

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060321\
 Data File : VX022406.D
 Acq On : 04 Jun 2021 07:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Jun 04 07:40:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	62416	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	134956	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	118808	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53174	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	67016	69.605	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	139.200%#
35) Dibromofluoromethane	5.391	113	49416	57.741	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	115.480%
50) Toluene-d8	8.653	98	164331	49.846	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.700%
62) 4-Bromofluorobenzene	11.085	95	61423	50.407	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.820%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	37877	49.917	ug/l	98
3) Chloromethane	1.294	50	54889	67.062	ug/l	98
4) Vinyl Chloride	1.374	62	49441	57.085	ug/l	99
5) Bromomethane	1.599	94	35448	70.203	ug/l	99
6) Chloroethane	1.678	64	33550	65.057	ug/l	98
7) Trichlorofluoromethane	1.886	101	62947	50.549	ug/l	98
8) Diethyl Ether	2.136	74	33745	63.010	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.325	101	34921	47.225	ug/l	90
10) Methyl Iodide	2.453	142	53122	66.848	ug/l	95
11) Tert butyl alcohol	2.977	59	79998	363.274	ug/l	100
12) 1,1-Dichloroethene	2.319	96	40593	56.746	ug/l	98
13) Acrolein	2.239	56	43681	299.075	ug/l	98
14) Allyl chloride	2.666	41	83592	63.623	ug/l	95
15) Acrylonitrile	3.075	53	165080	380.774	ug/l	99
16) Acetone	2.386	43	154934	369.564	ug/l	96
17) Carbon Disulfide	2.514	76	90041	48.058	ug/l	98
18) Methyl Acetate	2.709	43	83236	74.655	ug/l	93
19) Methyl tert-butyl Ether	3.123	73	170297	69.494	ug/l	96
20) Methylene Chloride	2.794	84	58658	63.016	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	47623	61.204	ug/l	99
22) Diisopropyl ether	3.770	45	179366	70.879	ug/l	92
23) Vinyl Acetate	3.733	43	885833	363.563	ug/l	96
24) 1,1-Dichloroethane	3.617	63	98762	66.504	ug/l	98
25) 2-Butanone	4.568	43	259591	382.743	ug/l	93
26) 2,2-Dichloropropane	4.483	77	40768	30.925	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	60473	63.907	ug/l	98
28) Bromochloromethane	4.910	49	49646	68.911	ug/l #	80
29) Tetrahydrofuran	5.019	42	154213	382.017	ug/l	90
30) Chloroform	5.099	83	97784	63.728	ug/l	96
31) Cyclohexane	5.477	56	59998	49.589	ug/l	94
32) 1,1,1-Trichloroethane	5.397	97	73550	56.095	ug/l	98
36) 1,1-Dichloropropene	5.702	75	61082	48.947	ug/l	97
37) Ethyl Acetate	4.727	43	101989	66.670	ug/l	94
38) Carbon Tetrachloride	5.684	117	54505	44.649	ug/l	97
39) Methylcyclohexane	7.385	83	60867	43.005	ug/l	98
40) Benzene	6.044	78	216492	56.383	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	55838	68.229	ug/l	92
42) 1,2-Dichloroethane	6.092	62	85209	63.343	ug/l	98
43) Isopropyl Acetate	6.354	43	162905	65.104	ug/l	93
44) Trichloroethene	7.135	130	45307	47.484	ug/l	94
45) 1,2-Dichloropropane	7.434	63	58762	59.993	ug/l	97
46) Dibromomethane	7.586	93	40273	60.606	ug/l #	87
47) Bromodichloromethane	7.830	83	73156	55.015	ug/l	97
48) Methyl methacrylate	7.696	41	77126	66.883	ug/l	90
49) 1,4-Dioxane	7.665	88	32013	1425.859	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	524101	349.669	ug/l	90
52) Toluene	8.720	92	122999	50.583	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	79462	51.769	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	85239	51.654	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	58722	59.487	ug/l	98
56) Ethyl methacrylate	9.122	69	100178	62.792	ug/l #	86
57) 1,3-Dichloropropane	9.311	76	103734	61.550	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	248214	287.664	ug/l	96
59) 2-Hexanone	9.433	43	402514	357.062	ug/l	89
60) Dibromochloromethane	9.525	129	51819	53.958	ug/l	100
61) 1,2-Dibromoethane	9.616	107	60203	61.253	ug/l	99
64) Tetrachloroethene	9.275	164	37558	48.150	ug/l #	87
65) Chlorobenzene	10.079	112	126007	50.949	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	46768	54.420	ug/l	98
67) Ethyl Benzene	10.195	91	222524	48.909	ug/l	100
68) m/p-Xylenes	10.305	106	165839	96.447	ug/l	97
69) o-Xylene	10.646	106	85116	50.896	ug/l	98
70) Styrene	10.659	104	145412	53.077	ug/l	98
71) Bromoform	10.805	173	31993	48.618	ug/l #	99
73) Isopropylbenzene	10.963	105	206723	45.933	ug/l	99
74) N-amyl acetate	10.848	43	143866	67.347	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	94833	63.574	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	86948m	66.281	ug/l	
77) Bromobenzene	11.201	156	49067	51.420	ug/l	85
78) n-propylbenzene	11.305	91	244381	46.360	ug/l	97
79) 2-Chlorotoluene	11.366	91	153231	47.926	ug/l	96
80) 1,3,5-Trimethylbenzene	11.457	105	176672	47.365	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	25374	45.830	ug/l	94
82) 4-Chlorotoluene	11.457	91	172928	46.946	ug/l	97
83) tert-Butylbenzene	11.719	119	162644	45.465	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	181960	48.465	ug/l	98
85) sec-Butylbenzene	11.896	105	205235	45.146	ug/l	98
86) p-Isopropyltoluene	12.012	119	174309	45.398	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	88020	47.841	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	88204	46.380	ug/l	96
89) n-Butylbenzene	12.335	91	158584	44.651	ug/l	97
90) Hexachloroethane	12.542	117	26116	41.157	ug/l	71
91) 1,2-Dichlorobenzene	12.335	146	89931	50.888	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	19878	62.274	ug/l	79
93) 1,2,4-Trichlorobenzene	13.591	180	51438	48.237	ug/l	98
94) Hexachlorobutadiene	13.731	225	17139	41.178	ug/l	97
95) Naphthalene	13.780	128	253983	61.073	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	54135	50.362	ug/l	97

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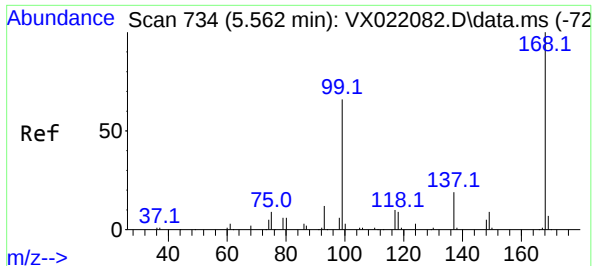
Manual Integrations
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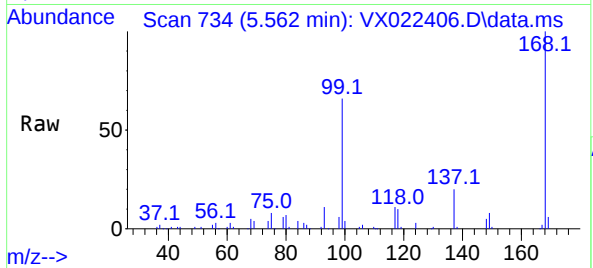
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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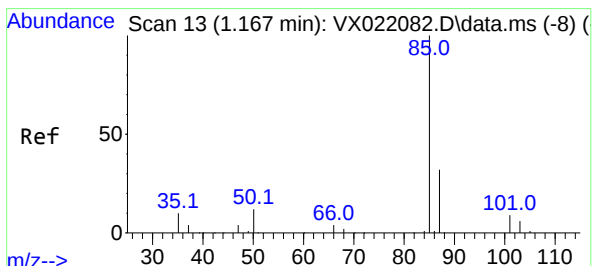
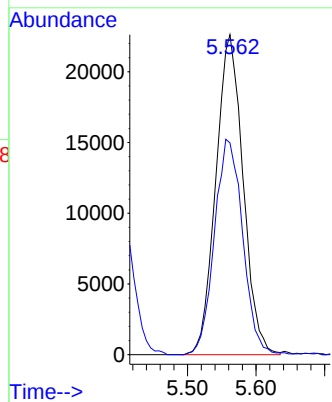
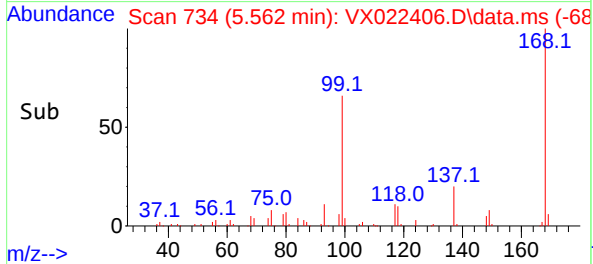
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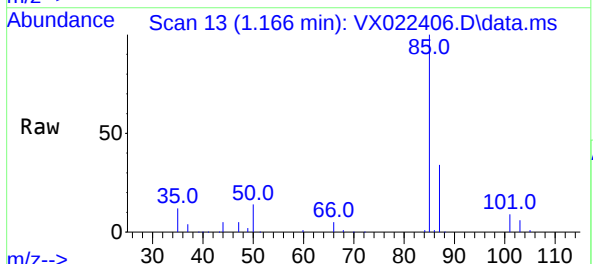
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022406.D
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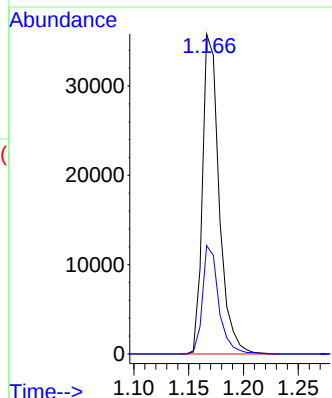
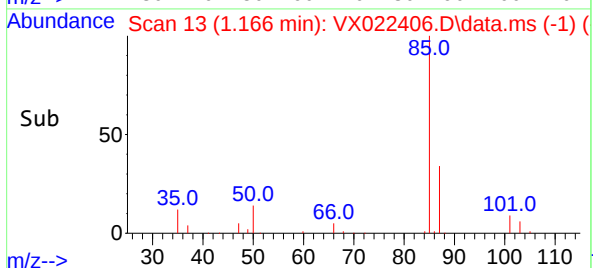
Tgt Ion: 168 Resp: 62416
Ion Ratio Lower Upper
168 100
99 66.2 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 49.917 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17



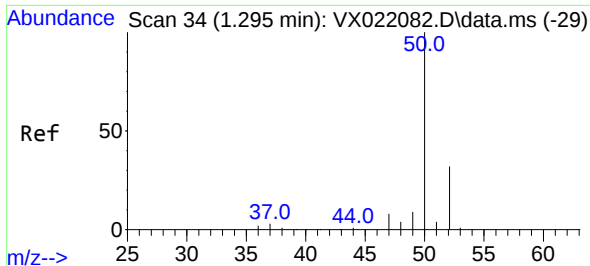
Tgt Ion: 85 Resp: 37877
Ion Ratio Lower Upper
85 100
87 33.9 16.4 49.2



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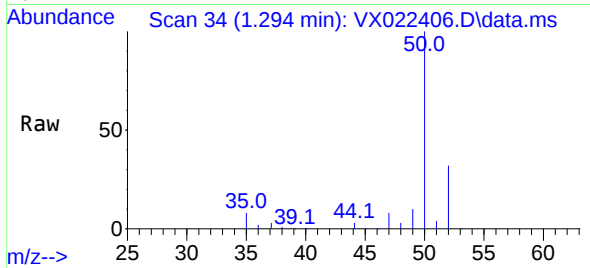
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#3
Chloromethane
Concen: 67.062 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17

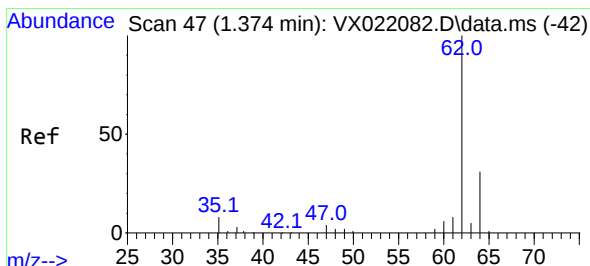
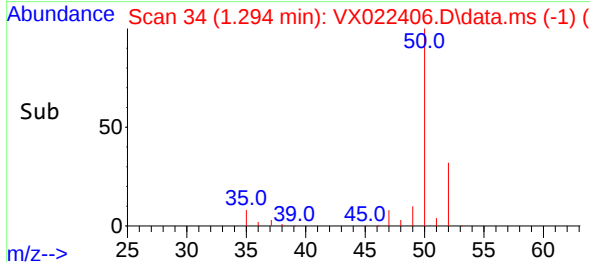
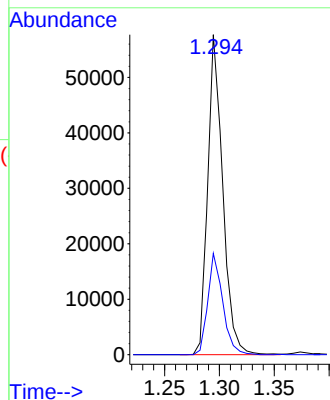
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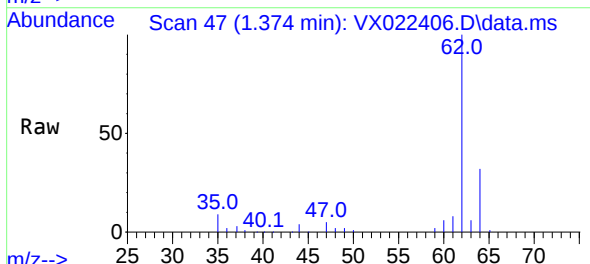
Tgt Ion: 50 Resp: 54889
Ion Ratio Lower Upper
50 100
52 31.7 26.4 39.6

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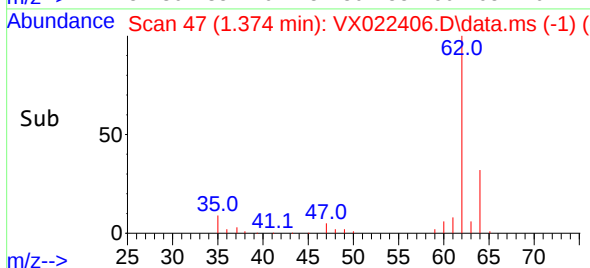
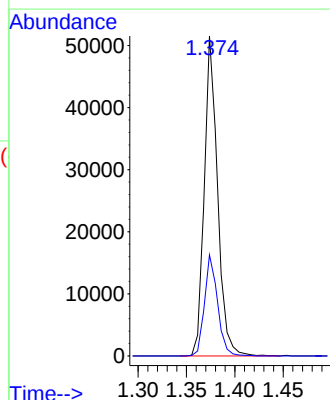
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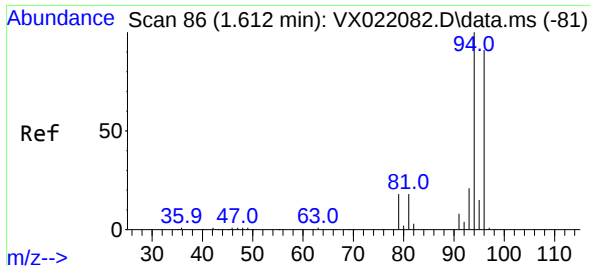


#4
Vinyl Chloride
Concen: 57.085 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17



Tgt Ion: 62 Resp: 49441
Ion Ratio Lower Upper
62 100
64 31.6 25.7 38.5





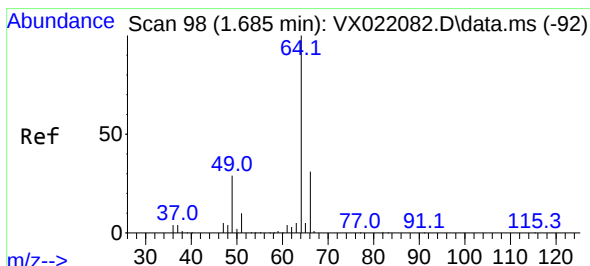
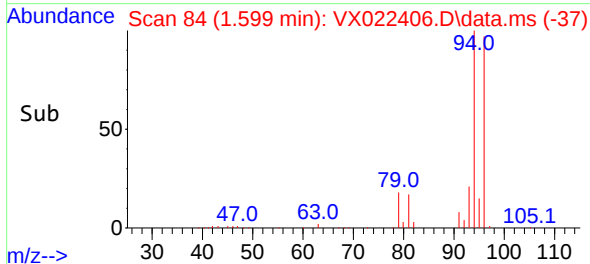
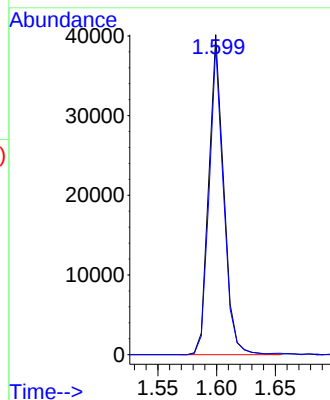
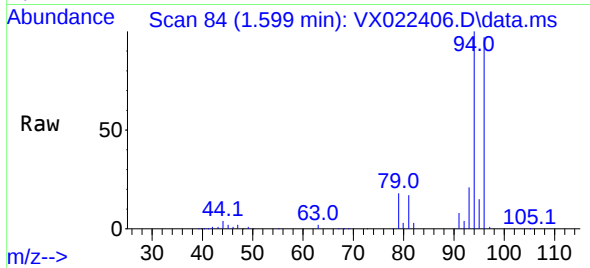
#5
Bromomethane
Concen: 70.203 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.013 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17

Tgt Ion: 94 Resp: 35448
Ion Ratio Lower Upper
94 100
96 96.6 76.4 114.6

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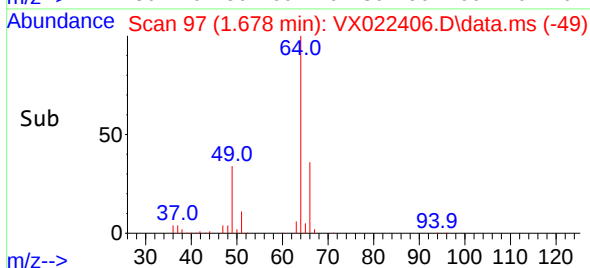
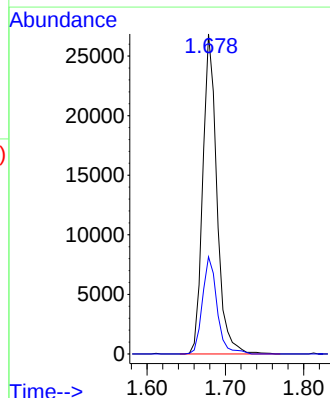
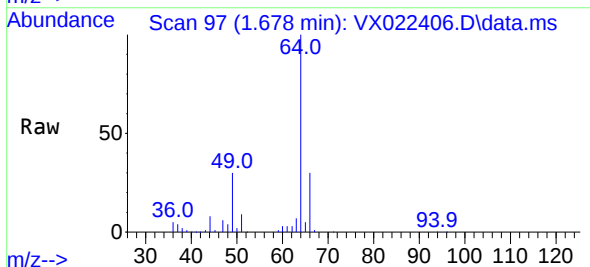
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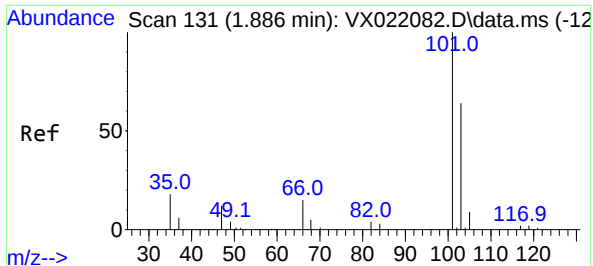
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#6
Chloroethane
Concen: 65.057 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.007 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17

Tgt Ion: 64 Resp: 33550
Ion Ratio Lower Upper
64 100
66 30.3 25.4 38.0





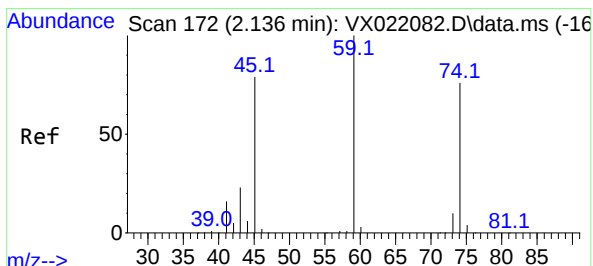
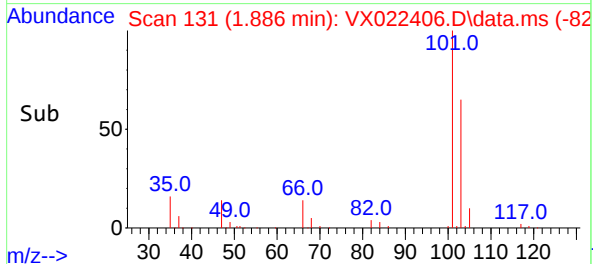
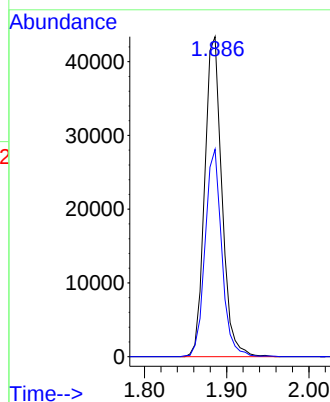
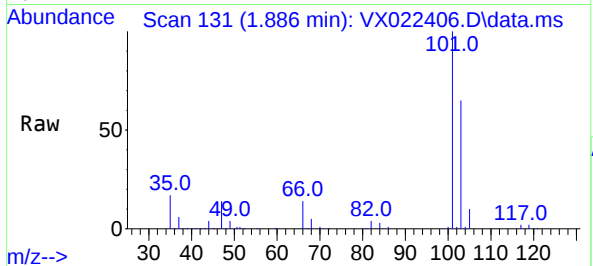
#7
Trichlorofluoromethane
Concen: 50.549 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 62947
Ion Ratio Lower Upper
101 100
103 64.8 53.2 79.8

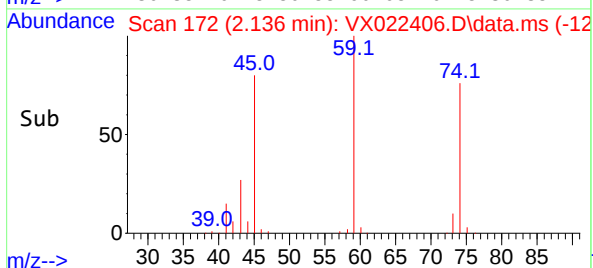
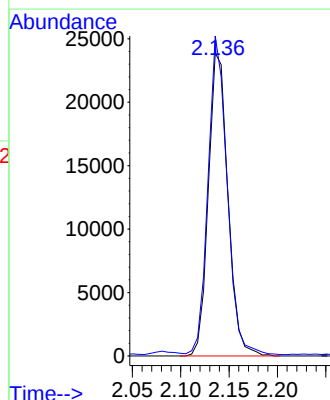
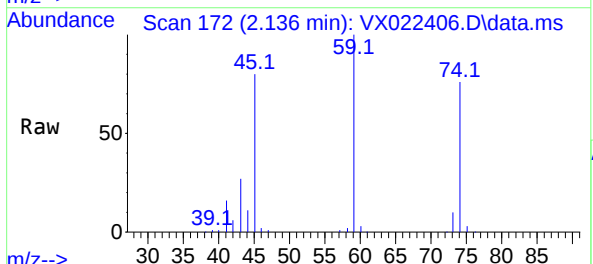
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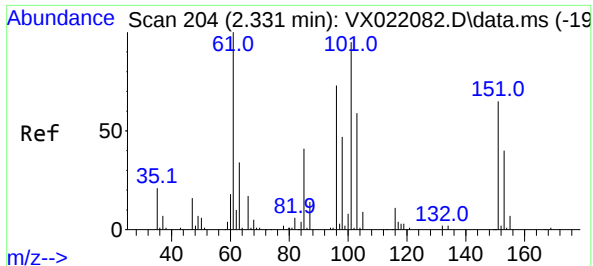
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#8
Diethyl Ether
Concen: 63.010 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17

Tgt Ion: 74 Resp: 33745
Ion Ratio Lower Upper
74 100
45 102.2 44.5 133.5





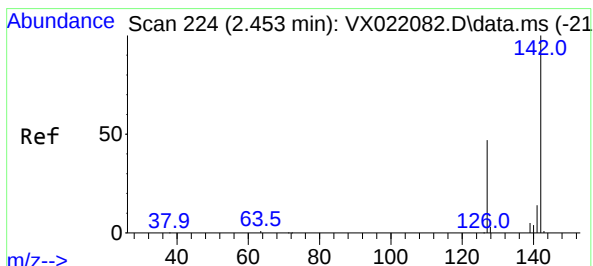
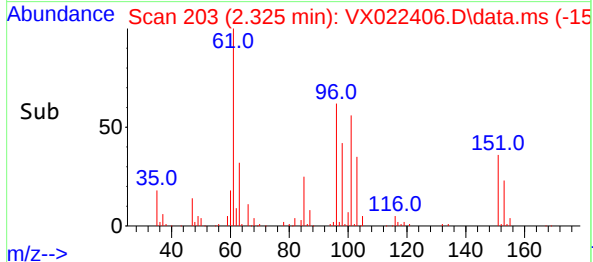
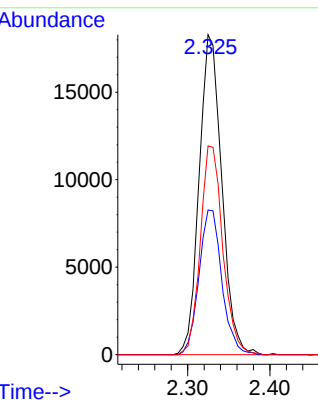
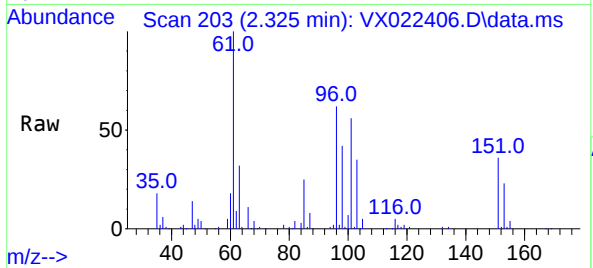
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.225 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX022406.D
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Tgt Ion:	101	Resp:	34921
Ion	Ratio	Lower	Upper
101	100		
85	45.8	34.9	52.3
151	64.9	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

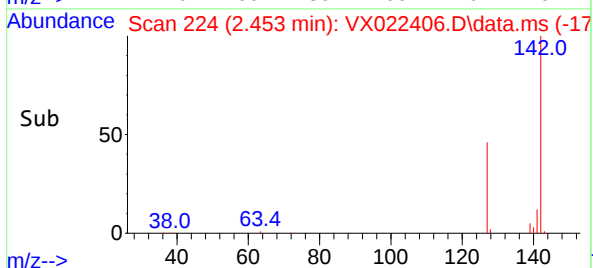
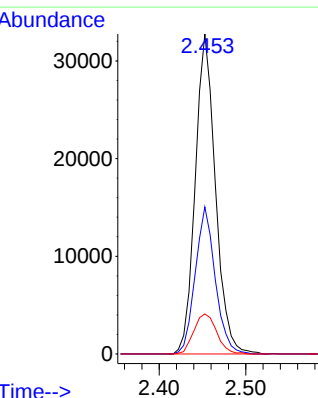
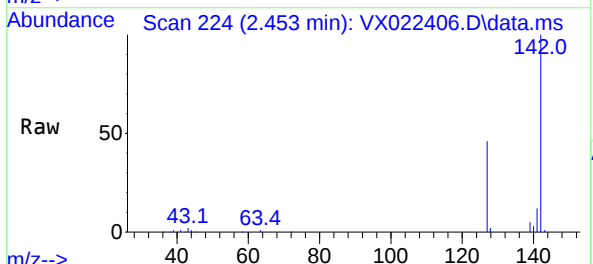
Manual Integrations
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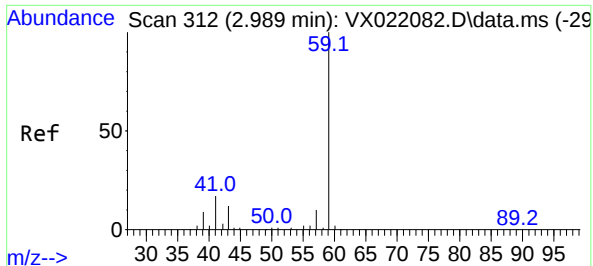
MMdadoda
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#10
Methyl Iodide
Concen: 66.848 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17

Tgt Ion:	142	Resp:	53122
Ion	Ratio	Lower	Upper
142	100		
127	45.5	33.3	49.9
141	14.2	11.4	17.0





#11

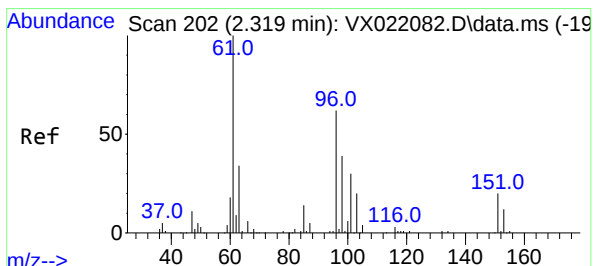
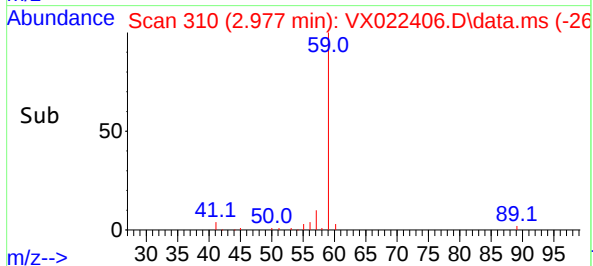
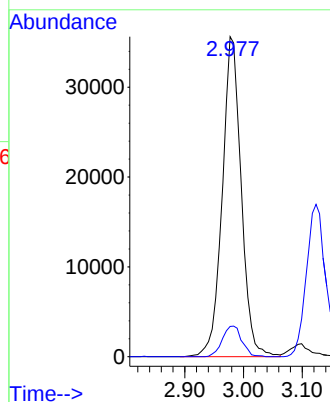
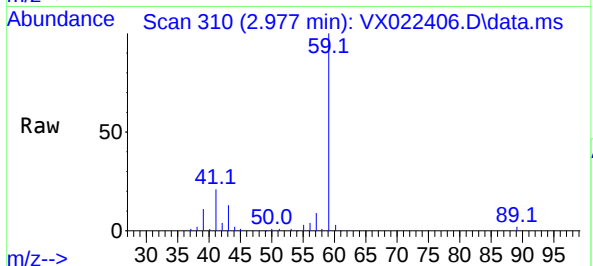
Tert butyl alcohol
Concen: 363.274 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.012 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17

Tgt Ion: 59 Resp: 79998
Ion Ratio Lower Upper
59 100
57 9.9 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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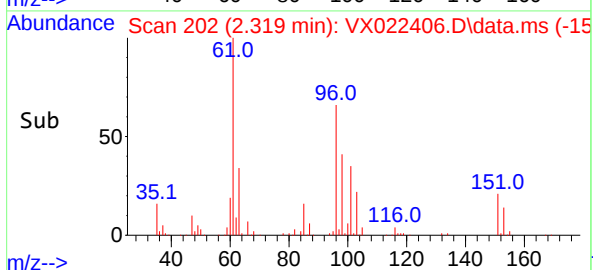
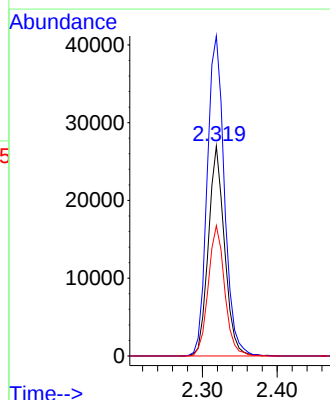
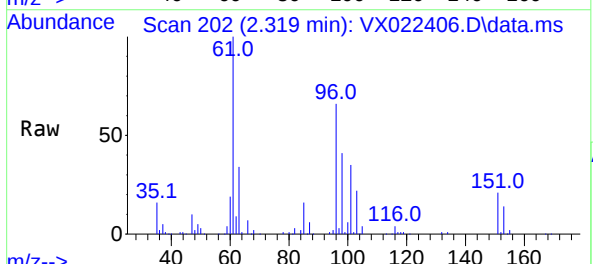
MMdadoda
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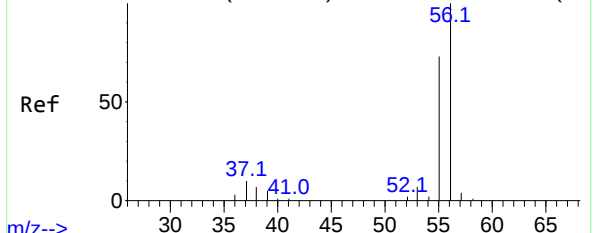
#12

1,1-Dichloroethene
Concen: 56.746 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17

Tgt Ion: 96 Resp: 40593
Ion Ratio Lower Upper
96 100
61 152.5 124.6 187.0
98 62.1 50.6 76.0



Abundance Scan 189 (2.240 min): VX022082.D\data.ms (-18



#13

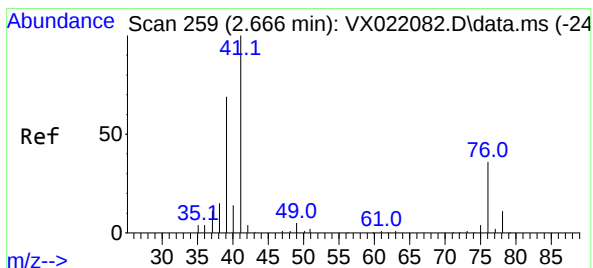
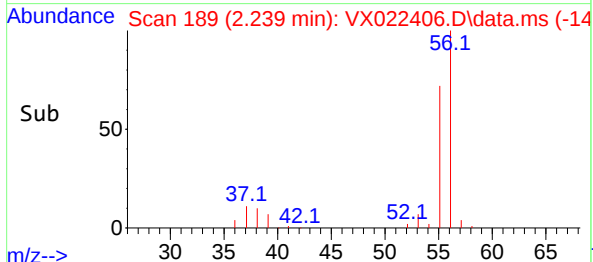
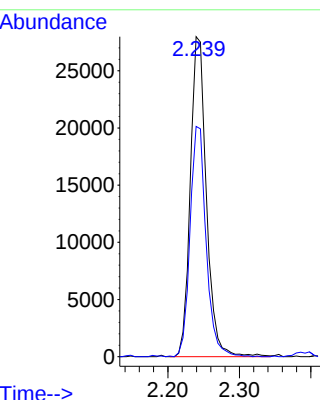
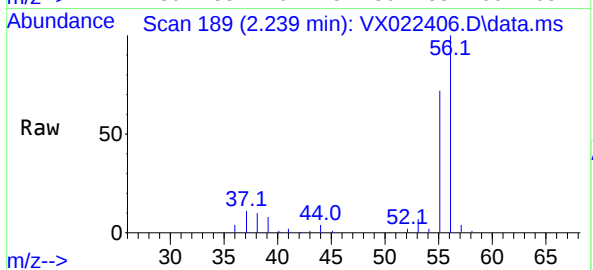
Acrolein
Concen: 299.075 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.001 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17

Tgt Ion: 56 Resp: 43681
Ion Ratio Lower Upper
56 100
55 71.9 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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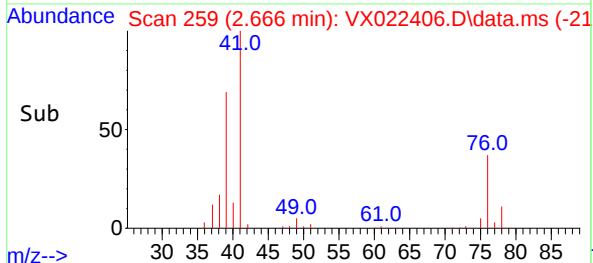
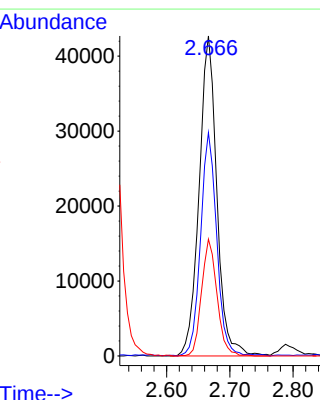
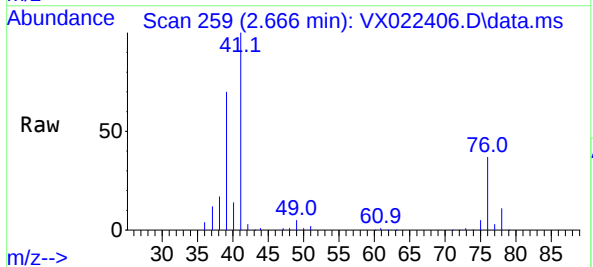
MMdadoda
6/4/2021 1:55:36 PM

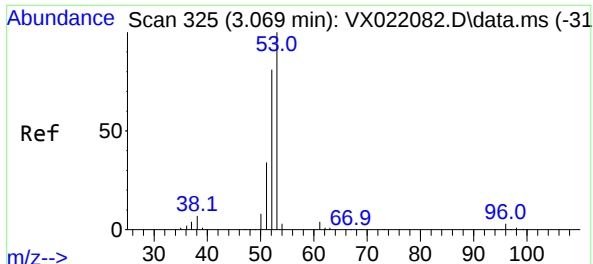


#14

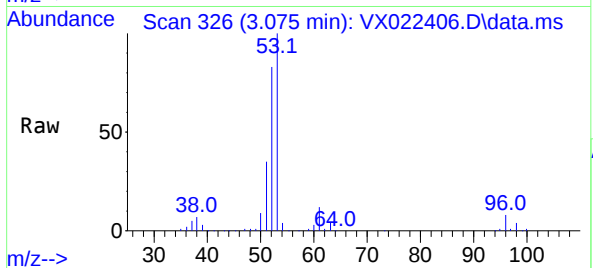
Allyl chloride
Concen: 63.623 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17

Tgt Ion: 41 Resp: 83592
Ion Ratio Lower Upper
41 100
39 63.6 51.6 77.4
76 31.6 30.5 45.7

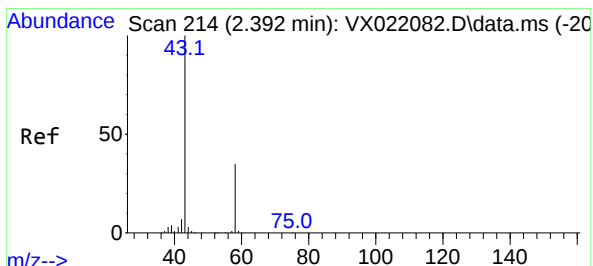
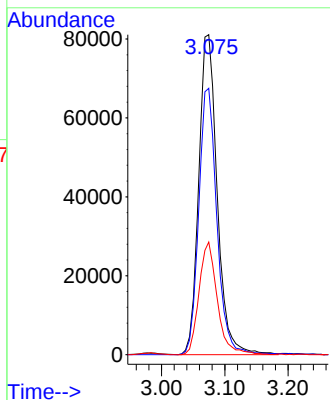
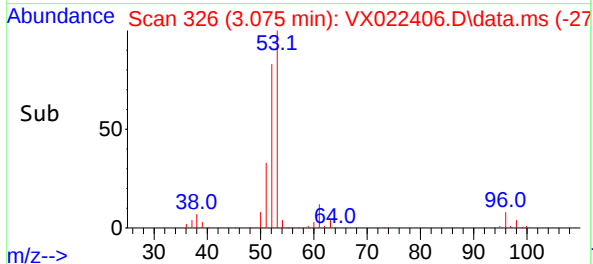




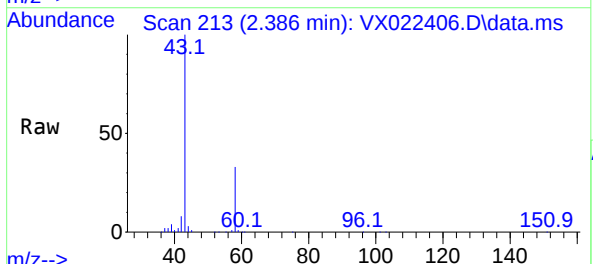
#15
Acrylonitrile
Concen: 380.774 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.006 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17



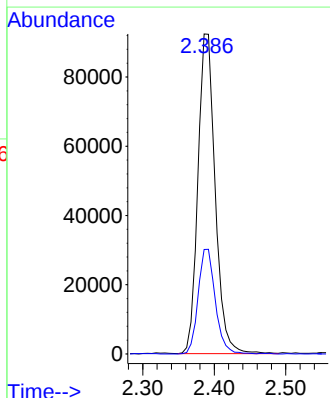
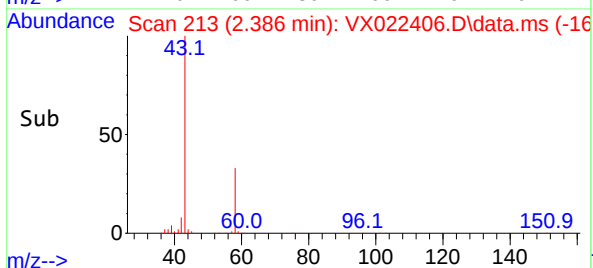
Tgt Ion: 53 Resp: 165080
Ion Ratio Lower Upper
53 100
52 82.3 65.3 97.9
51 34.9 28.2 42.2



#16
Acetone
Concen: 369.564 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17



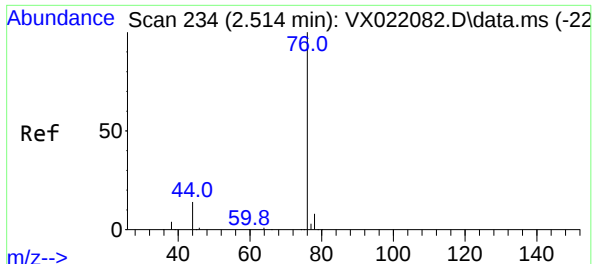
Tgt Ion: 43 Resp: 154934
Ion Ratio Lower Upper
43 100
58 32.7 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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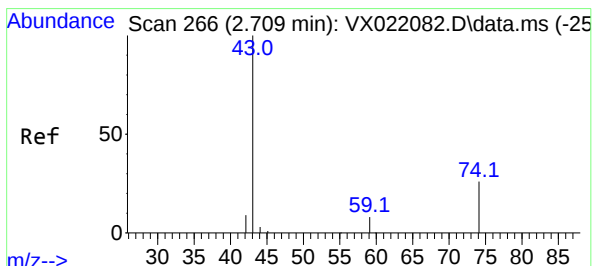
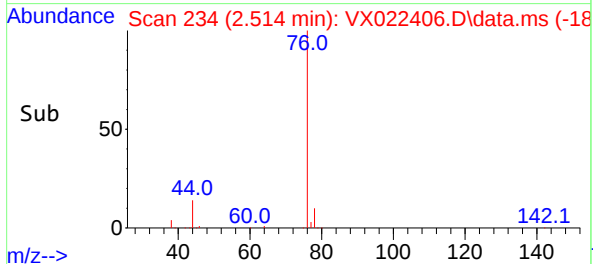
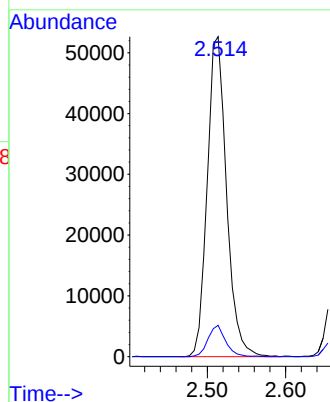
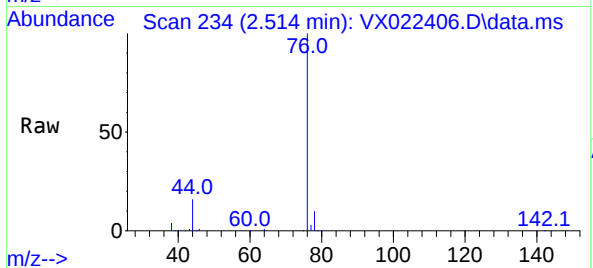
#17
Carbon Disulfide
Concen: 48.058 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17

Tgt Ion: 76 Resp: 90041
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

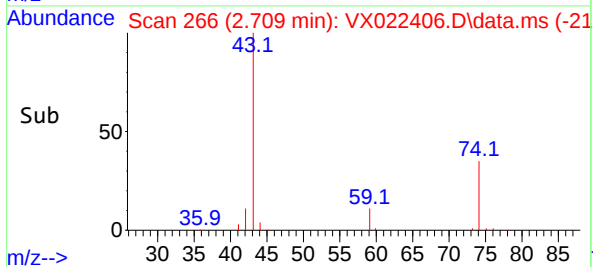
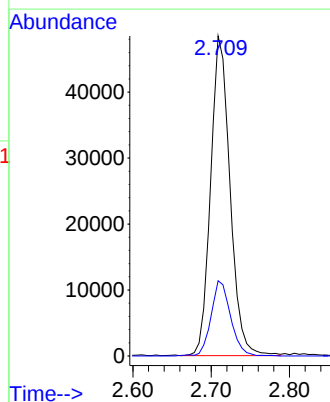
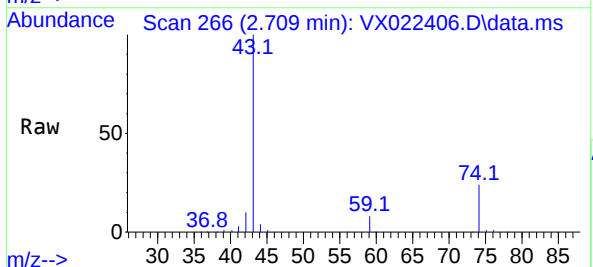
Manual Integrations
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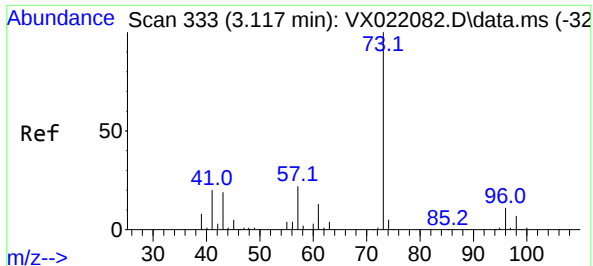
MMdadoda
6/4/2021 1:55:36 PM



#18
Methyl Acetate
Concen: 74.655 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17

Tgt Ion: 43 Resp: 83236
Ion Ratio Lower Upper
43 100
74 23.8 21.9 32.9





#19

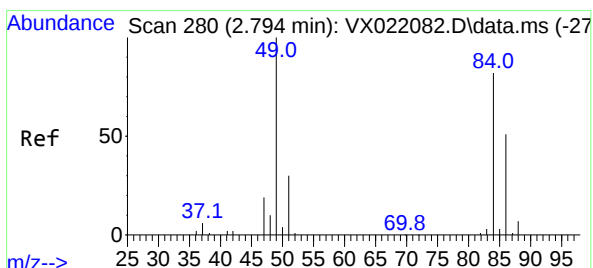
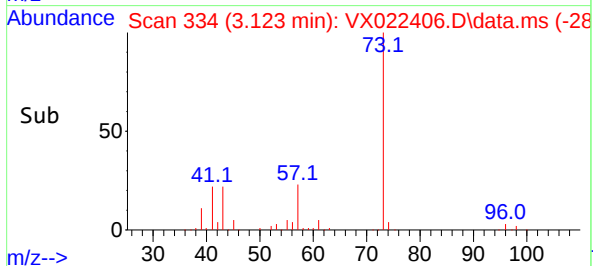
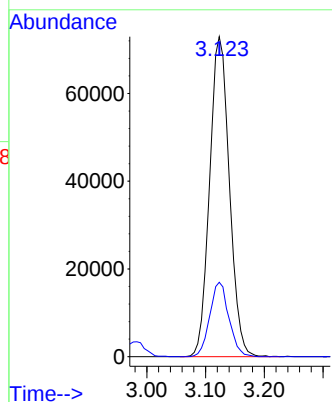
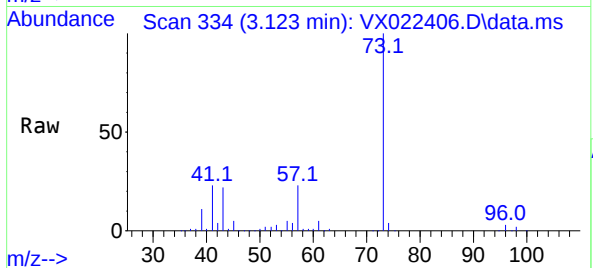
Methyl tert-butyl Ether
Concen: 69.494 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17

Tgt Ion: 73 Resp: 170297
Ion Ratio Lower Upper
73 100
57 23.3 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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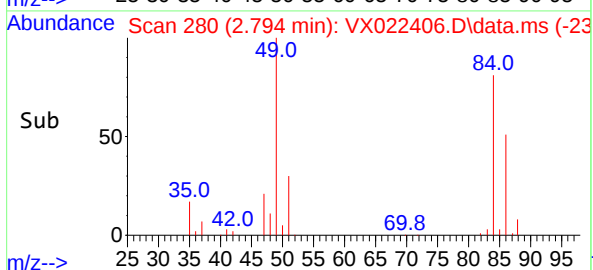
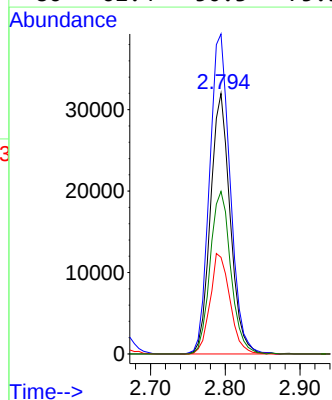
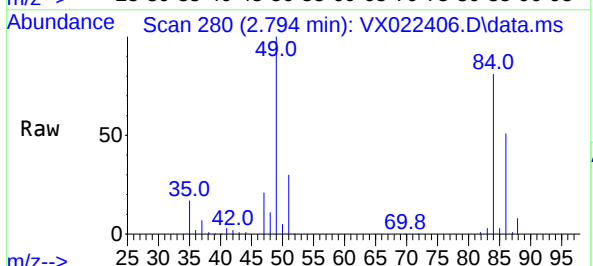
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6/4/2021 1:55:36 PM

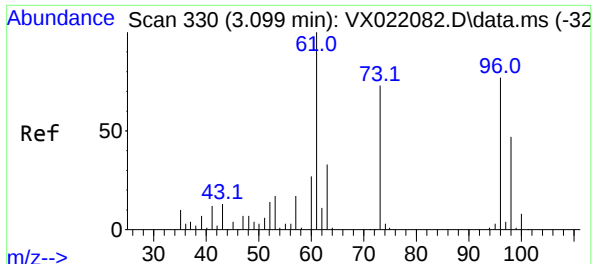


#20

Methylene Chloride
Concen: 63.016 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17

Tgt Ion: 84 Resp: 58658
Ion Ratio Lower Upper
84 100
49 122.9 88.6 132.8
51 37.1 27.0 40.6
86 62.4 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 61.204 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17

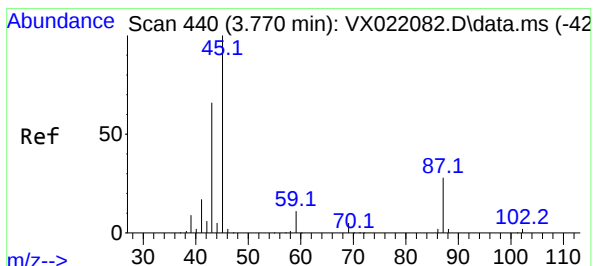
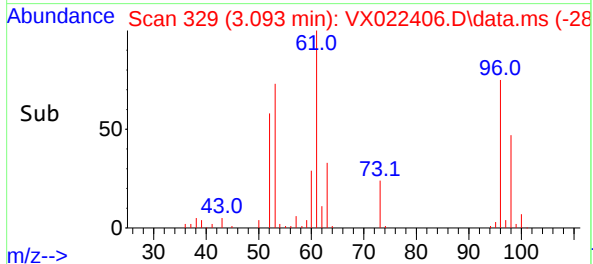
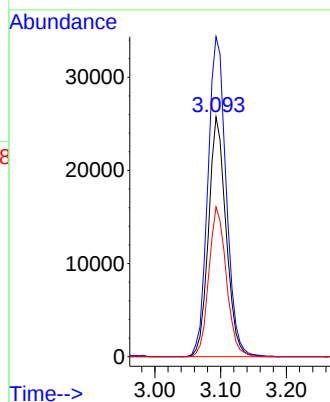
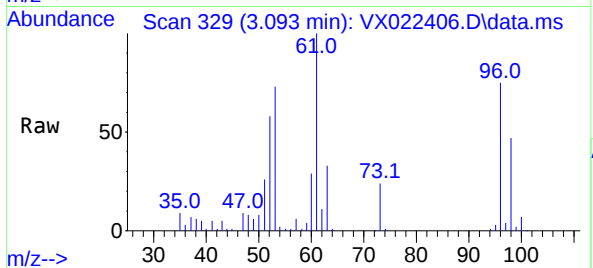
Tgt Ion: 96 Resp: 47623

Ion	Ratio	Lower	Upper
96	100		
61	133.5	107.7	161.5
98	62.5	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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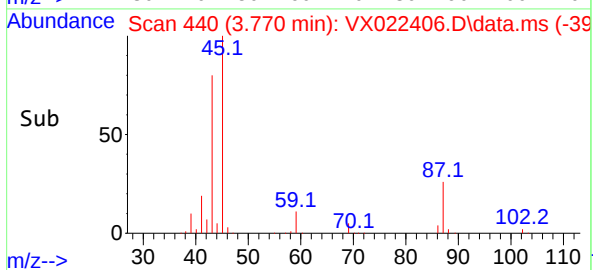
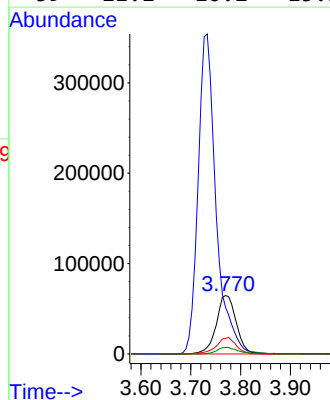
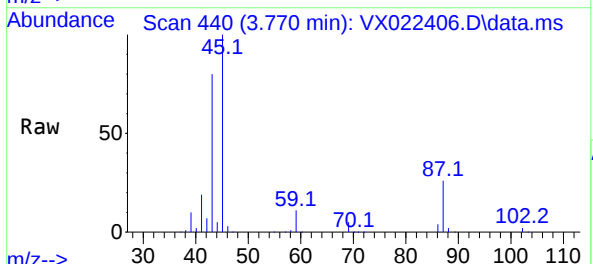
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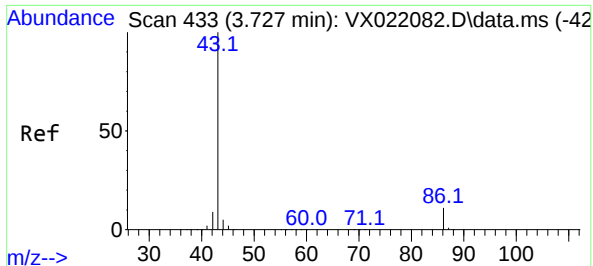


#22
Diisopropyl ether
Concen: 70.879 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17

Tgt Ion: 45 Resp: 179366

Ion	Ratio	Lower	Upper
45	100		
43	79.6	58.0	87.0
87	26.5	25.4	38.0
59	11.1	10.2	15.2





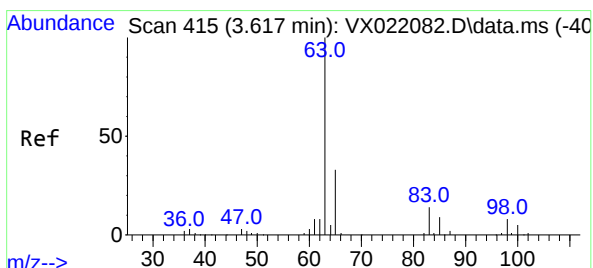
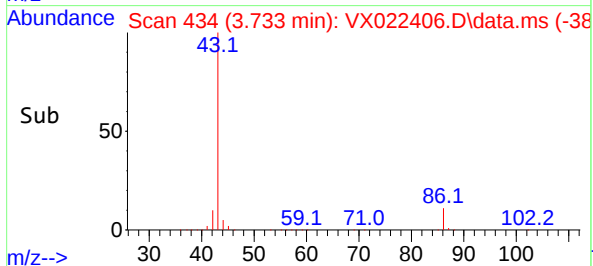
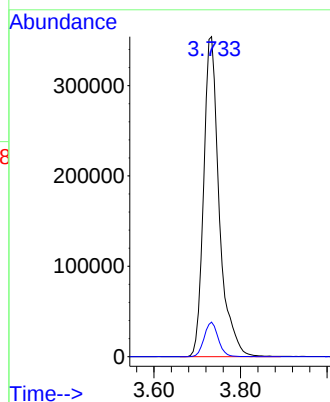
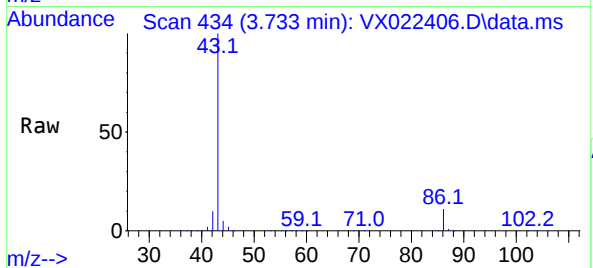
#23
 Vinyl Acetate
 Concen: 363.563 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.006 min
 Lab File: VX022406.D
 Acq: 04 Jun 2021 07:17

Tgt Ion: 43 Resp: 885833
 Ion Ratio Lower Upper
 43 100
 86 10.8 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

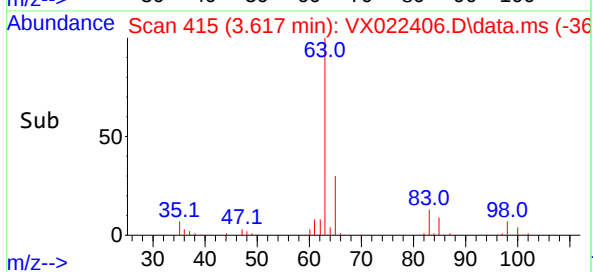
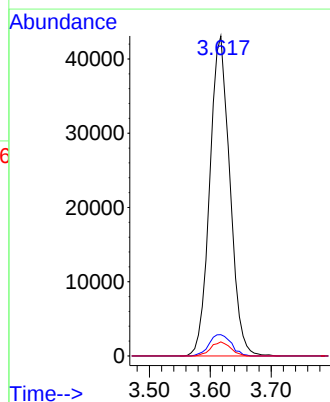
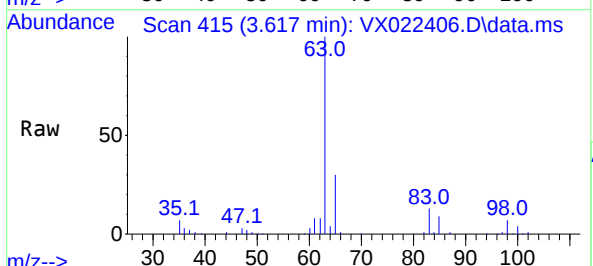
Manual Integrations
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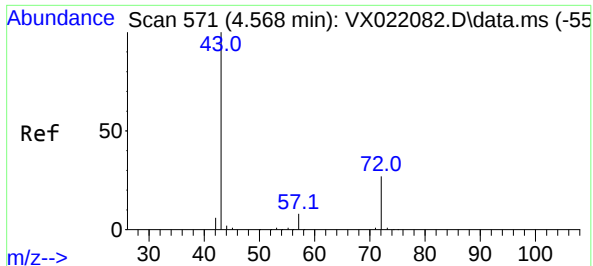
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#24
 1,1-Dichloroethane
 Concen: 66.504 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX022406.D
 Acq: 04 Jun 2021 07:17

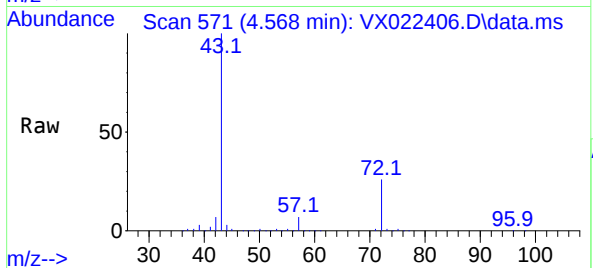
Tgt Ion: 63 Resp: 98762
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.2
 100 4.4 2.5 7.5





#25
2-Butanone
Concen: 382.743 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17

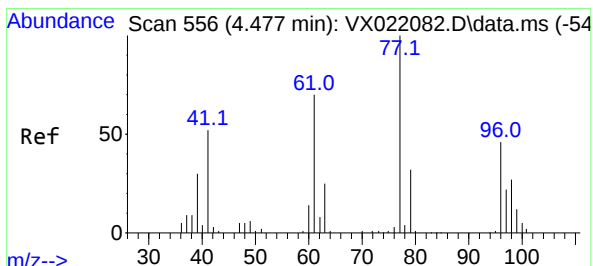
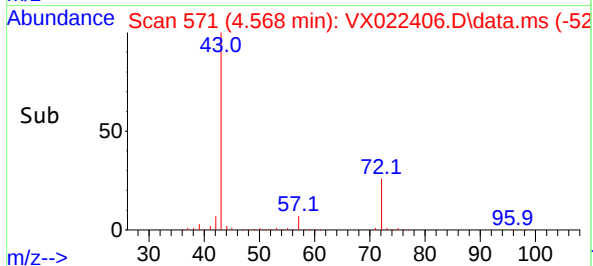
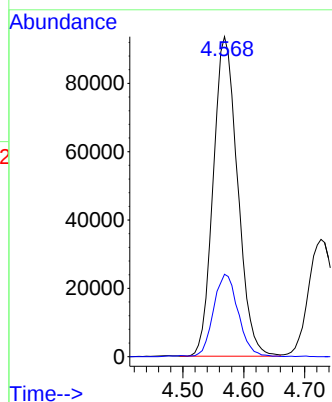
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



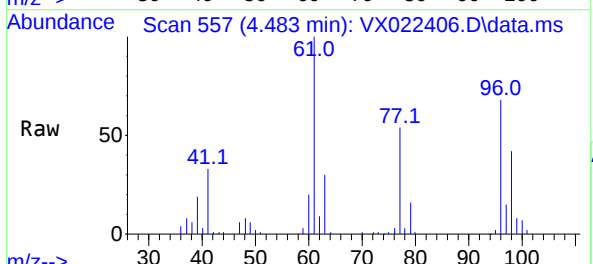
Tgt Ion: 43 Resp: 259591
Ion Ratio Lower Upper
43 100
72 25.7 23.7 35.5

Manual Integrations
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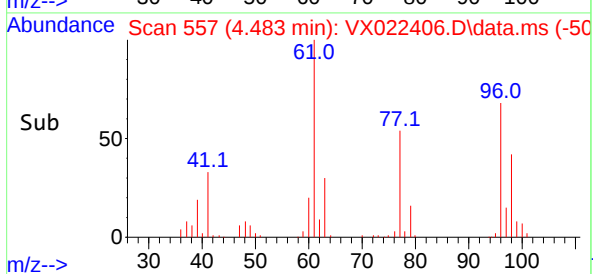
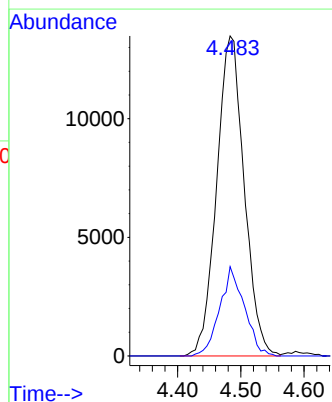
MMdadoda
6/4/2021 1:55:36 PM

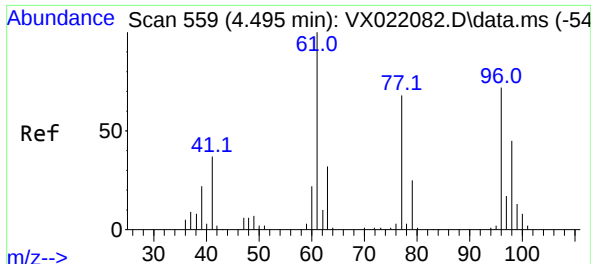


#26
2,2-Dichloropropane
Concen: 30.925 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17

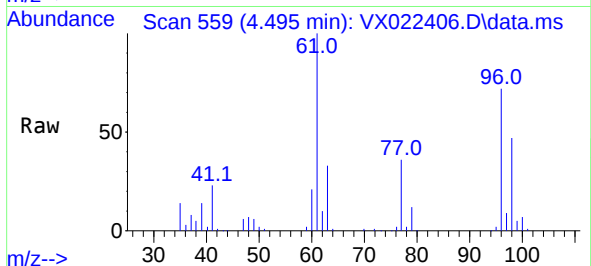


Tgt Ion: 77 Resp: 40768
Ion Ratio Lower Upper
77 100
97 25.0 11.7 35.1

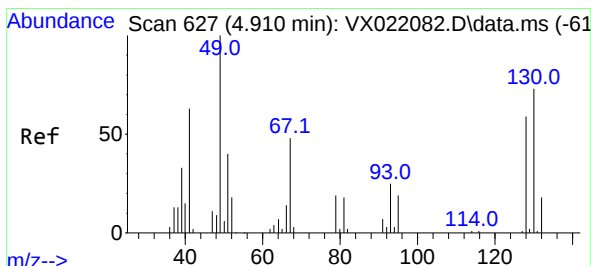
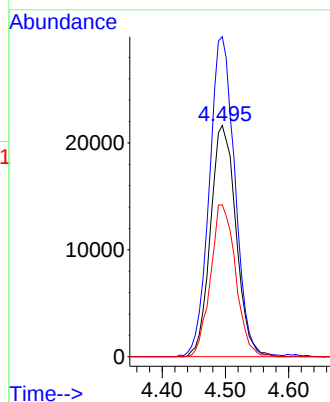
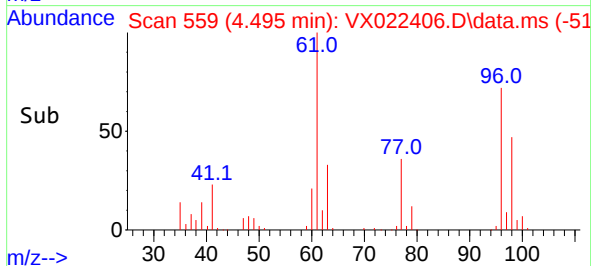




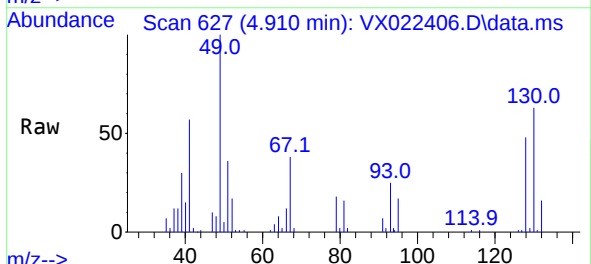
#27
 cis-1,2-Dichloroethene
 Concen: 63.907 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. 0.000 min
 Lab File: VX022406.D
 Acq: 04 Jun 2021 07:17



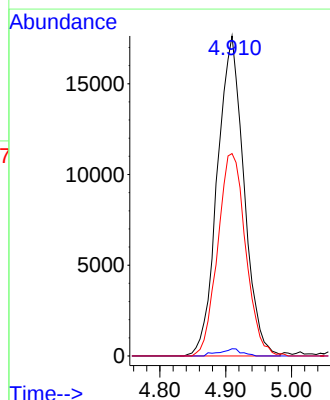
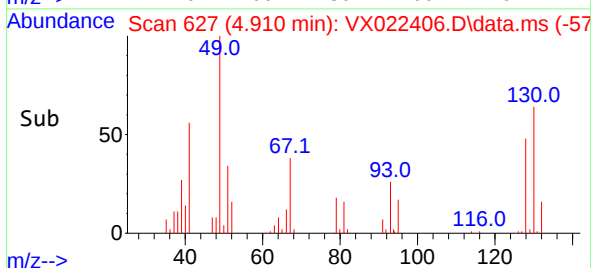
Tgt Ion: 96 Resp: 60473
 Ion Ratio Lower Upper
 96 100
 61 138.6 0.0 285.6
 98 64.7 0.0 129.6



#28
 Bromochloromethane
 Concen: 68.911 ug/l
 RT: 4.910 min Scan# 627
 Delta R.T. -0.000 min
 Lab File: VX022406.D
 Acq: 04 Jun 2021 07:17



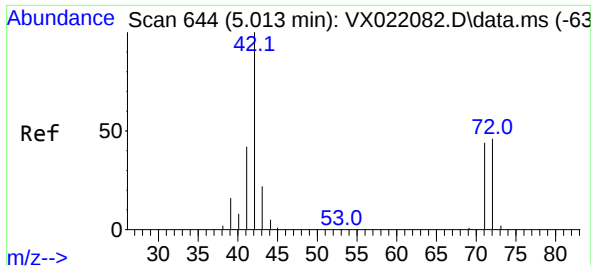
Tgt Ion: 49 Resp: 49646
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.0
 130 66.5 68.2 102.2#



Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

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#29

Tetrahydrofuran

Concen: 382.017 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX022406.D

Acq: 04 Jun 2021 07:17

Tgt Ion: 42 Resp: 154213

Ion Ratio Lower Upper

42 100

72 45.0 41.7 62.5

71 41.8 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

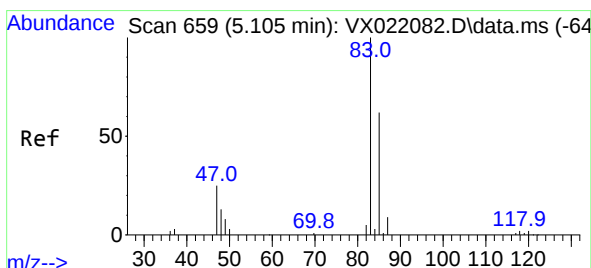
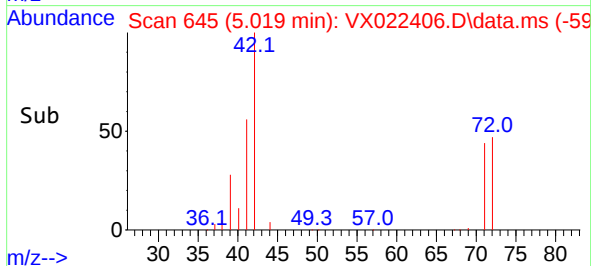
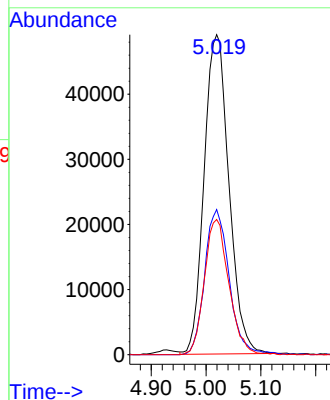
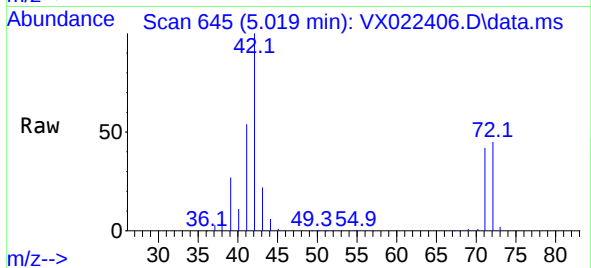
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#30

Chloroform

Concen: 63.728 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX022406.D

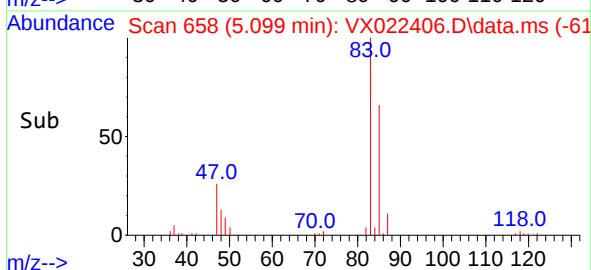
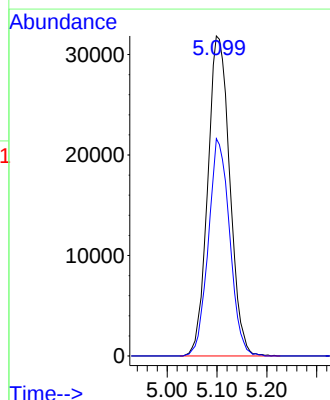
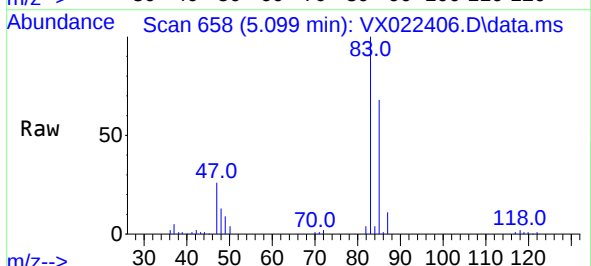
Acq: 04 Jun 2021 07:17

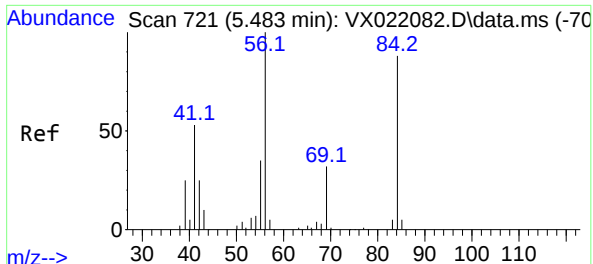
Tgt Ion: 83 Resp: 97784

Ion Ratio Lower Upper

83 100

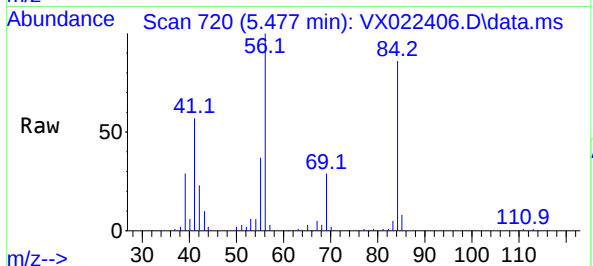
85 67.9 52.0 78.0





#31
Cyclohexane
Concen: 49.589 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.006 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17

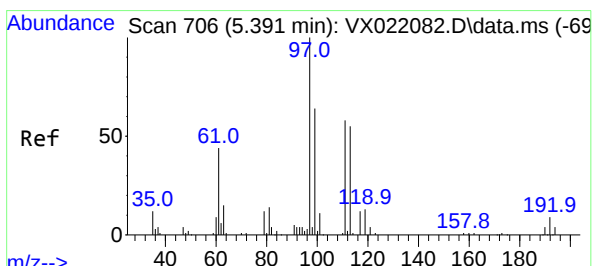
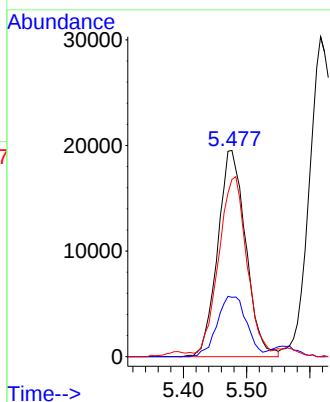
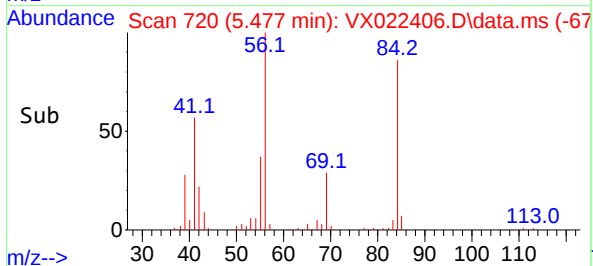
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



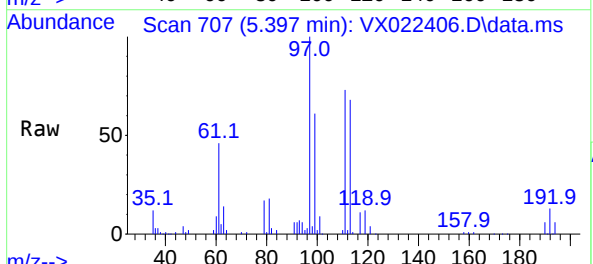
Tgt Ion: 56 Resp: 59998
Ion Ratio Lower Upper
56 100
69 28.8 25.3 37.9
84 83.5 71.4 107.0

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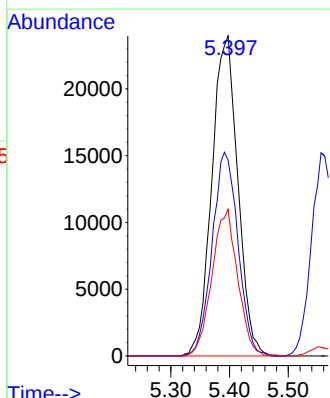
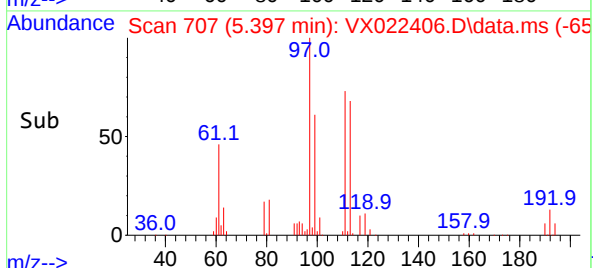
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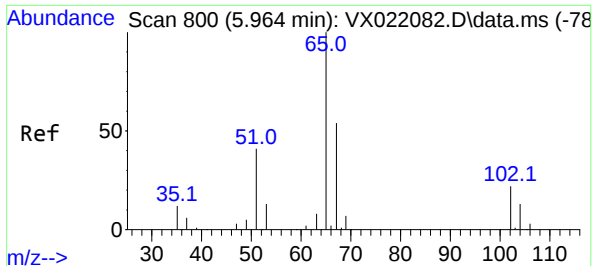


#32
1,1,1-Trichloroethane
Concen: 56.095 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17



Tgt Ion: 97 Resp: 73550
Ion Ratio Lower Upper
97 100
99 63.5 51.5 77.3
61 45.4 34.2 51.4





#33

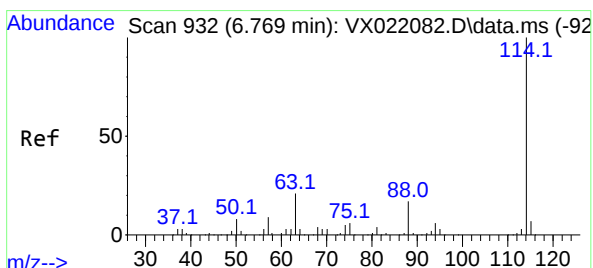
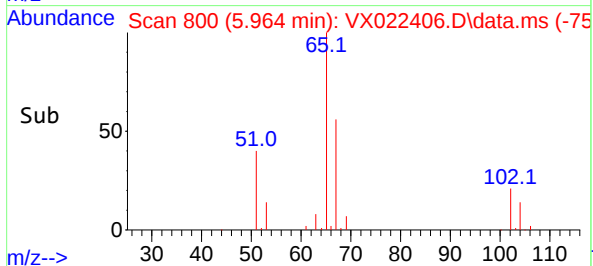
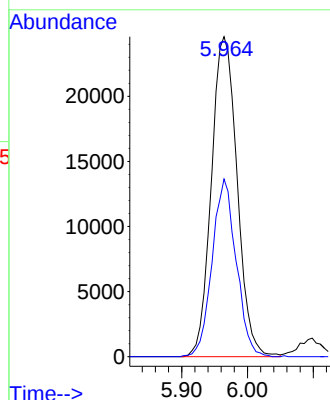
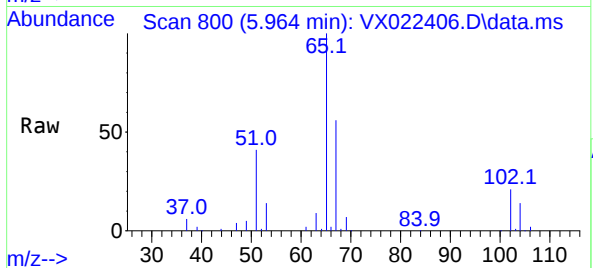
1,2-Dichloroethane-d4
Concen: 69.605 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17

Tgt Ion: 65 Resp: 67016
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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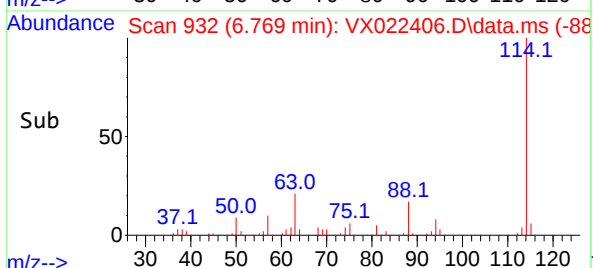
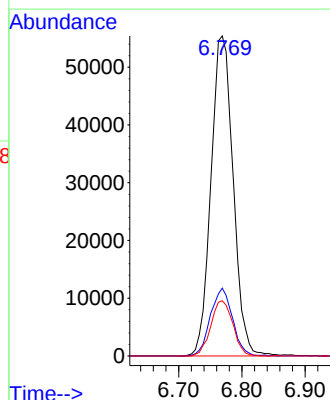
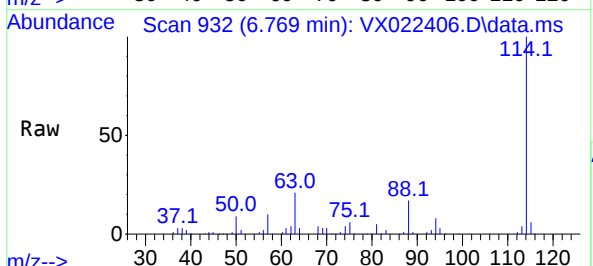
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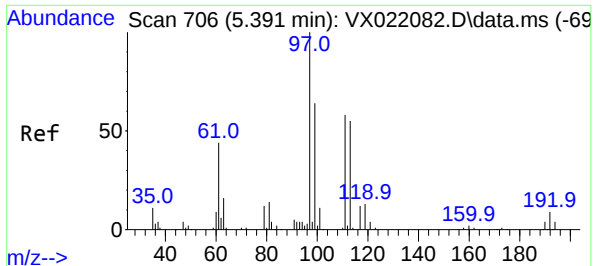


#34

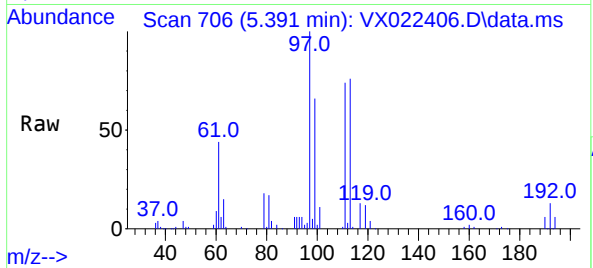
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17

Tgt Ion: 114 Resp: 134956
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.8
88 17.3 0.0 32.8

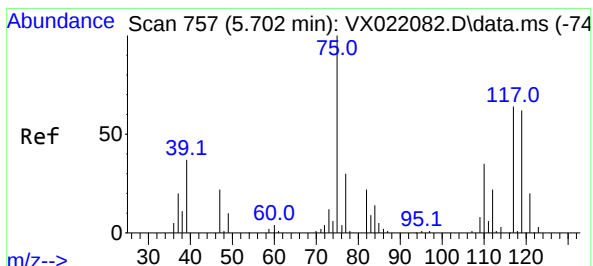
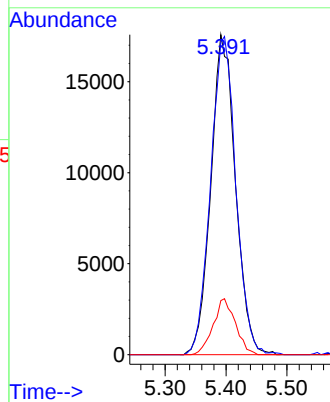
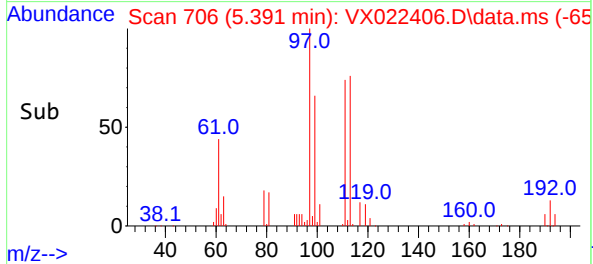




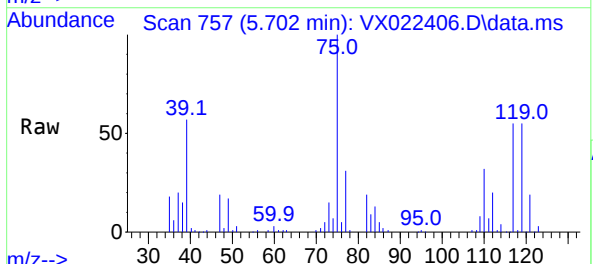
#35
Dibromofluoromethane
Concen: 57.741 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17



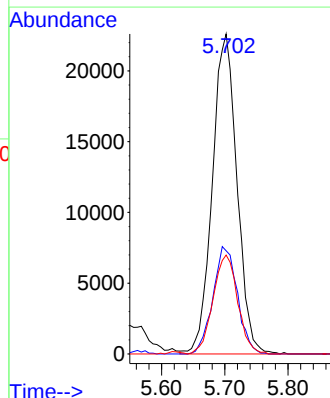
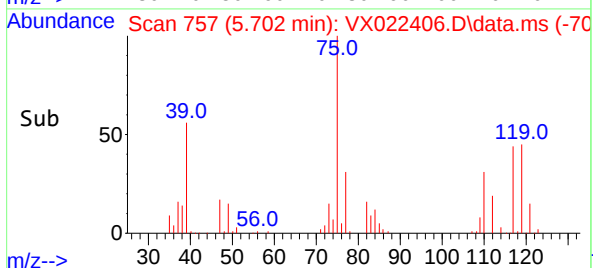
Tgt Ion: 113 Resp: 49416
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 15.8 16.7 25.1#



#36
1,1-Dichloropropene
Concen: 48.947 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17



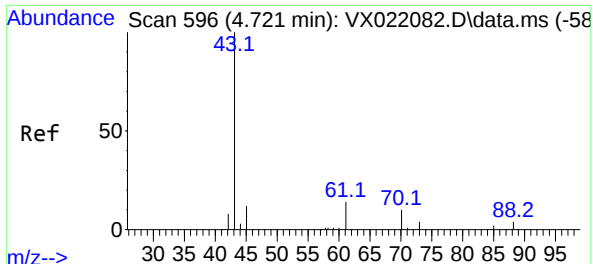
Tgt Ion: 75 Resp: 61082
Ion Ratio Lower Upper
75 100
110 33.3 18.1 54.4
77 31.0 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#37

Ethyl Acetate

Concen: 66.670 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.006 min

Lab File: VX022406.D

Acq: 04 Jun 2021 07:17

Tgt Ion:	43	Resp:	101989
Ion	Ratio	Lower	Upper
43	100		
61	13.7	12.8	19.2
70	10.5	10.5	15.7

Instrument :

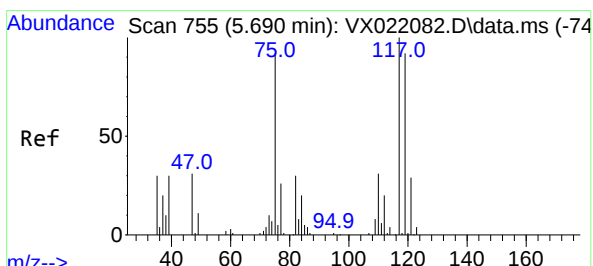
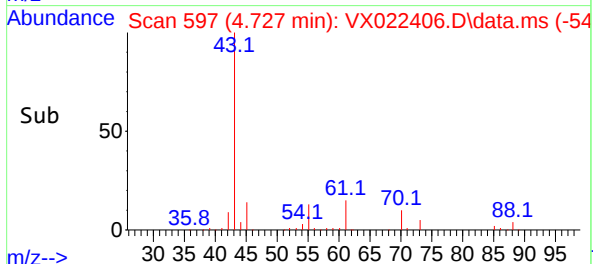
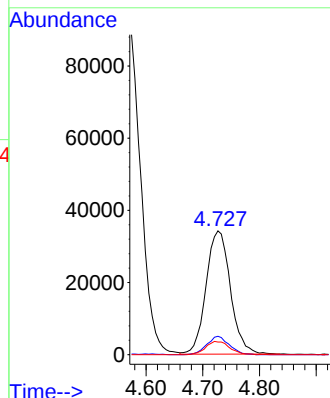
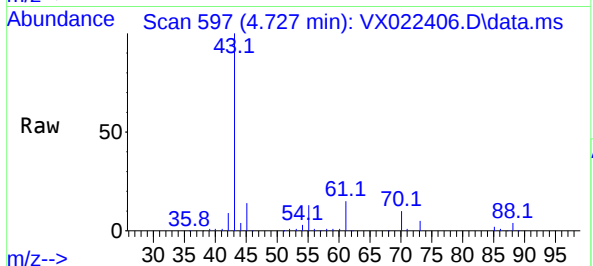
MSVOA_X

ClientSampleId :

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#38

Carbon Tetrachloride

Concen: 44.649 ug/l

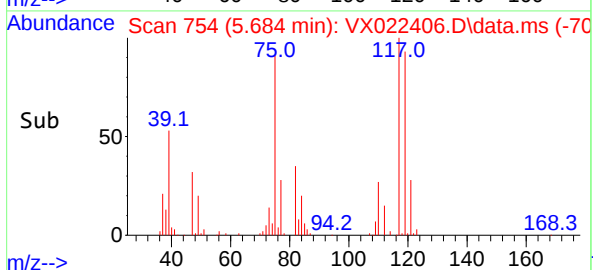
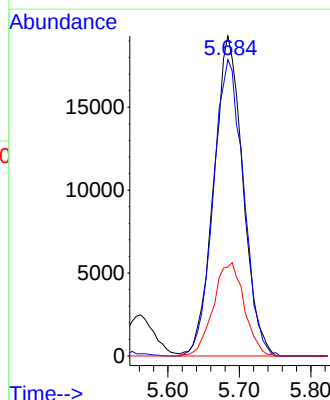
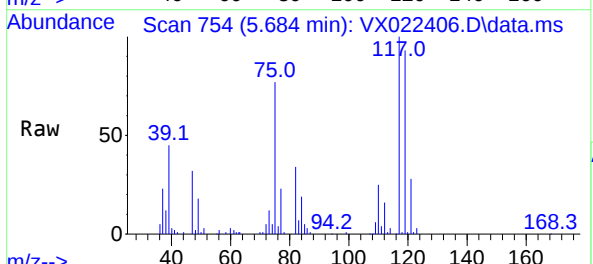
RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX022406.D

Acq: 04 Jun 2021 07:17

Tgt Ion:	117	Resp:	54505
Ion	Ratio	Lower	Upper
117	100		
119	92.6	76.2	114.2
121	27.8	24.8	37.2





#39

Methylcyclohexane

Concen: 43.005 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX022406.D

Acq: 04 Jun 2021 07:17

Tgt Ion:	83	Resp:	60867
Ion	Ratio	Lower	Upper
83	100		
55	72.0	58.9	88.3
98	45.4	38.1	57.1

Instrument :

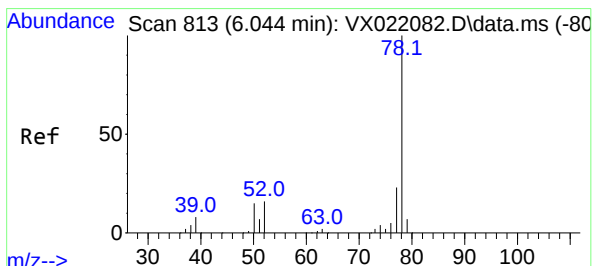
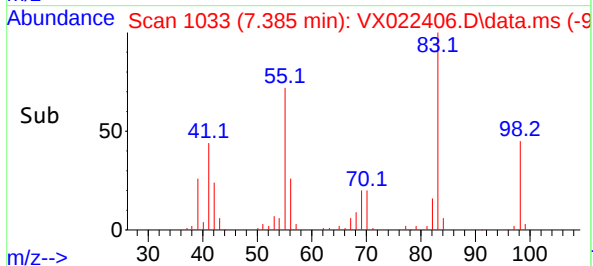
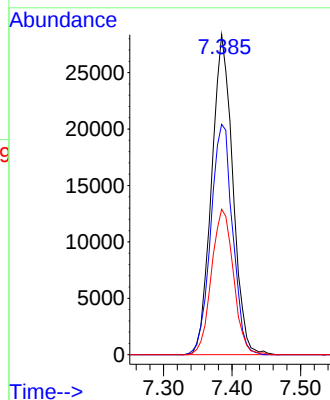
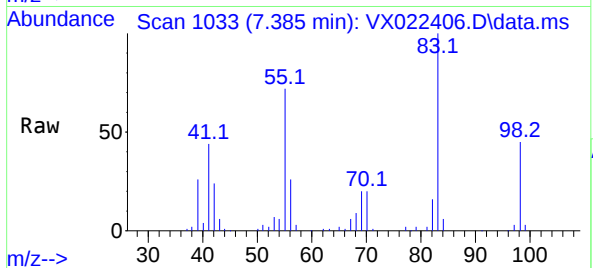
MSVOA_X

ClientSampleId :

VSTDCCC050EC

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#40

Benzene

Concen: 56.383 ug/l

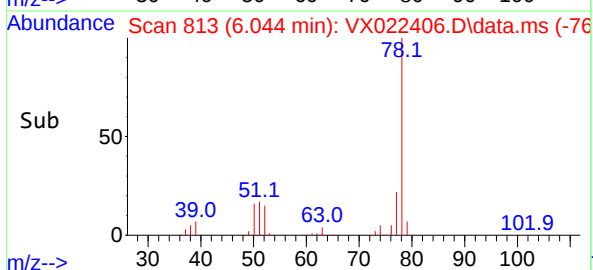
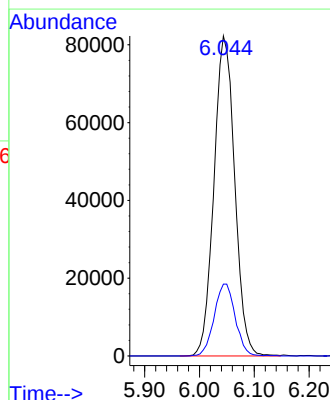
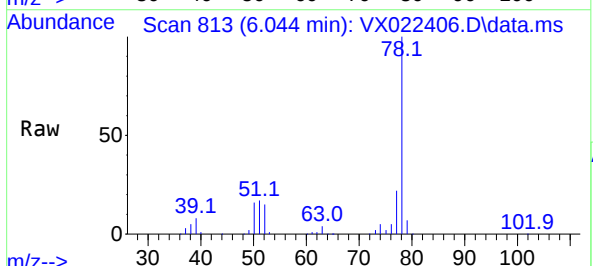
RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX022406.D

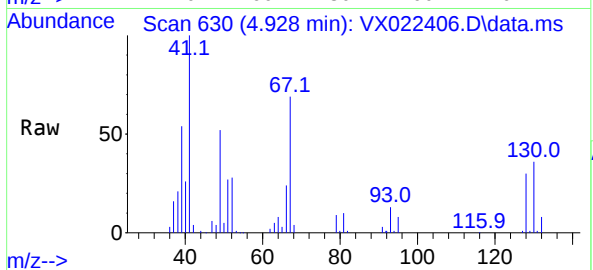
Acq: 04 Jun 2021 07:17

Tgt Ion:	78	Resp:	216492
Ion	Ratio	Lower	Upper
78	100		
77	22.5	18.9	28.3

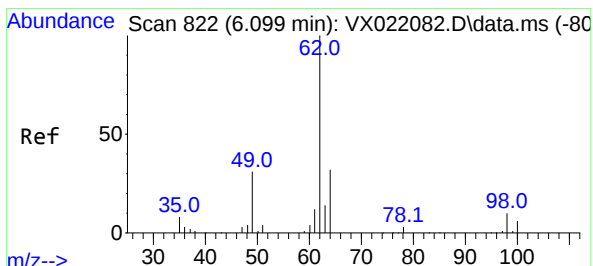
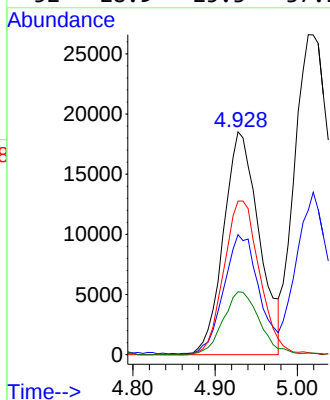
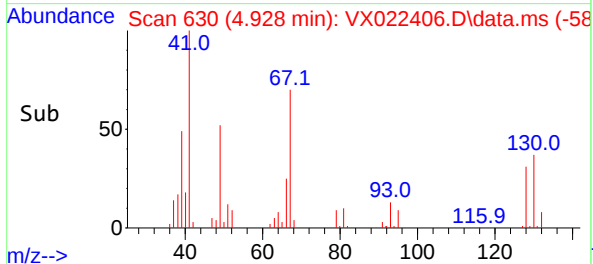




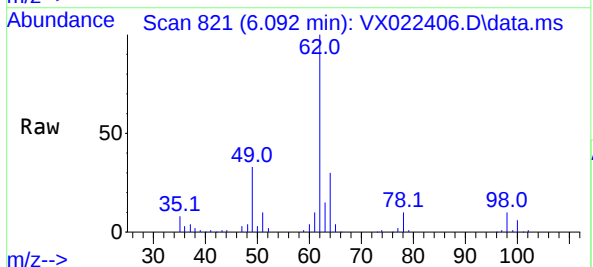
#41
Methacrylonitrile
Concen: 68.229 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17



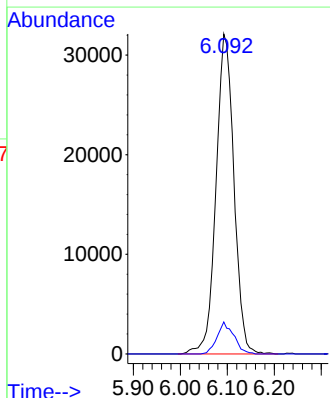
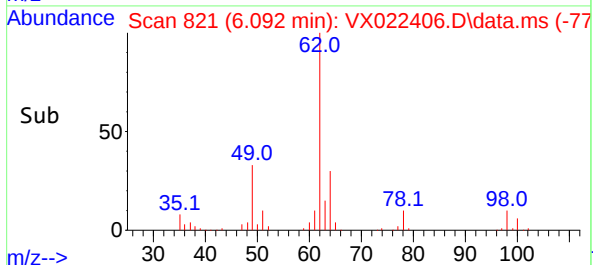
Tgt Ion: 41 Resp: 55838
Ion Ratio Lower Upper
41 100
39 53.1 42.5 63.7
67 69.1 65.0 97.6
52 28.9 25.3 37.9



#42
1,2-Dichloroethane
Concen: 63.343 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.007 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17



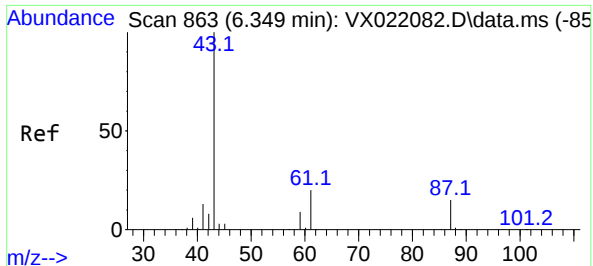
Tgt Ion: 62 Resp: 85209
Ion Ratio Lower Upper
62 100
98 9.3 0.0 20.2



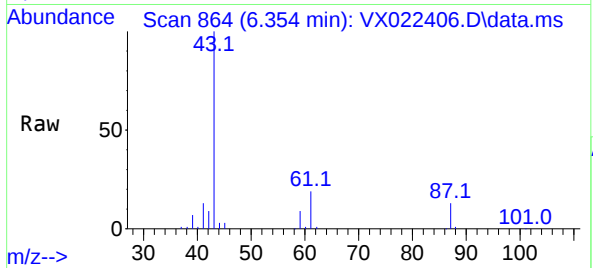
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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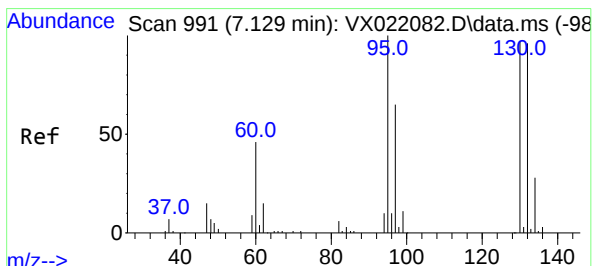
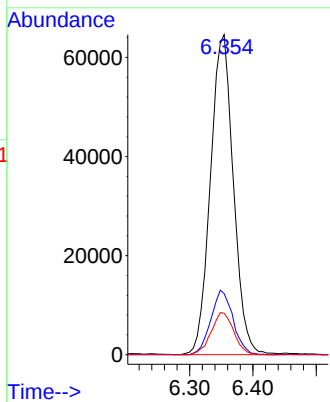
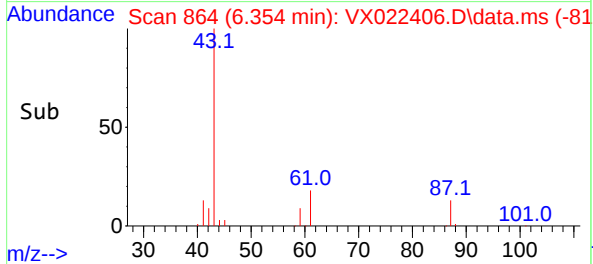
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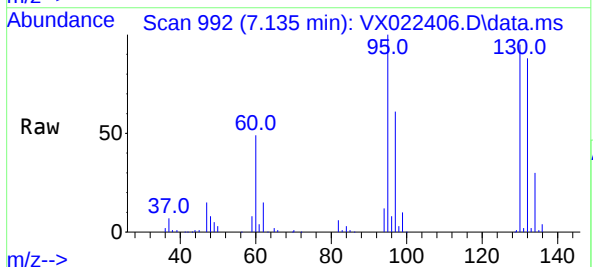
#43
Isopropyl Acetate
Concen: 65.104 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.005 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17



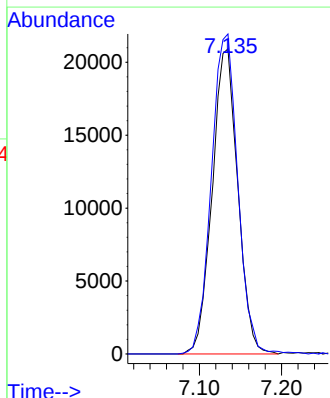
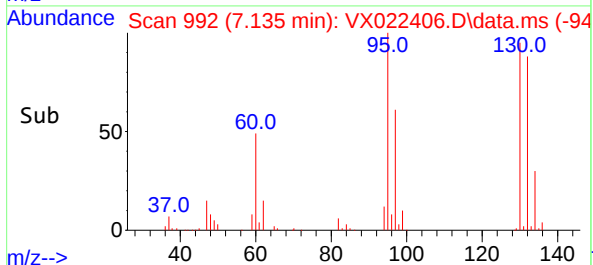
Tgt Ion: 43 Resp: 162905
Ion Ratio Lower Upper
43 100
61 19.5 18.2 27.4
87 12.9 12.5 18.7



#44
Trichloroethene
Concen: 47.484 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17



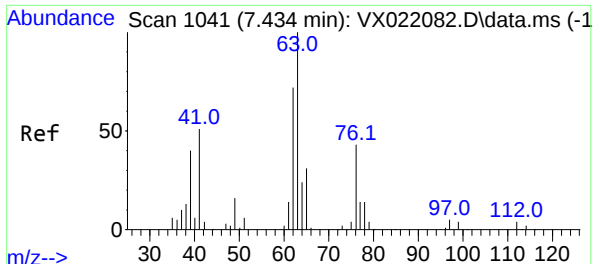
Tgt Ion: 130 Resp: 45307
Ion Ratio Lower Upper
130 100
95 104.9 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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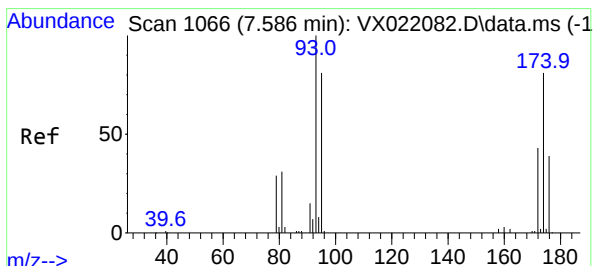
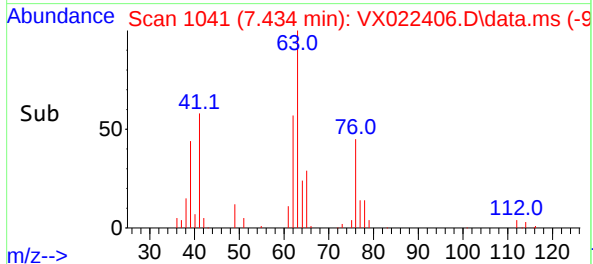
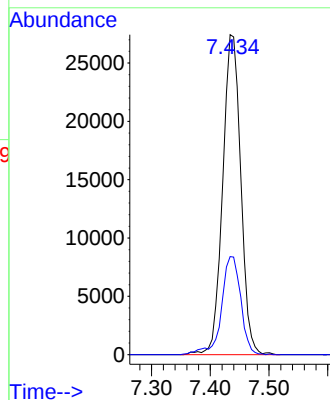
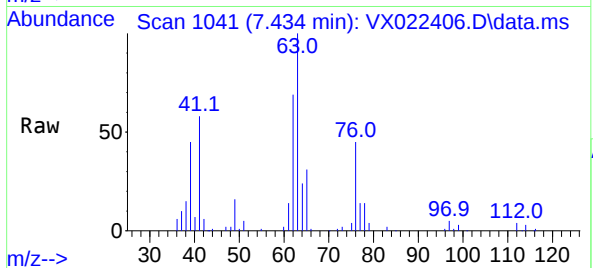
#45
1,2-Dichloropropane
Concen: 59.993 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 58762
Ion Ratio Lower Upper
63 100
65 30.7 25.7 38.5

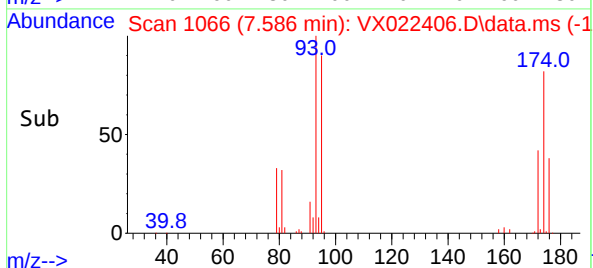
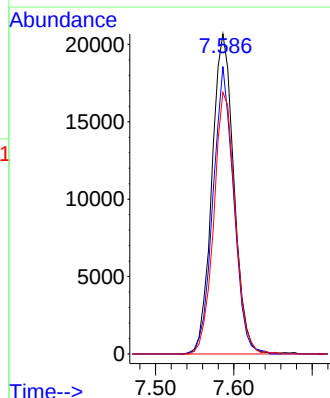
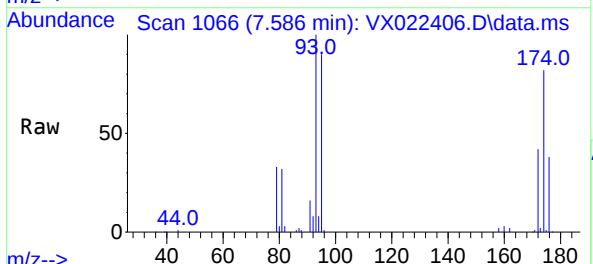
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6/4/2021 1:55:36 PM



#46
Dibromomethane
Concen: 60.606 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17

Tgt Ion: 93 Resp: 40273
Ion Ratio Lower Upper
93 100
95 84.3 66.8 100.2
174 79.8 83.1 124.7#





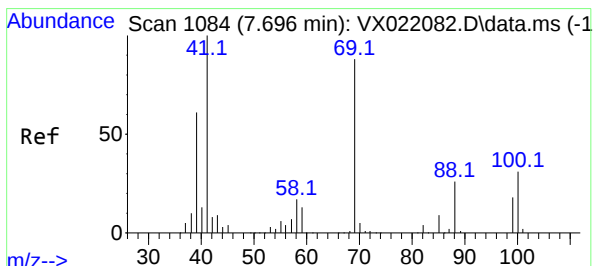
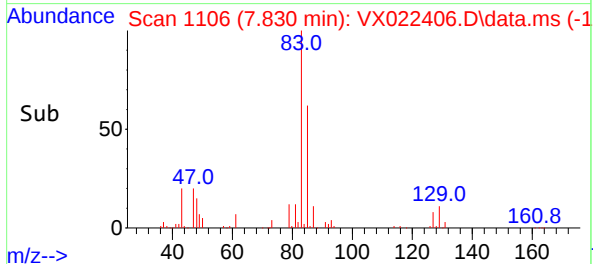
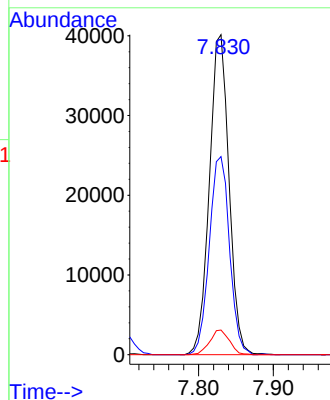
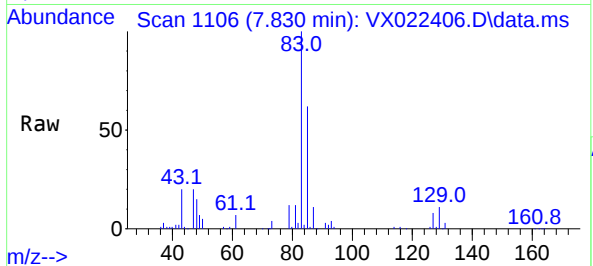
#47
Bromodichloromethane
Concen: 55.015 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17

Tgt Ion:	83	Resp:	73156
Ion	Ratio	Lower	Upper
83	100		
85	61.9	51.4	77.0
127	7.7	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

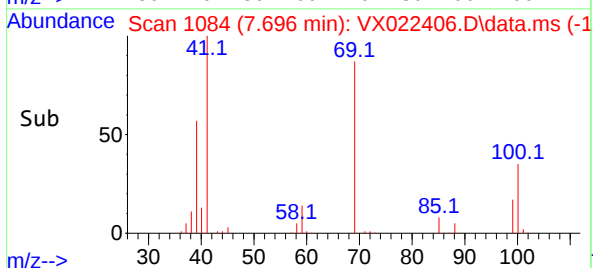
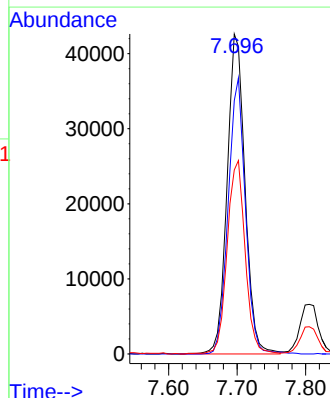
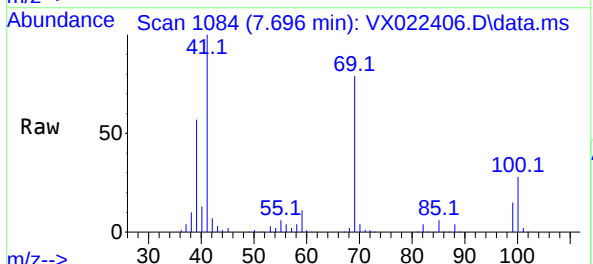
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6/4/2021 1:55:36 PM



#48
Methyl methacrylate
Concen: 66.883 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17

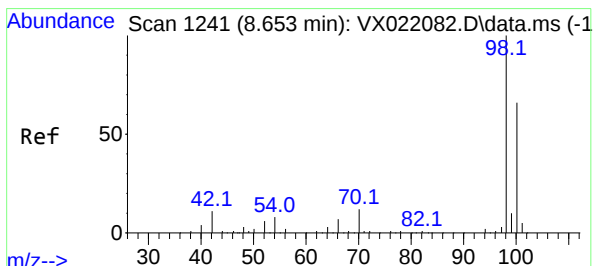
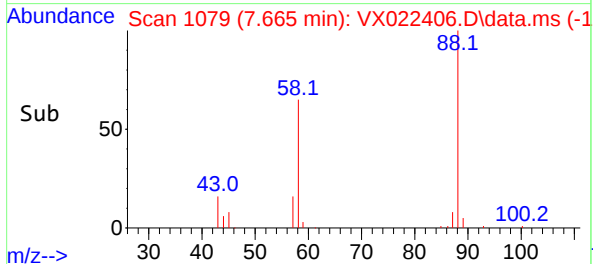
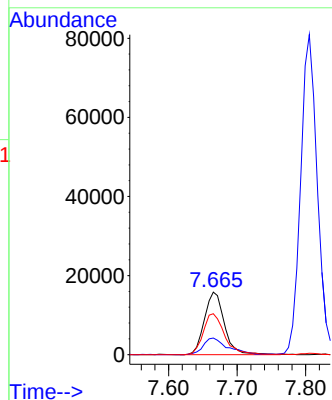
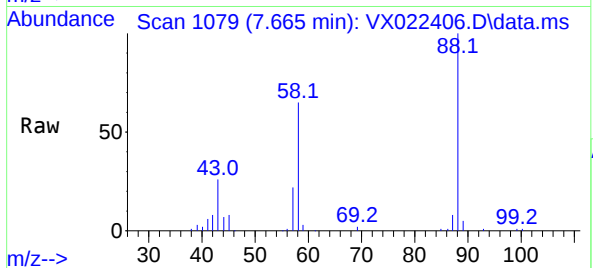
Tgt Ion:	41	Resp:	77126
Ion	Ratio	Lower	Upper
41	100		
69	83.0	76.0	114.0
39	60.7	44.6	67.0





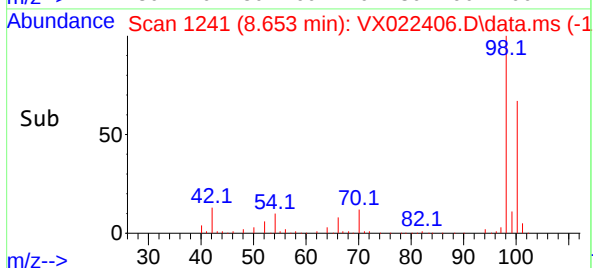
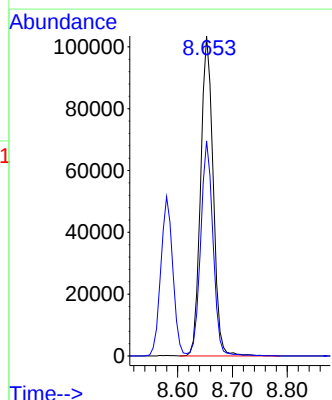
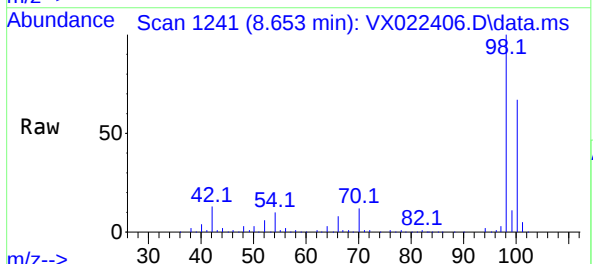
#49
1,4-Dioxane
Concen: 1425.859 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.019 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17

Tgt Ion:	88	Resp:	32013
Ion	Ratio	Lower	Upper
88	100		
43	32.6	23.2	34.8
58	70.2	55.0	82.4



#50
Toluene-d8
Concen: 49.846 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17

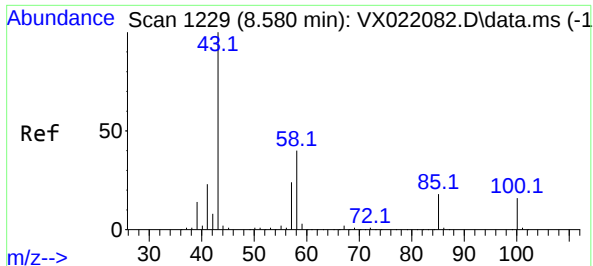
Tgt Ion:	98	Resp:	164331
Ion	Ratio	Lower	Upper
98	100		
100	66.4	51.9	77.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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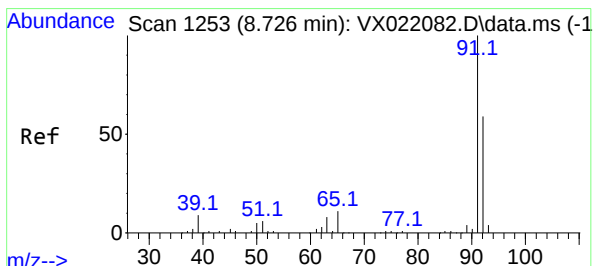
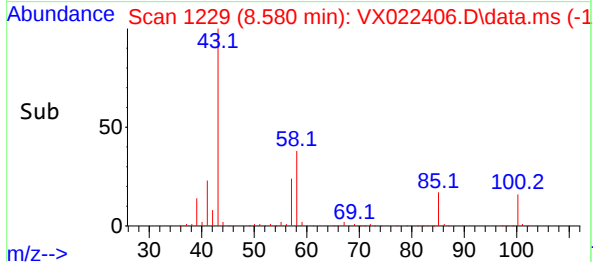
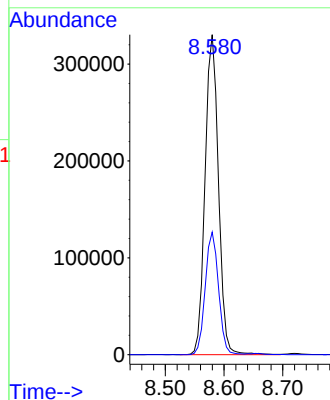
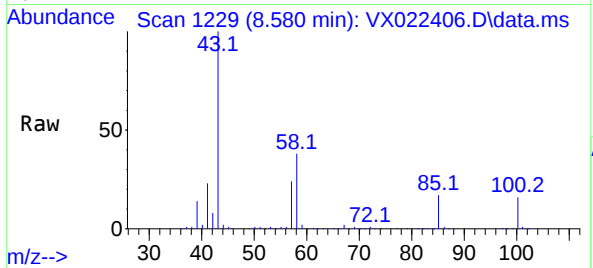
#51
4-Methyl-2-Pentanone
Concen: 349.669 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17

Tgt Ion: 43 Resp: 524101
Ion Ratio Lower Upper
43 100
58 38.0 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

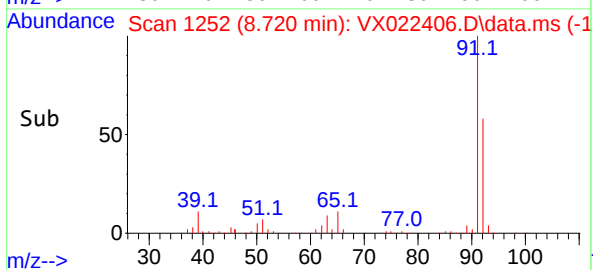
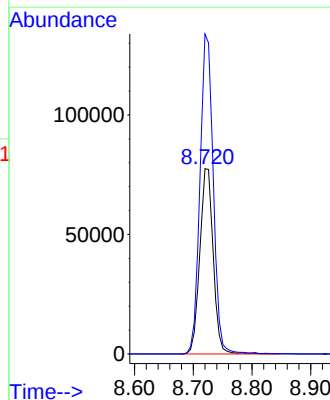
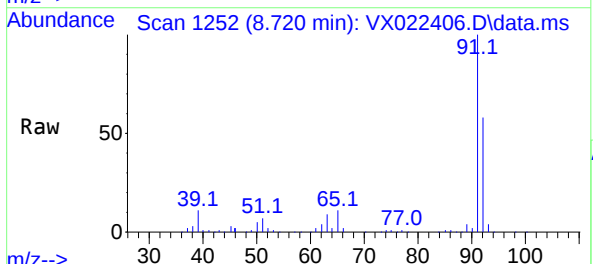
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6/4/2021 1:55:36 PM



#52
Toluene
Concen: 50.583 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17

Tgt Ion: 92 Resp: 122999
Ion Ratio Lower Upper
92 100
91 171.5 137.1 205.7





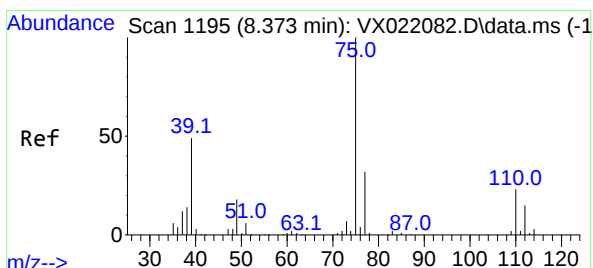
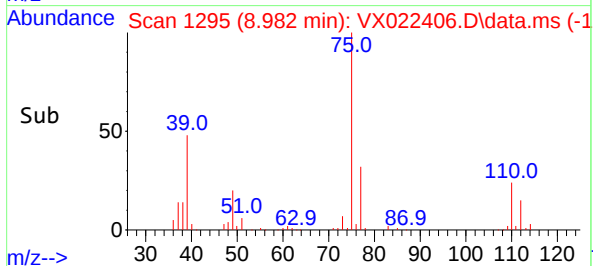
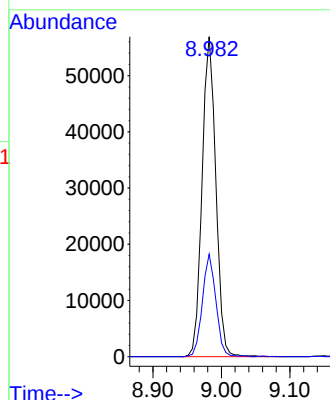
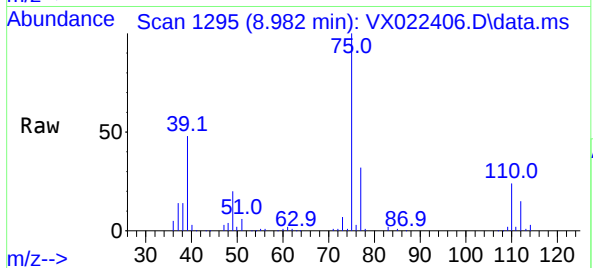
#53
t-1,3-Dichloropropene
Concen: 51.769 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17

Tgt Ion: 75 Resp: 79462
Ion Ratio Lower Upper
75 100
77 32.1 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

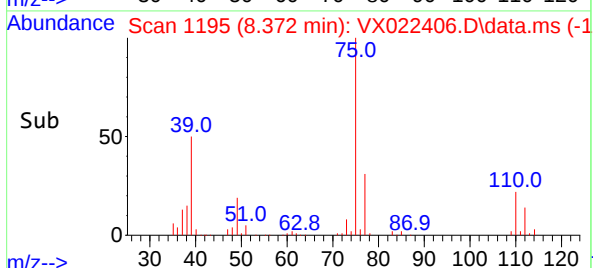
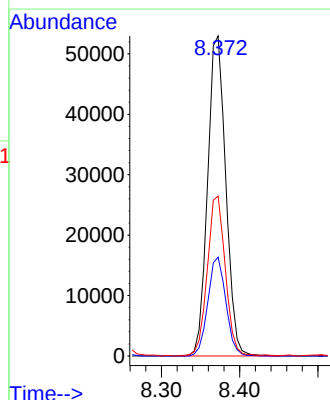
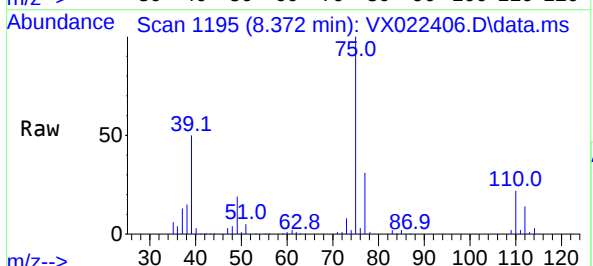
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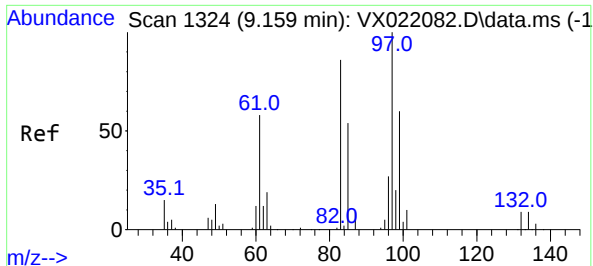
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6/4/2021 1:55:36 PM



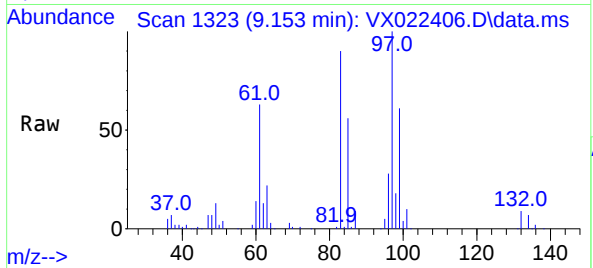
#54
cis-1,3-Dichloropropene
Concen: 51.654 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.001 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17

Tgt Ion: 75 Resp: 85239
Ion Ratio Lower Upper
75 100
77 30.9 25.7 38.5
39 49.8 35.1 52.7



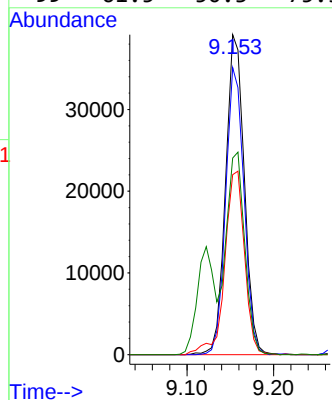


#55
1,1,2-Trichloroethane
Concen: 59.487 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17



Tgt Ion: 97 Resp: 58722

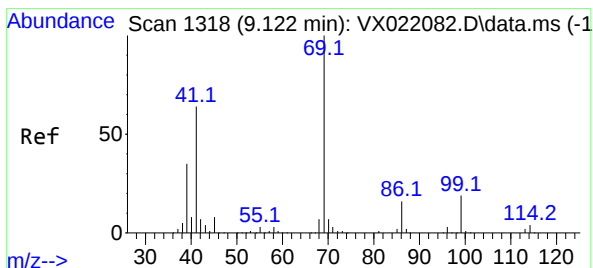
Ion	Ratio	Lower	Upper
97	100		
83	89.7	69.3	103.9
85	56.3	44.3	66.5
99	61.5	50.3	75.5



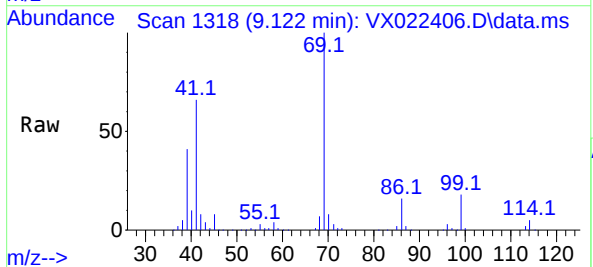
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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6/4/2021 1:55:36 PM

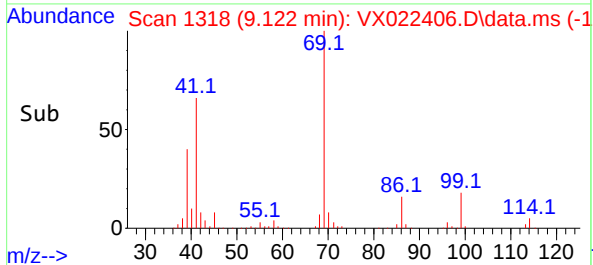
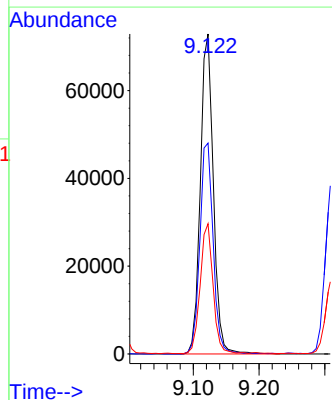


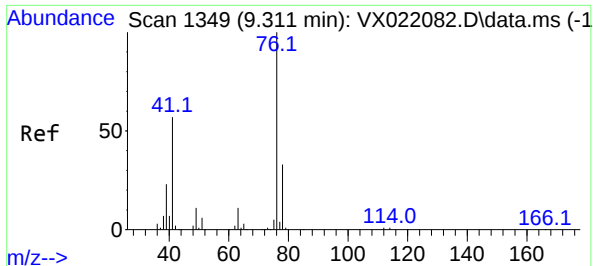
#56
Ethyl methacrylate
Concen: 62.792 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17



Tgt Ion: 69 Resp: 100178

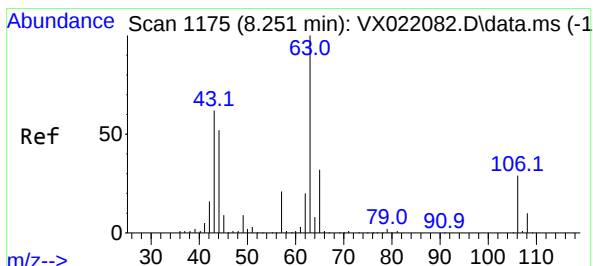
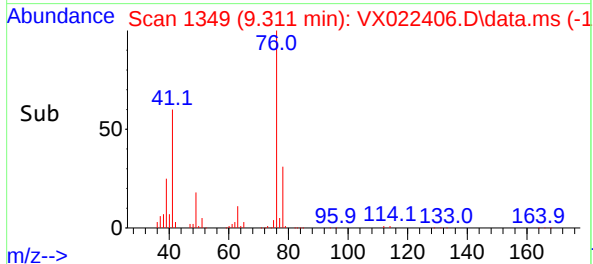
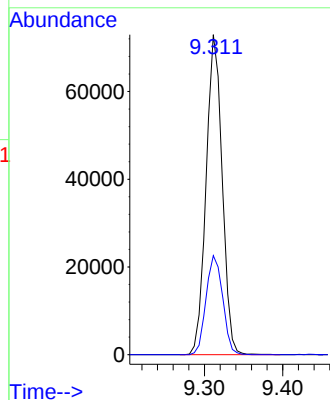
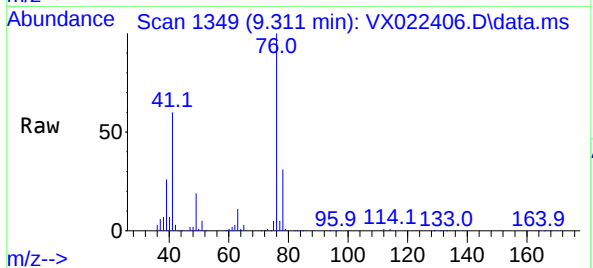
Ion	Ratio	Lower	Upper
69	100		
41	67.8	46.8	70.2
39	40.3	24.7	37.1





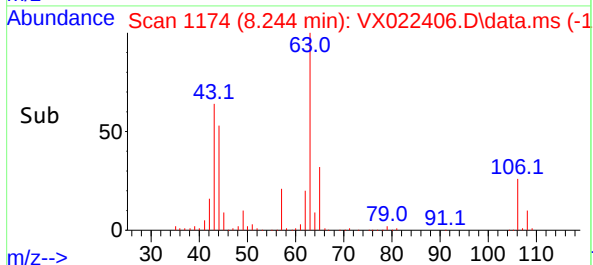
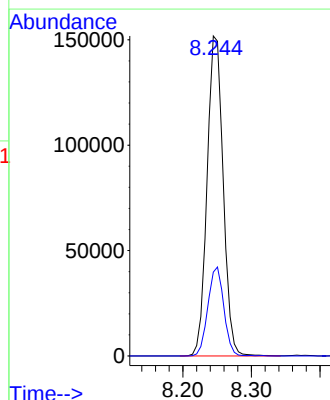
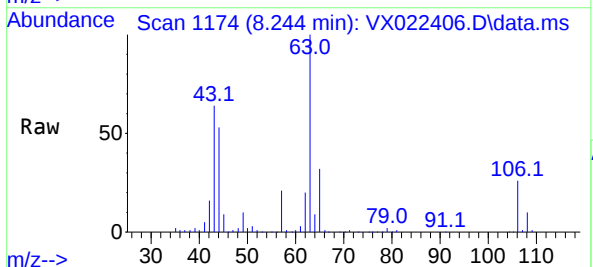
#57
1,3-Dichloropropane
Concen: 61.550 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17

Tgt Ion: 76 Resp: 103734
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 287.664 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17

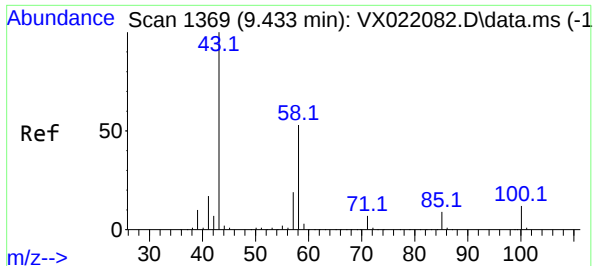
Tgt Ion: 63 Resp: 248214
Ion Ratio Lower Upper
63 100
106 27.5 23.5 35.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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6/4/2021 1:55:36 PM



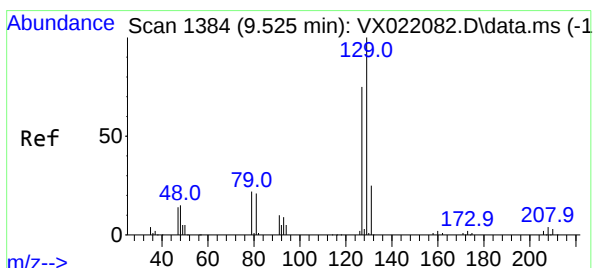
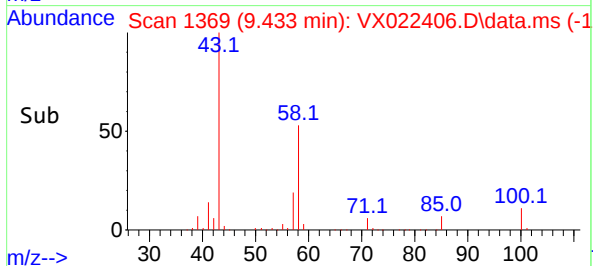
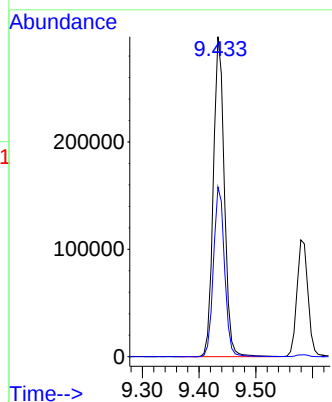
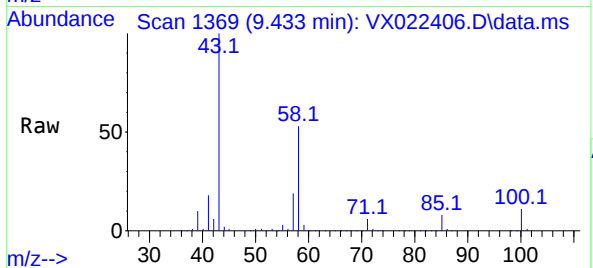
#59
2-Hexanone
Concen: 357.062 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17

Tgt Ion: 43 Resp: 402514
Ion Ratio Lower Upper
43 100
58 53.3 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

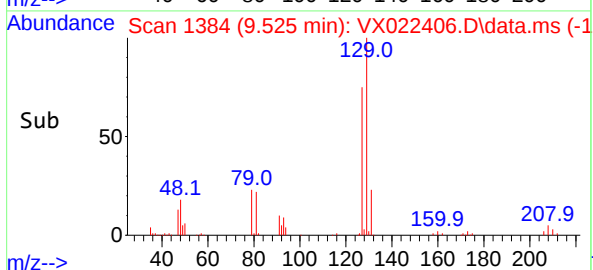
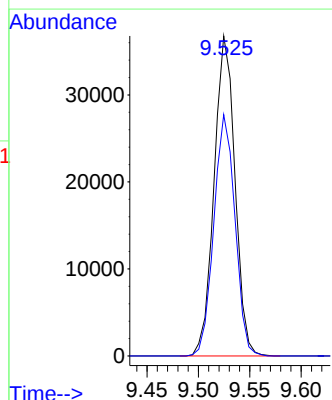
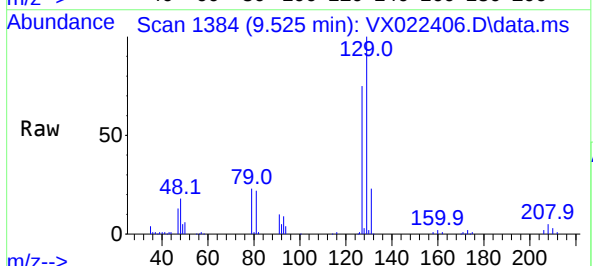
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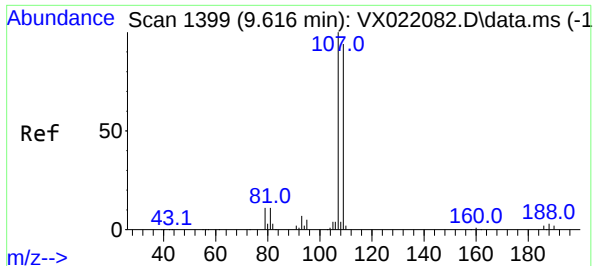
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6/4/2021 1:55:36 PM



#60
Dibromochloromethane
Concen: 53.958 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17

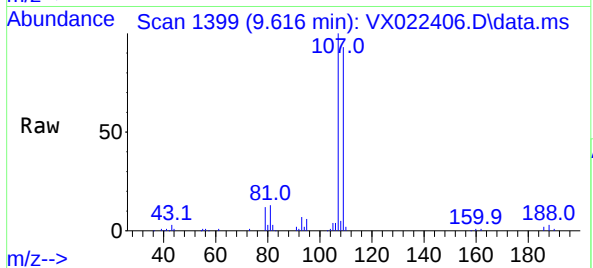
Tgt Ion: 129 Resp: 51819
Ion Ratio Lower Upper
129 100
127 76.5 38.4 115.2





#61
1,2-Dibromoethane
Concen: 61.253 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17

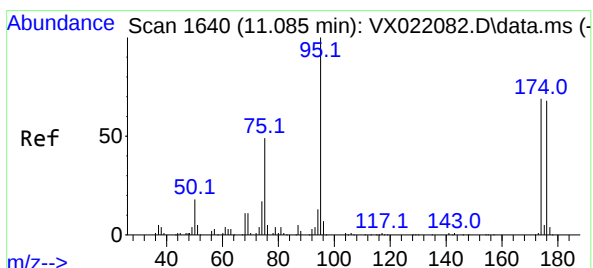
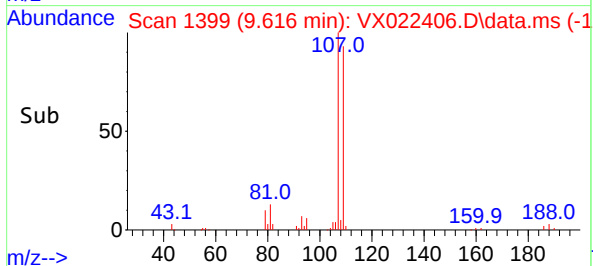
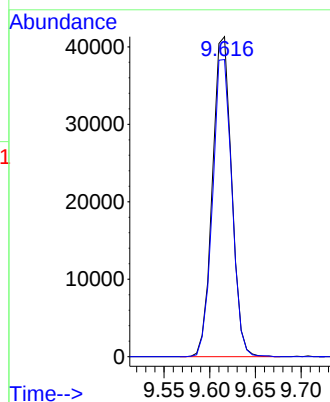
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



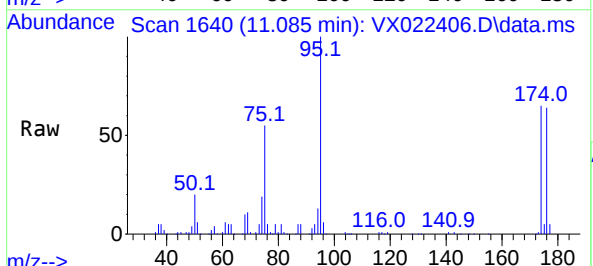
Tgt Ion:107 Resp: 60203
Ion Ratio Lower Upper
107 100
109 93.7 75.8 113.6

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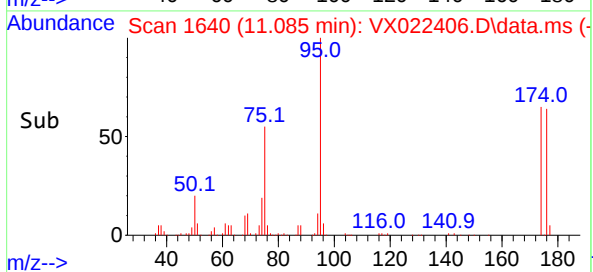
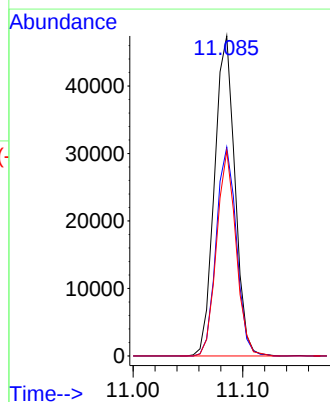
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6/4/2021 1:55:36 PM



#62
4-Bromofluorobenzene
Concen: 50.407 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17



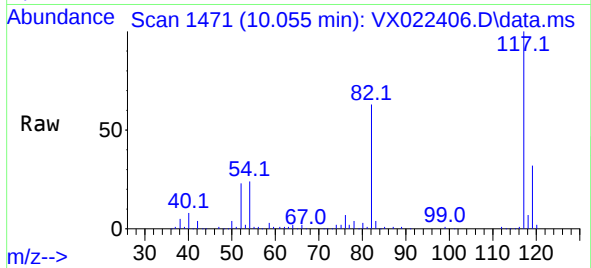
Tgt Ion: 95 Resp: 61423
Ion Ratio Lower Upper
95 100
174 64.6 0.0 154.6
176 60.9 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17

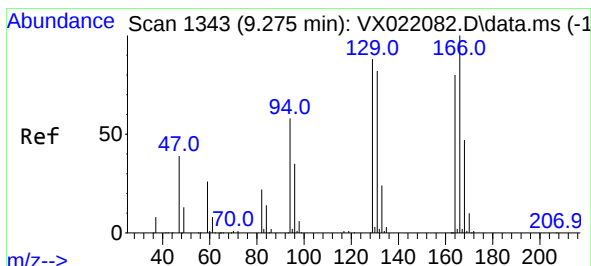
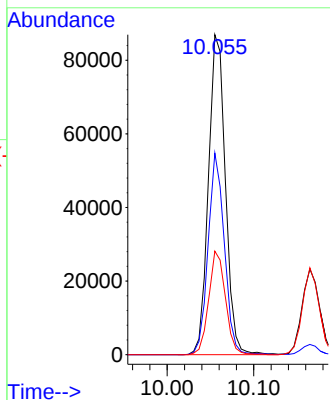
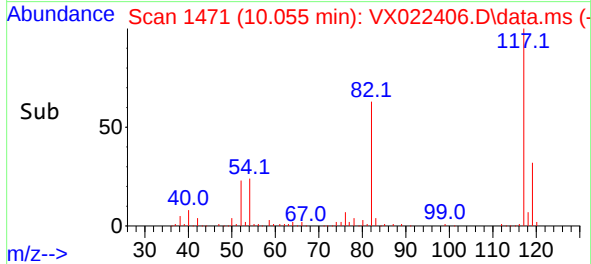
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



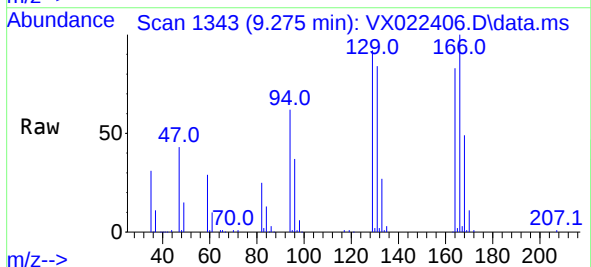
Tgt Ion:117 Resp: 118808
Ion Ratio Lower Upper
117 100
82 63.0 47.4 71.2
119 32.4 26.6 39.8

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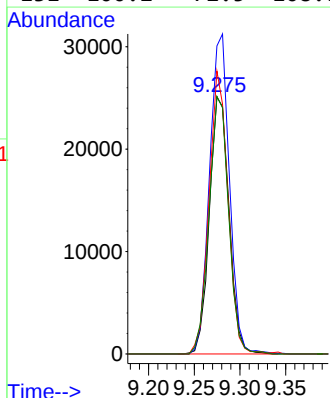
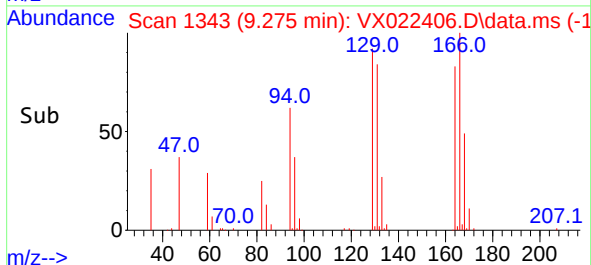
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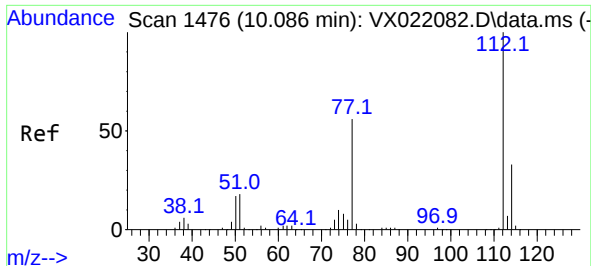


#64
Tetrachloroethene
Concen: 48.150 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17



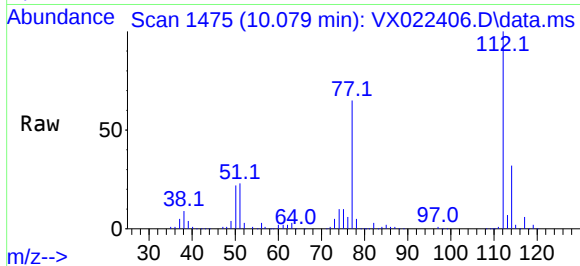
Tgt Ion:164 Resp: 37558
Ion Ratio Lower Upper
164 100
166 119.9 103.4 155.2
129 110.1 70.8 106.2#
131 100.2 72.5 108.7





#65
Chlorobenzene
Concen: 50.949 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17

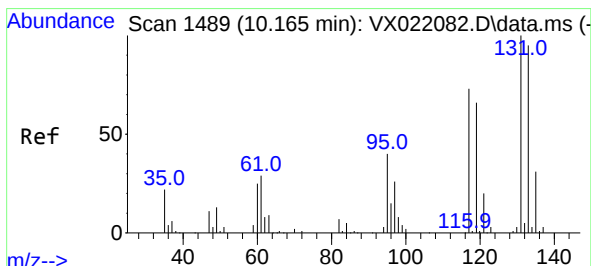
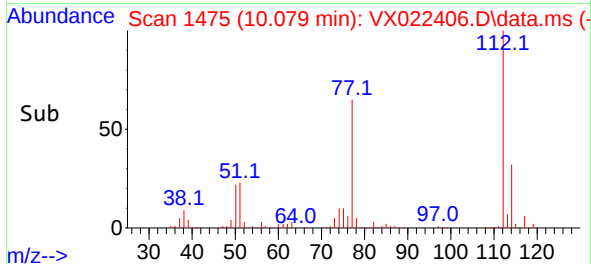
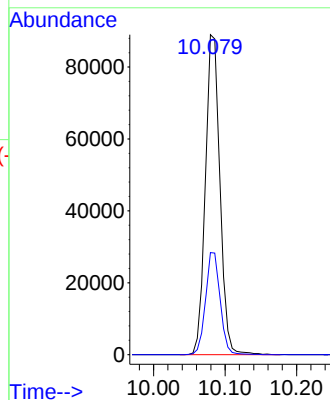
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



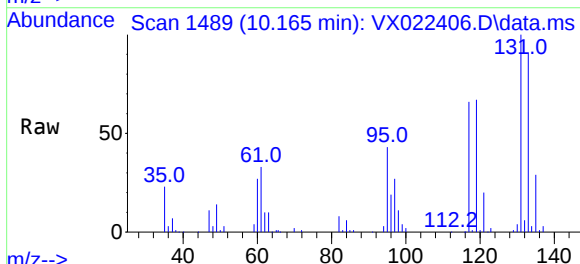
Tgt Ion:112 Resp: 126007
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

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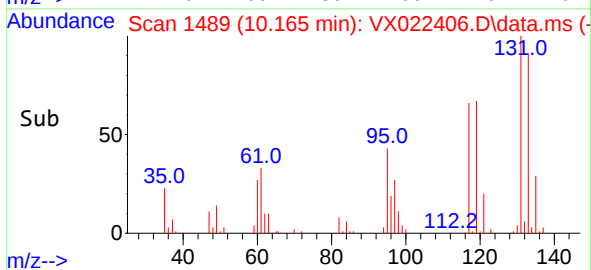
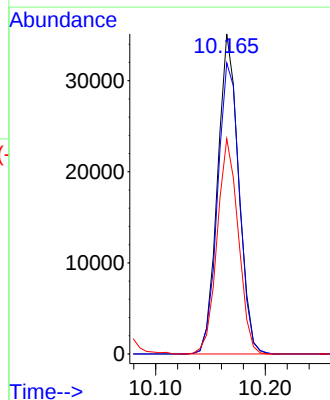
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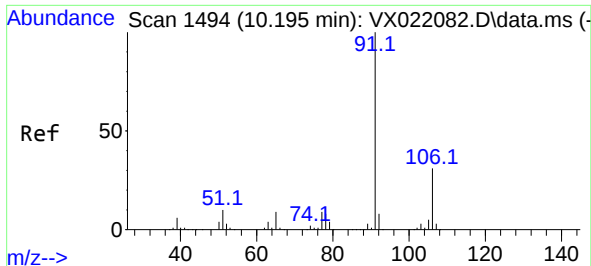


#66
1,1,1,2-Tetrachloroethane
Concen: 54.420 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17

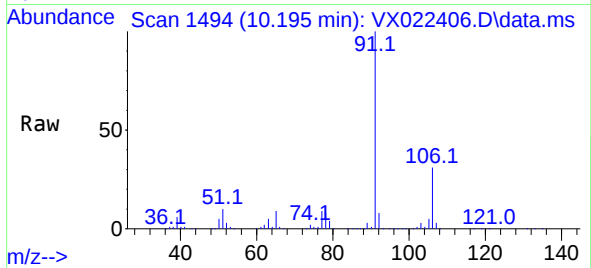


Tgt Ion:131 Resp: 46768
Ion Ratio Lower Upper
131 100
133 94.6 47.7 143.1
119 67.4 32.1 96.5

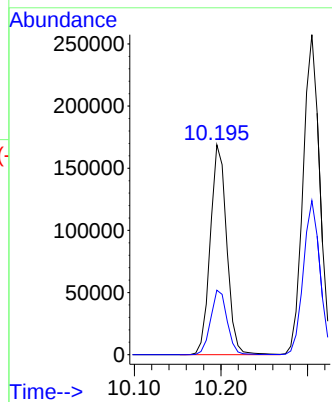
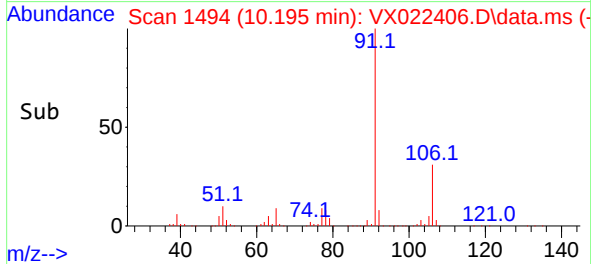




#67
Ethyl Benzene
Concen: 48.909 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17



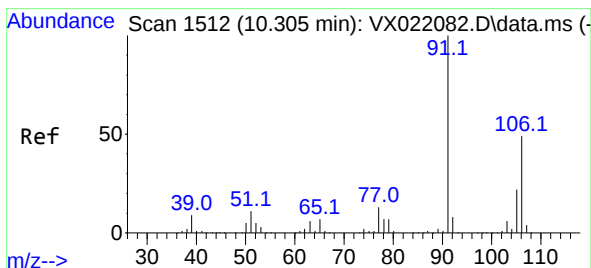
Tgt Ion: 91 Resp: 222524
Ion Ratio Lower Upper
91 100
106 30.7 24.6 37.0



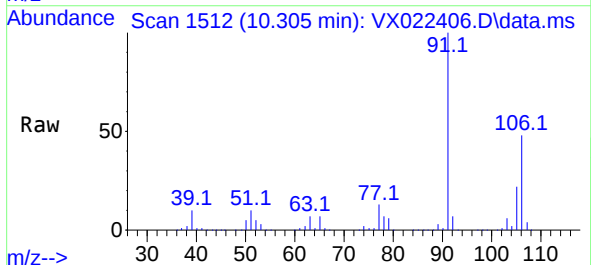
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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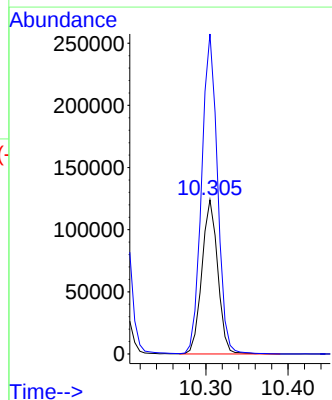
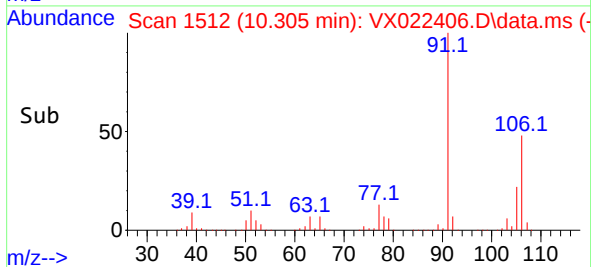
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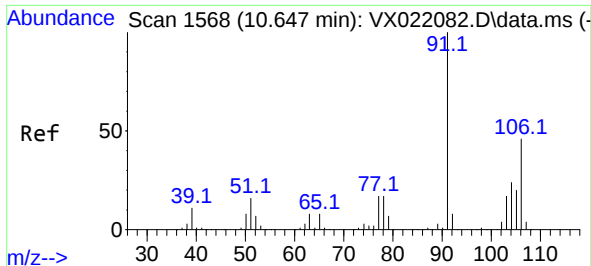


#68
m/p-Xylenes
Concen: 96.447 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17



Tgt Ion:106 Resp: 165839
Ion Ratio Lower Upper
106 100
91 208.3 162.8 244.2





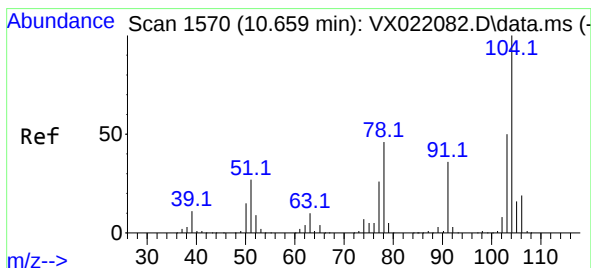
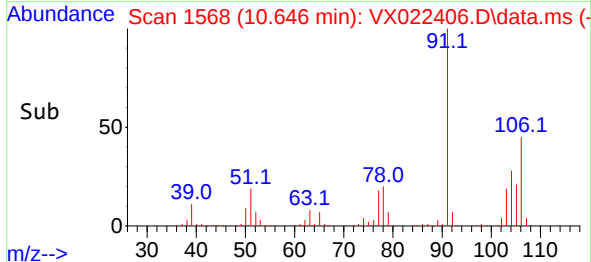
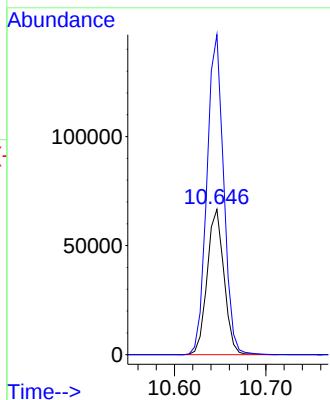
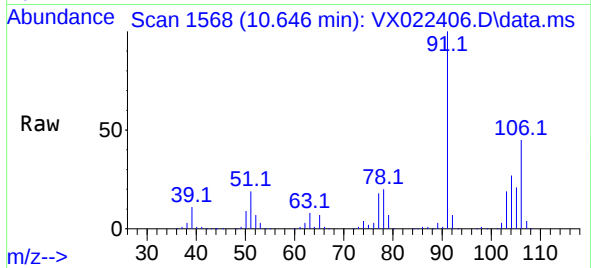
#69
o-Xylene
Concen: 50.896 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17

Tgt Ion:106 Resp: 85116
Ion Ratio Lower Upper
106 100
91 219.2 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

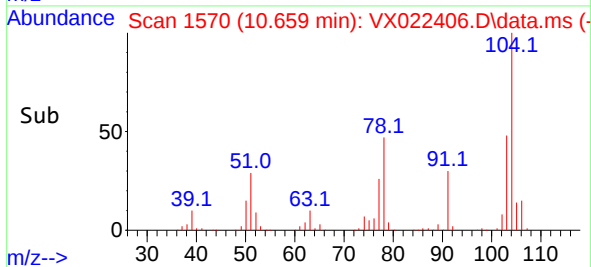
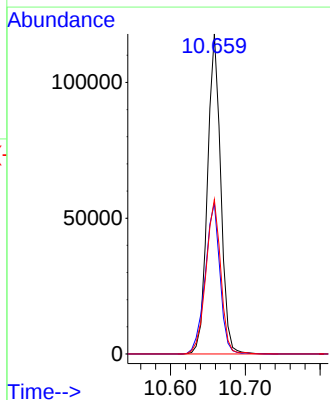
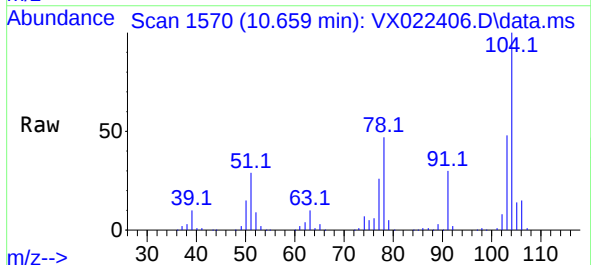
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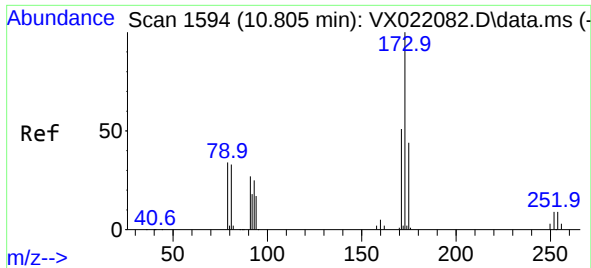
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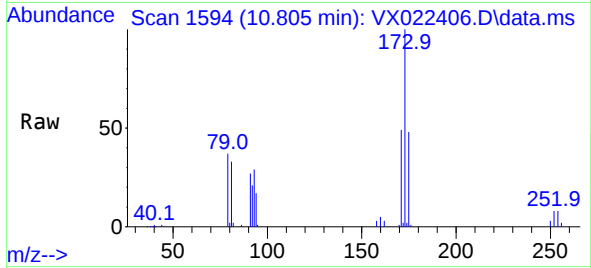
#70
Styrene
Concen: 53.077 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17

Tgt Ion:104 Resp: 145412
Ion Ratio Lower Upper
104 100
78 52.6 40.0 60.0
103 53.8 43.4 65.0

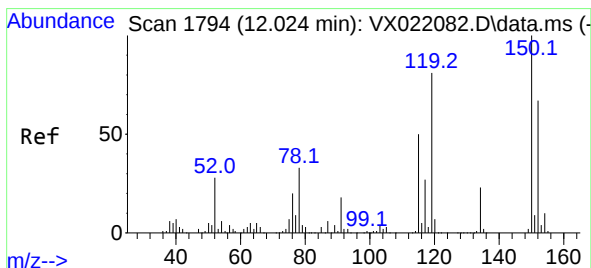
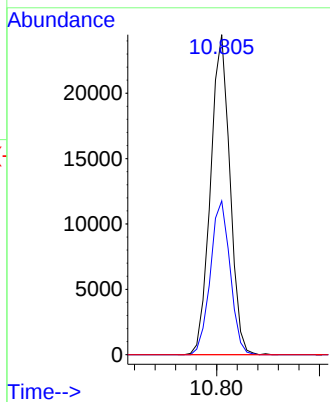
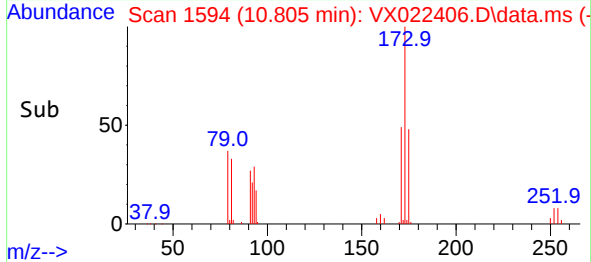




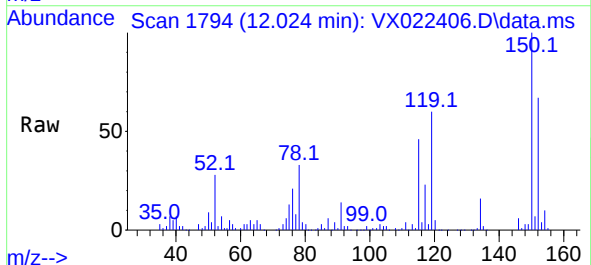
#71
Bromoform
Concen: 48.618 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17



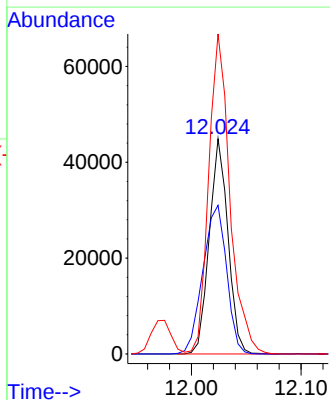
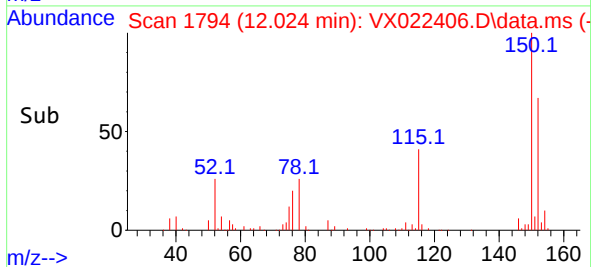
Tgt Ion:173 Resp: 31993
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17



Tgt Ion:152 Resp: 53174
Ion Ratio Lower Upper
152 100
115 87.6 41.1 123.3
150 168.6 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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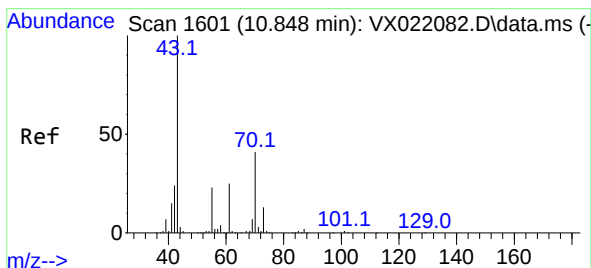
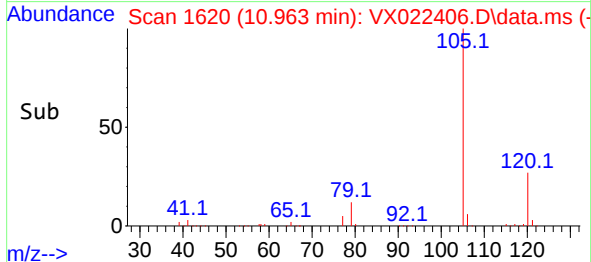
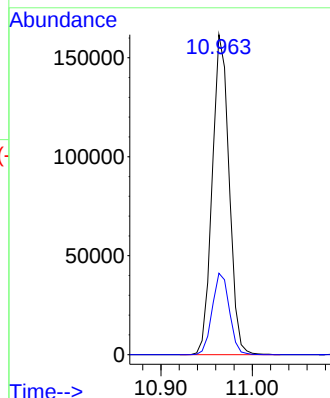
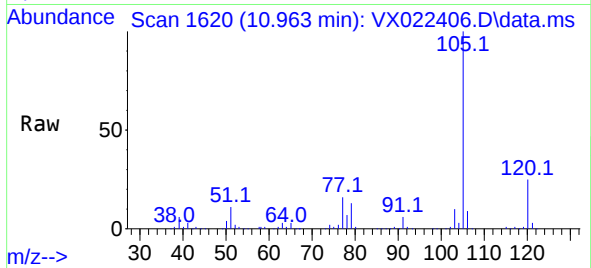
#73
Isopropylbenzene
Concen: 45.933 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17

Tgt Ion: 105 Resp: 206723
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

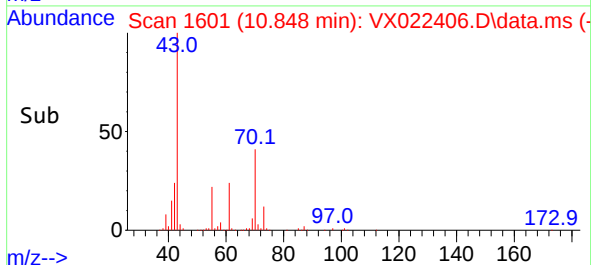
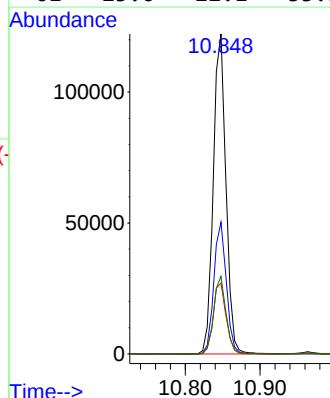
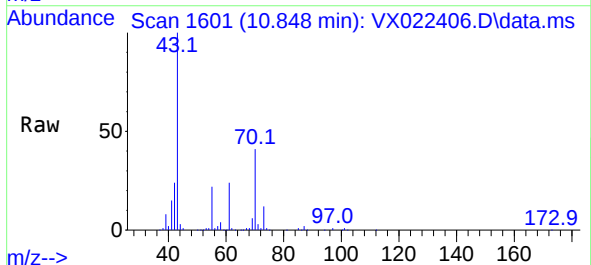
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6/4/2021 1:55:36 PM



#74
N-ethyl acetate
Concen: 67.347 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17

Tgt Ion: 43 Resp: 143866
Ion Ratio Lower Upper
43 100
70 40.7 39.0 58.6
55 22.6 21.5 32.3
61 23.6 22.1 33.1





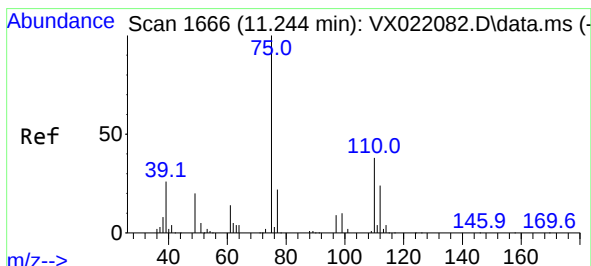
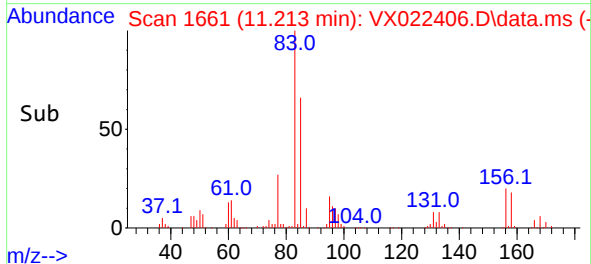
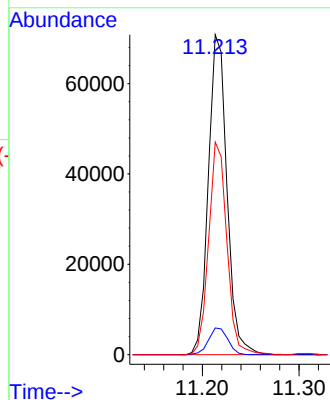
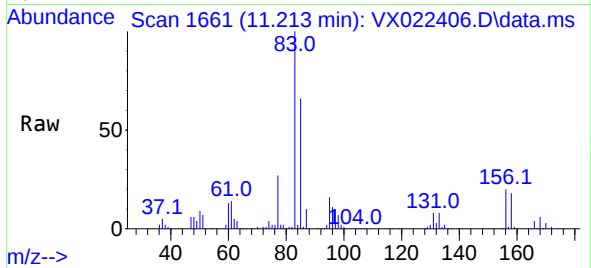
#75
1,1,2,2-Tetrachloroethane
Concen: 63.574 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 94833
Ion Ratio Lower Upper
83 100
131 8.7 5.1 15.2
85 65.0 31.8 95.4

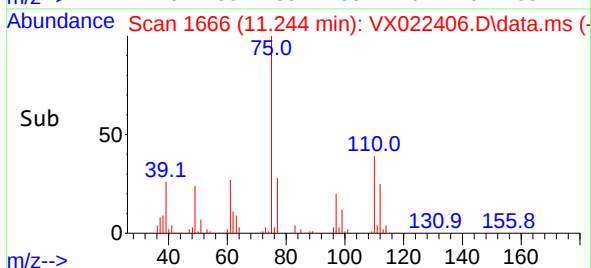
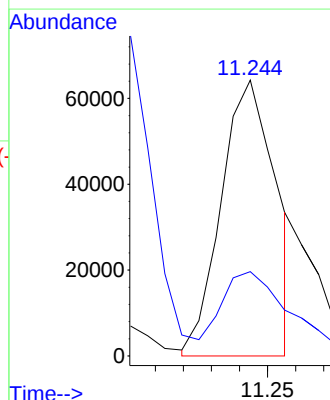
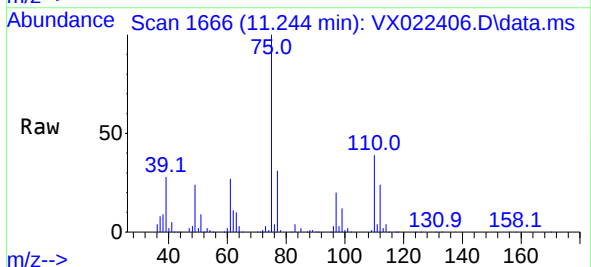
Manual Integrations
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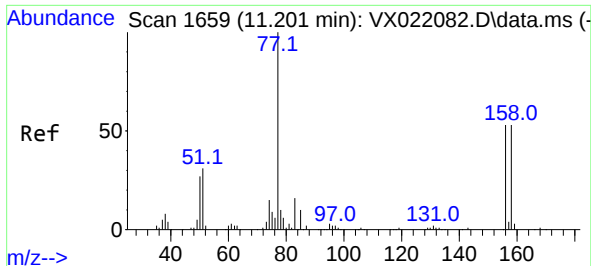
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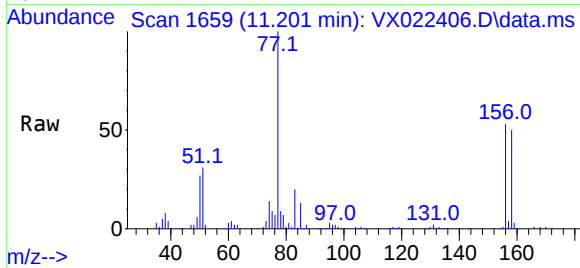
#76
1,2,3-Trichloropropane
Concen: 66.281 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17

Tgt Ion: 75 Resp: 86948
Ion Ratio Lower Upper
75 100
77 38.9 19.1 57.5

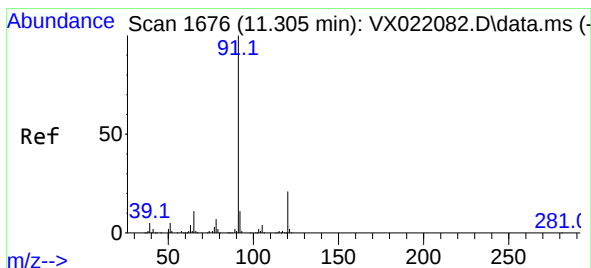
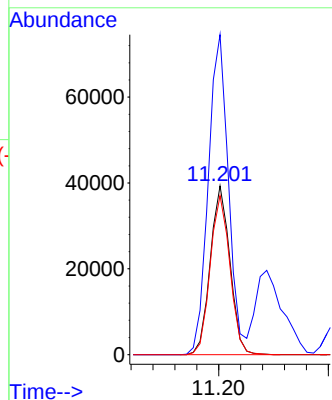
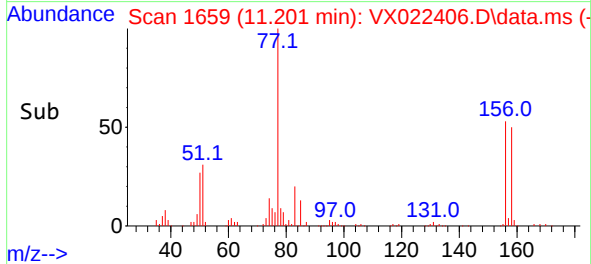




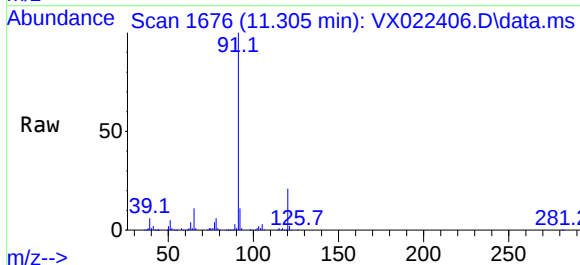
#77
Bromobenzene
Concen: 51.420 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17



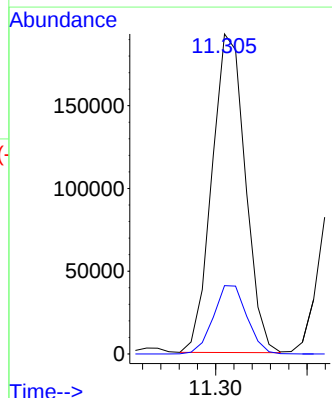
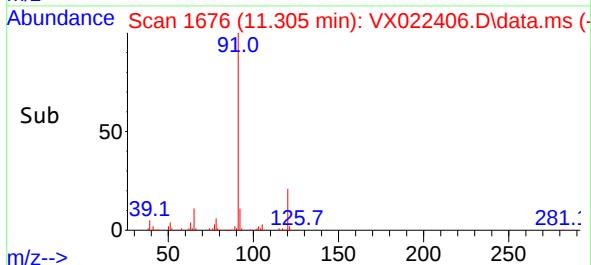
Tgt Ion:156 Resp: 49067
Ion Ratio Lower Upper
156 100
77 194.0 82.8 248.6
158 94.5 49.1 147.4



#78
n-propylbenzene
Concen: 46.360 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17



Tgt Ion: 91 Resp: 244381
Ion Ratio Lower Upper
91 100
120 21.7 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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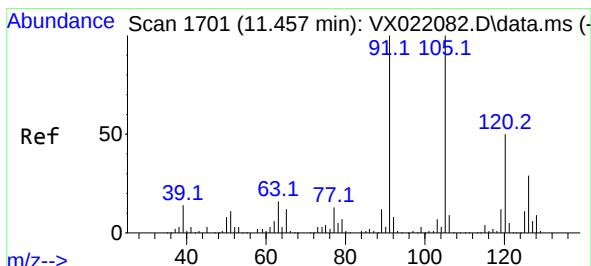
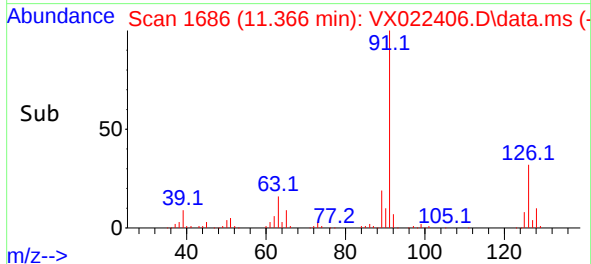
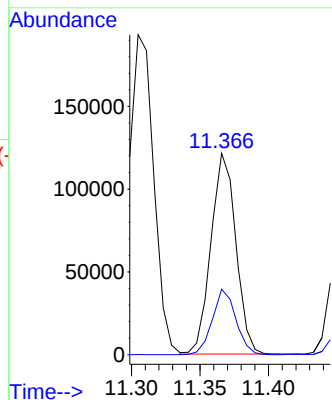
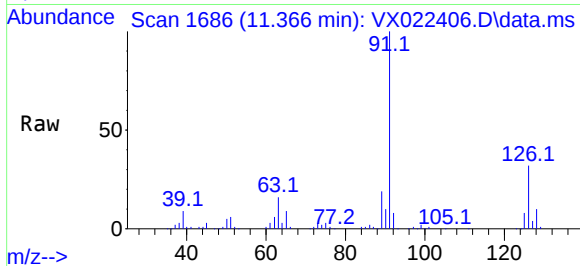
#79
2-Chlorotoluene
Concen: 47.926 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 153231
Ion Ratio Lower Upper
91 100
126 30.8 16.6 49.8

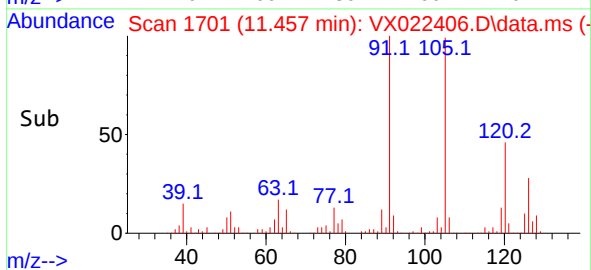
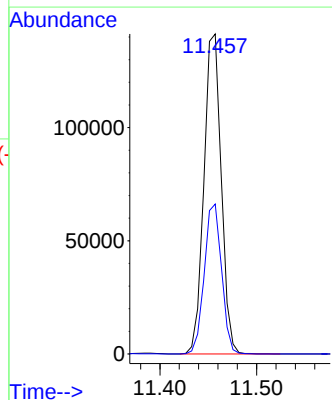
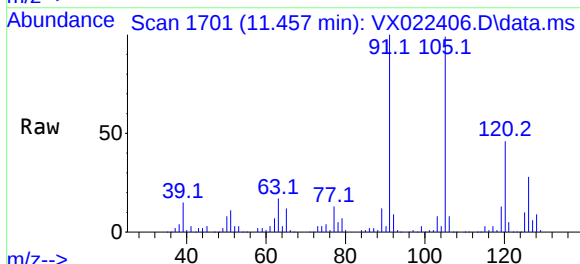
Manual Integrations
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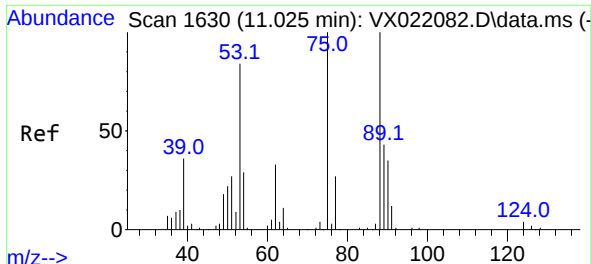
MMdadoda
6/4/2021 1:55:36 PM



#80
1,3,5-Trimethylbenzene
Concen: 47.365 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17

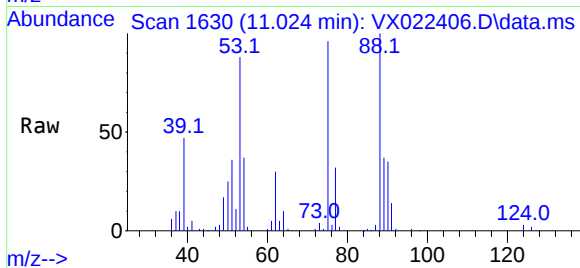
Tgt Ion: 105 Resp: 176672
Ion Ratio Lower Upper
105 100
120 46.7 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 45.830 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.001 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17

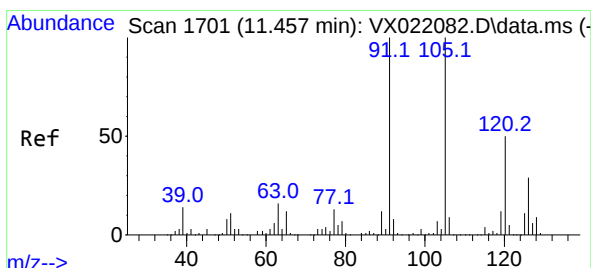
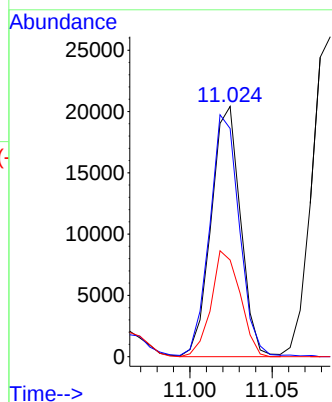
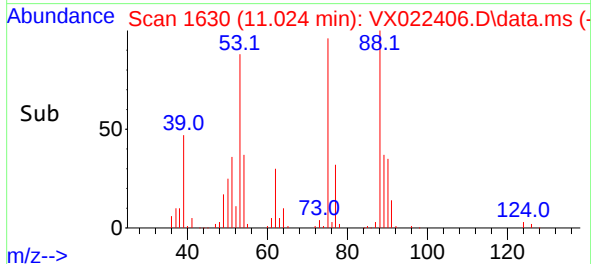
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



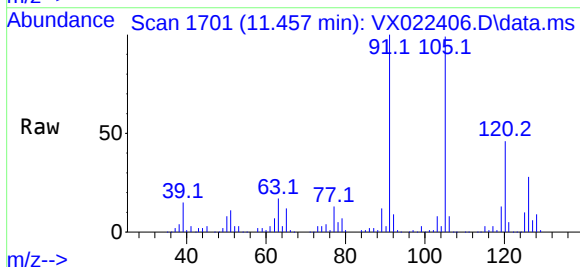
Tgt Ion: 75 Resp: 25374
Ion Ratio Lower Upper
75 100
53 98.1 74.5 111.7
89 41.7 37.9 56.9

Manual Integrations
APPROVED

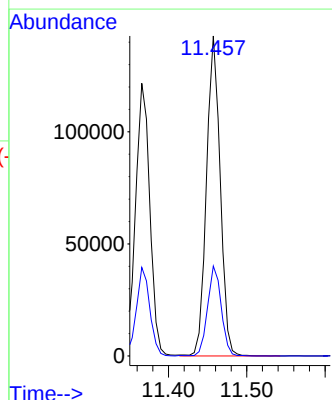
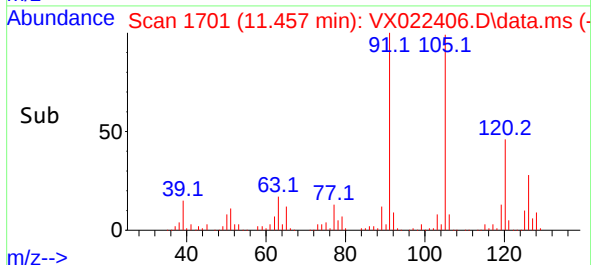
MMdadoda
6/4/2021 1:55:36 PM



#82
4-Chlorotoluene
Concen: 46.946 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17



Tgt Ion: 91 Resp: 172928
Ion Ratio Lower Upper
91 100
126 28.0 14.9 44.5





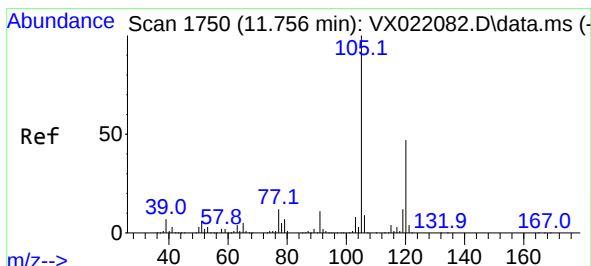
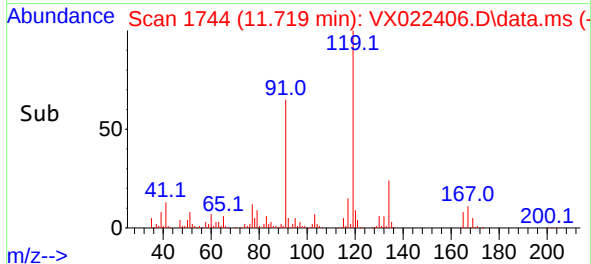
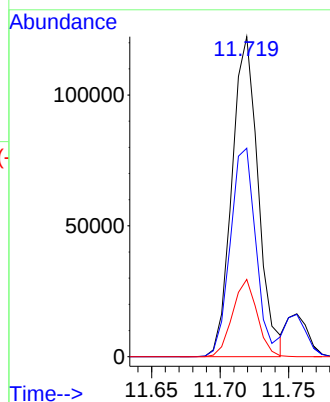
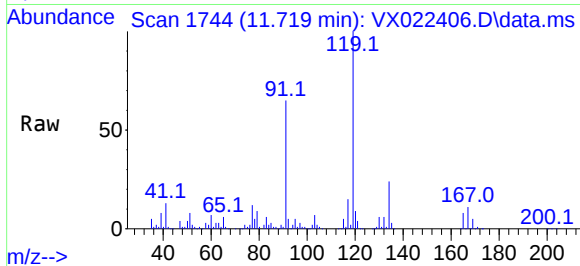
#83
tert-Butylbenzene
Concen: 45.465 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 162644
Ion Ratio Lower Upper
119 100
91 63.2 27.9 83.7
134 22.7 11.3 33.9

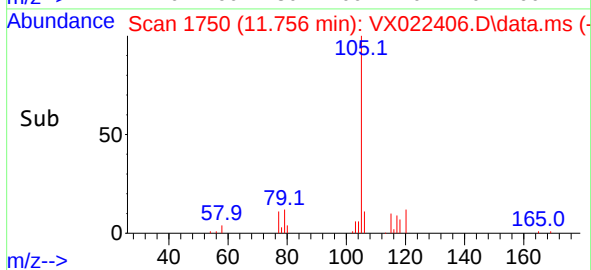
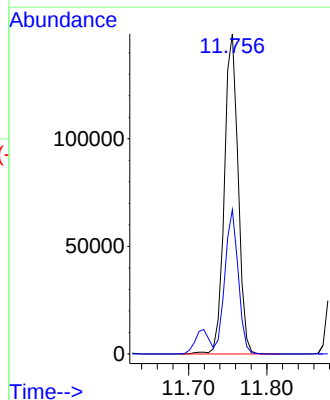
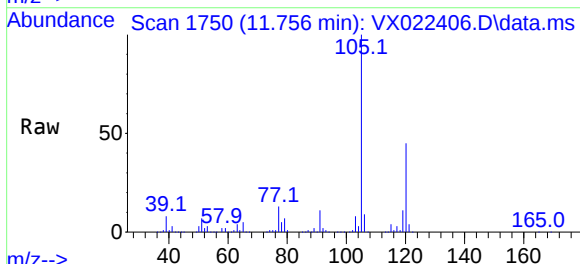
Manual Integrations
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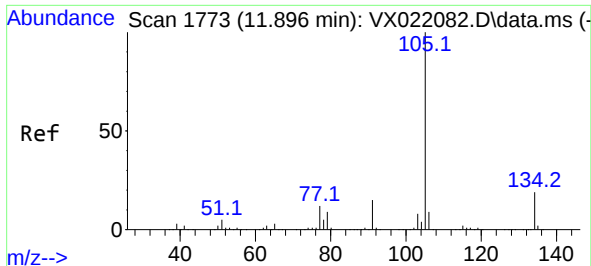
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#84
1,2,4-Trimethylbenzene
Concen: 48.465 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17

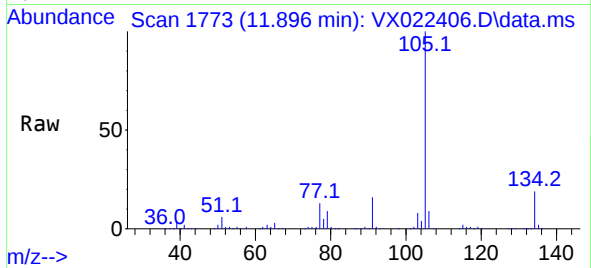
Tgt Ion:105 Resp: 181960
Ion Ratio Lower Upper
105 100
120 43.7 22.4 67.3



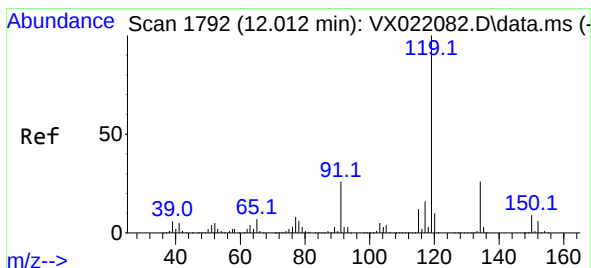
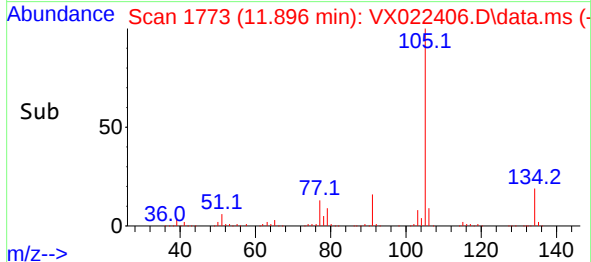
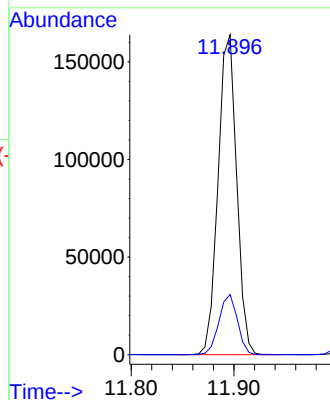


#85
sec-Butylbenzene
Concen: 45.146 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

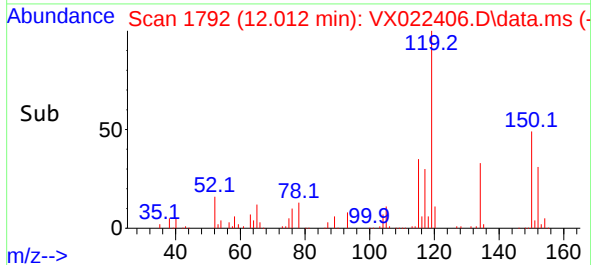
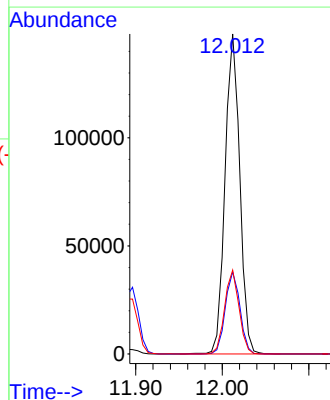
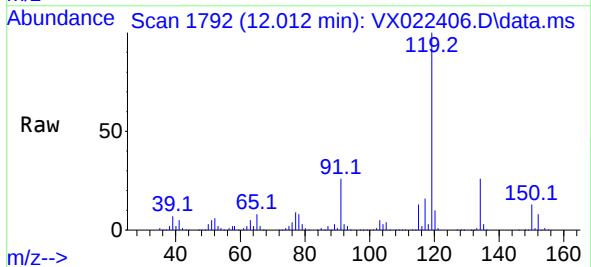


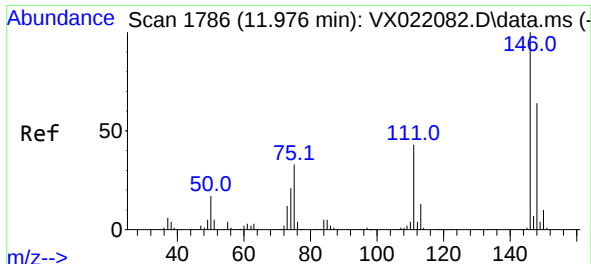
Tgt Ion:105 Resp: 205235
Ion Ratio Lower Upper
105 100
134 18.8 10.0 29.8



#86
p-Isopropyltoluene
Concen: 45.398 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17

Tgt Ion:119 Resp: 174309
Ion Ratio Lower Upper
119 100
134 25.6 12.9 38.7
91 25.6 11.7 35.0





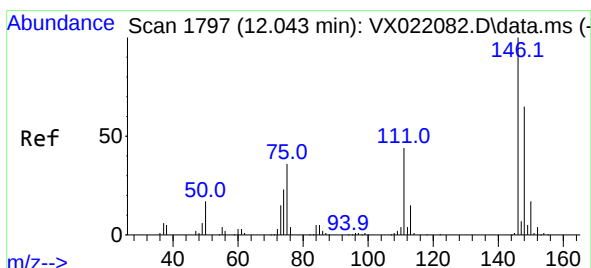
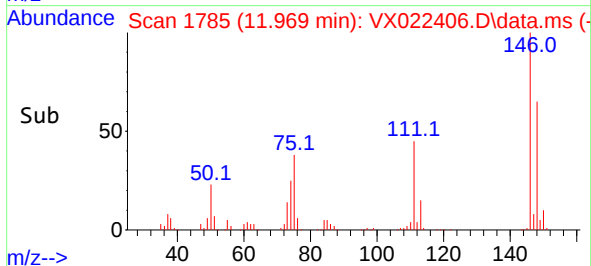
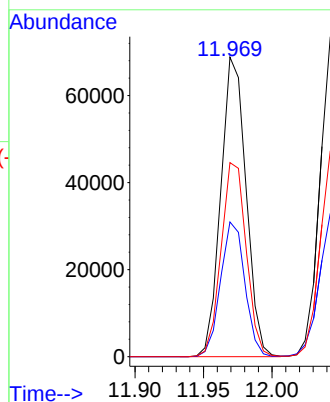
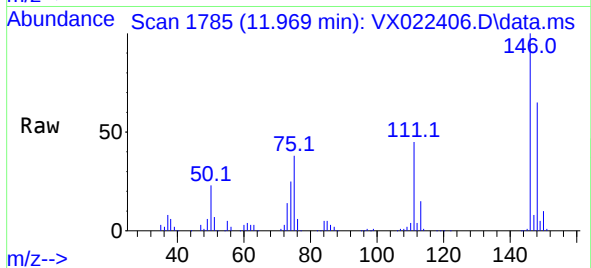
#87
1,3-Dichlorobenzene
Concen: 47.841 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.007 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17

Tgt Ion:146 Resp: 88020
Ion Ratio Lower Upper
146 100
111 43.5 20.2 60.5
148 64.7 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

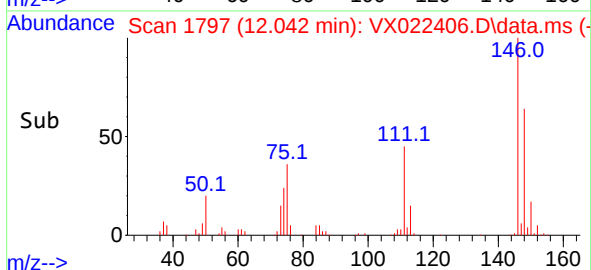
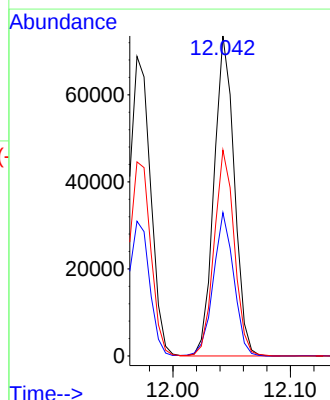
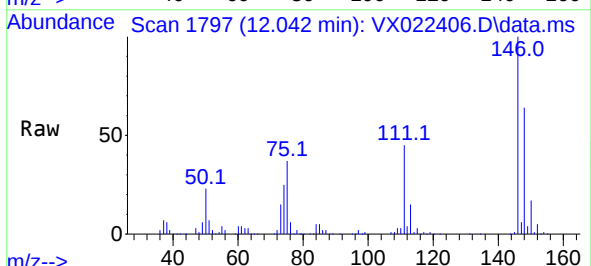
Manual Integrations
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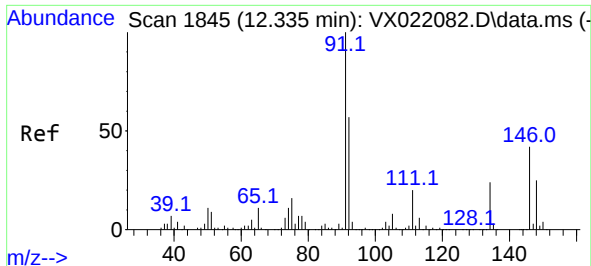
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#88
1,4-Dichlorobenzene
Concen: 46.380 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17

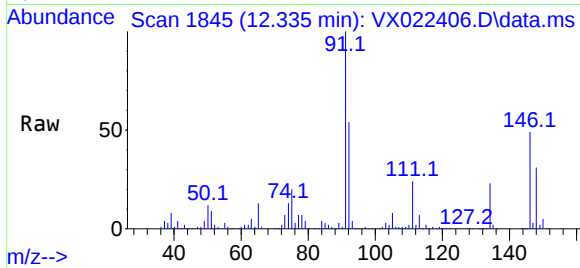
Tgt Ion:146 Resp: 88204
Ion Ratio Lower Upper
146 100
111 45.0 19.6 58.8
148 64.0 31.6 95.0





#89
n-Butylbenzene
Concen: 44.651 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17

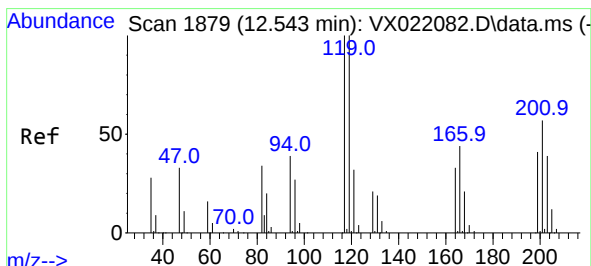
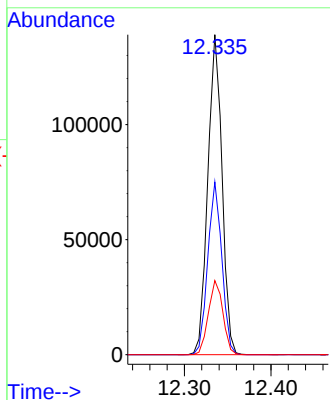
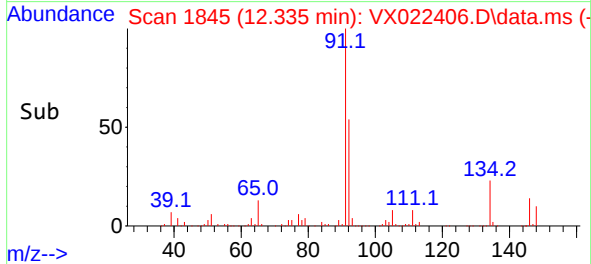
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



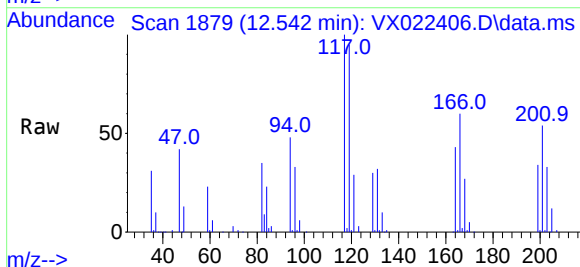
Tgt Ion: 91 Resp: 158584
Ion Ratio Lower Upper
91 100
92 53.3 27.4 82.0
134 23.7 13.2 39.5

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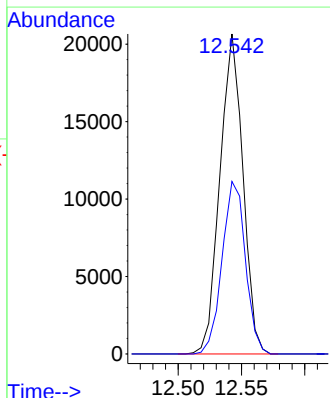
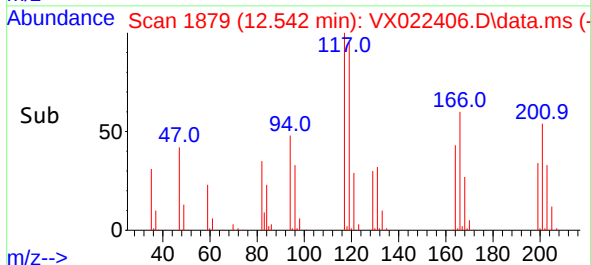
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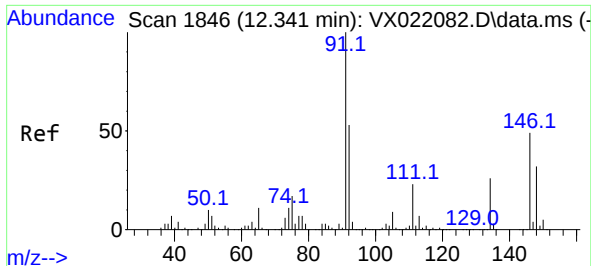


#90
Hexachloroethane
Concen: 41.157 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17



Tgt Ion: 117 Resp: 26116
Ion Ratio Lower Upper
117 100
201 54.7 40.4 121.2





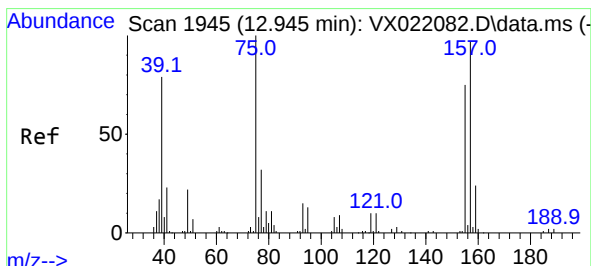
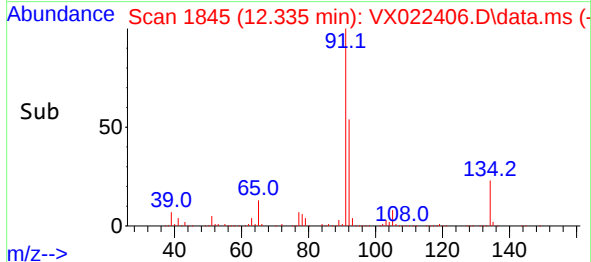
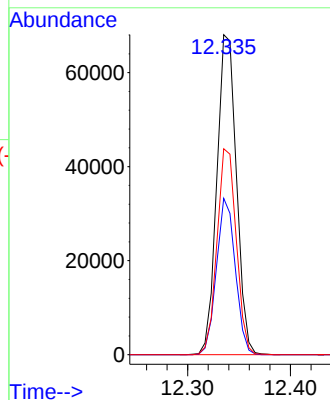
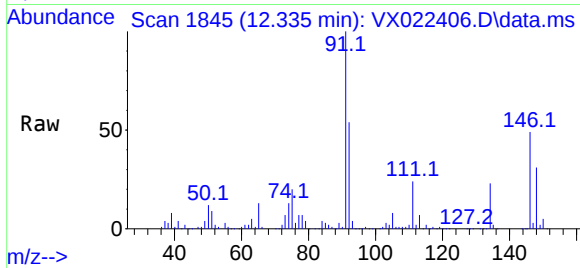
#91
1,2-Dichlorobenzene
Concen: 50.888 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17

Tgt Ion:	146	Resp:	89931
Ion Ratio	Lower	Upper	
146	100		
111	47.1	20.8	62.2
148	63.4	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

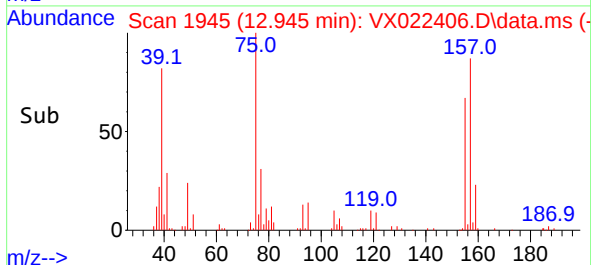
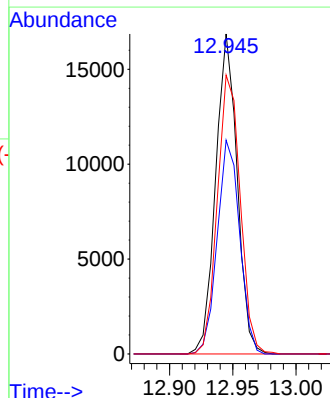
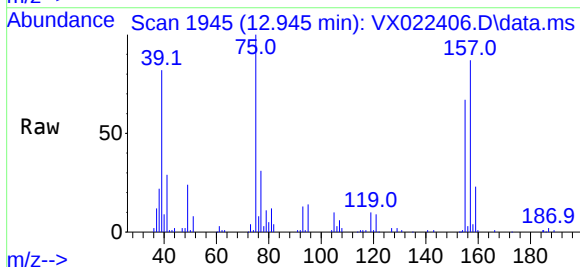
Manual Integrations
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#92
1,2-Dibromo-3-Chloropropane
Concen: 62.274 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17

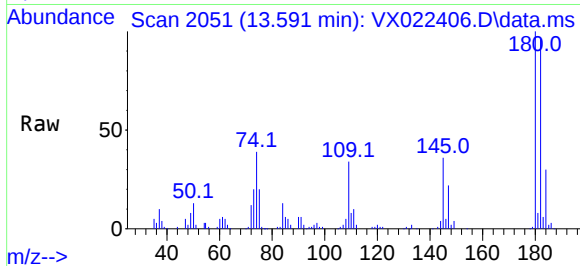
Tgt Ion:	75	Resp:	19878
Ion Ratio	Lower	Upper	
75	100		
155	69.7	45.3	135.9
157	92.7	57.7	173.1





#93
1,2,4-Trichlorobenzene
Concen: 48.237 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17

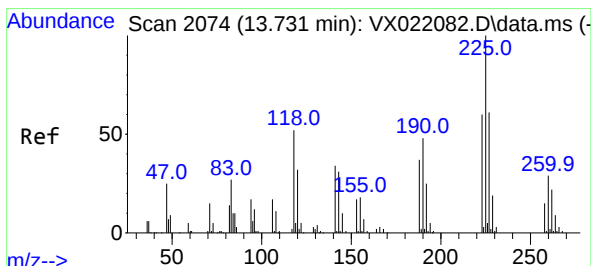
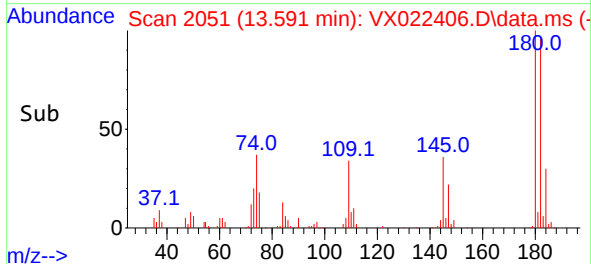
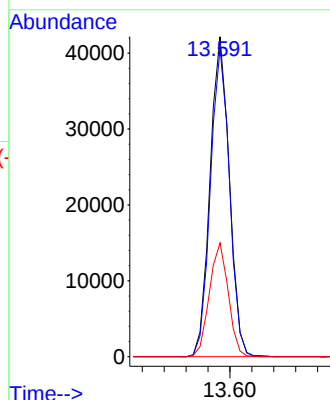
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



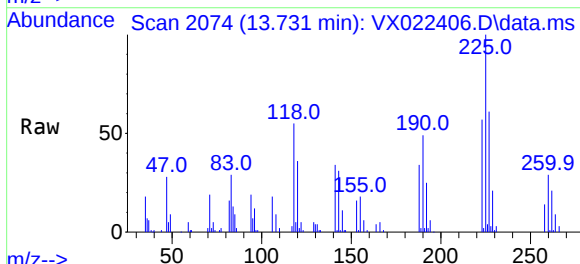
Tgt Ion:180 Resp: 51438
Ion Ratio Lower Upper
180 100
182 95.4 47.7 143.1
145 34.8 15.0 45.0

Manual Integrations
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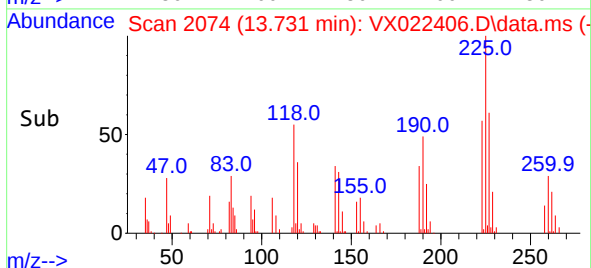
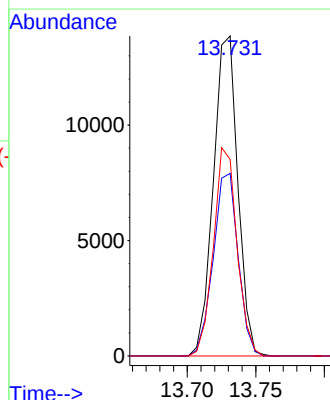
MMdadoda
6/4/2021 1:55:36 PM

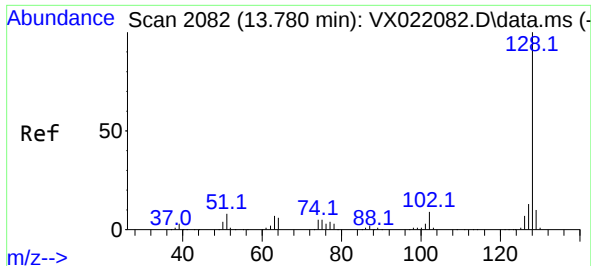


#94
Hexachlorobutadiene
Concen: 41.178 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17

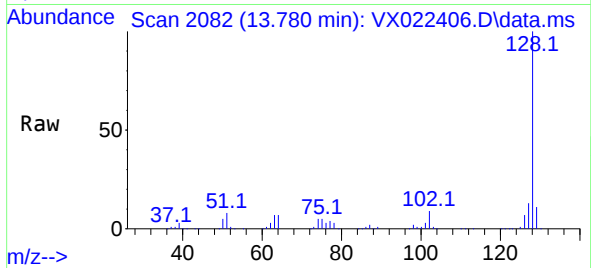


Tgt Ion:225 Resp: 17139
Ion Ratio Lower Upper
225 100
223 58.3 31.1 93.2
227 62.9 31.6 95.0

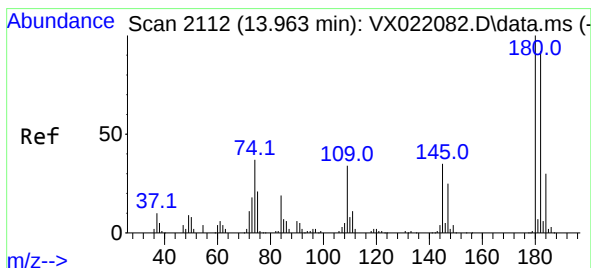
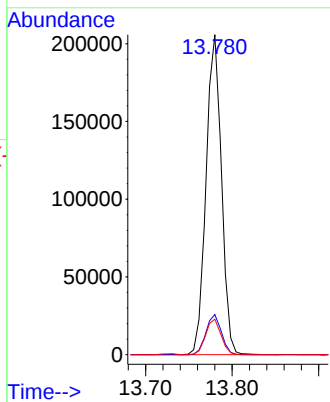
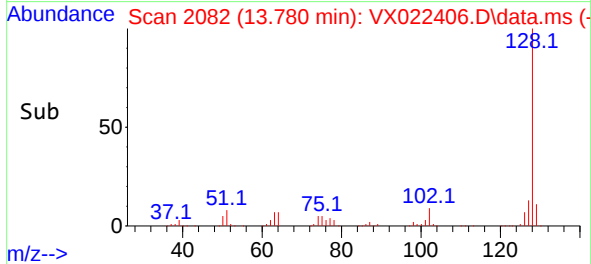




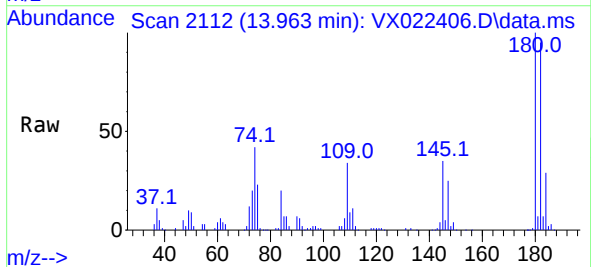
#95
Naphthalene
Concen: 61.073 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17



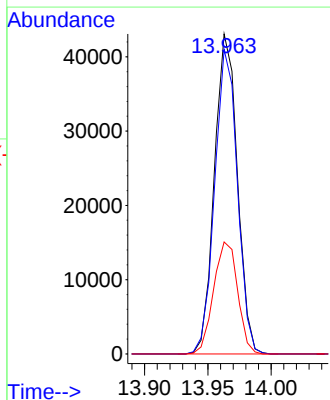
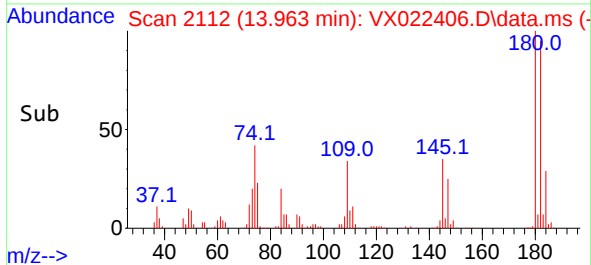
Tgt Ion:128 Resp: 253983
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.1 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 50.362 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022406.D
Acq: 04 Jun 2021 07:17



Tgt Ion:180 Resp: 54135
Ion Ratio Lower Upper
180 100
182 94.2 47.6 142.9
145 36.8 16.1 48.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/4/2021 1:55:36 PM