concen: 88.724 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. -0.001 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52

Tgt Ion: 63 Resp: 111933
Ion Ratio Lower Upper
63 100
106 28.3 23.5 35.3





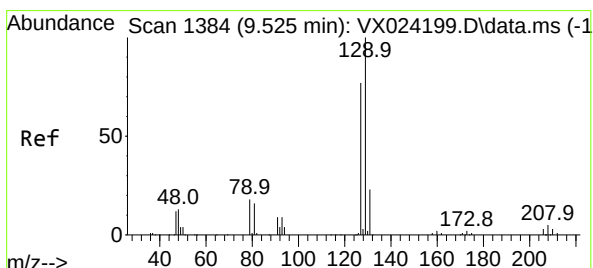
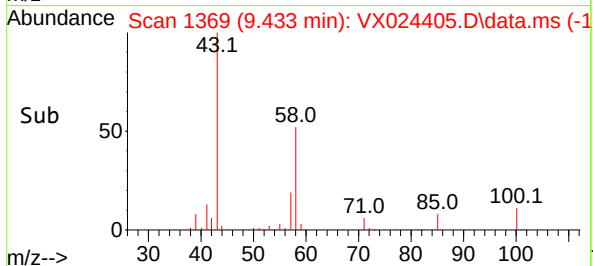
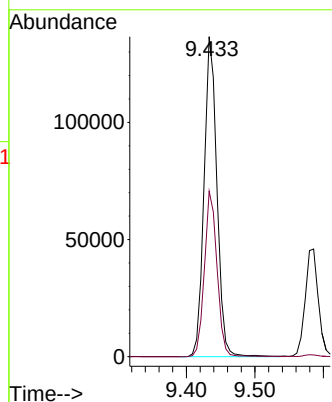
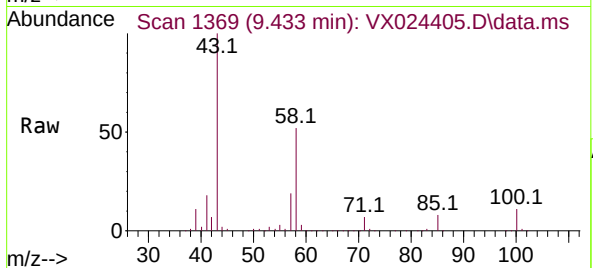
#59
2-Hexanone
Concen: 89.092 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52

Tgt Ion: 43 Resp: 178672
Ion Ratio Lower Upper
43 100
58 50.8 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBSD02

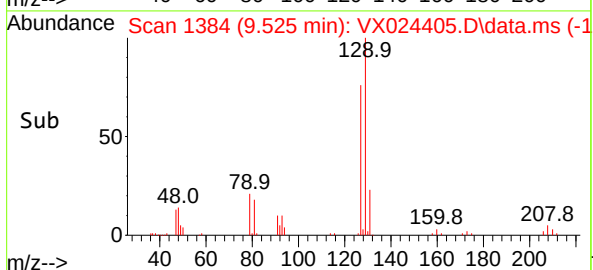
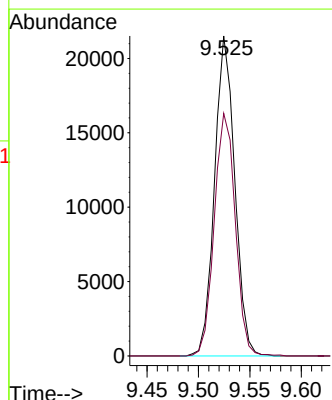
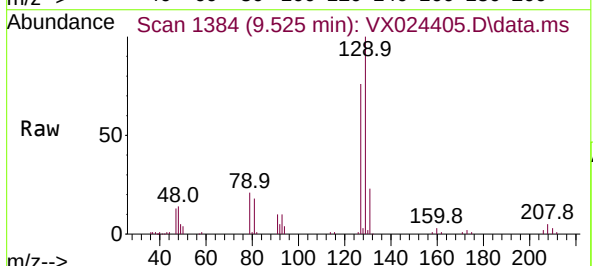
Manual Integrations
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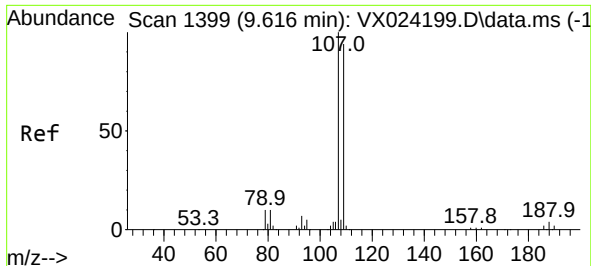
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#60
Dibromochloromethane
Concen: 16.082 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52

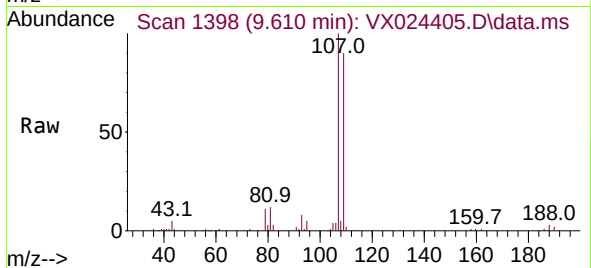
Tgt Ion: 129 Resp: 29397
Ion Ratio Lower Upper
129 100
127 78.9 38.4 115.2





#61
1,2-Dibromoethane
Concen: 17.117 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52

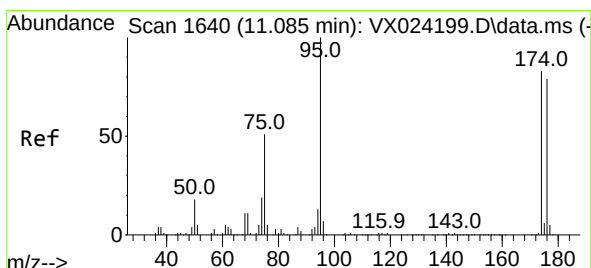
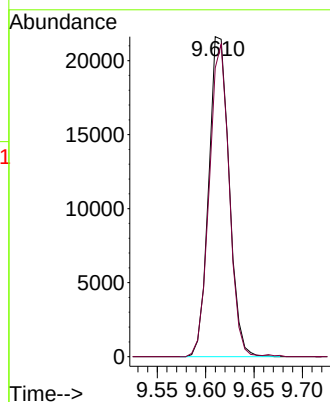
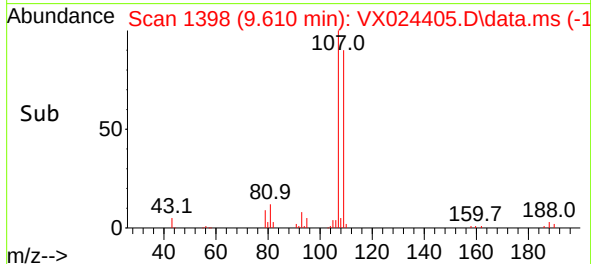
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBSD02



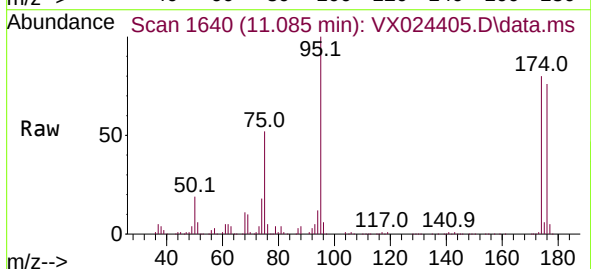
Tgt Ion:107 Resp: 31796
Ion Ratio Lower Upper
107 100
109 95.0 75.8 113.6

Manual Integrations
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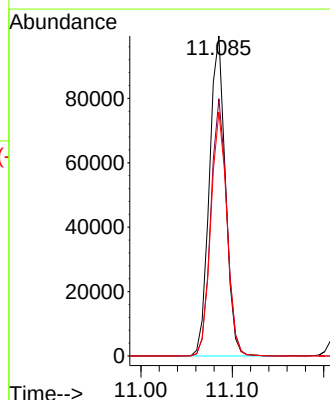
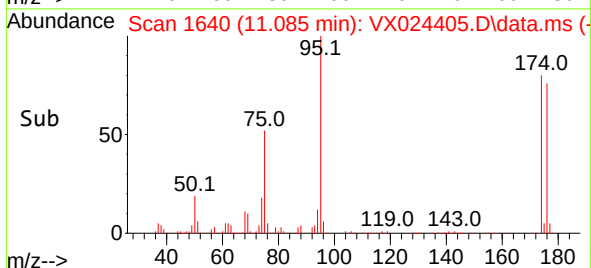
MMDadoda
9/23/2021 11:06:55 AM

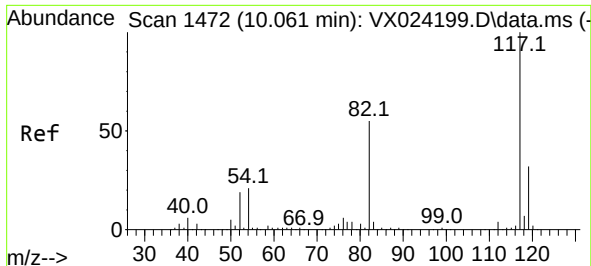


#62
4-Bromofluorobenzene
Concen: 53.677 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52



Tgt Ion: 95 Resp: 120875
Ion Ratio Lower Upper
95 100
174 80.4 0.0 154.6
176 76.6 0.0 155.8





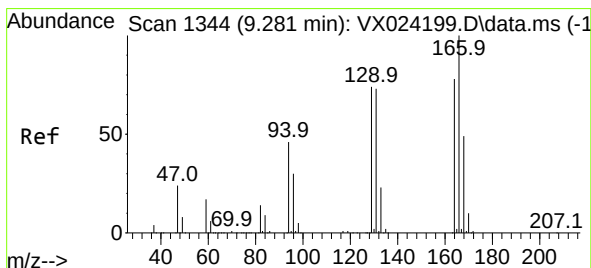
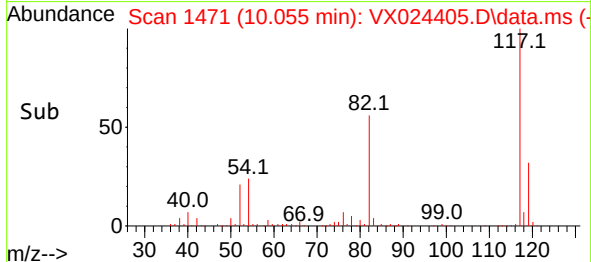
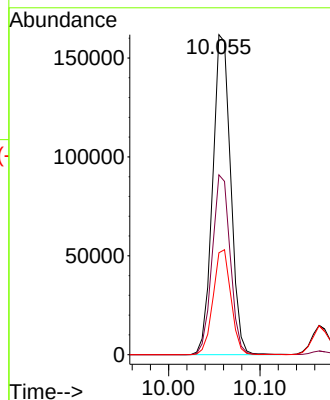
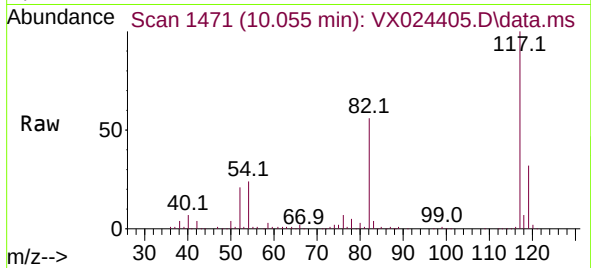
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBSD02

Tgt Ion:117 Resp: 220909
Ion Ratio Lower Upper
117 100
82 56.2 47.4 71.2
119 31.9 26.6 39.8

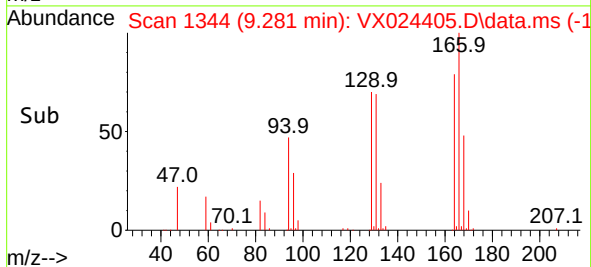
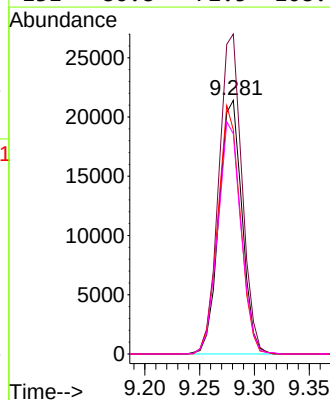
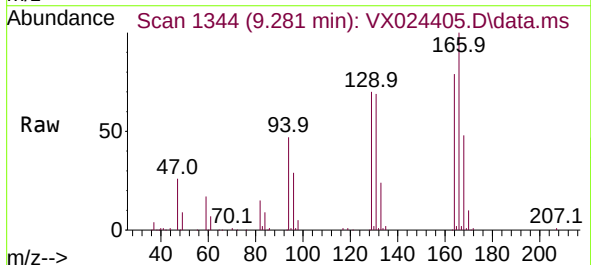
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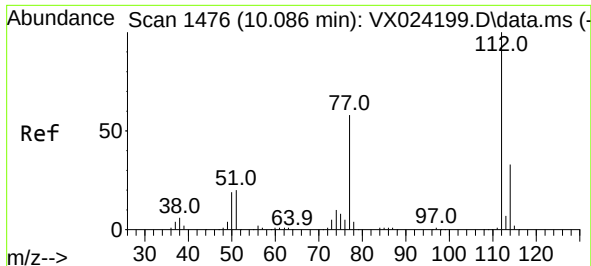
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#64
Tetrachloroethene
Concen: 18.288 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52

Tgt Ion:164 Resp: 31297
Ion Ratio Lower Upper
164 100
166 126.2 103.4 155.2
129 88.4 70.8 106.2
131 86.8 72.5 108.7





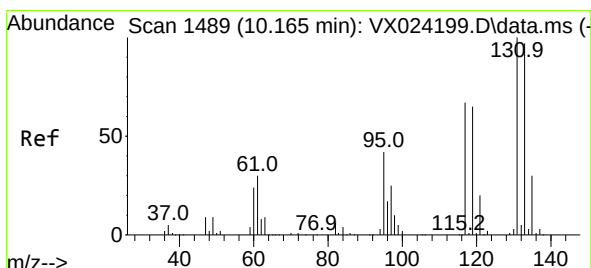
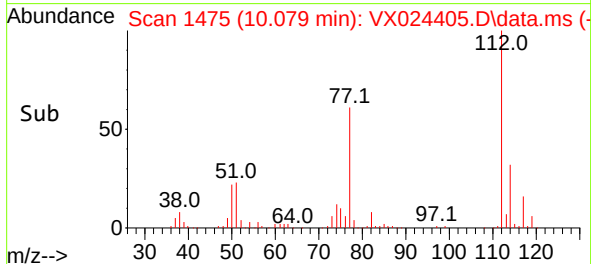
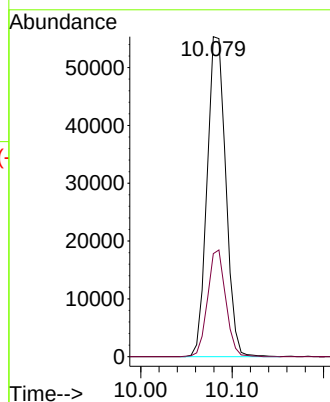
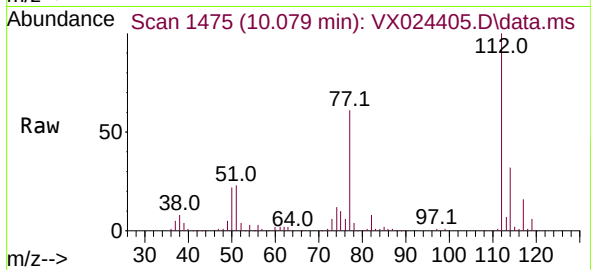
#65
Chlorobenzene
Concen: 17.249 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBSD02

Tgt Ion:112 Resp: 78393
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

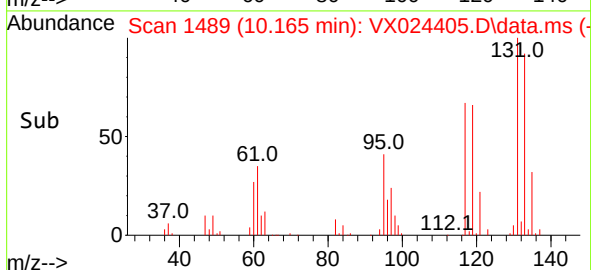
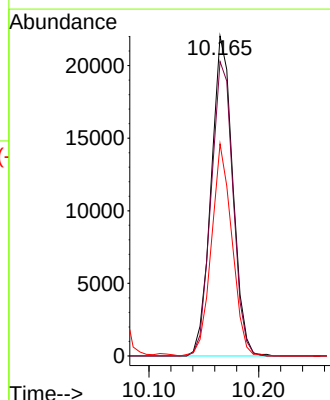
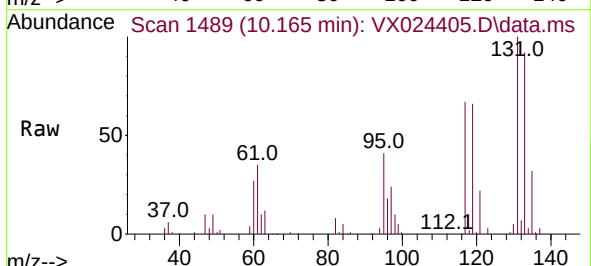
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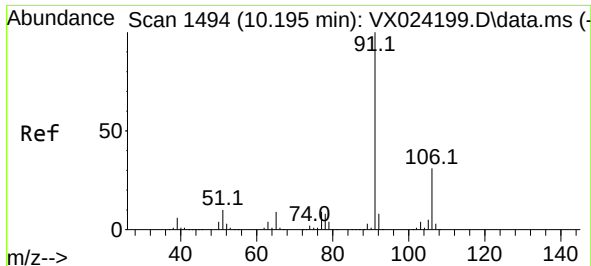
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#66
1,1,1,2-Tetrachloroethane
Concen: 17.902 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52

Tgt Ion:131 Resp: 30153
Ion Ratio Lower Upper
131 100
133 93.2 47.7 143.1
119 63.0 32.1 96.5





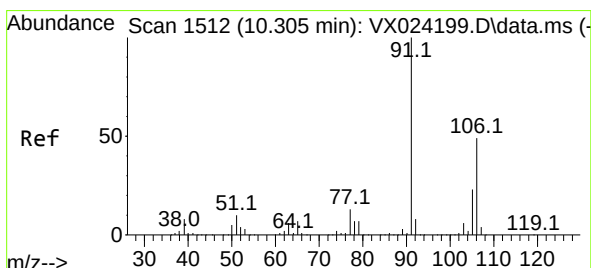
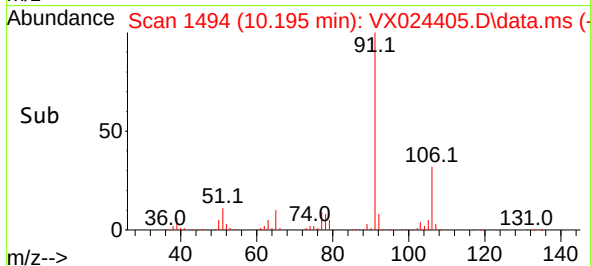
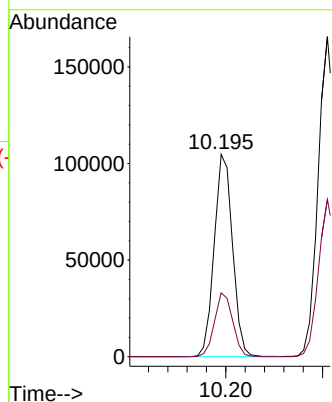
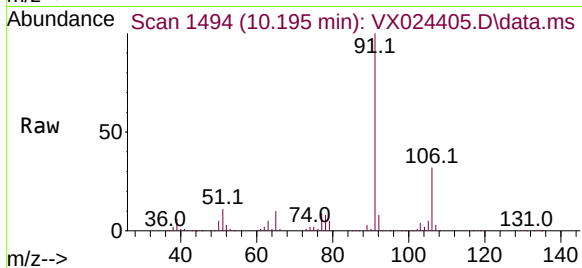
#67
Ethyl Benzene
Concen: 17.323 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52

Tgt Ion: 91 Resp: 137721
Ion Ratio Lower Upper
91 100
106 31.6 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBSD02

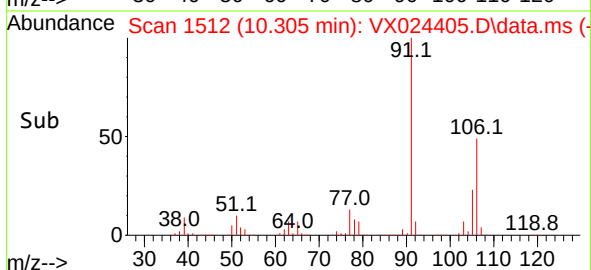
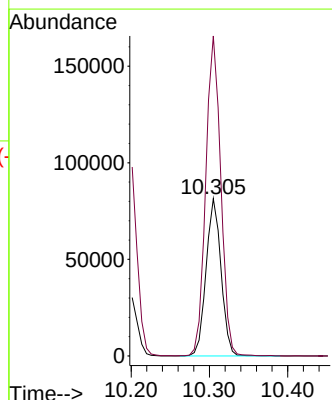
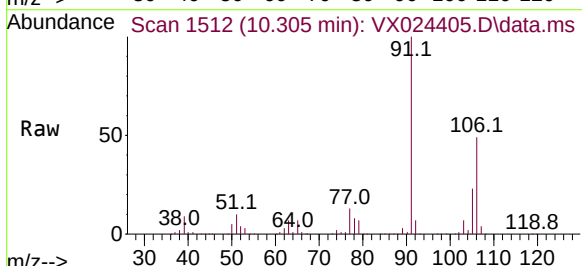
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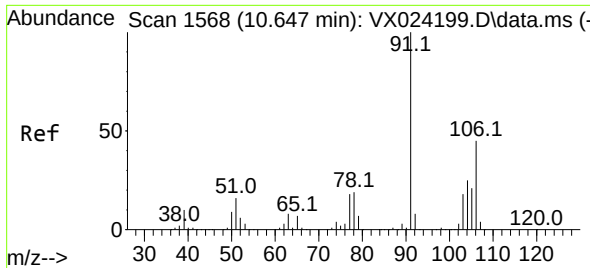
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#68
m/p-Xylenes
Concen: 35.422 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52

Tgt Ion: 106 Resp: 107817
Ion Ratio Lower Upper
106 100
91 204.5 162.8 244.2





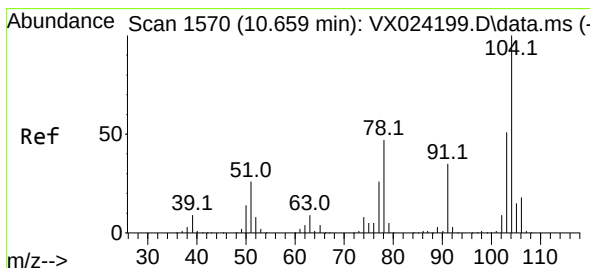
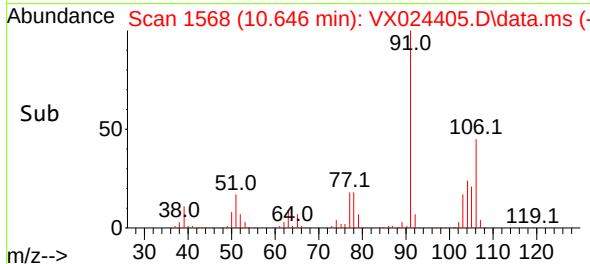
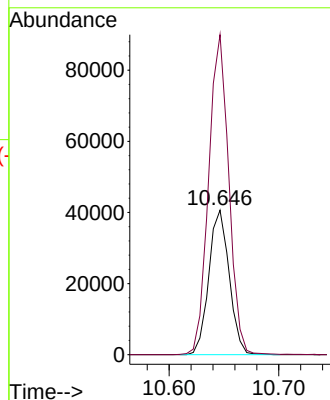
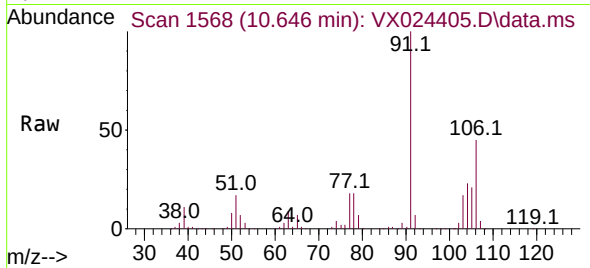
#69
o-Xylene
Concen: 17.297 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBSD02

Tgt Ion:106 Resp: 52555
Ion Ratio Lower Upper
106 100
91 219.3 108.1 324.2

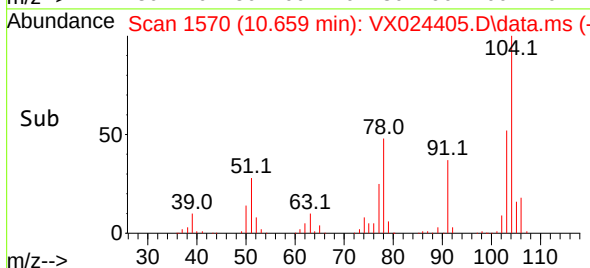
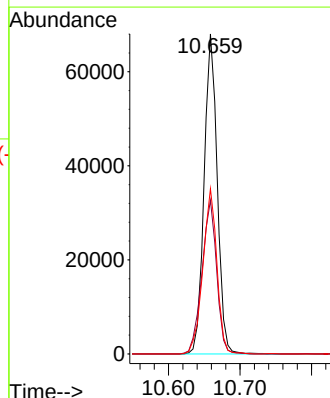
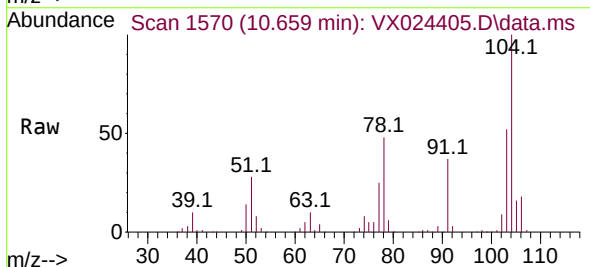
Manual Integrations
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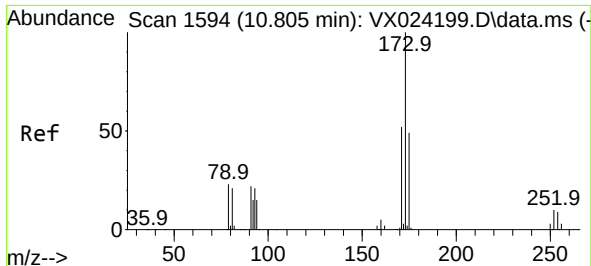
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#70
Styrene
Concen: 17.594 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52

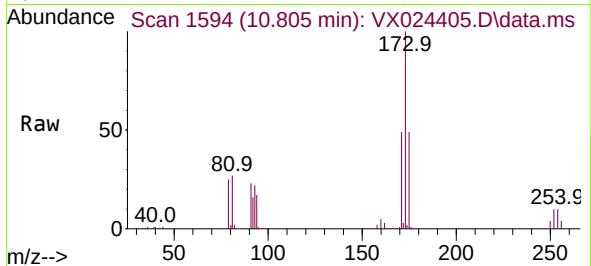
Tgt Ion:104 Resp: 86718
Ion Ratio Lower Upper
104 100
78 53.9 40.0 60.0
103 55.3 43.4 65.0





#71
Bromoform
Concen: 15.445 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52

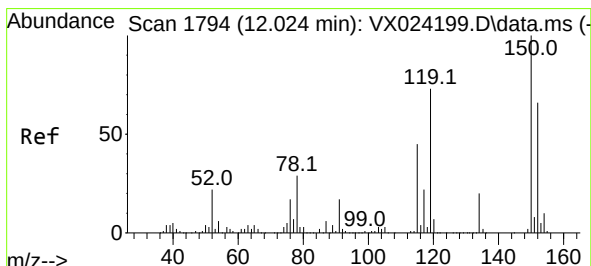
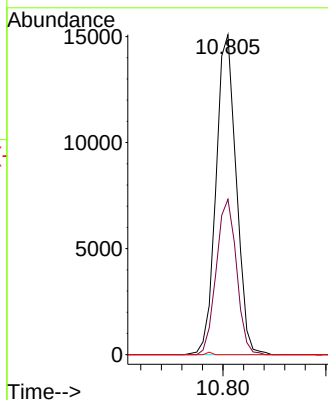
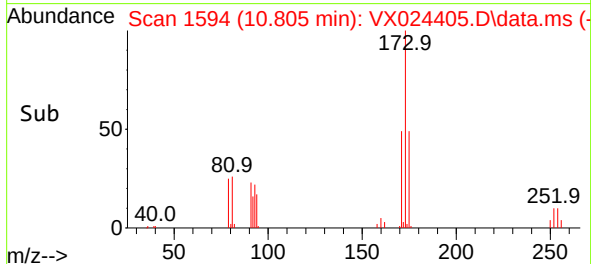
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBSD02



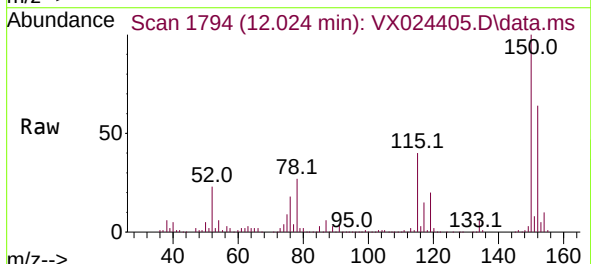
Tgt Ion:173 Resp: 20591
Ion Ratio Lower Upper
173 100
175 48.4 23.9 71.8
254 0.2 0.1 0.1#

Manual Integrations
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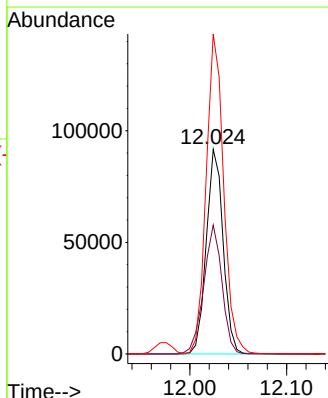
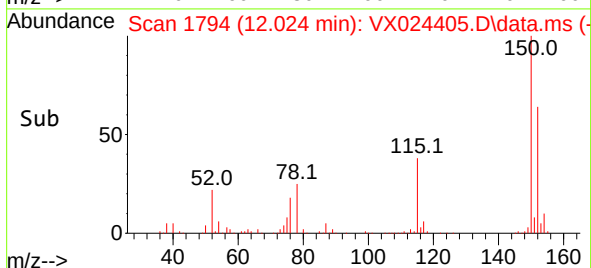
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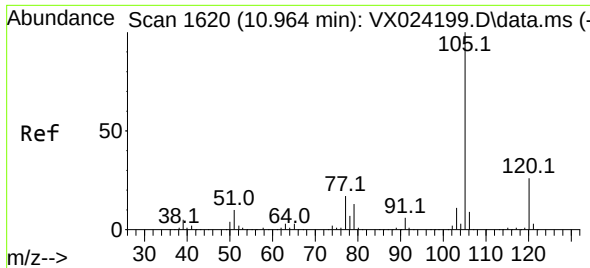


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52



Tgt Ion:152 Resp: 111110
Ion Ratio Lower Upper
152 100
115 68.4 41.1 123.3
150 162.2 0.0 349.0





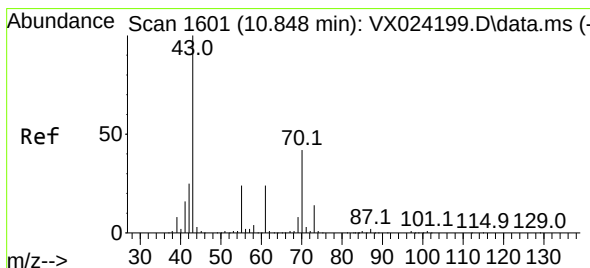
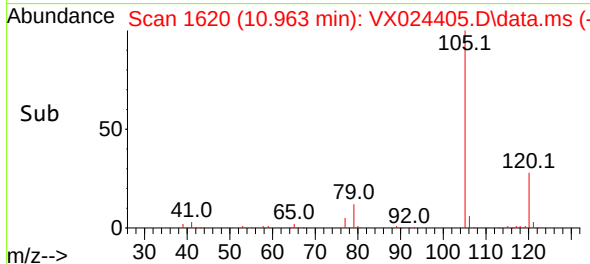
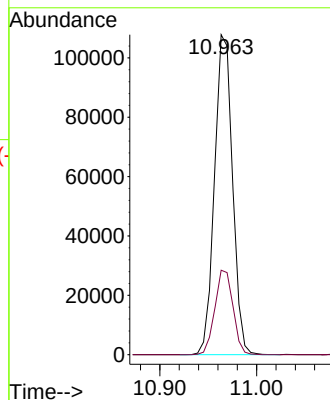
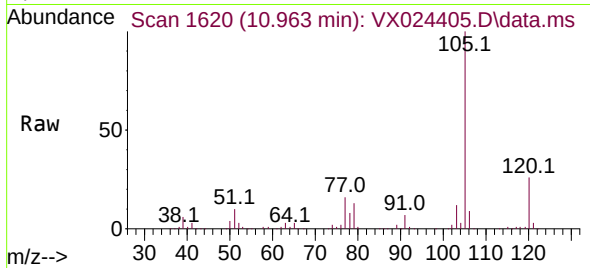
#73
Isopropylbenzene
Concen: 16.858 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52

Tgt Ion: 105 Resp: 139482
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBSD02

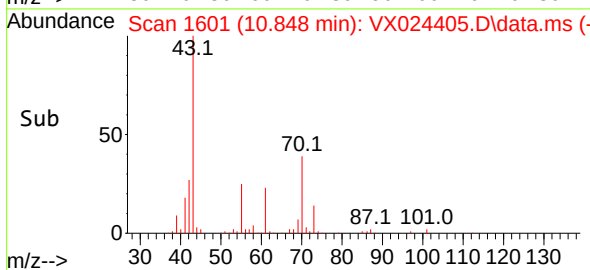
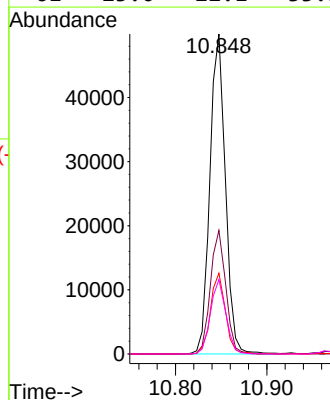
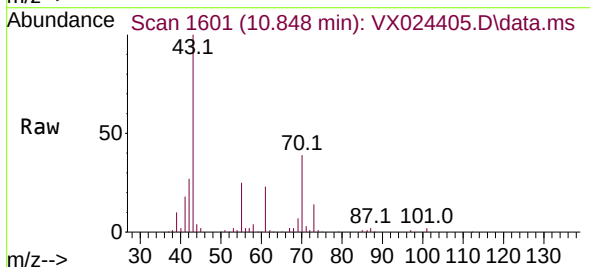
Manual Integrations
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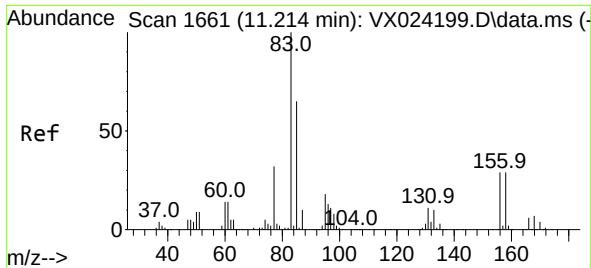
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#74
N-ethyl acetate
Concen: 16.838 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52

Tgt Ion: 43 Resp: 58648
Ion Ratio Lower Upper
43 100
70 38.3 39.0 58.6#
55 24.3 21.5 32.3
61 23.0 22.1 33.1





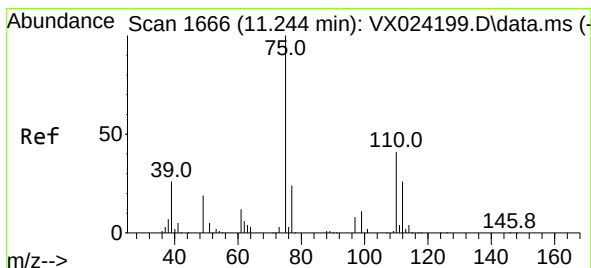
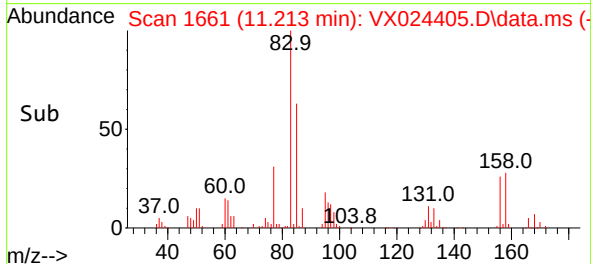
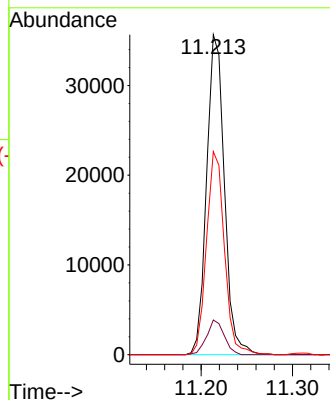
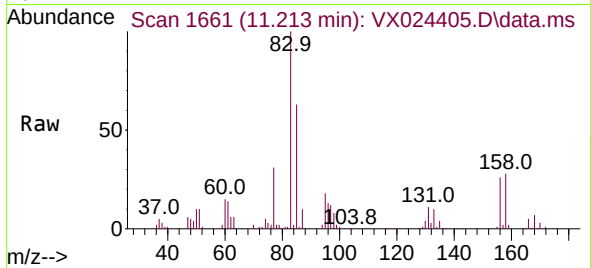
#75
1,1,2,2-Tetrachloroethane
Concen: 17.939 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52

Tgt Ion: 83 Resp: 48019
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.2
85 64.0 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBSD02

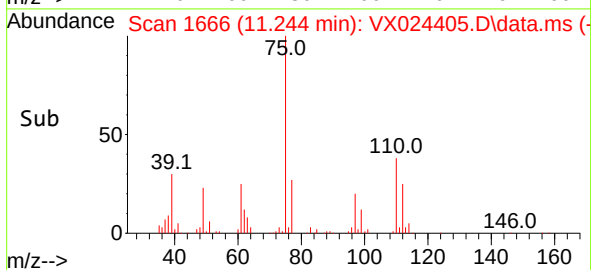
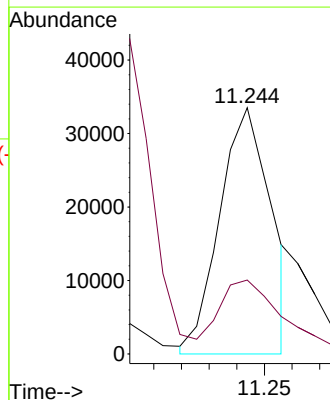
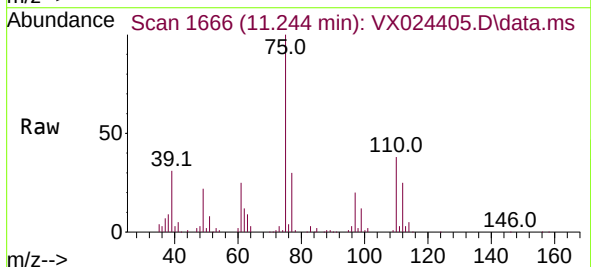
Manual Integrations
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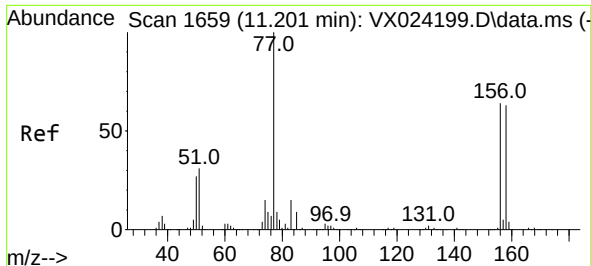
MMDadoda
9/23/2021 11:06:55 AM



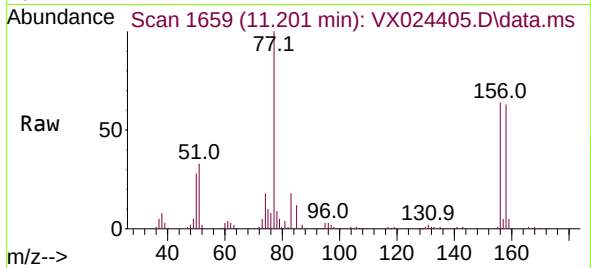
#76
1,2,3-Trichloropropane
Concen: 16.881 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52

Tgt Ion: 75 Resp: 43128
Ion Ratio Lower Upper
75 100
77 38.2 19.1 57.5

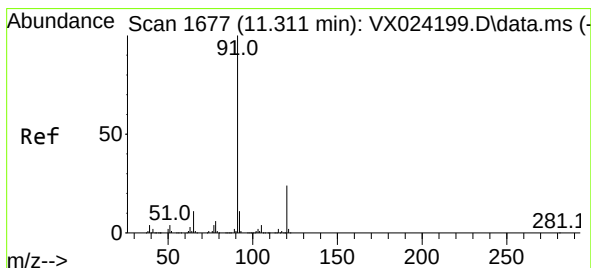
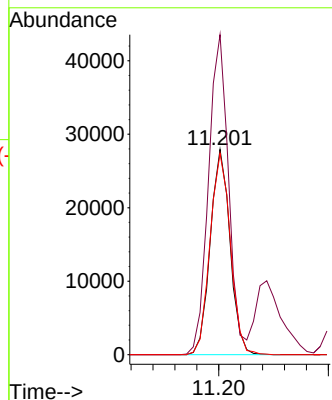
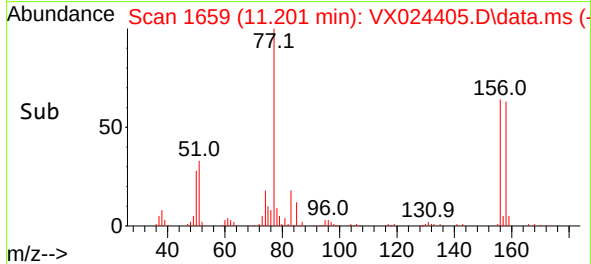




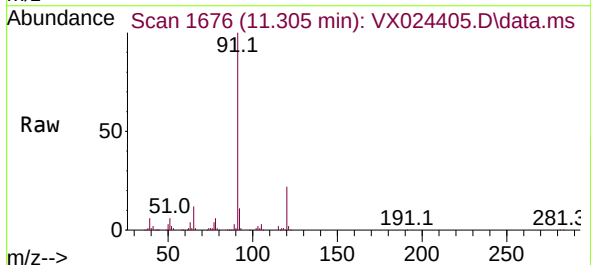
#77
Bromobenzene
Concen: 16.803 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52



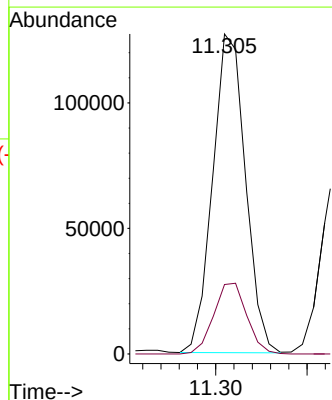
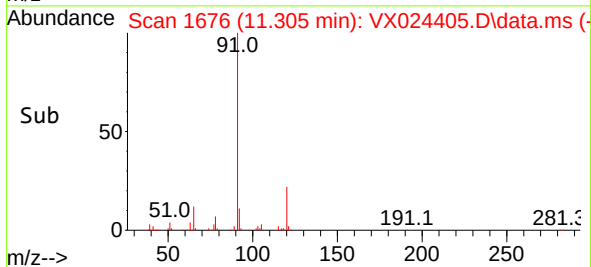
Tgt Ion:156 Resp: 34941
Ion Ratio Lower Upper
156 100
77 158.3 82.8 248.6
158 101.5 49.1 147.4



#78
n-propylbenzene
Concen: 16.942 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52



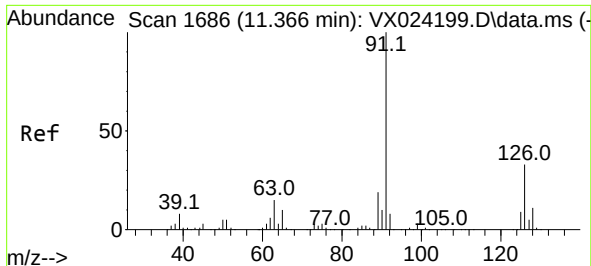
Tgt Ion: 91 Resp: 158357
Ion Ratio Lower Upper
91 100
120 22.4 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VX0921WBSD02

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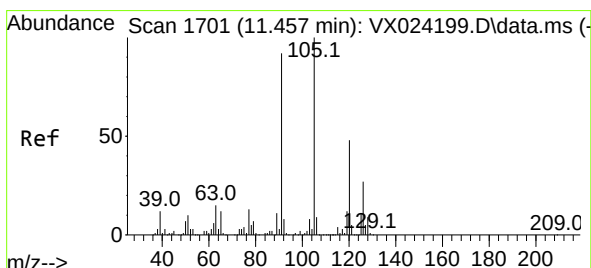
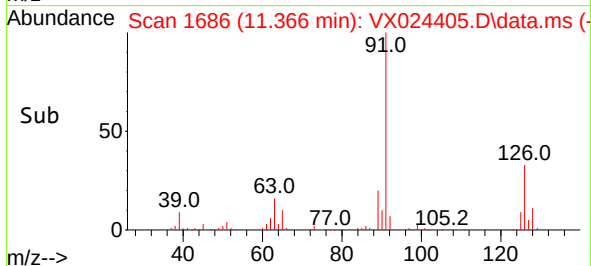
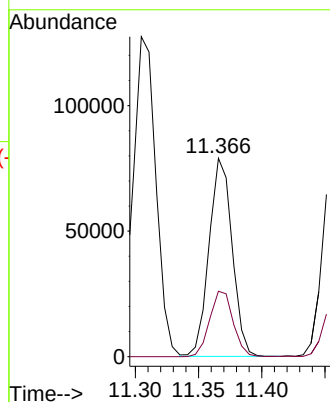
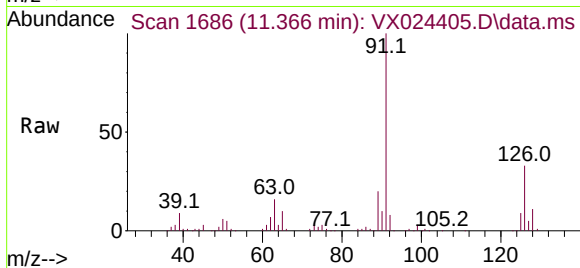
#79
2-Chlorotoluene
Concen: 17.244 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52

Tgt Ion: 91 Resp: 100119
Ion Ratio Lower Upper
91 100
126 33.7 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBSD02

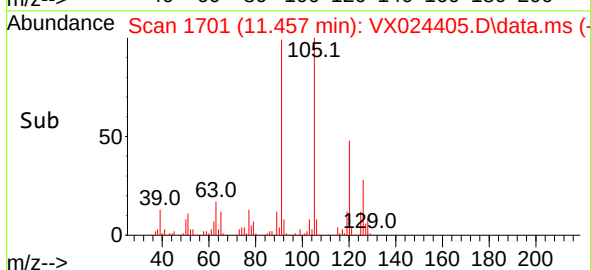
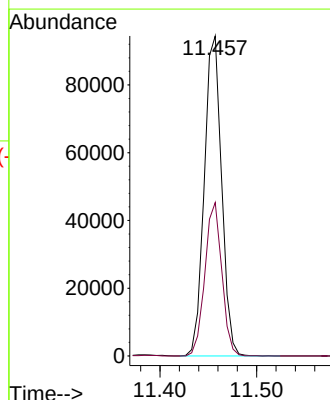
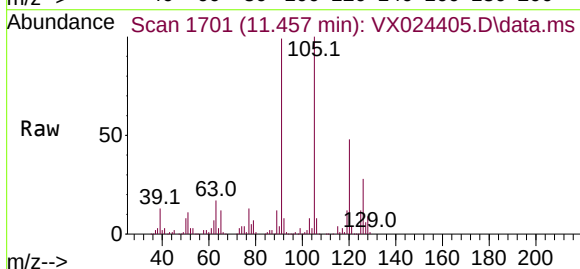
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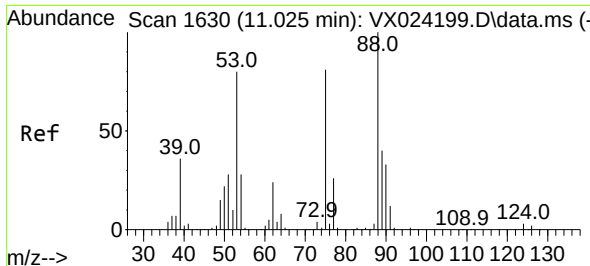
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#80
1,3,5-Trimethylbenzene
Concen: 16.905 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52

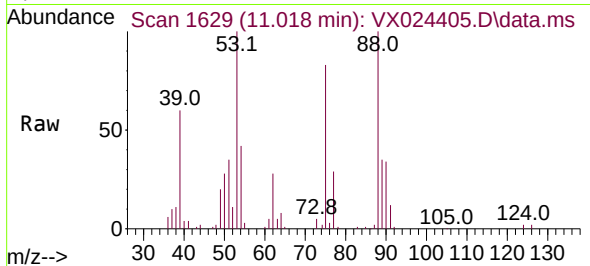
Tgt Ion: 105 Resp: 117906
Ion Ratio Lower Upper
105 100
120 46.9 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 13.564 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.007 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52

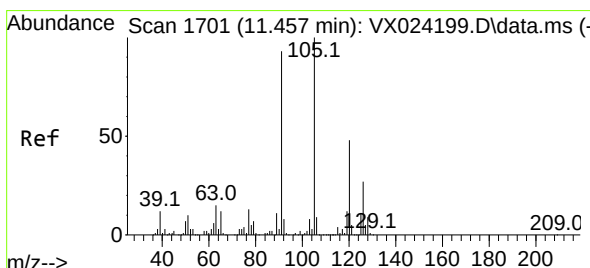
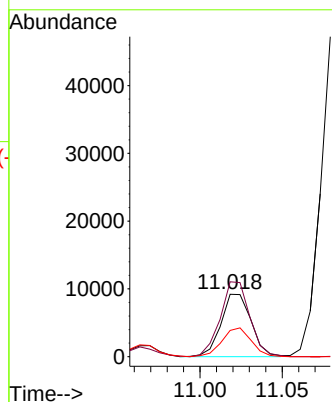
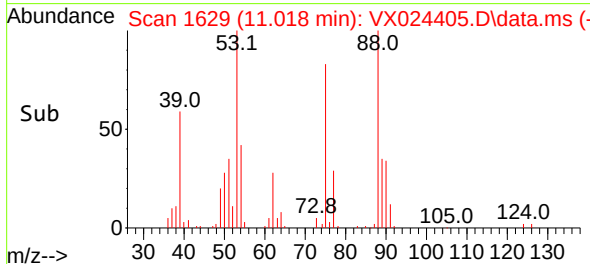
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBSD02



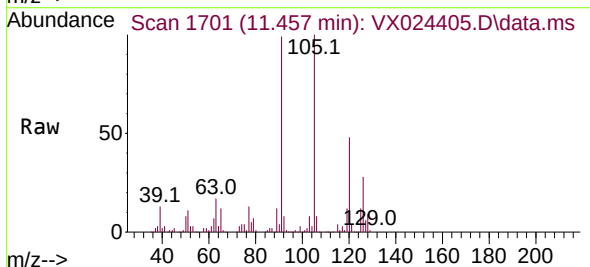
Tgt Ion: 75 Resp: 11783
Ion Ratio Lower Upper
75 100
53 117.1 74.5 111.7#
89 44.7 37.9 56.9

Manual Integrations
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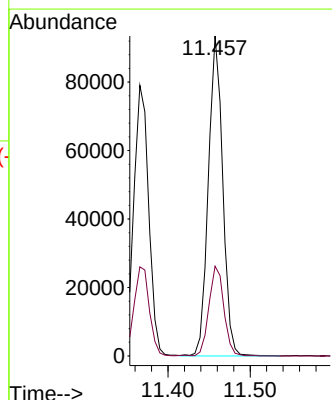
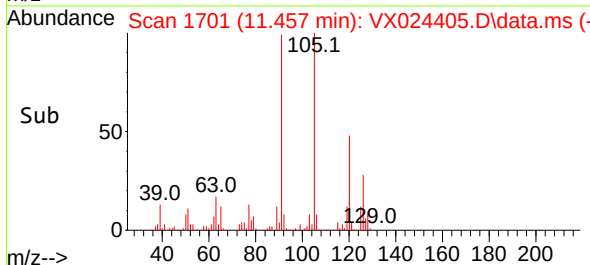
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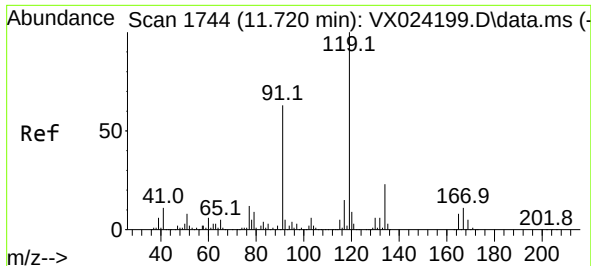


#82
4-Chlorotoluene
Concen: 17.203 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52



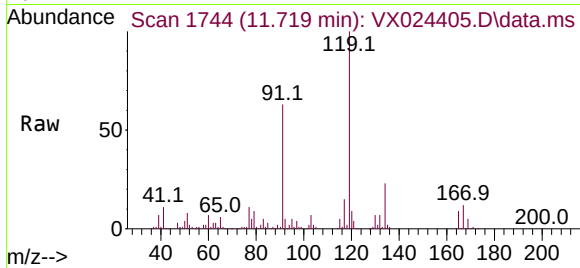
Tgt Ion: 91 Resp: 113641
Ion Ratio Lower Upper
91 100
126 29.2 14.9 44.5





#83
tert-Butylbenzene
Concen: 16.981 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52

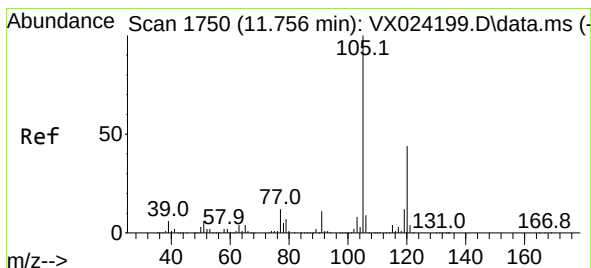
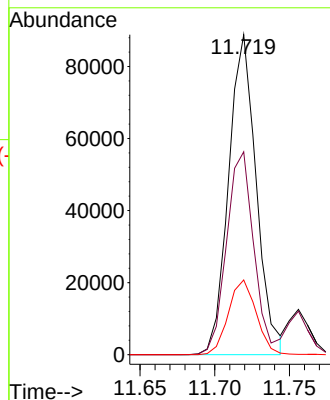
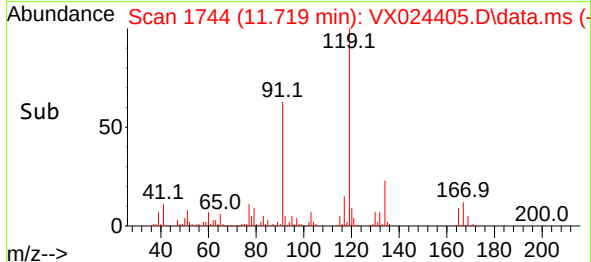
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBSD02



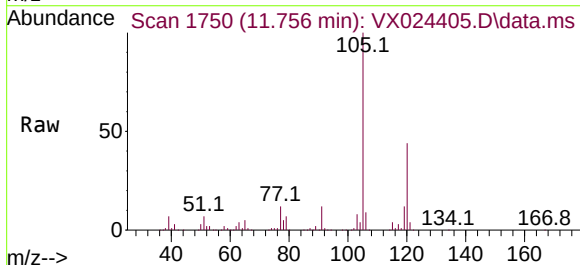
Tgt Ion	Ratio	Lower	Upper
119	100		
91	61.8	27.9	83.7
134	23.5	11.3	33.9

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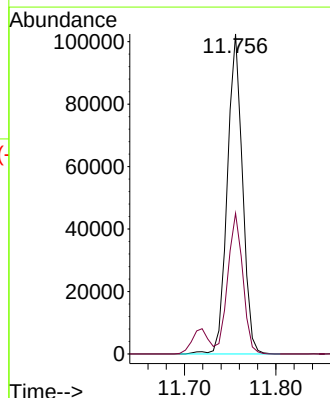
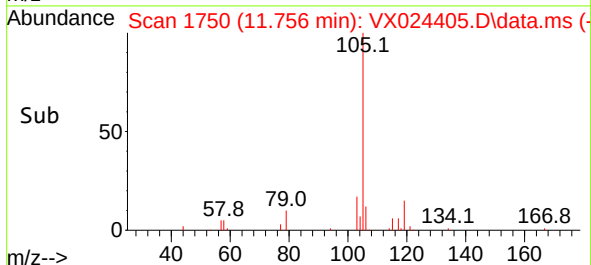
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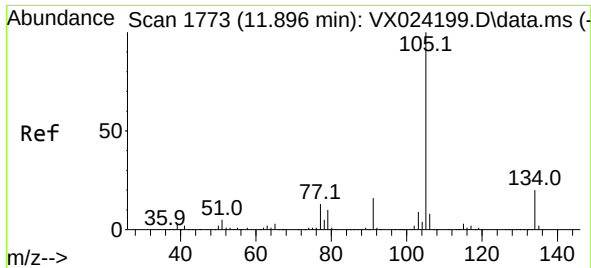


#84
1,2,4-Trimethylbenzene
Concen: 17.231 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52



Tgt Ion	Ratio	Lower	Upper
105	100		
120	43.8	22.4	67.3





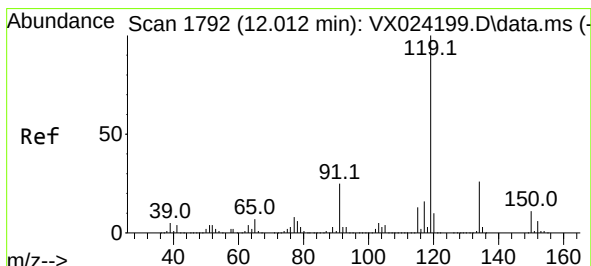
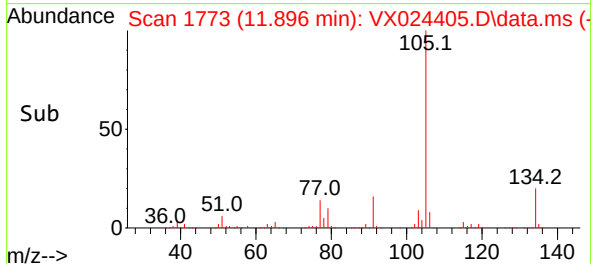
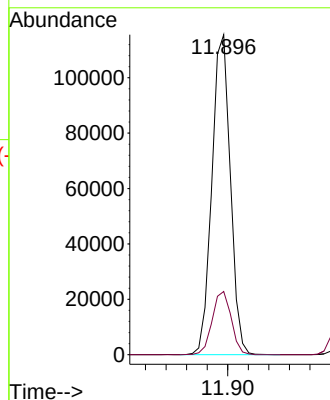
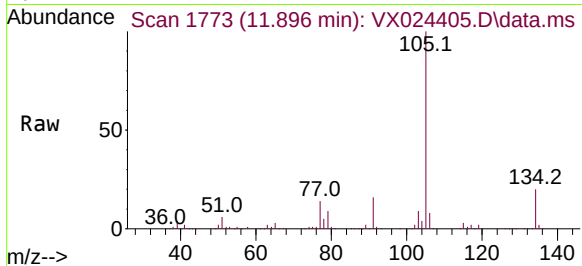
#85
 sec-Butylbenzene
 Concen: 17.064 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024405.D
 Acq: 21 Sep 2021 23:52

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0921WBSD02

Tgt Ion:105 Resp: 143915
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 29.8

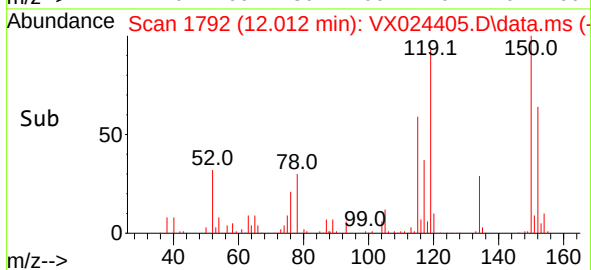
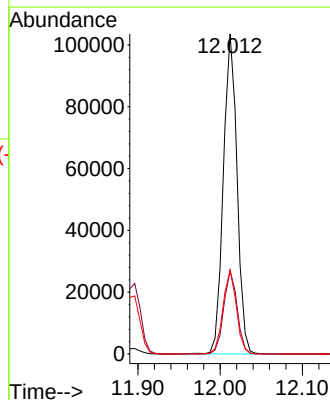
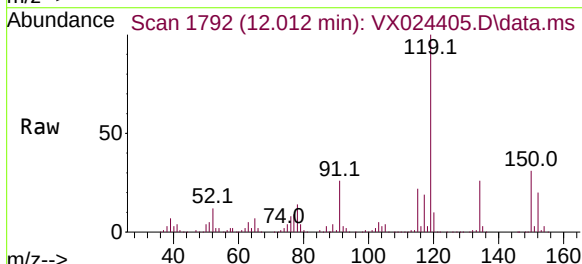
Manual Integrations
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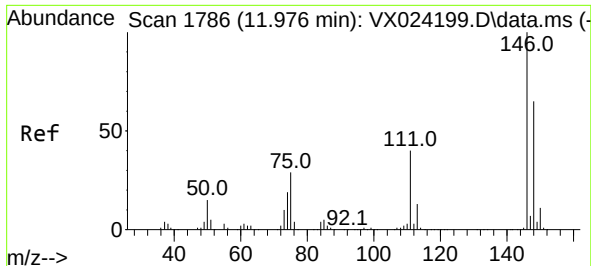
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#86
 p-Isopropyltoluene
 Concen: 16.931 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX024405.D
 Acq: 21 Sep 2021 23:52

Tgt Ion:119 Resp: 119866
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.9 38.7
 91 25.6 11.7 35.0





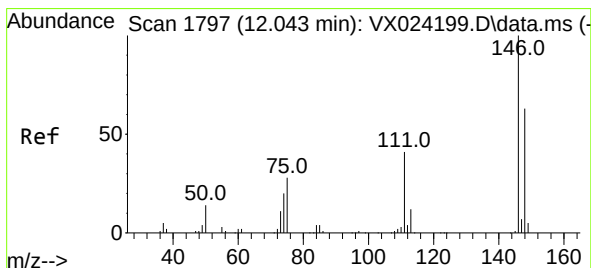
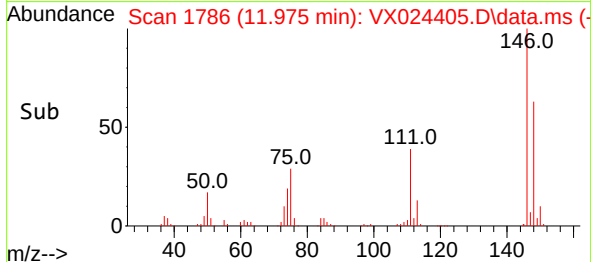
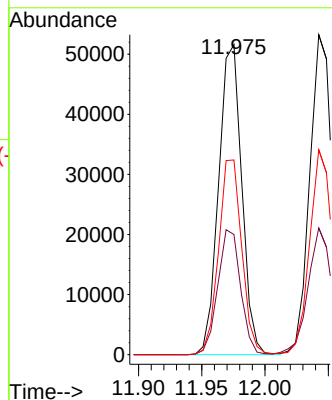
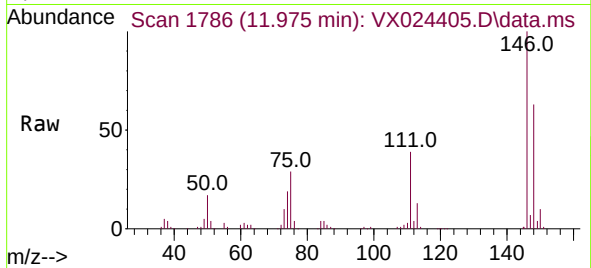
#87
1,3-Dichlorobenzene
Concen: 17.570 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. -0.001 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52

Tgt Ion:146 Resp: 65446
Ion Ratio Lower Upper
146 100
111 39.8 20.2 60.5
148 63.1 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBSD02

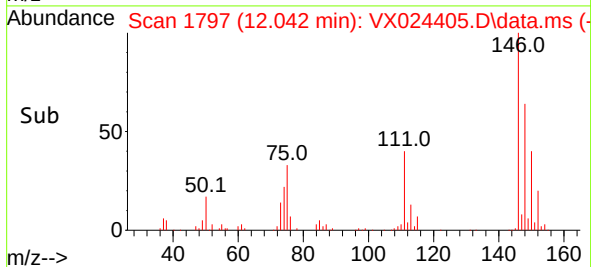
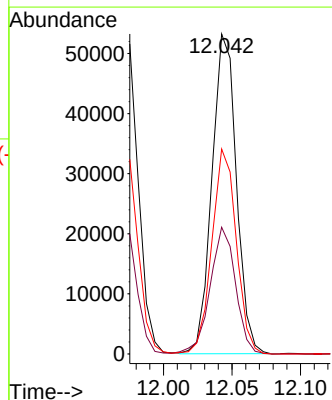
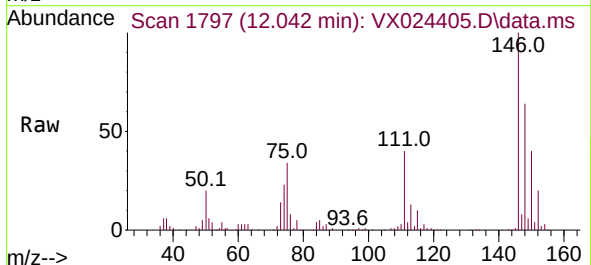
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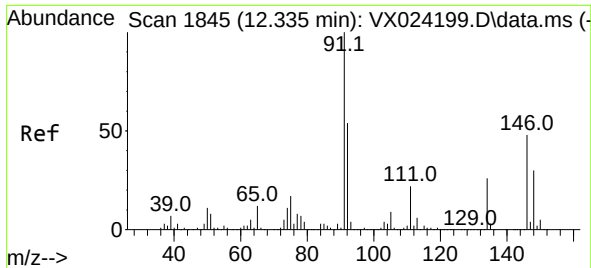
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#88
1,4-Dichlorobenzene
Concen: 17.317 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52

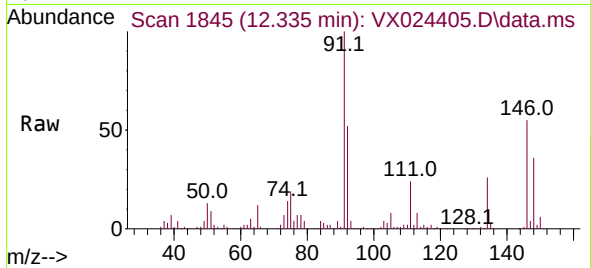
Tgt Ion:146 Resp: 65839
Ion Ratio Lower Upper
146 100
111 41.3 19.6 58.8
148 64.2 31.6 95.0





#89
n-Butylbenzene
Concen: 16.457 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52

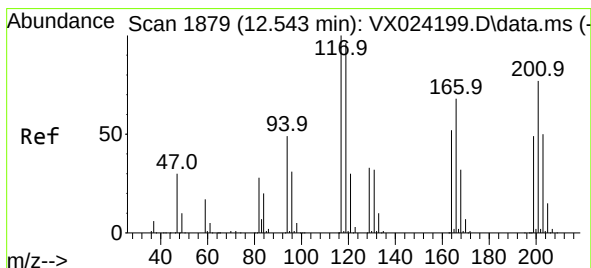
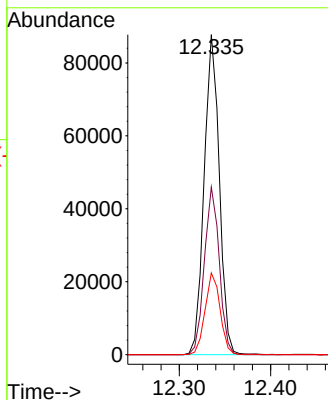
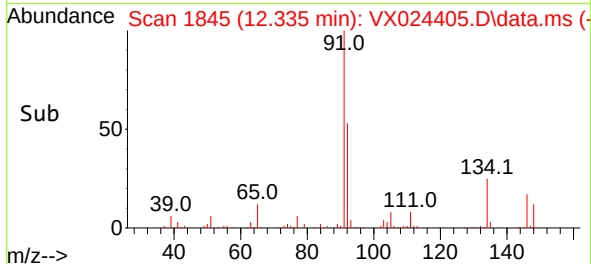
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBSD02



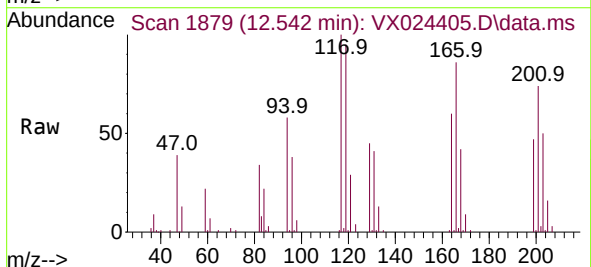
Tgt Ion: 91 Resp: 100810
Ion Ratio Lower Upper
91 100
92 51.7 27.4 82.0
134 25.3 13.2 39.5

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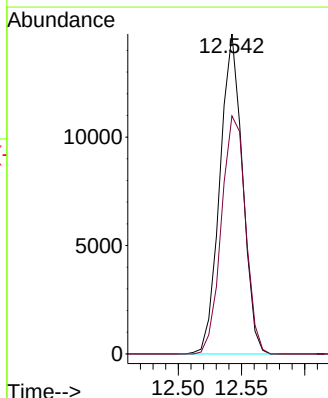
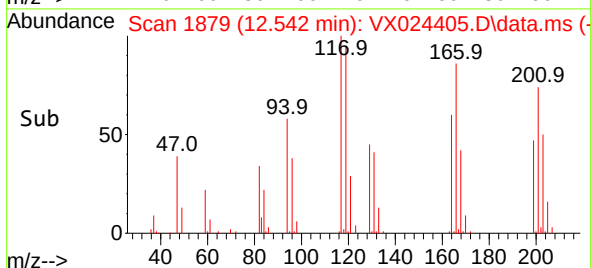
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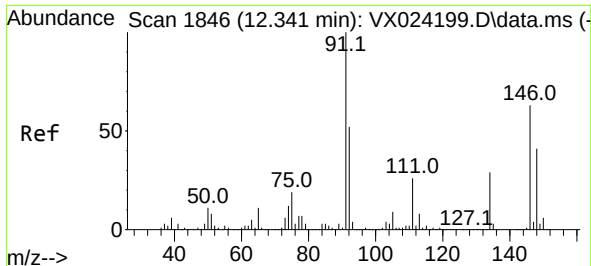


#90
Hexachloroethane
Concen: 16.077 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52



Tgt Ion: 117 Resp: 18338
Ion Ratio Lower Upper
117 100
201 79.2 40.4 121.2





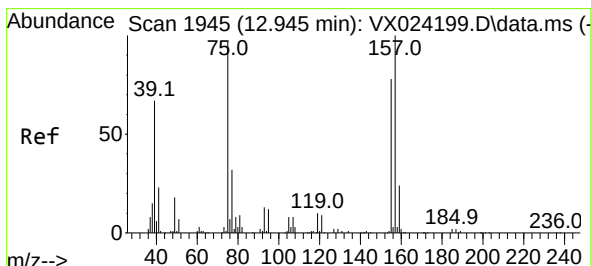
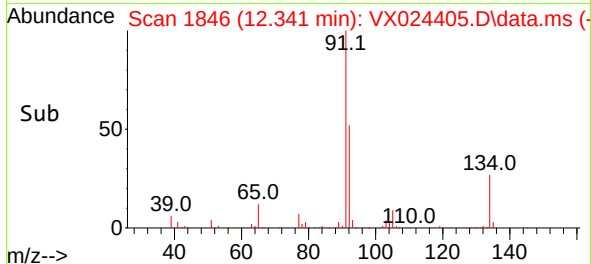
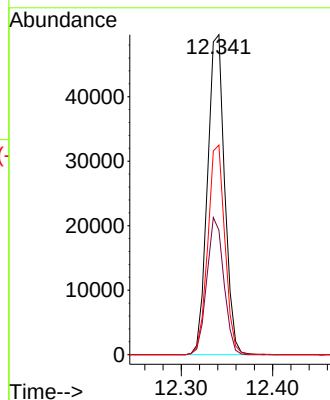
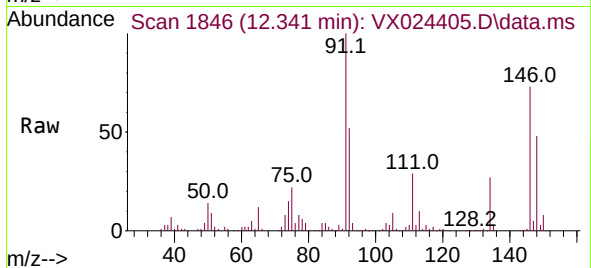
#91
1,2-Dichlorobenzene
Concen: 17.615 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52

Tgt Ion: 146 Resp: 64370
Ion Ratio Lower Upper
146 100
111 42.4 20.8 62.2
148 65.3 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBSD02

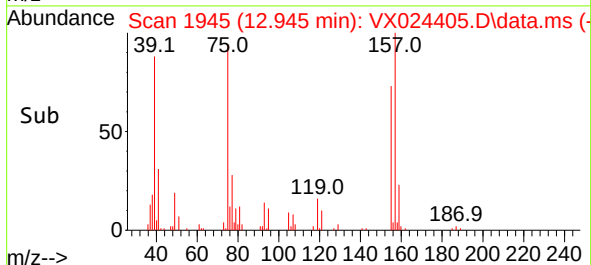
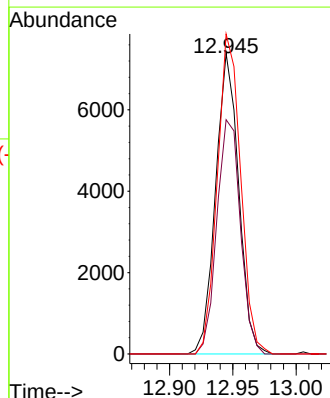
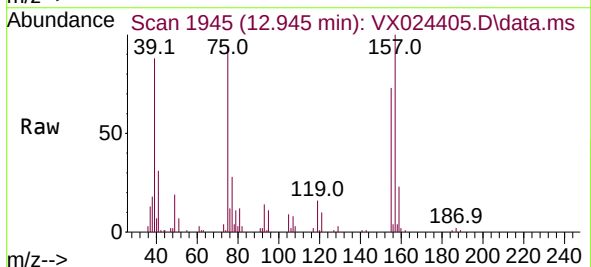
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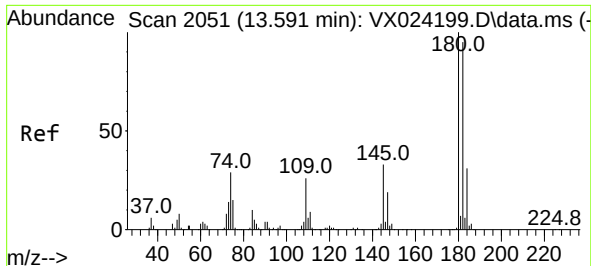
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#92
1,2-Dibromo-3-Chloropropane
Concen: 15.237 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52

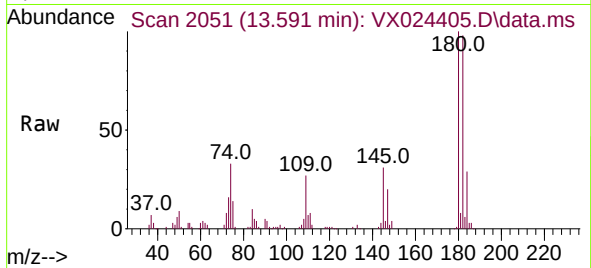
Tgt Ion: 75 Resp: 9357
Ion Ratio Lower Upper
75 100
155 79.5 45.3 135.9
157 107.3 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 16.757 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52

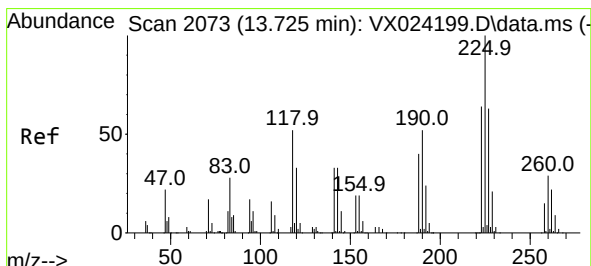
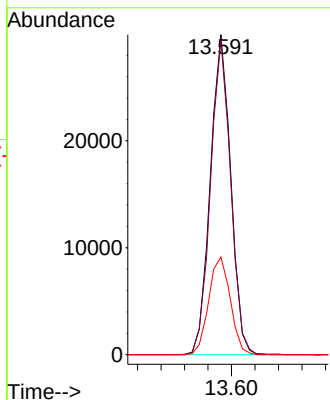
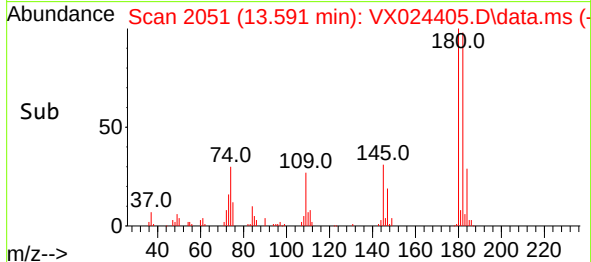
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBSD02



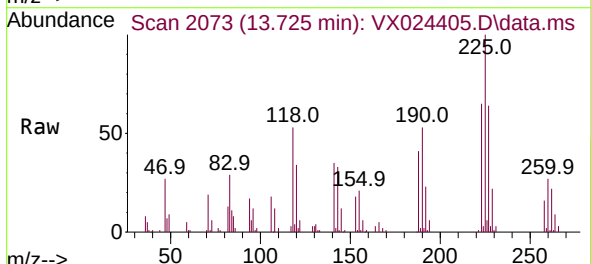
Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	47.7	143.1
145	32.2	15.0	45.0

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APPROVED

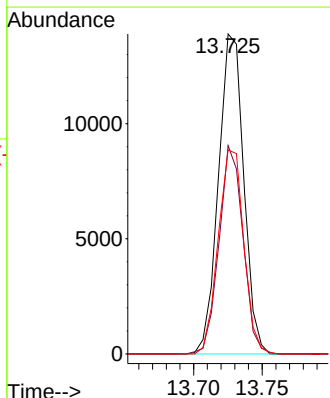
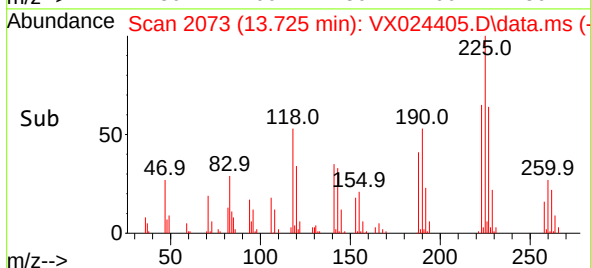
MMDadoda
9/23/2021 11:06:55 AM

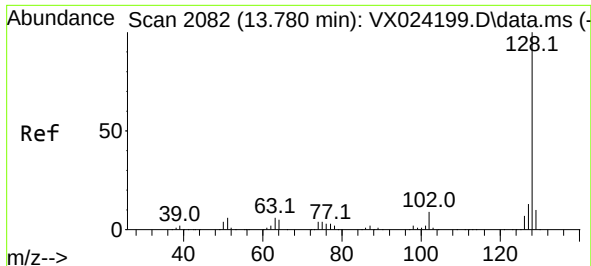


#94
Hexachlorobutadiene
Concen: 16.532 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52

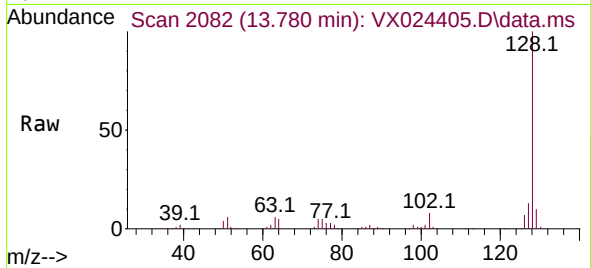


Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.6	31.1	93.2
227	64.5	31.6	95.0

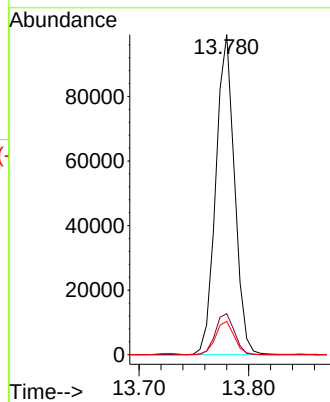
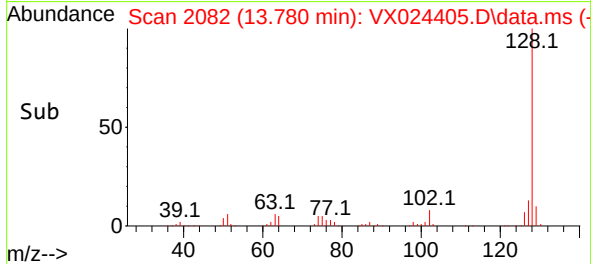




#95
Naphthalene
Concen: 15.721 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52



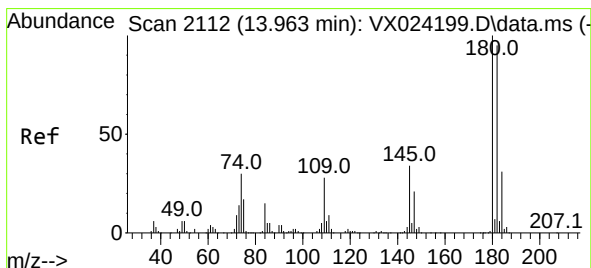
Tgt Ion:128 Resp: 117645
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.5 8.8 13.2



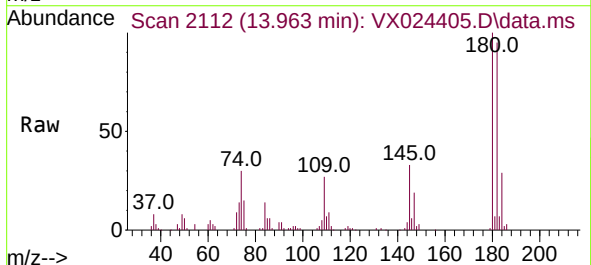
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBSD02

Manual Integrations
APPROVED

MMDadoda
9/23/2021 11:06:55 AM



#96
1,2,3-Trichlorobenzene
Concen: 17.329 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024405.D
Acq: 21 Sep 2021 23:52



Tgt Ion:180 Resp: 37614
Ion Ratio Lower Upper
180 100
182 91.9 47.6 142.9
145 33.6 16.1 48.3

