

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070121\
 Data File : VX023076.D
 Acq On : 01 Jul 2021 10:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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7/5/2021 1:58:48 PM

Quant Time: Jul 01 14:57:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	70687	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	133593	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	124647	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53831	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	61543	47.975	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.940%
35) Dibromofluoromethane	5.391	113	42589	50.202	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.400%
50) Toluene-d8	8.653	98	161313	48.518	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.040%
62) 4-Bromofluorobenzene	11.085	95	63374	51.073	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.140%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.172	85	48497	48.627	ug/l	99
3) Chloromethane	1.294	50	49963	45.622	ug/l	100
4) Vinyl Chloride	1.374	62	48448	47.942	ug/l	100
5) Bromomethane	1.599	94	22608	40.610	ug/l	98
6) Chloroethane	1.678	64	30035	48.091	ug/l	99
7) Trichlorofluoromethane	1.880	101	73056	49.765	ug/l	97
8) Diethyl Ether	2.136	74	28836	50.890	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.325	101	48632	52.910	ug/l	88
10) Methyl Iodide	2.453	142	46213	42.448	ug/l	92
11) Tert butyl alcohol	2.977	59	62274	232.924	ug/l	99
12) 1,1-Dichloroethene	2.319	96	44688	48.731	ug/l	87
13) Acrolein	2.239	56	37999	228.520	ug/l	99
14) Allyl chloride	2.666	41	89151	51.170	ug/l	93
15) Acrylonitrile	3.068	53	156432	255.952	ug/l	96
16) Acetone	2.386	43	154972	272.498	ug/l	93
17) Carbon Disulfide	2.508	76	99182	40.418	ug/l	99
18) Methyl Acetate	2.709	43	74166	52.991	ug/l	90
19) Methyl tert-butyl Ether	3.123	73	173622	52.795	ug/l	98
20) Methylene Chloride	2.794	84	59023	52.311	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	49097	48.261	ug/l	87
22) Diisopropyl ether	3.770	45	192874	53.222	ug/l	# 94
23) Vinyl Acetate	3.727	43	837989	275.646	ug/l	# 93
24) 1,1-Dichloroethane	3.617	63	100530	51.924	ug/l	96
25) 2-Butanone	4.568	43	237031	268.020	ug/l	90
26) 2,2-Dichloropropane	4.483	77	81860	55.717	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	59802	52.965	ug/l	93
28) Bromochloromethane	4.903	49	47112	51.650	ug/l	# 76
29) Tetrahydrofuran	5.013	42	148790	261.563	ug/l	86
30) Chloroform	5.099	83	99961	51.329	ug/l	99
31) Cyclohexane	5.470	56	90844	50.159	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	80132	51.213	ug/l	95
36) 1,1-Dichloropropene	5.696	75	73152	51.553	ug/l	96
37) Ethyl Acetate	4.721	43	88060	53.575	ug/l	94
38) Carbon Tetrachloride	5.678	117	65853	55.331	ug/l	95
39) Methylcyclohexane	7.385	83	88847	53.676	ug/l	93
40) Benzene	6.044	78	216004	52.791	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	49460	54.621	ug/l	91
42) 1,2-Dichloroethane	6.092	62	82256	54.640	ug/l	95
43) Isopropyl Acetate	6.348	43	145604	55.098	ug/l #	91
44) Trichloroethene	7.129	130	49474	50.986	ug/l	95
45) 1,2-Dichloropropane	7.434	63	57892	54.855	ug/l	95
46) Dibromomethane	7.586	93	37510	53.573	ug/l #	82
47) Bromodichloromethane	7.824	83	70626	49.663	ug/l	94
48) Methyl methacrylate	7.696	41	68535	56.037	ug/l	85
49) 1,4-Dioxane	7.665	88	26025	988.509	ug/l #	94
51) 4-Methyl-2-Pentanone	8.580	43	459574	279.431	ug/l	88
52) Toluene	8.720	92	128790	52.069	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	80705	48.083	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	89450	49.834	ug/l #	90
55) 1,1,2-Trichloroethane	9.153	97	53171	53.579	ug/l	97
56) Ethyl methacrylate	9.122	69	89516	48.912	ug/l #	78
57) 1,3-Dichloropropane	9.311	76	97401	53.994	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	231333	253.975	ug/l	94
59) 2-Hexanone	9.433	43	366006	293.337	ug/l	88
60) Dibromochloromethane	9.525	129	46024	47.541	ug/l	99
61) 1,2-Dibromoethane	9.610	107	53553	53.134	ug/l	98
64) Tetrachloroethene	9.275	164	45033	51.410	ug/l #	84
65) Chlorobenzene	10.079	112	133292	50.778	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	46115	54.360	ug/l	98
67) Ethyl Benzene	10.195	91	255390	52.835	ug/l	97
68) m/p-Xylenes	10.305	106	185764	103.486	ug/l	92
69) o-Xylene	10.646	106	91538	52.395	ug/l	94
70) Styrene	10.659	104	152850	52.710	ug/l	95
71) Bromoform	10.805	173	26364	43.892	ug/l #	98
73) Isopropylbenzene	10.963	105	241152	52.944	ug/l	96
74) N-amyl acetate	10.848	43	129066	50.193	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	79483	50.806	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	75846m	53.342	ug/l	
77) Bromobenzene	11.201	156	48368	51.066	ug/l	78
78) n-propylbenzene	11.305	91	298588	54.178	ug/l	96
79) 2-Chlorotoluene	11.366	91	174845	52.545	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	204486	54.673	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.024	75	23690	45.654	ug/l #	80
82) 4-Chlorotoluene	11.457	91	207334	53.915	ug/l	92
83) tert-Butylbenzene	11.719	119	184820	52.326	ug/l	87
84) 1,2,4-Trimethylbenzene	11.756	105	209298	55.600	ug/l	95
85) sec-Butylbenzene	11.896	105	257206	53.996	ug/l	97
86) p-Isopropyltoluene	12.012	119	214391	56.640	ug/l	92
87) 1,3-Dichlorobenzene	11.969	146	93419	51.122	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	97187	50.862	ug/l	95
89) n-Butylbenzene	12.335	91	202673	56.315	ug/l	97
90) Hexachloroethane	12.542	117	31823	45.793	ug/l	68
91) 1,2-Dichlorobenzene	12.335	146	93016	52.153	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18109	49.090	ug/l	65
93) 1,2,4-Trichlorobenzene	13.591	180	53385	53.969	ug/l	94
94) Hexachlorobutadiene	13.725	225	20070	51.780	ug/l	97
95) Naphthalene	13.780	128	217883	49.667	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	54114	54.312	ug/l	96

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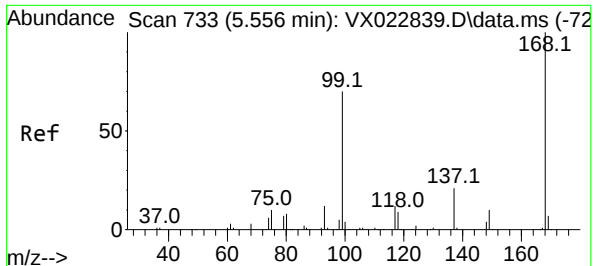
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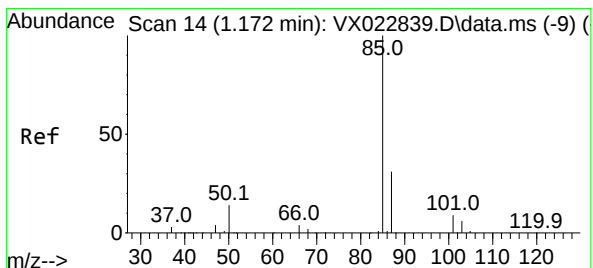
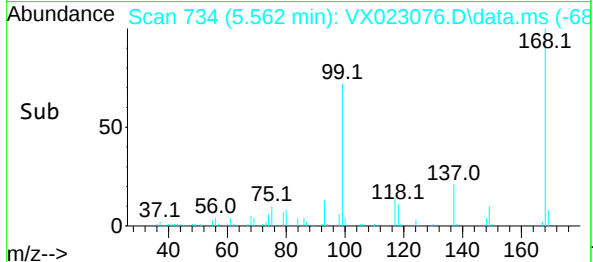
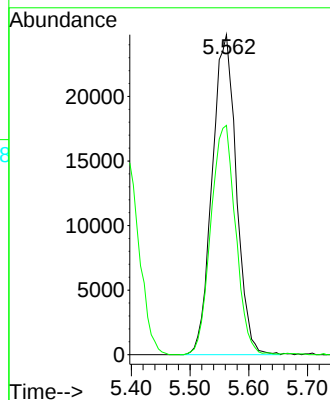
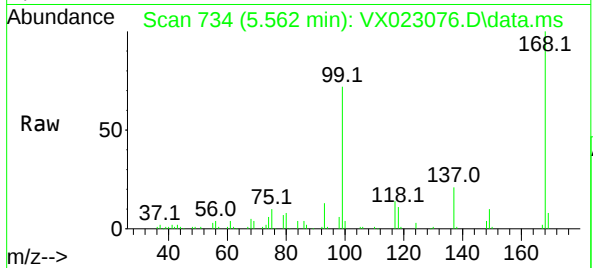
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



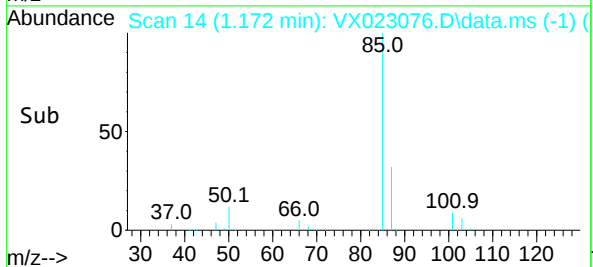
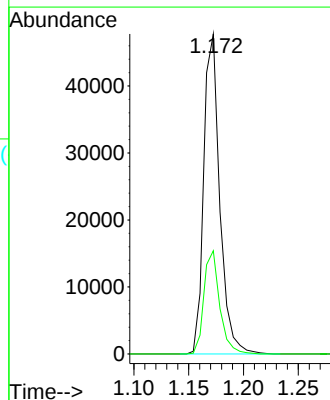
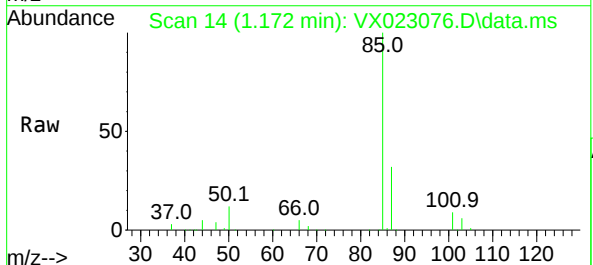
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

Tgt Ion: 168 Resp: 70687
Ion Ratio Lower Upper
168 100
99 71.7 45.8 68.6#



#2
Dichlorodifluoromethane
Concen: 48.627 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

Tgt Ion: 85 Resp: 48497
Ion Ratio Lower Upper
85 100
87 32.3 16.4 49.2

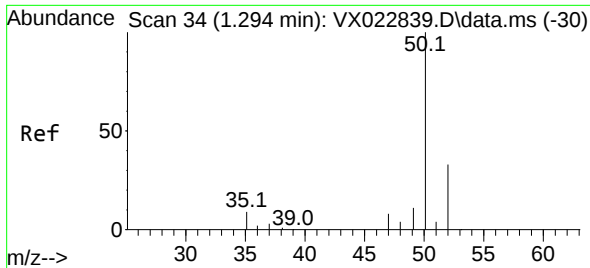


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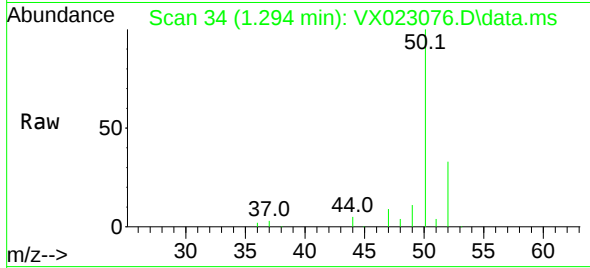
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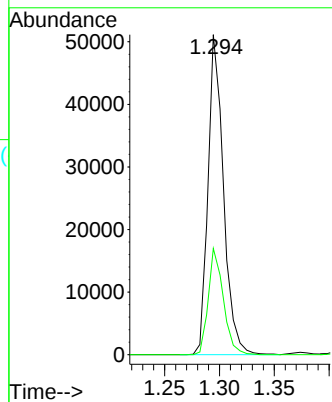
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#3
Chloromethane
Concen: 45.622 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25



Tgt Ion: 50 Resp: 49963
Ion Ratio Lower Upper
50 100
52 33.2 26.4 39.6

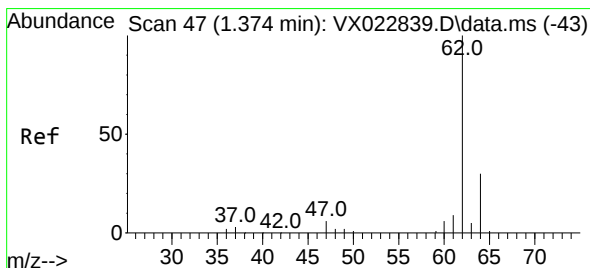


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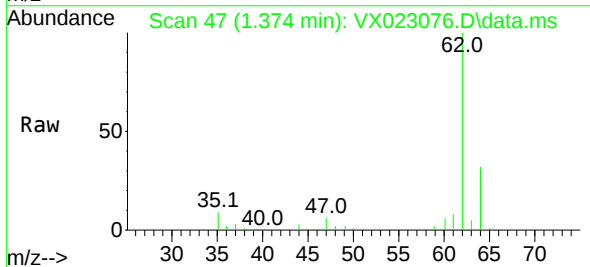
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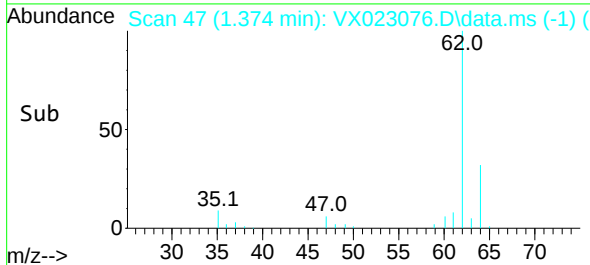
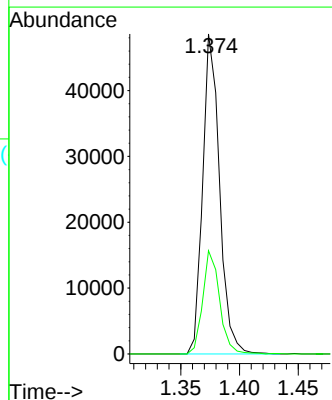
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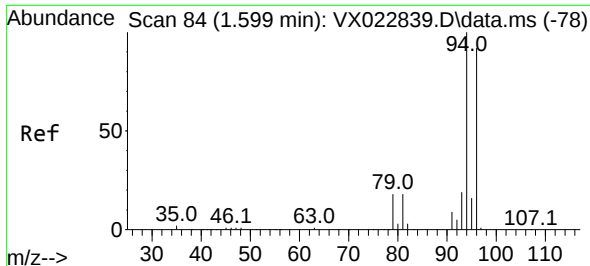


#4
Vinyl Chloride
Concen: 47.942 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023076.D
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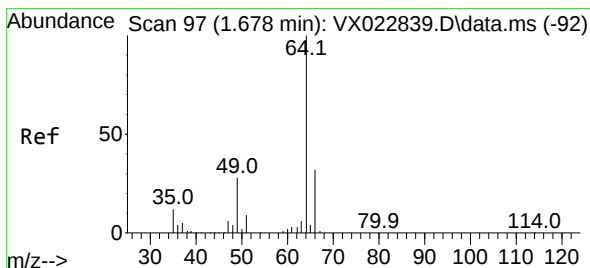
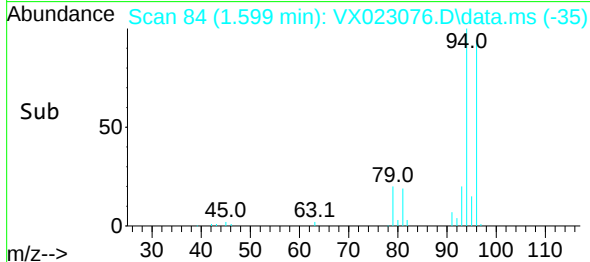
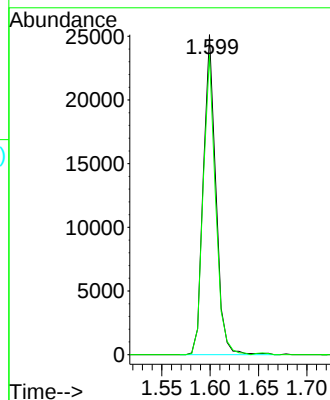
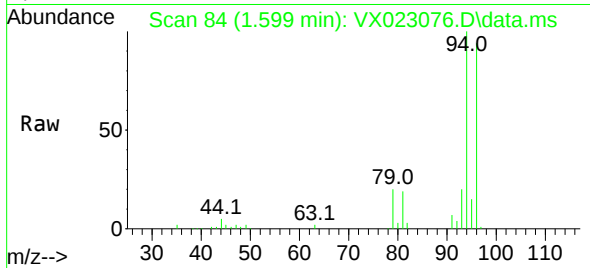
Tgt Ion: 62 Resp: 48448
Ion Ratio Lower Upper
62 100
64 32.3 25.7 38.5





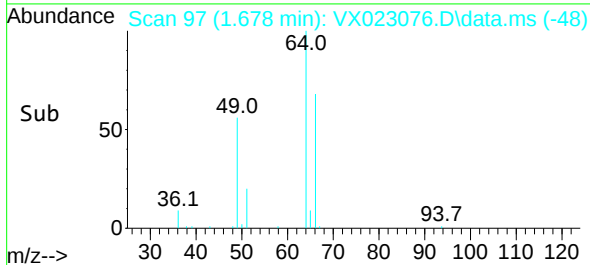
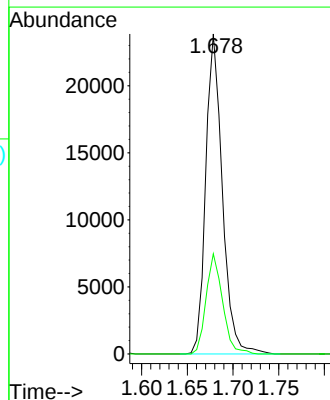
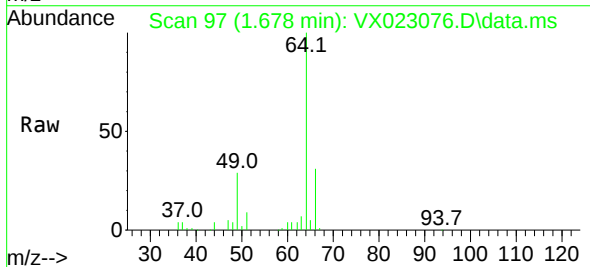
#5
Bromomethane
Concen: 40.610 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

Tgt Ion: 94 Resp: 22608
Ion Ratio Lower Upper
94 100
96 93.8 76.4 114.6



#6
Chloroethane
Concen: 48.091 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

Tgt Ion: 64 Resp: 30035
Ion Ratio Lower Upper
64 100
66 31.3 25.4 38.0

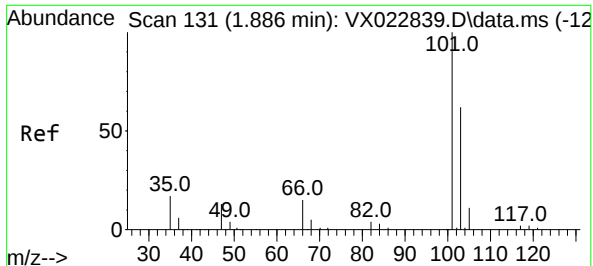


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7/5/2021 1:58:48 PM



#7
Trichlorofluoromethane
Concen: 49.765 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

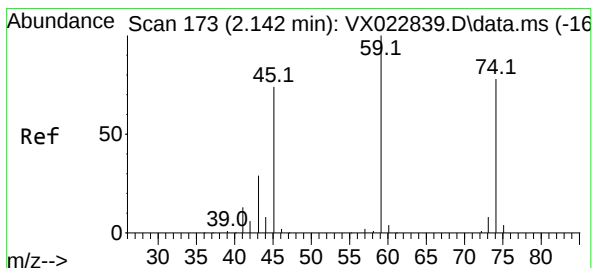
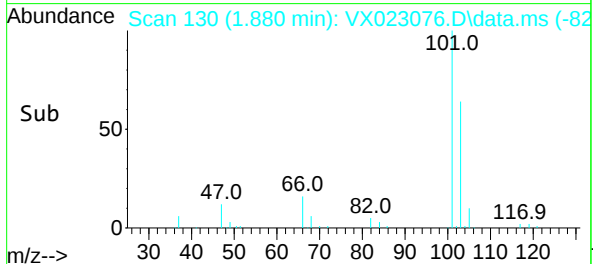
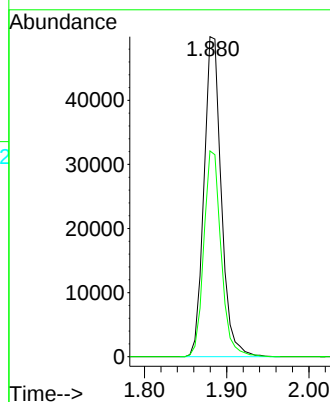
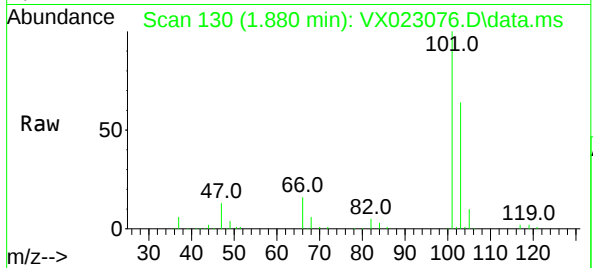
Tgt Ion:101 Resp: 73056
Ion Ratio Lower Upper
101 100
103 64.3 53.2 79.8

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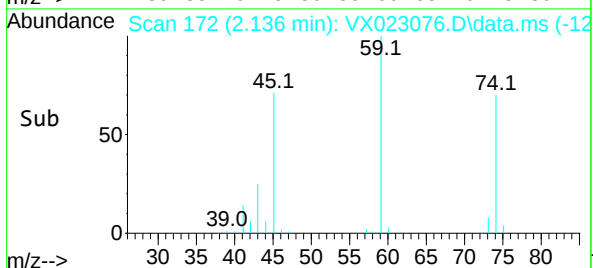
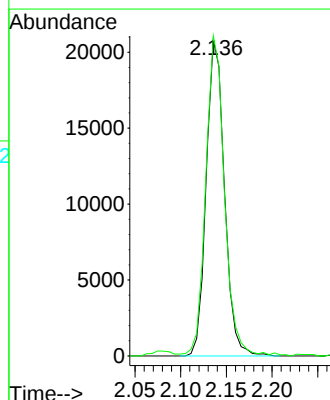
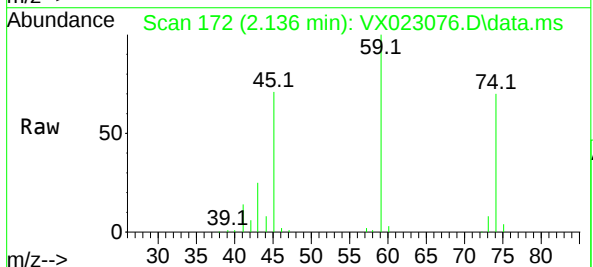
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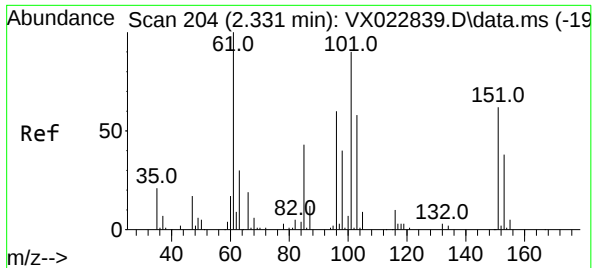
7/5/2021 1:58:48 PM



#8
Diethyl Ether
Concen: 50.890 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX023076.D
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Tgt Ion: 74 Resp: 28836
Ion Ratio Lower Upper
74 100
45 104.2 44.5 133.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.910 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX023076.D
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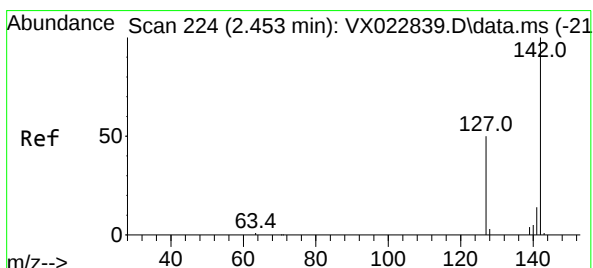
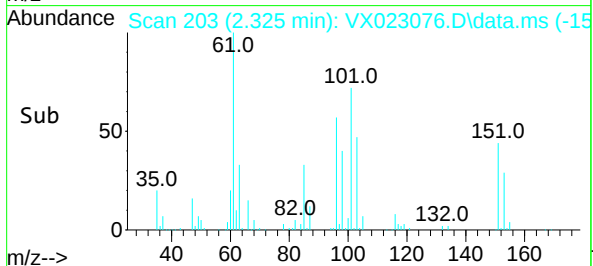
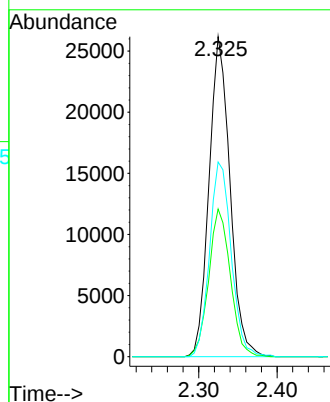
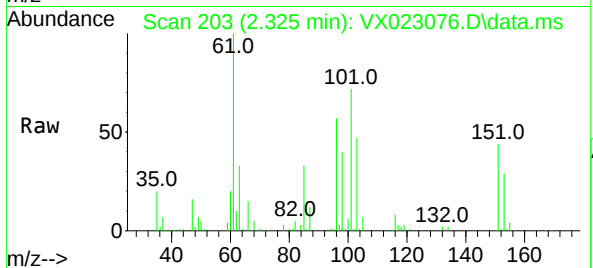
Tgt Ion:	101	Resp:	48632
Ion	Ratio	Lower	Upper
101	100		
85	47.7	34.9	52.3
151	63.1	61.4	92.2

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Manual Integrations
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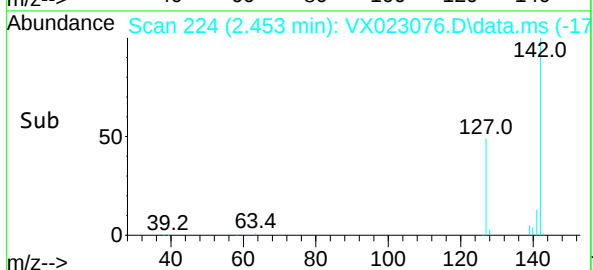
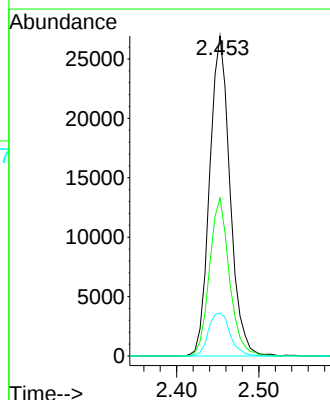
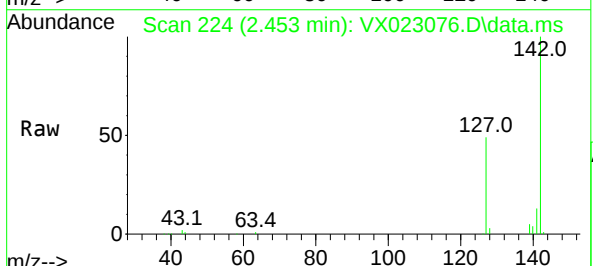
MMDadoda

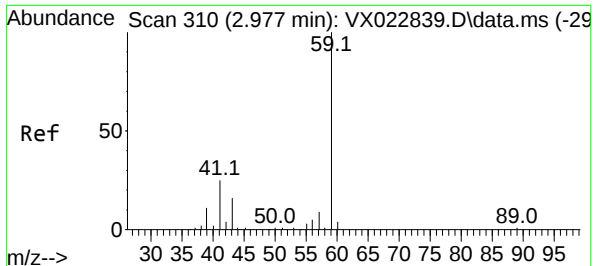
7/5/2021 1:58:48 PM



#10
Methyl Iodide
Concen: 42.448 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

Tgt Ion:	142	Resp:	46213
Ion	Ratio	Lower	Upper
142	100		
127	48.1	33.3	49.9
141	14.3	11.4	17.0

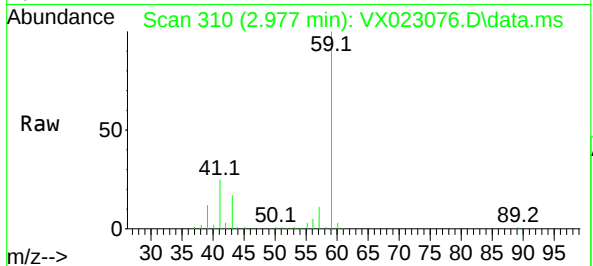




#11

Tert butyl alcohol
Concen: 232.924 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

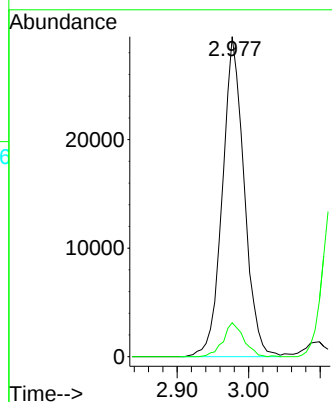
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



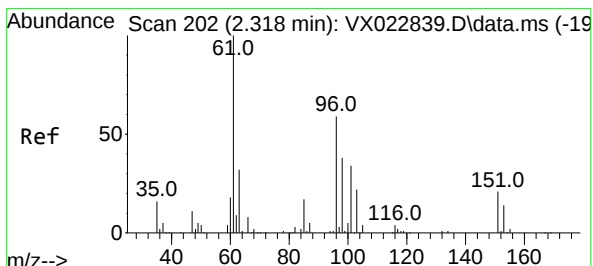
Tgt Ion: 59 Resp: 62274
Ion Ratio Lower Upper
59 100
57 10.0 7.8 11.8

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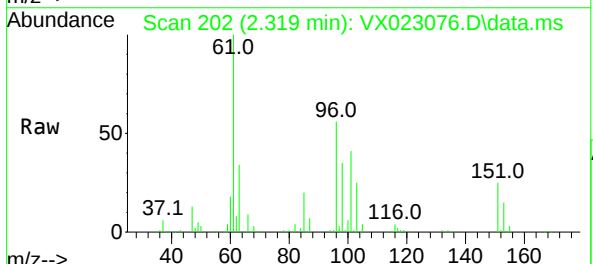


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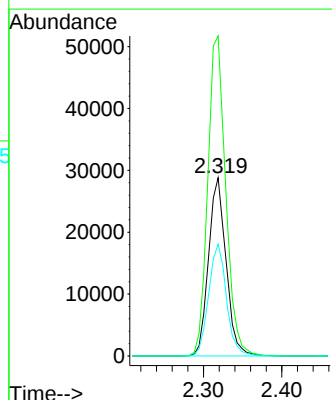
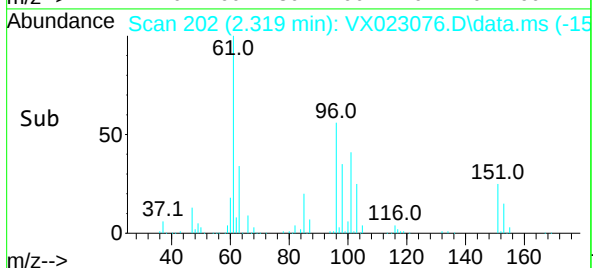


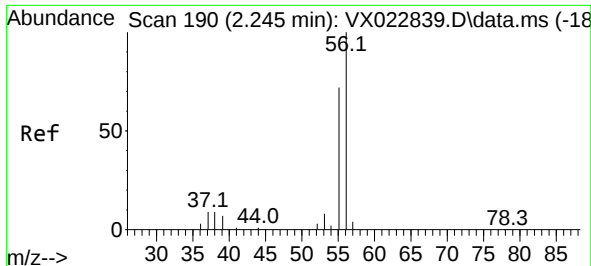
#12

1,1-Dichloroethene
Concen: 48.731 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25



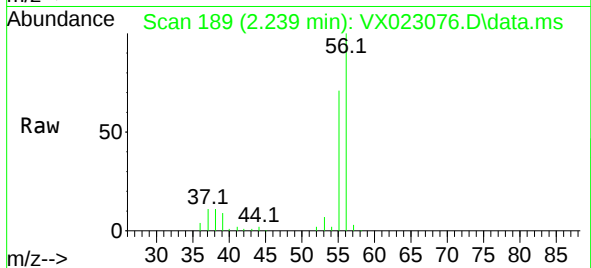
Tgt Ion: 96 Resp: 44688
Ion Ratio Lower Upper
96 100
61 179.6 124.6 187.0
98 62.8 50.6 76.0





#13
Acrolein
Concen: 228.520 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

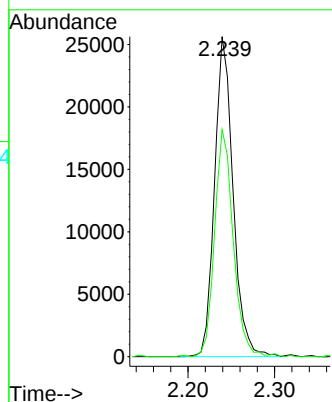
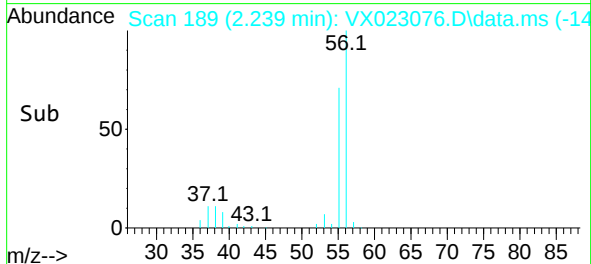
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



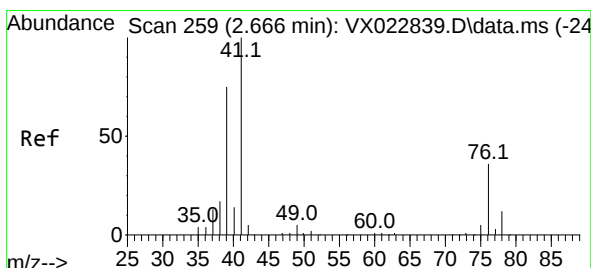
Tgt Ion: 56 Resp: 37999
Ion Ratio Lower Upper
56 100
55 71.7 56.4 84.6

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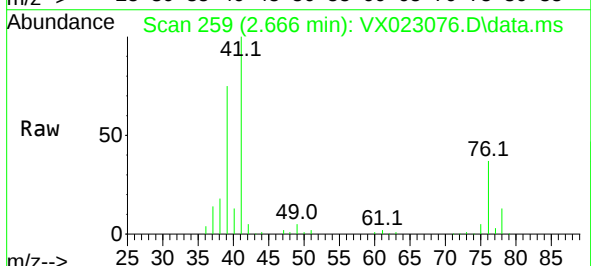
MMDadoda



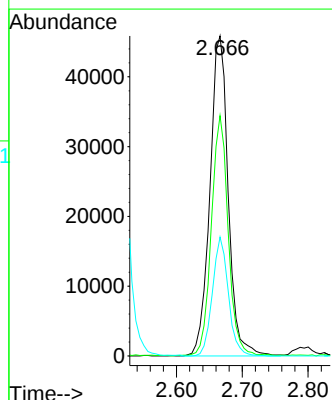
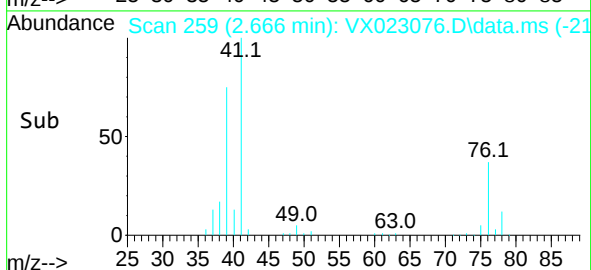
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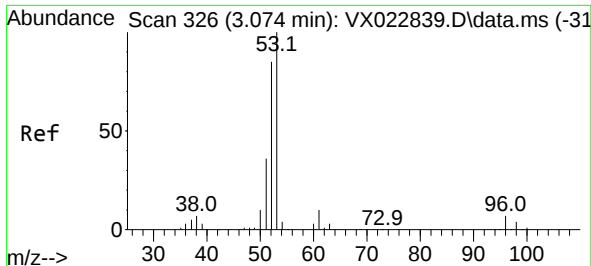


#14
Allyl chloride
Concen: 51.170 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25



Tgt Ion: 41 Resp: 89151
Ion Ratio Lower Upper
41 100
39 68.9 51.6 77.4
76 32.3 30.5 45.7





#15
Acrylonitrile
Concen: 255.952 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

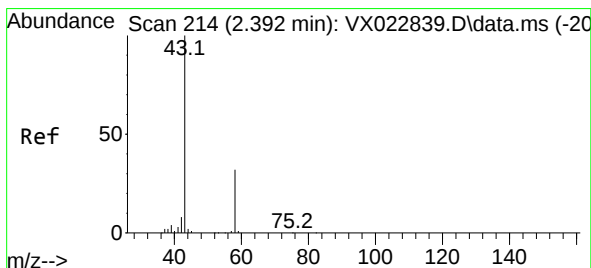
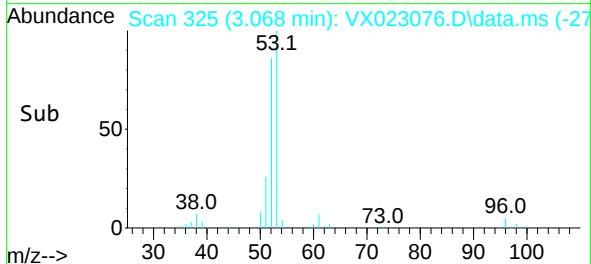
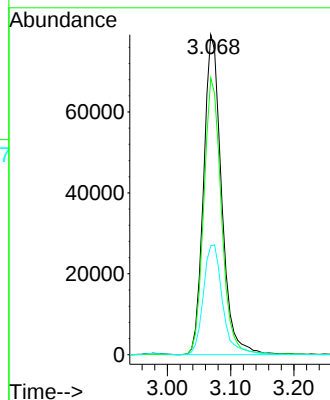
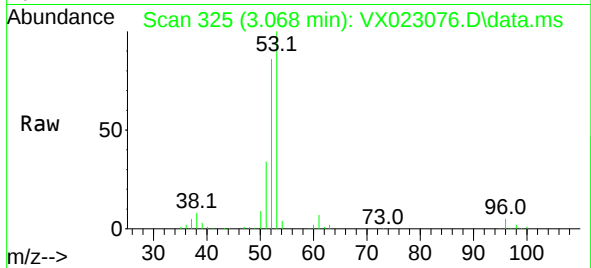
Tgt Ion: 53 Resp: 156432
Ion Ratio Lower Upper
53 100
52 85.0 65.3 97.9
51 36.9 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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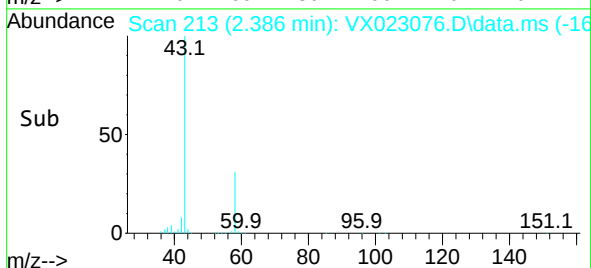
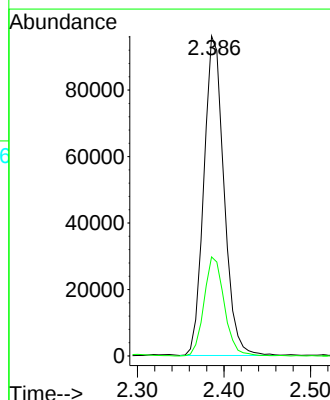
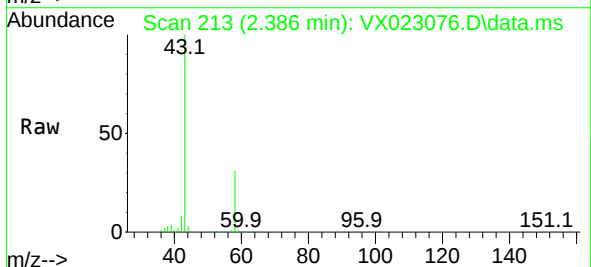
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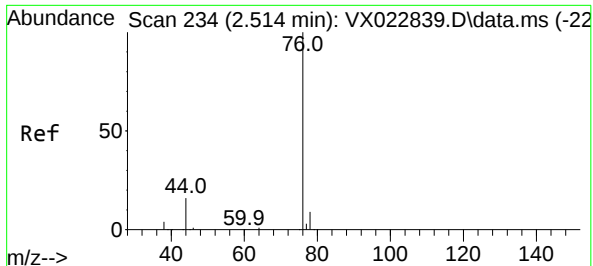
7/5/2021 1:58:48 PM



#16
Acetone
Concen: 272.498 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

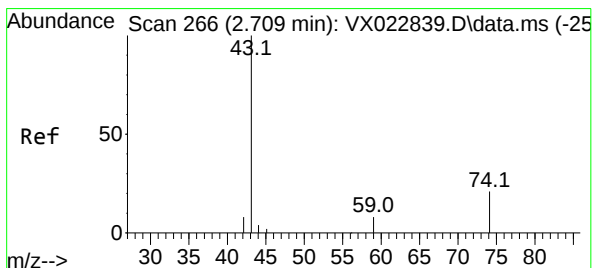
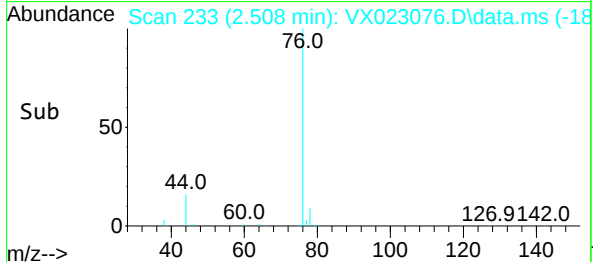
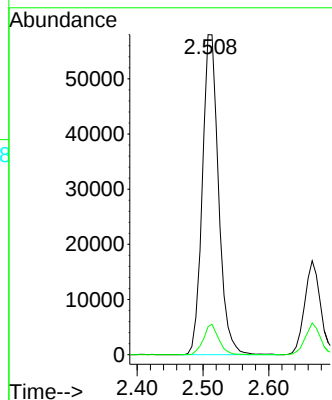
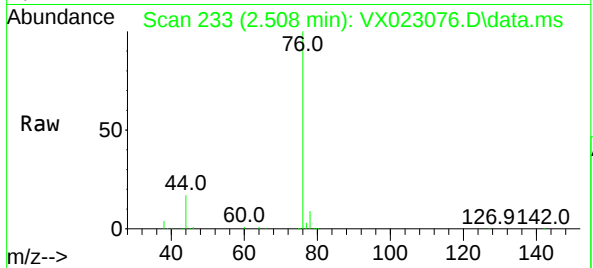
Tgt Ion: 43 Resp: 154972
Ion Ratio Lower Upper
43 100
58 31.0 27.8 41.8





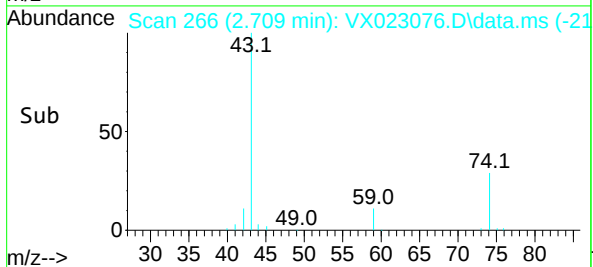
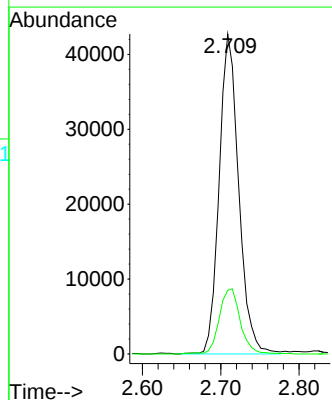
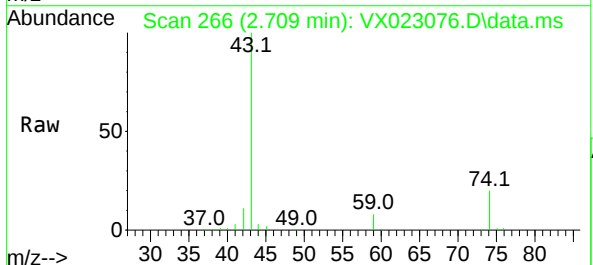
#17
Carbon Disulfide
Concen: 40.418 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

Tgt Ion: 76 Resp: 99182
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8



#18
Methyl Acetate
Concen: 52.991 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

Tgt Ion: 43 Resp: 74166
Ion Ratio Lower Upper
43 100
74 22.0 21.9 32.9

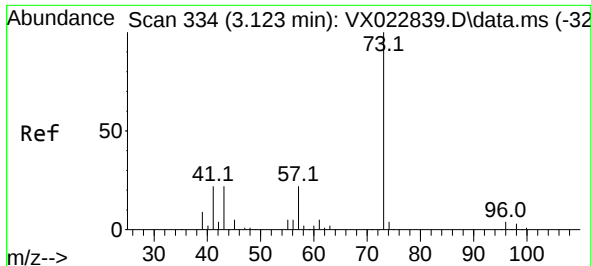


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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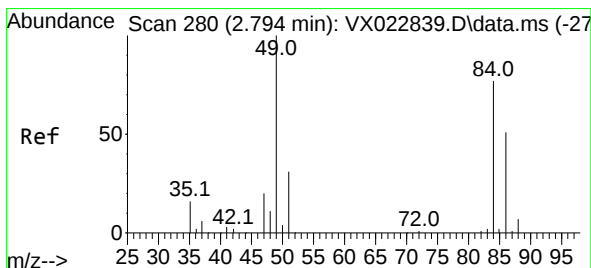
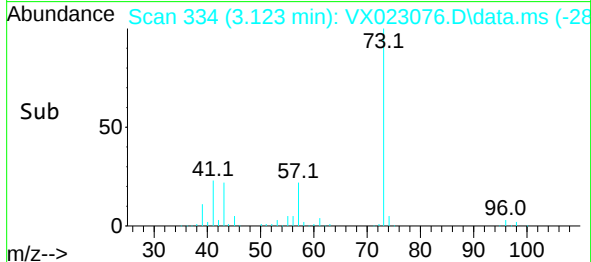
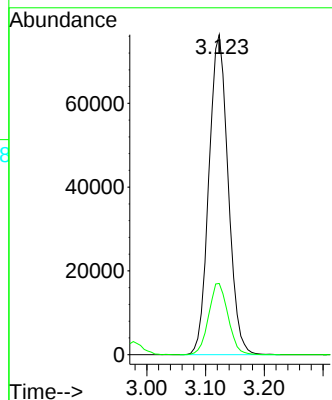
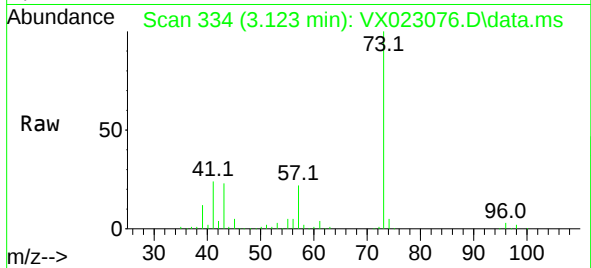
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7/5/2021 1:58:48 PM



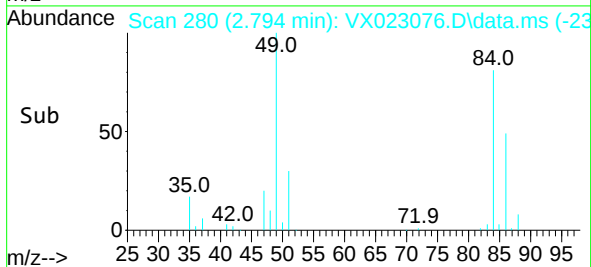
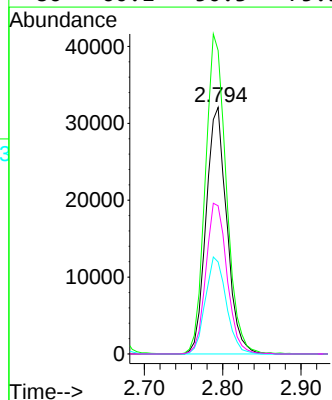
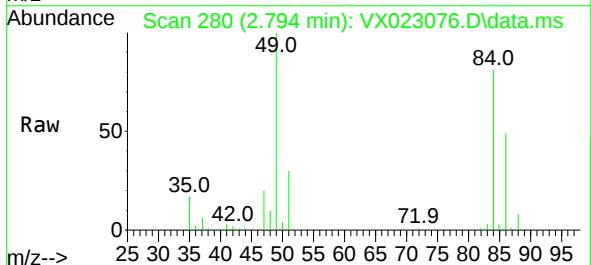
#19
Methyl tert-butyl Ether
Concen: 52.795 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

Tgt Ion: 73 Resp: 173622
Ion Ratio Lower Upper
73 100
57 22.3 17.1 25.7



#20
Methylene Chloride
Concen: 52.311 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

Tgt Ion: 84 Resp: 59023
Ion Ratio Lower Upper
84 100
49 123.1 88.6 132.8
51 37.3 27.0 40.6
86 60.1 50.3 75.5

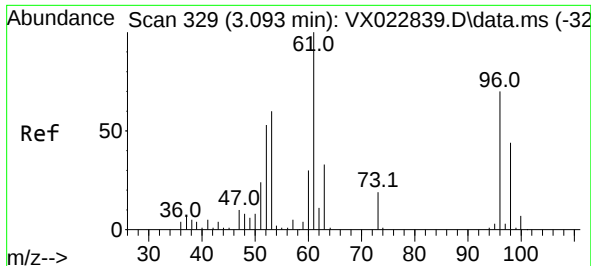


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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7/5/2021 1:58:48 PM



#21
trans-1,2-Dichloroethene
Concen: 48.261 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

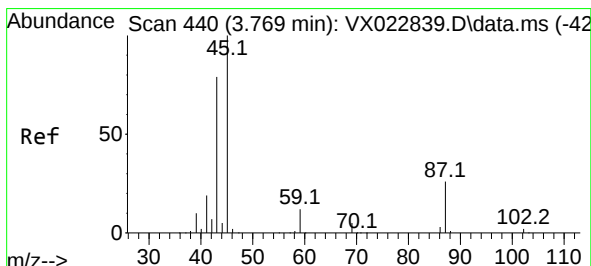
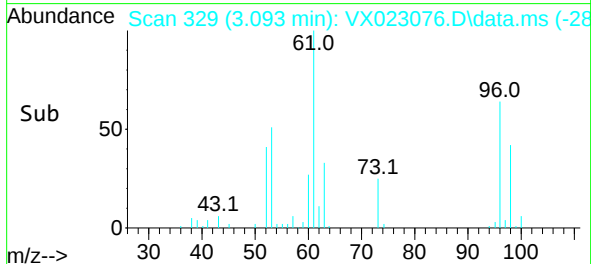
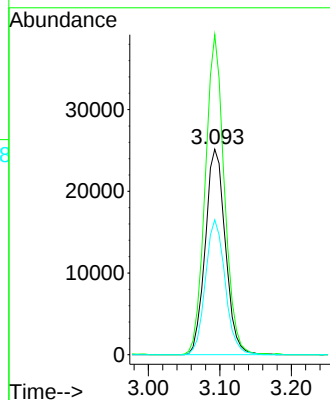
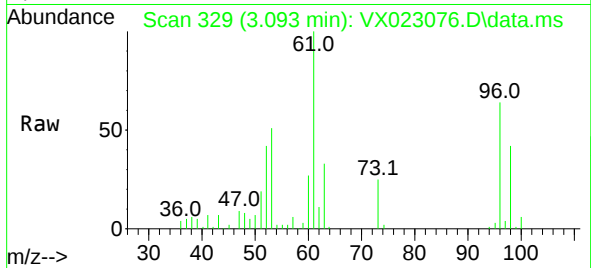
Tgt Ion: 96 Resp: 49097
Ion Ratio Lower Upper
96 100
61 155.8 107.7 161.5
98 65.7 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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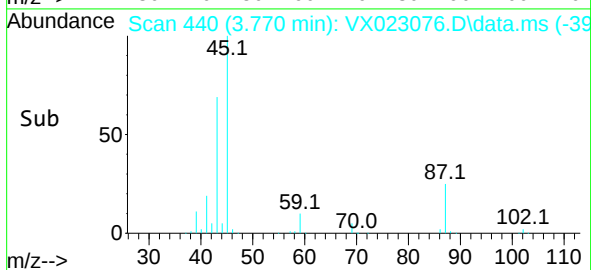
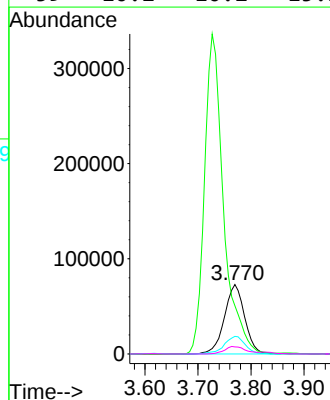
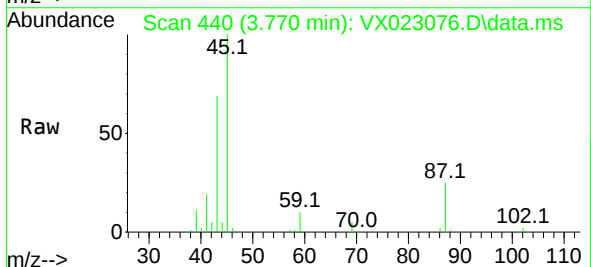
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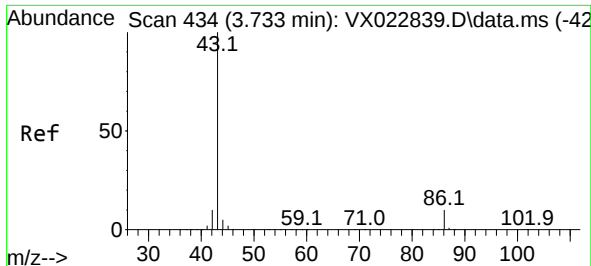
7/5/2021 1:58:48 PM



#22
Diisopropyl ether
Concen: 53.222 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.001 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

Tgt Ion: 45 Resp: 192874
Ion Ratio Lower Upper
45 100
43 69.1 58.0 87.0
87 25.3 25.4 38.0#
59 10.2 10.2 15.2





#23
 Vinyl Acetate
 Concen: 275.646 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX023076.D
 Acq: 01 Jul 2021 10:25

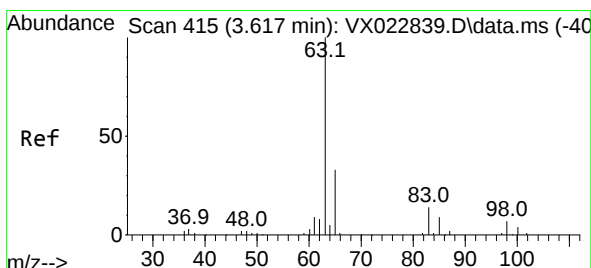
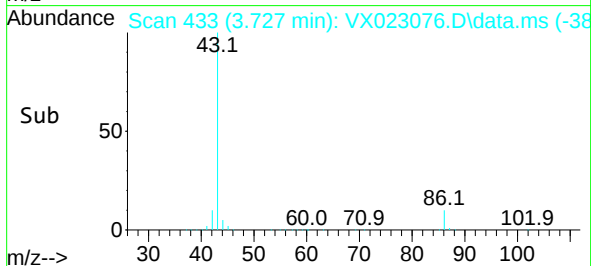
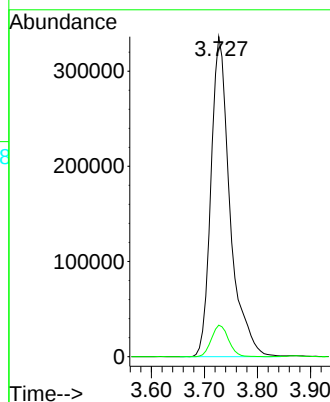
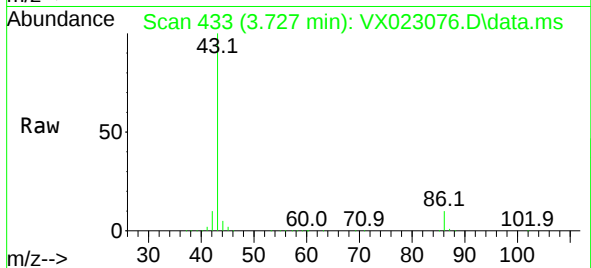
Tgt Ion: 43 Resp: 837989
 Ion Ratio Lower Upper
 43 100
 86 9.8 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

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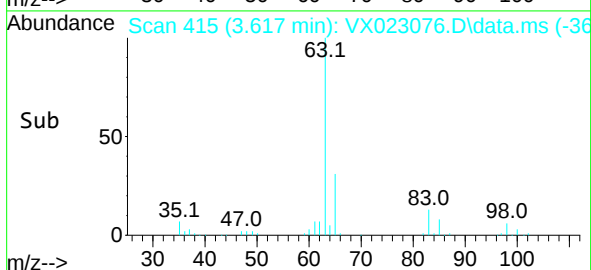
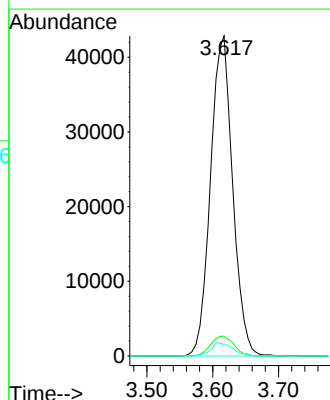
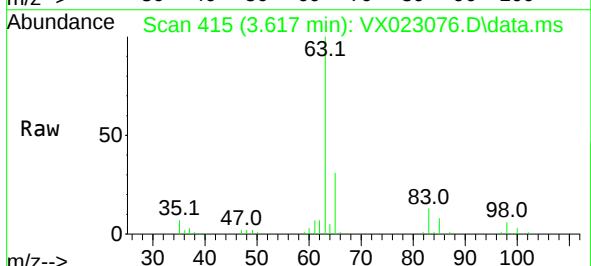
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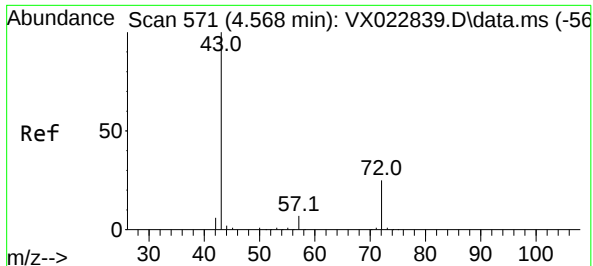
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#24
 1,1-Dichloroethane
 Concen: 51.924 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023076.D
 Acq: 01 Jul 2021 10:25

Tgt Ion: 63 Resp: 100530
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.8 11.2
 100 3.5 2.5 7.5





#25
2-Butanone
Concen: 268.020 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

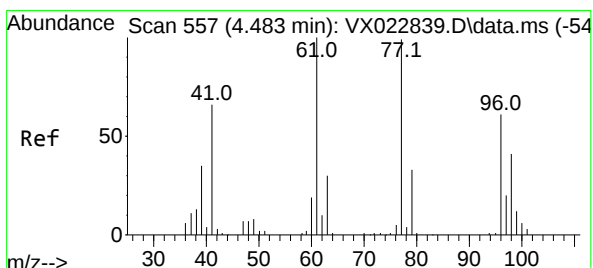
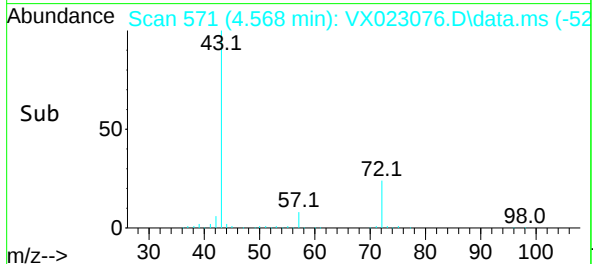
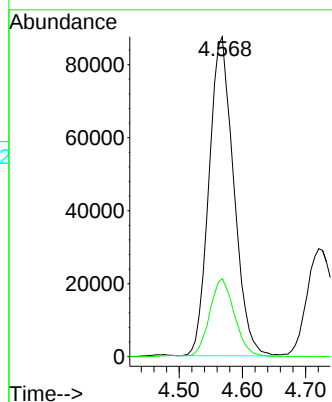
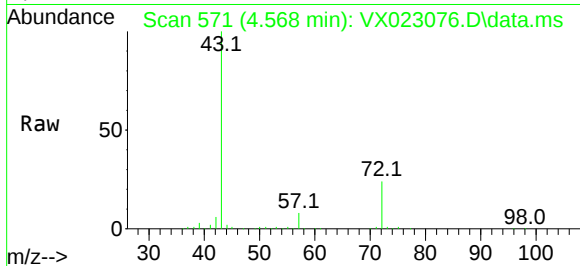
Tgt Ion: 43 Resp: 237031
Ion Ratio Lower Upper
43 100
72 24.4 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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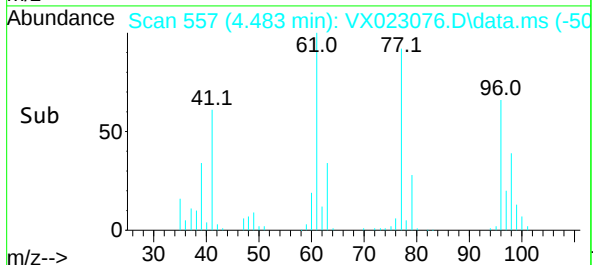
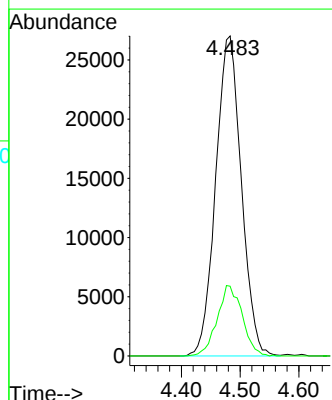
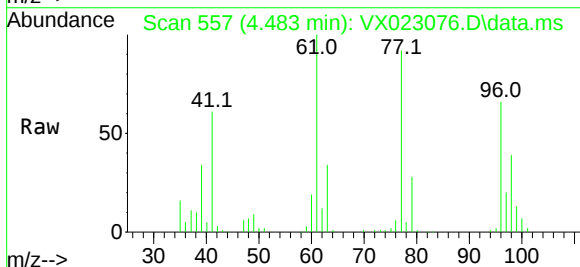
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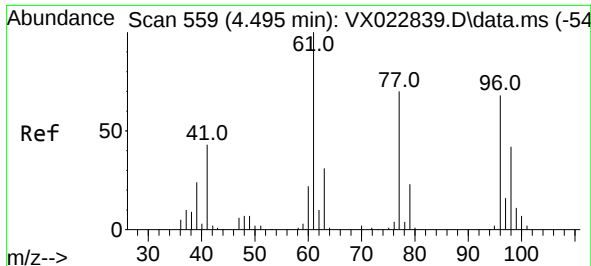
7/5/2021 1:58:48 PM



#26
2,2-Dichloropropane
Concen: 55.717 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

Tgt Ion: 77 Resp: 81860
Ion Ratio Lower Upper
77 100
97 21.5 11.7 35.1





#27

cis-1,2-Dichloroethene
Concen: 52.965 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

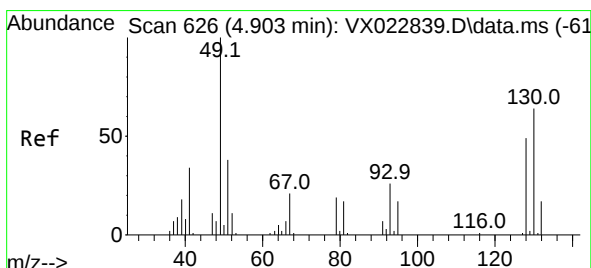
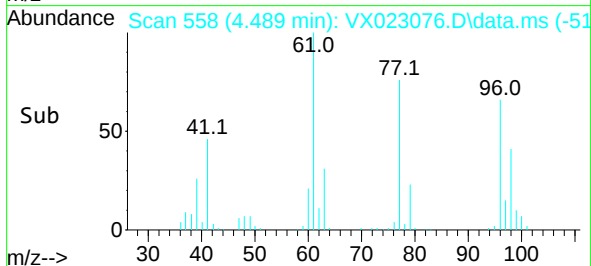
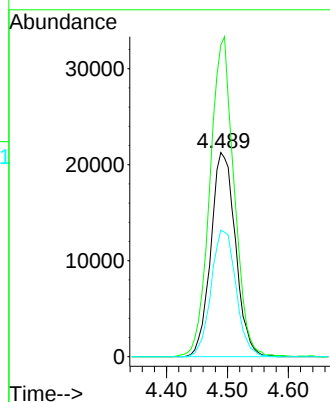
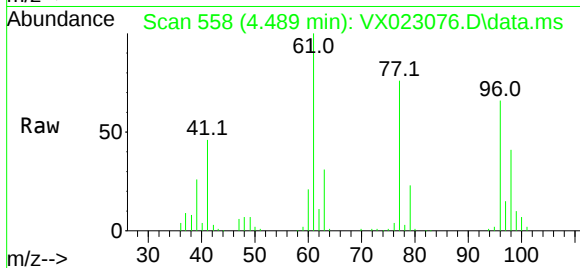
Tgt Ion: 96	Resp: 59802		
Ion Ratio	Lower	Upper	
96	100		
61	153.7	0.0	285.6
98	62.4	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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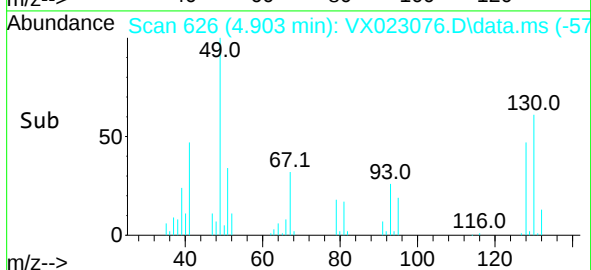
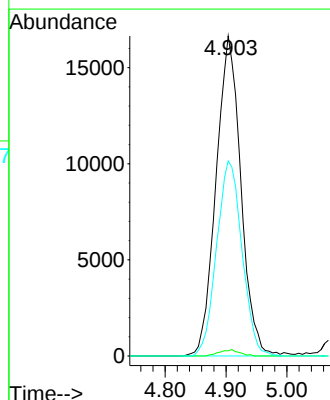
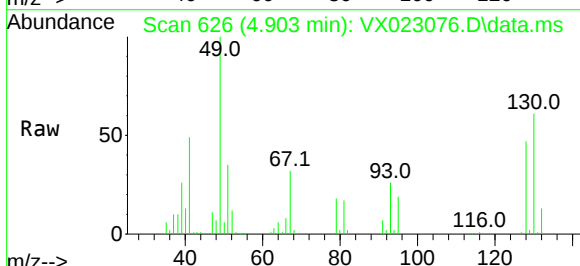
7/5/2021 1:58:48 PM

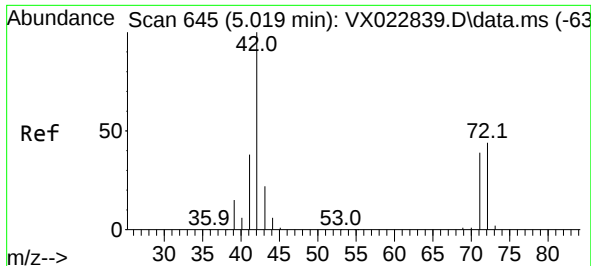


#28

Bromochloromethane
Concen: 51.650 ug/l
RT: 4.903 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

Tgt Ion: 49	Resp: 47112		
Ion Ratio	Lower	Upper	
49 100			
129 1.6	0.0	4.0	
130 62.3	68.2	102.2#	





#29

Tetrahydrofuran

Concen: 261.563 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX023076.D

Acq: 01 Jul 2021 10:25

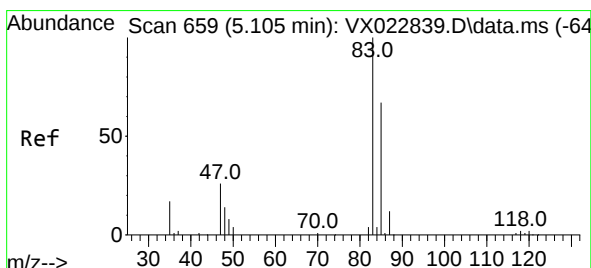
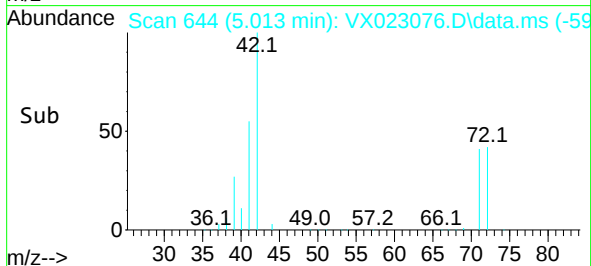
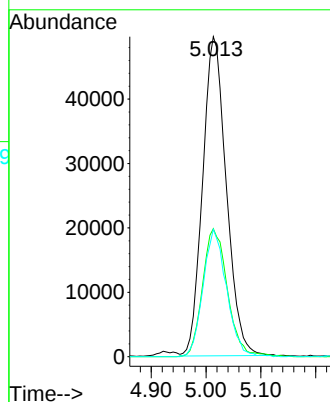
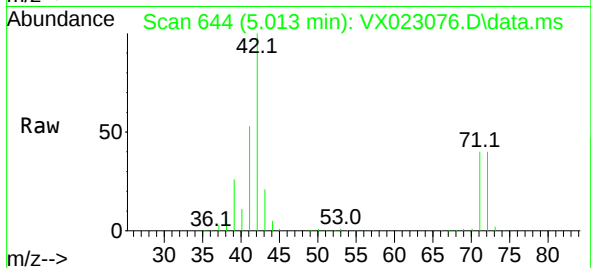
Tgt Ion:	42	Resp:	148790
Ion	Ratio	Lower	Upper
42	100		
72	42.1	41.7	62.5
71	39.3	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

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7/5/2021 1:58:48 PM



#30

Chloroform

Concen: 51.329 ug/l

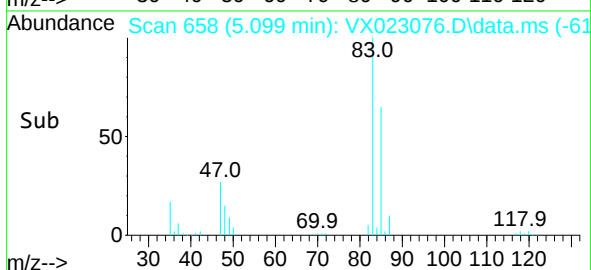
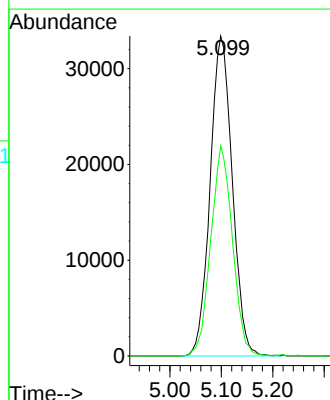
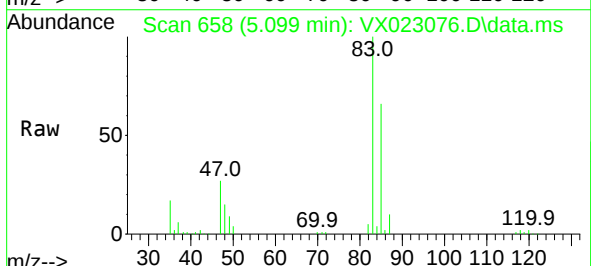
RT: 5.099 min Scan# 658

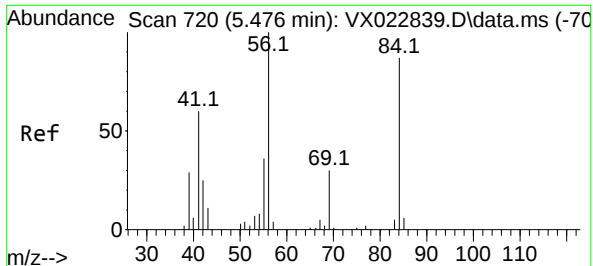
Delta R.T. -0.006 min

Lab File: VX023076.D

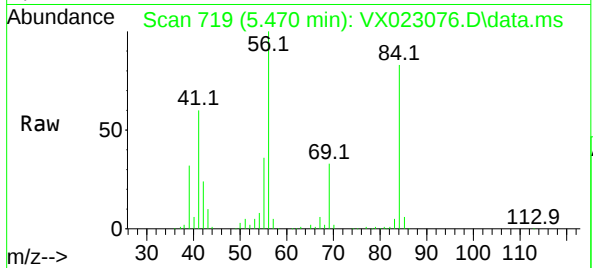
Acq: 01 Jul 2021 10:25

Tgt Ion:	83	Resp:	99961
Ion	Ratio	Lower	Upper
83	100		
85	65.7	52.0	78.0



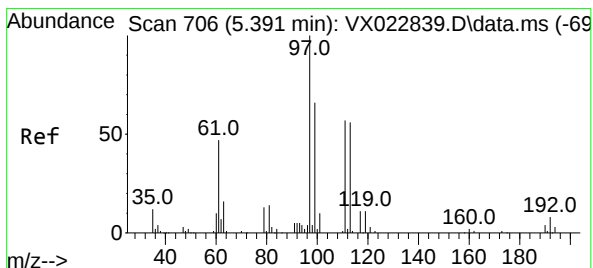
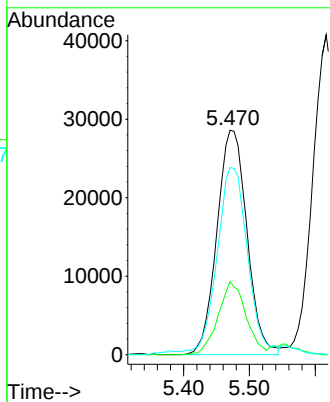
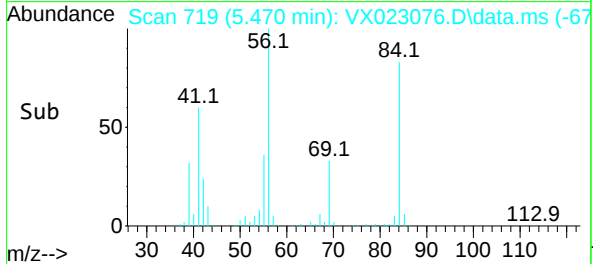


#31
Cyclohexane
Concen: 50.159 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

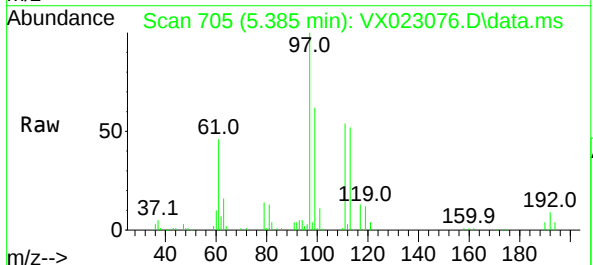


Tgt Ion: 56 Resp: 90844

Ion	Ratio	Lower	Upper
56	100		
69	32.6	25.3	37.9
84	81.8	71.4	107.0

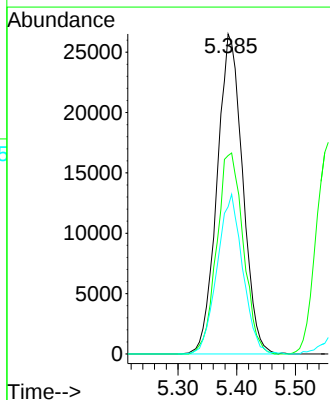
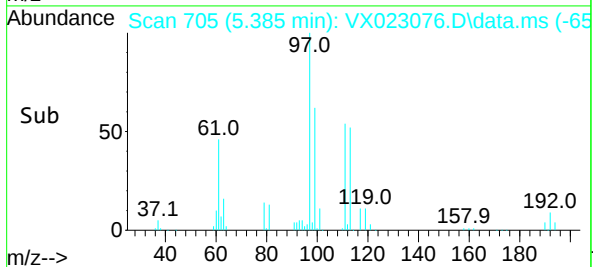


#32
1,1,1-Trichloroethane
Concen: 51.213 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25



Tgt Ion: 97 Resp: 80132

Ion	Ratio	Lower	Upper
97	100		
99	65.3	51.5	77.3
61	50.0	34.2	51.4

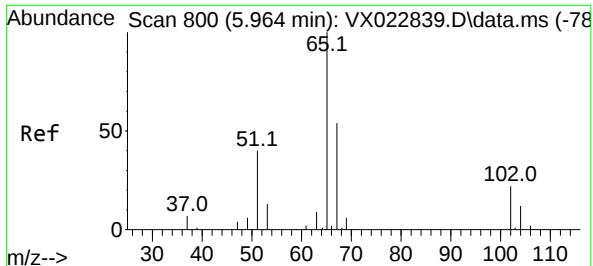


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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7/5/2021 1:58:48 PM



#33

1,2-Dichloroethane-d4
Concen: 47.975 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

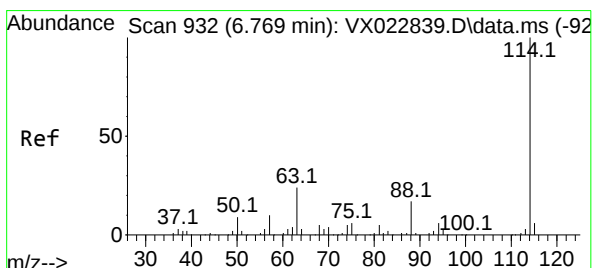
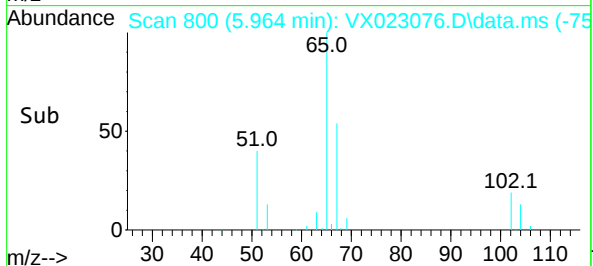
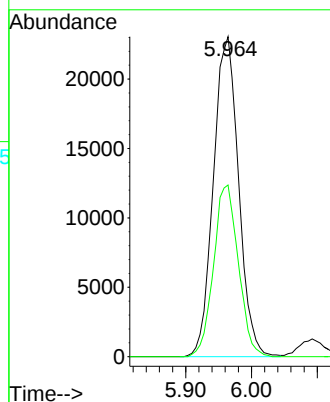
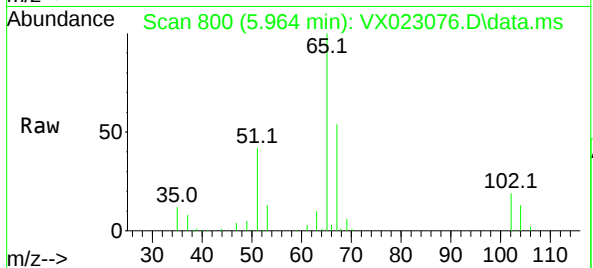
Tgt Ion: 65 Resp: 61543
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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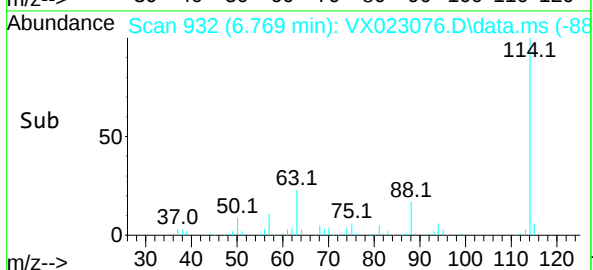
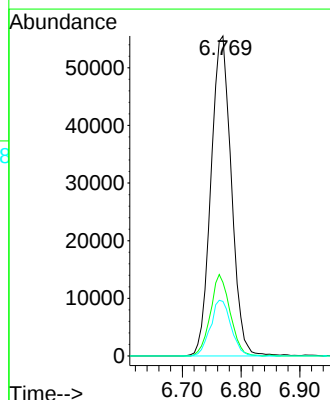
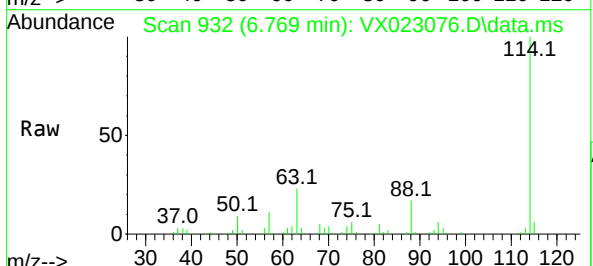
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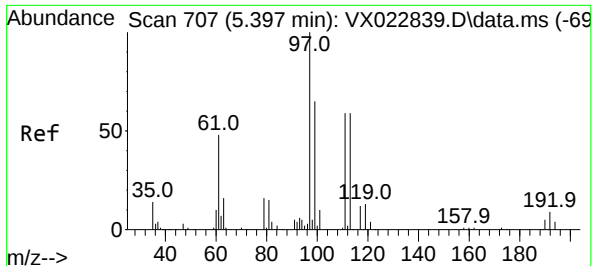


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

Tgt Ion: 114 Resp: 133593
Ion Ratio Lower Upper
114 100
63 23.0 0.0 40.8
88 17.1 0.0 32.8





#35
Dibromofluoromethane
Concen: 50.202 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

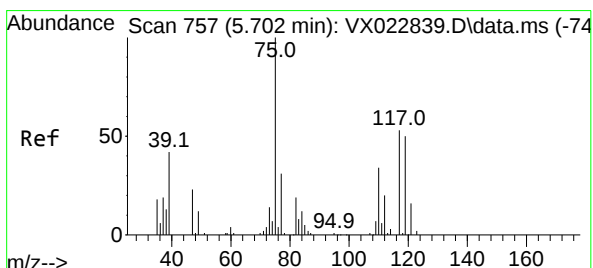
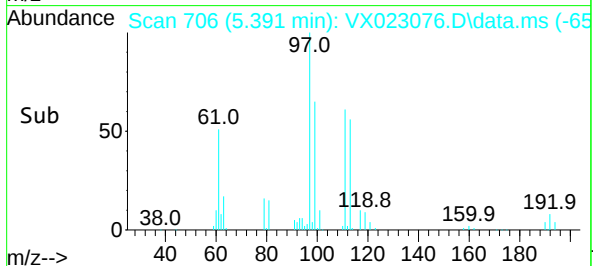
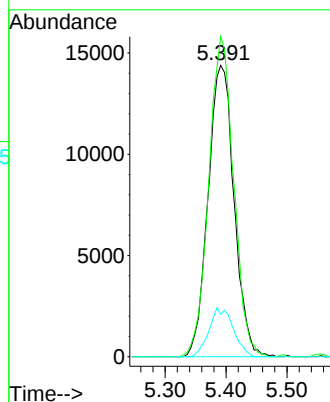
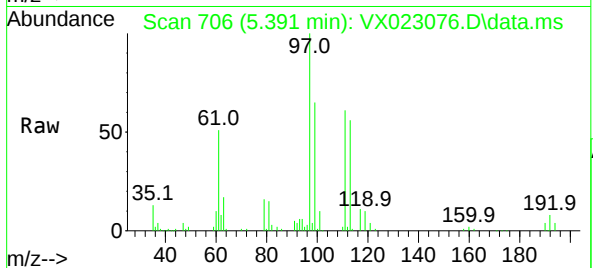
Tgt Ion: 113 Resp: 42589
Ion Ratio Lower Upper
113 100
111 105.4 81.9 122.9
192 15.7 16.7 25.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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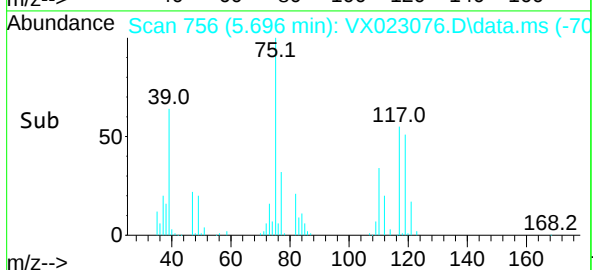
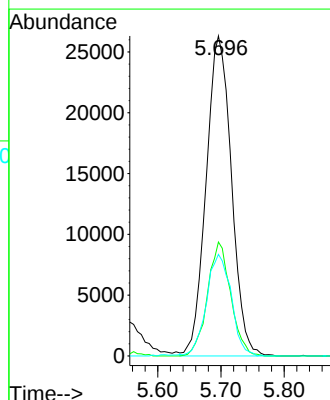
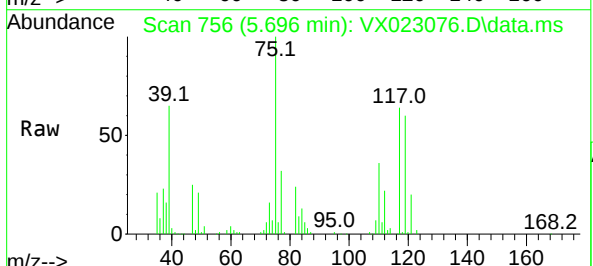
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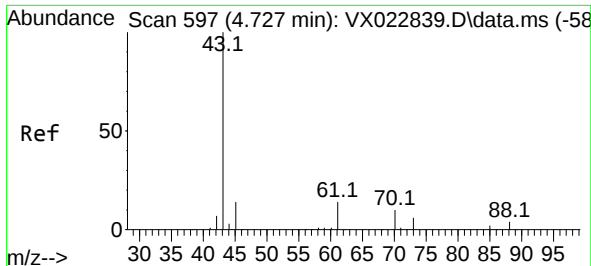
7/5/2021 1:58:48 PM



#36
1,1-Dichloropropene
Concen: 51.553 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

Tgt Ion: 75 Resp: 73152
Ion Ratio Lower Upper
75 100
110 32.7 18.1 54.4
77 31.1 25.3 37.9





#37
Ethyl Acetate
Concen: 53.575 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

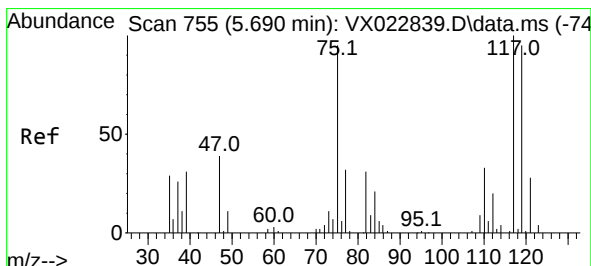
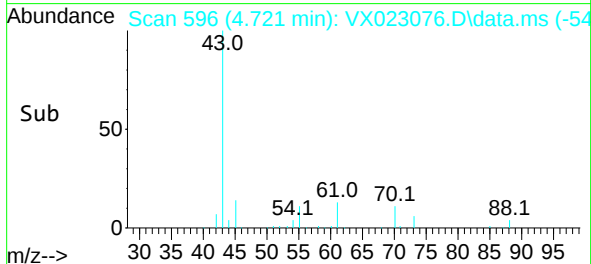
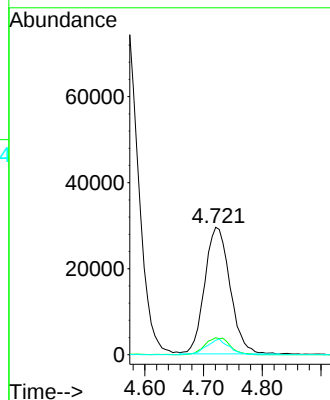
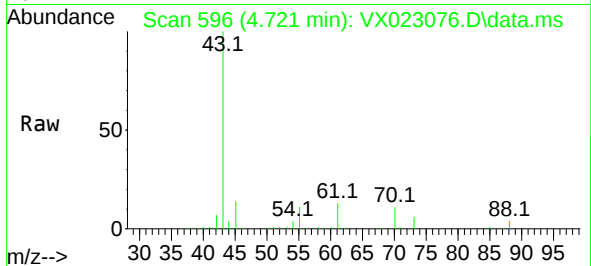
Tgt Ion: 43	Resp: 88060
Ion Ratio	Lower Upper
43 100	
61 13.2	12.8 19.2
70 10.8	10.5 15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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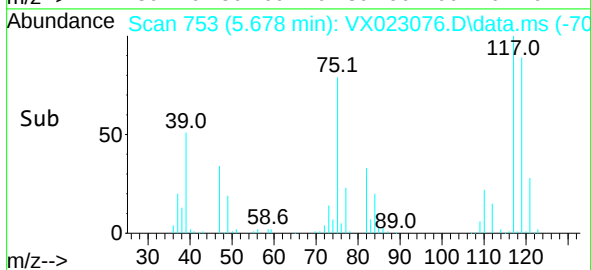
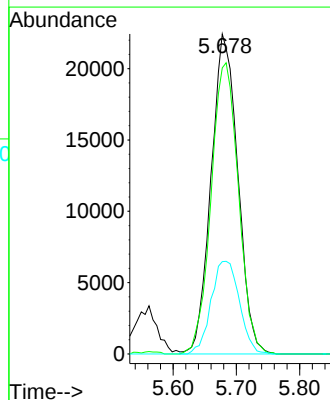
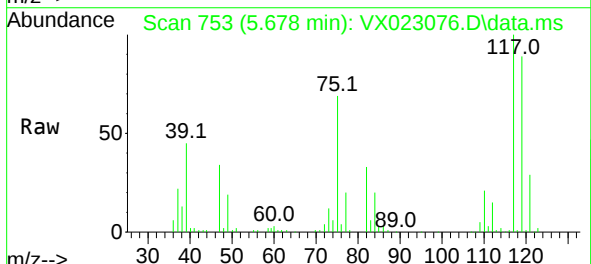
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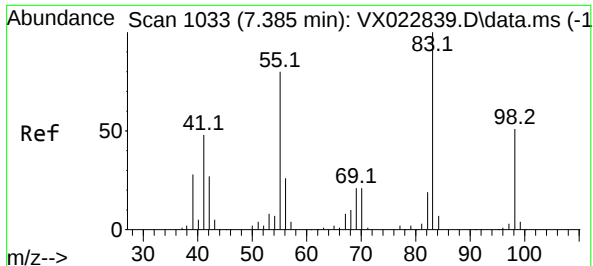
7/5/2021 1:58:48 PM



#38
Carbon Tetrachloride
Concen: 55.331 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.012 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

Tgt Ion: 117	Resp: 65853
Ion Ratio	Lower Upper
117 100	
119 89.4	76.2 114.2
121 28.9	24.8 37.2





#39

Methylcyclohexane

Concen: 53.676 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023076.D

Acq: 01 Jul 2021 10:25

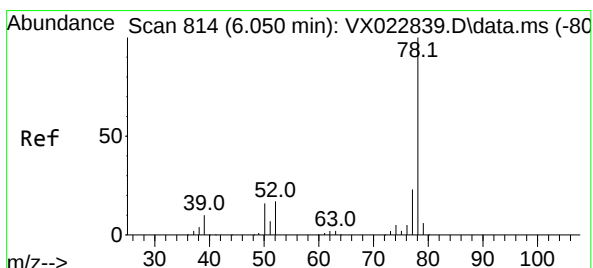
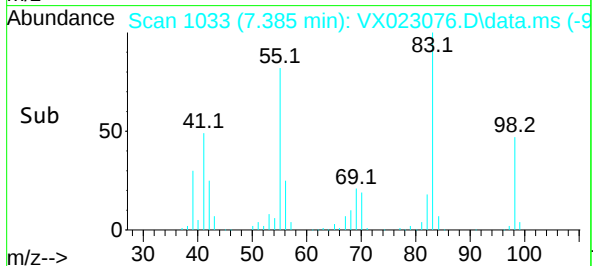
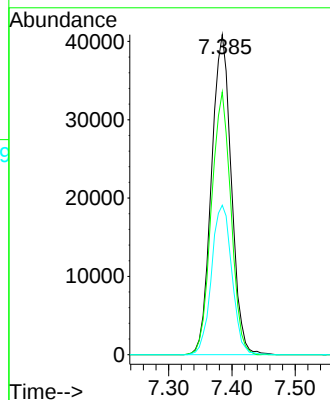
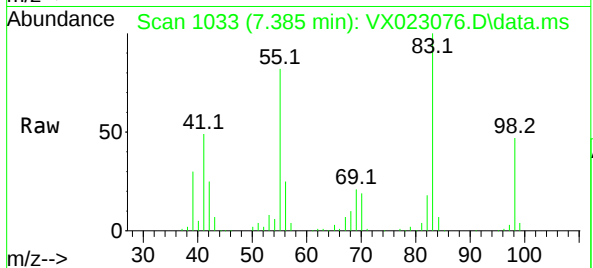
Tgt Ion: 83 Resp: 88847

Ion Ratio Lower Upper

83 100

55 82.1 58.9 88.3

98 46.7 38.1 57.1



#40

Benzene

Concen: 52.791 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.006 min

Lab File: VX023076.D

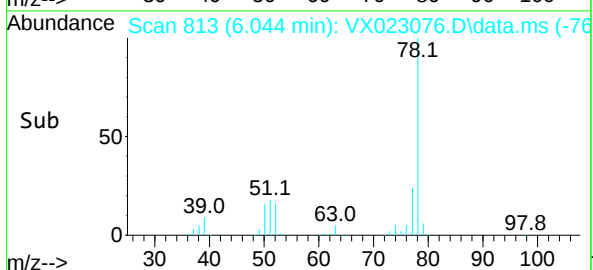
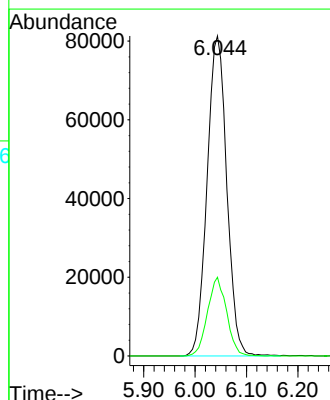
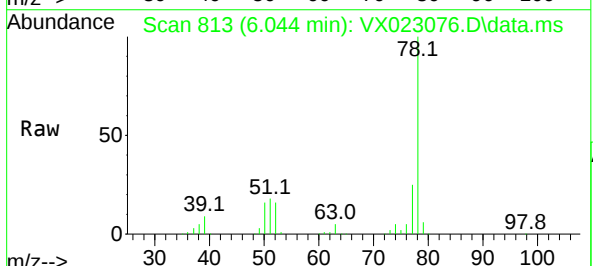
Acq: 01 Jul 2021 10:25

Tgt Ion: 78 Resp: 216004

Ion Ratio Lower Upper

78 100

77 24.6 18.9 28.3



Instrument :

MSVOA_X

ClientSampleId :

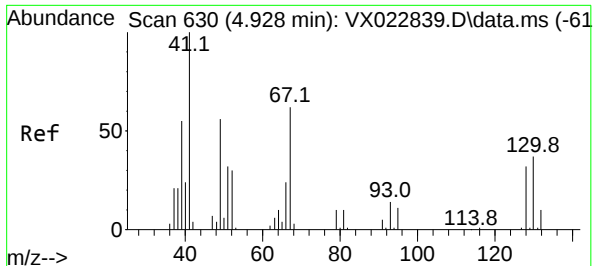
VSTDCCC050

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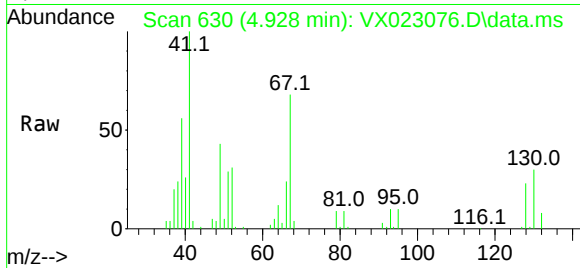
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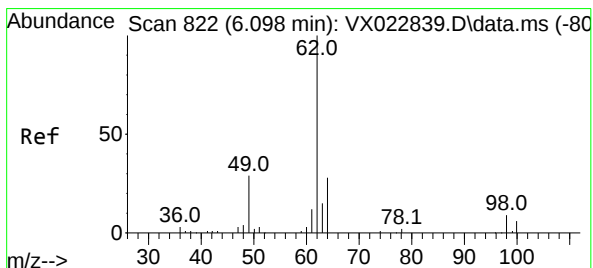
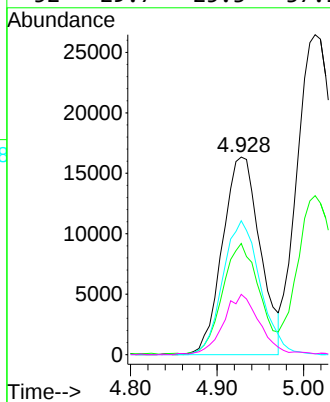
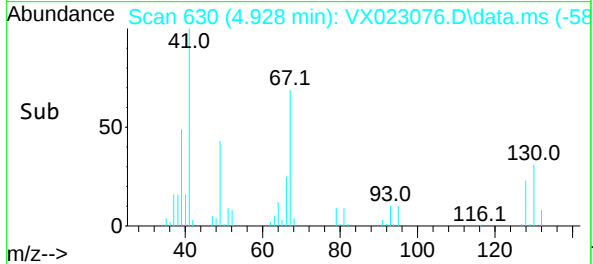
7/5/2021 1:58:48 PM



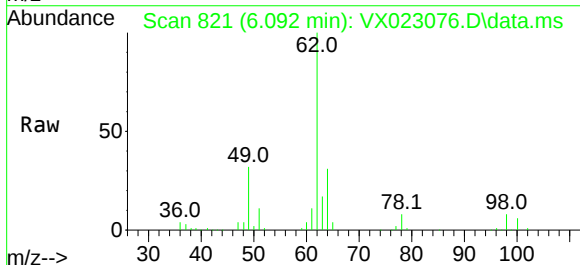
#41
Methacrylonitrile
Concen: 54.621 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25



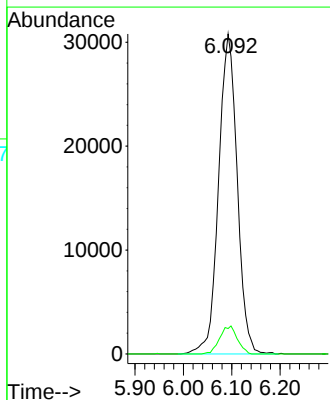
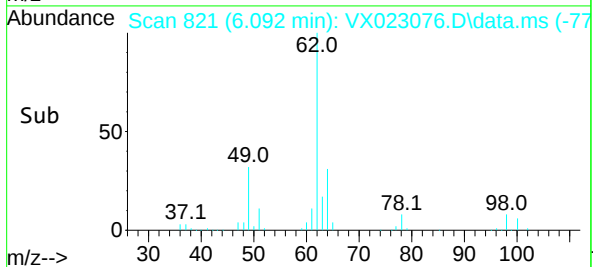
Tgt Ion:	41	Resp:	49460
Ion Ratio	100	Lower	Upper
39	55.6	42.5	63.7
67	67.3	65.0	97.6
52	29.7	25.3	37.9



#42
1,2-Dichloroethane
Concen: 54.640 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25



Tgt Ion:	62	Resp:	82256
Ion Ratio	100	Lower	Upper
98	8.3	0.0	20.2

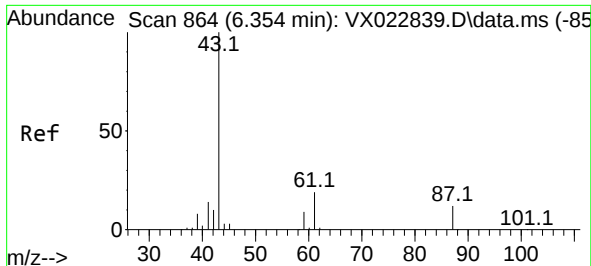


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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7/5/2021 1:58:48 PM



#43
Isopropyl Acetate
Concen: 55.098 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

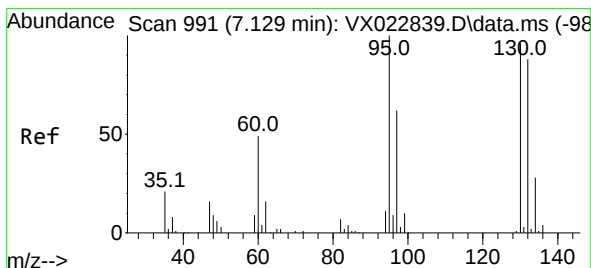
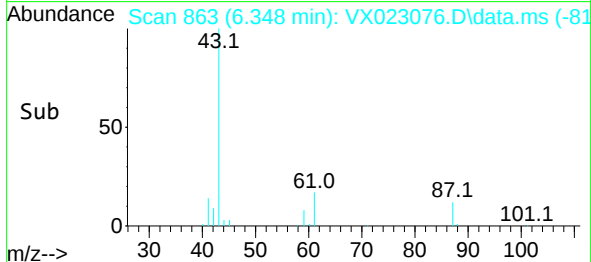
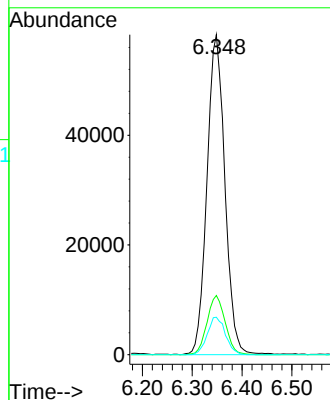
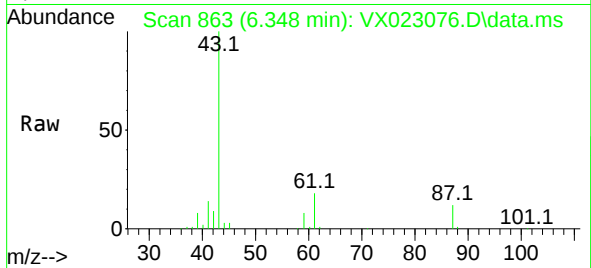
Tgt Ion: 43 Resp: 145604
Ion Ratio Lower Upper
43 100
61 18.6 18.2 27.4
87 11.9 12.5 18.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

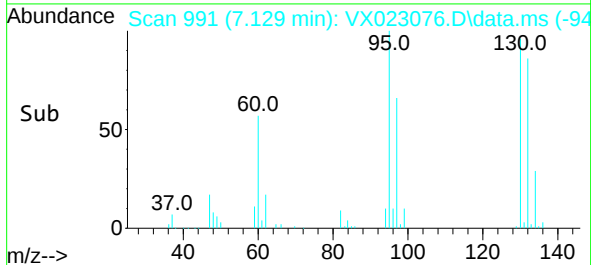
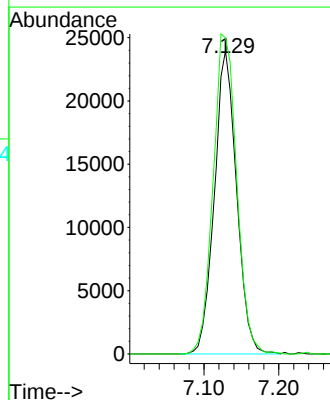
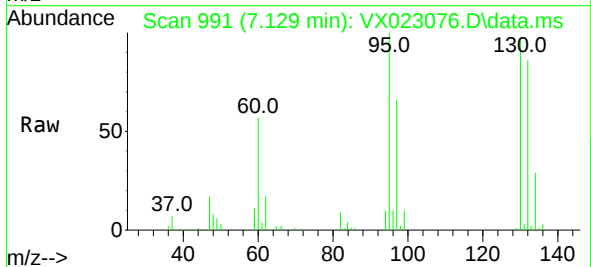
MMDadoda

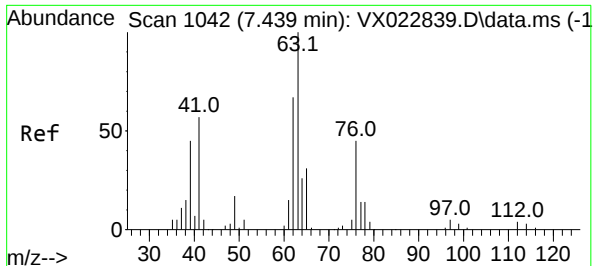
7/5/2021 1:58:48 PM



#44
Trichloroethene
Concen: 50.986 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

Tgt Ion:130 Resp: 49474
Ion Ratio Lower Upper
130 100
95 104.3 0.0 198.0





#45

1,2-Dichloropropane
Concen: 54.855 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.005 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

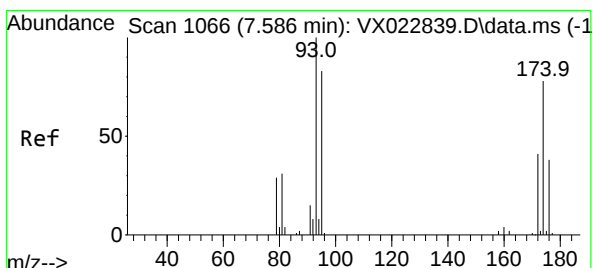
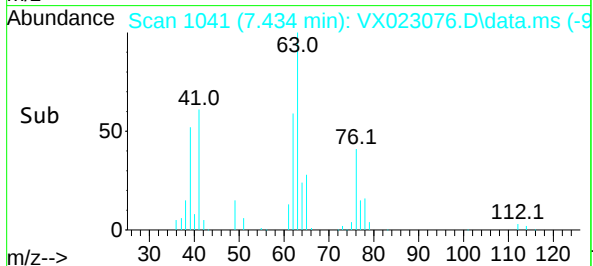
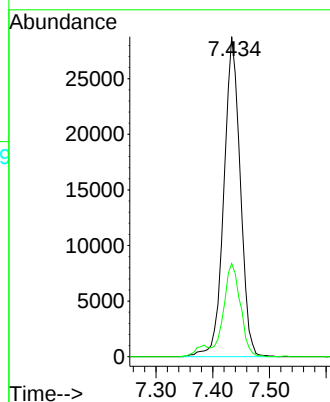
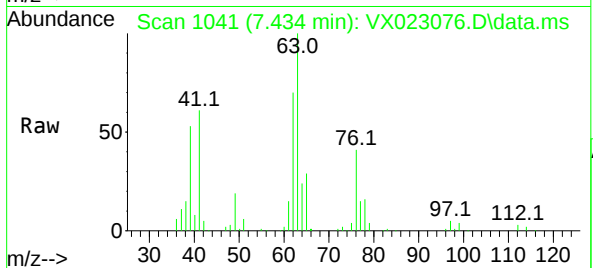
Tgt Ion: 63 Resp: 57892
Ion Ratio Lower Upper
63 100
65 29.1 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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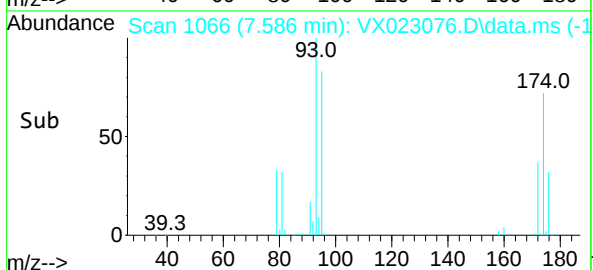
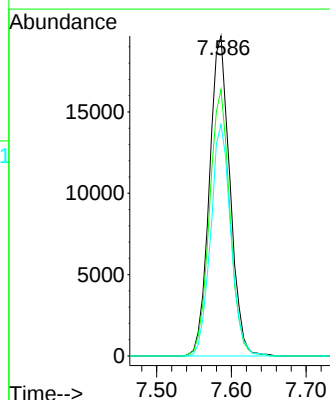
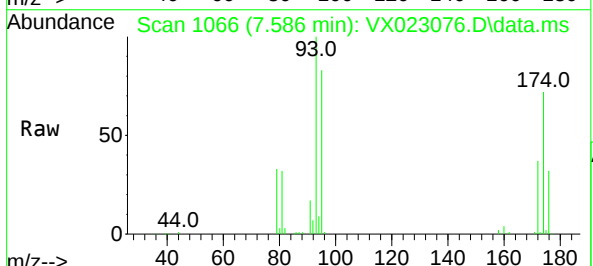
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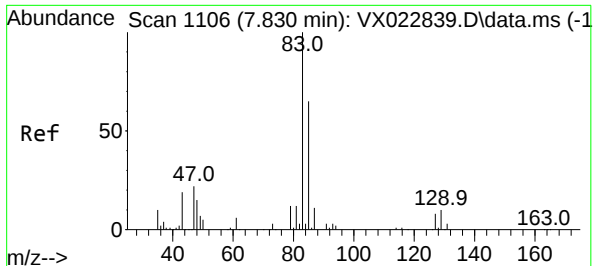


#46

Dibromomethane
Concen: 53.573 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

Tgt Ion: 93 Resp: 37510
Ion Ratio Lower Upper
93 100
95 82.6 66.8 100.2
174 71.0 83.1 124.7#





#47
Bromodichloromethane
Concen: 49.663 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

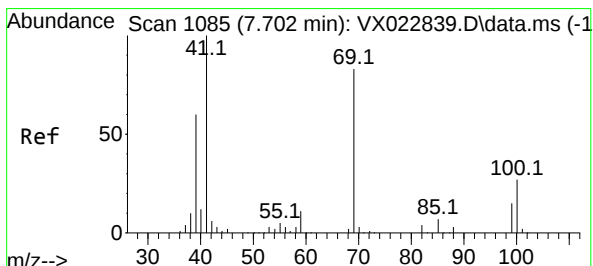
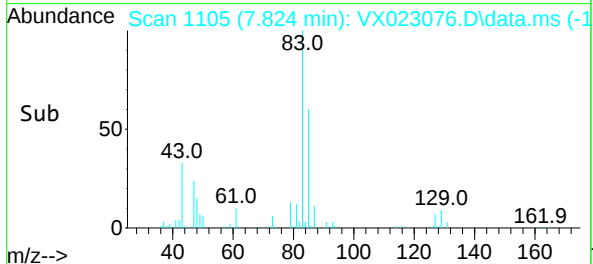
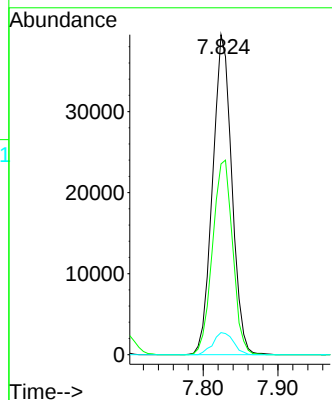
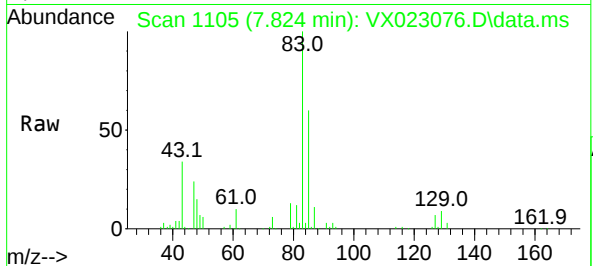
Tgt Ion:	83	Resp:	70626
Ion	Ratio	Lower	Upper
83	100		
85	59.6	51.4	77.0
127	6.9	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

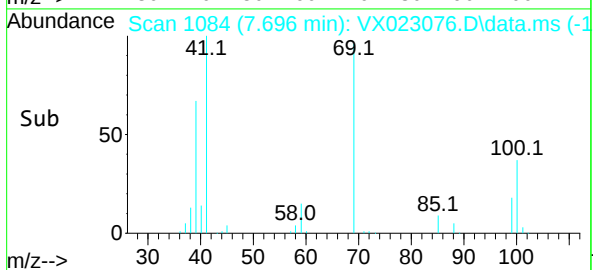
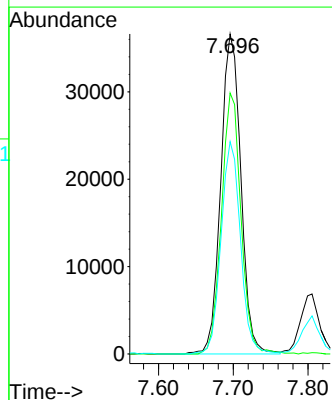
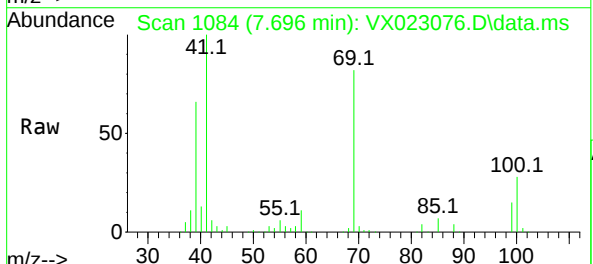
MMDadoda

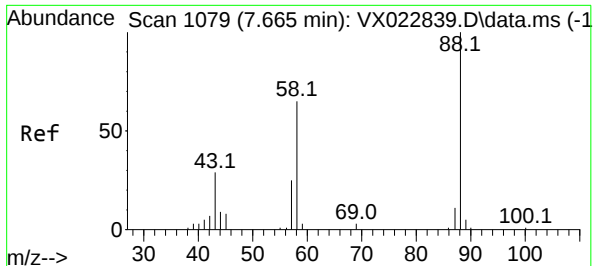
7/5/2021 1:58:48 PM



#48
Methyl methacrylate
Concen: 56.037 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

Tgt Ion:	41	Resp:	68535
Ion	Ratio	Lower	Upper
41	100		
69	79.0	76.0	114.0
39	64.2	44.6	67.0





#49
1,4-Dioxane
Concen: 988.509 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

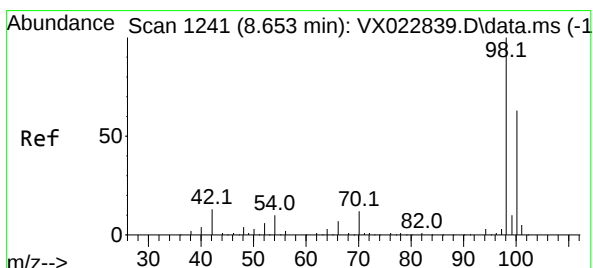
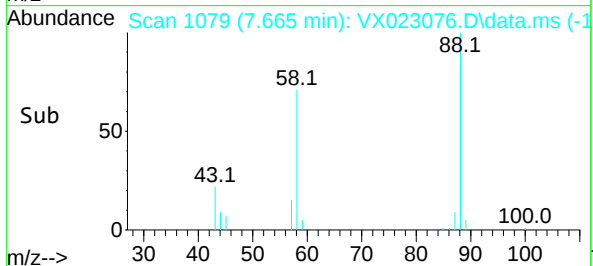
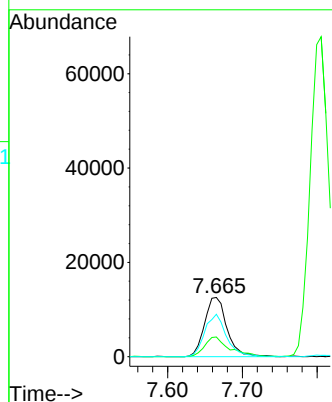
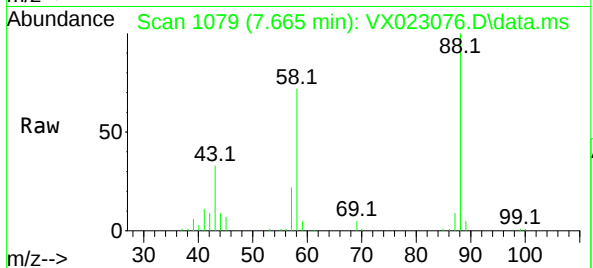
Tgt Ion	Ratio	Lower	Upper
88	100		
43	37.1	23.2	34.8#
58	70.3	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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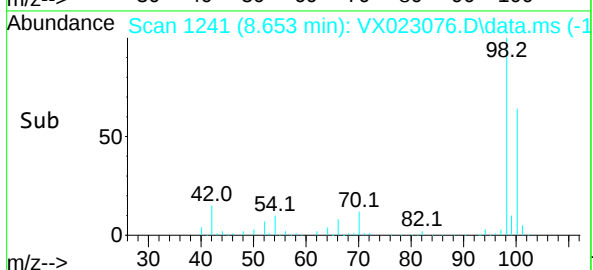
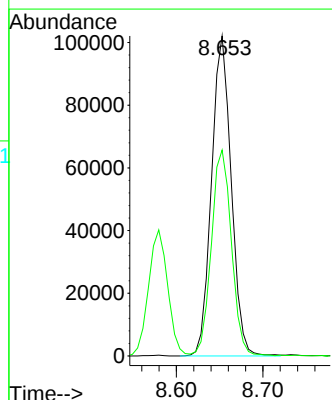
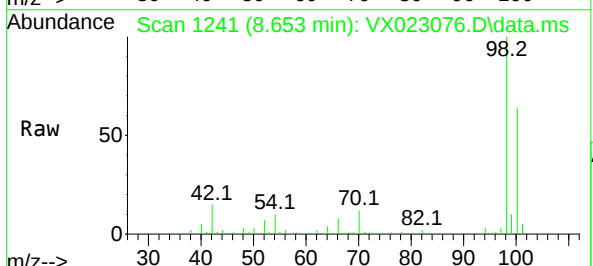
MMDadoda

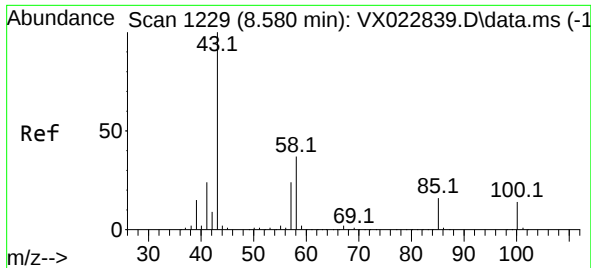
7/5/2021 1:58:48 PM



#50
Toluene-d8
Concen: 48.518 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.3	51.9	77.9





#51
4-Methyl-2-Pentanone
Concen: 279.431 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

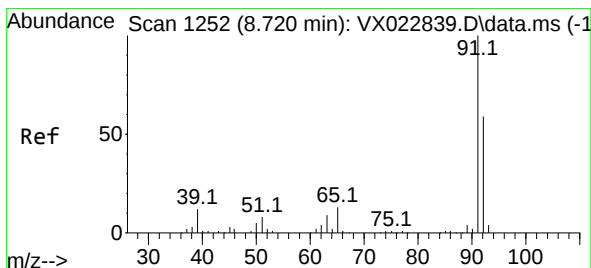
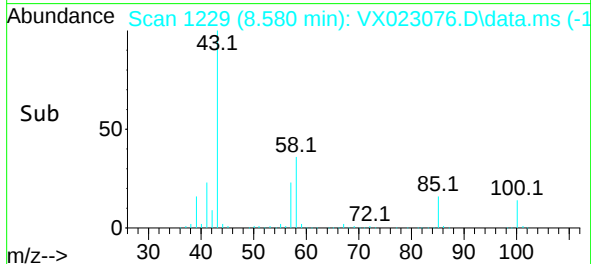
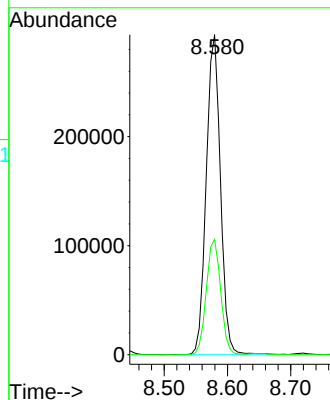
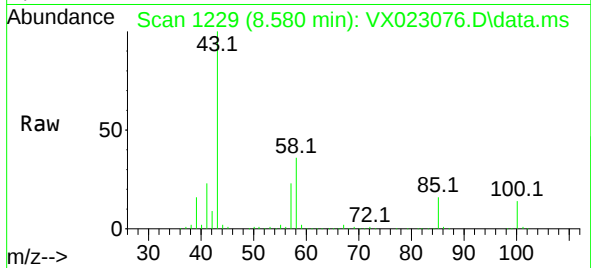
Tgt Ion: 43 Resp: 459574
Ion Ratio Lower Upper
43 100
58 36.5 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

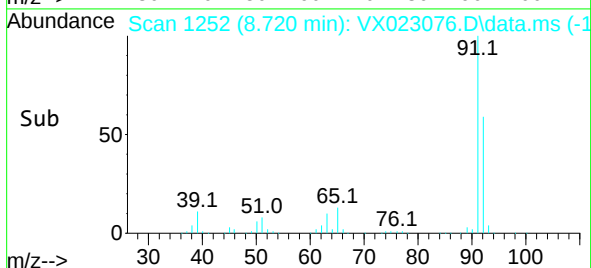
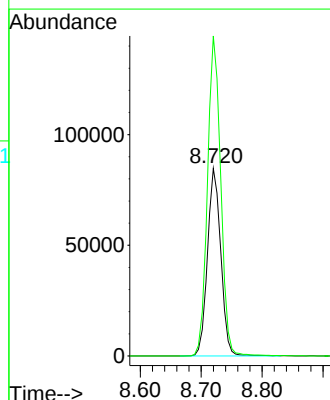
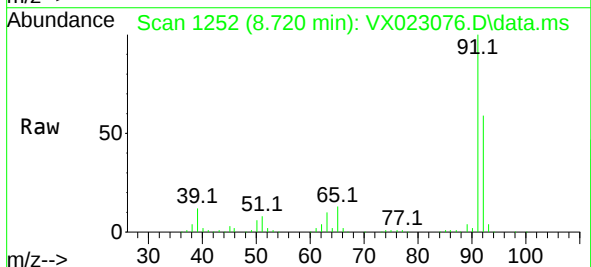
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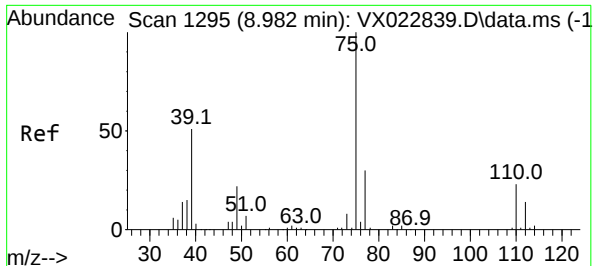
7/5/2021 1:58:48 PM



#52
Toluene
Concen: 52.069 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

Tgt Ion: 92 Resp: 128790
Ion Ratio Lower Upper
92 100
91 169.7 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 48.083 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

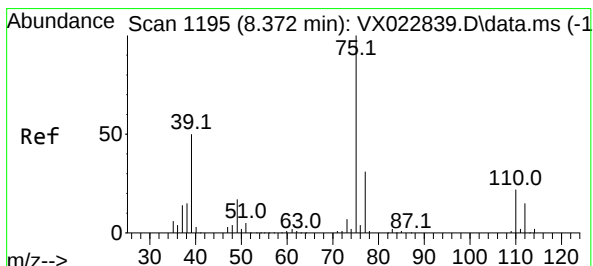
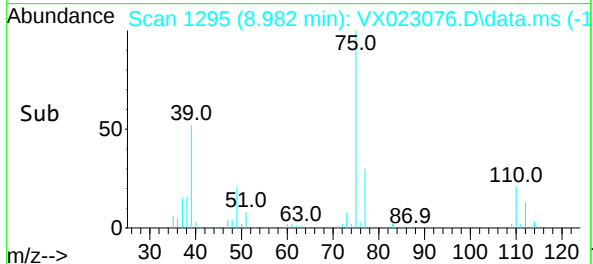
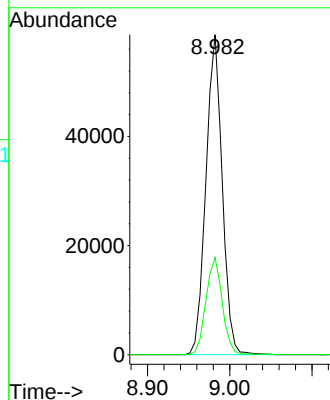
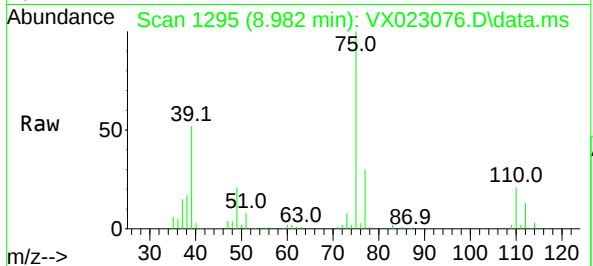
Tgt Ion: 75 Resp: 80705
Ion Ratio Lower Upper
75 100
77 30.3 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

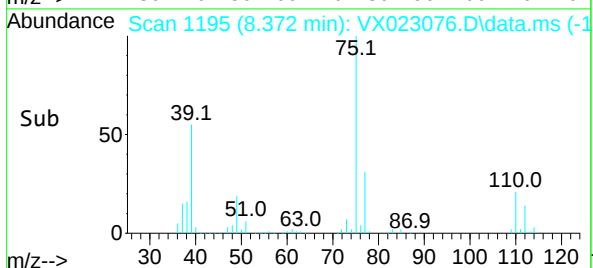
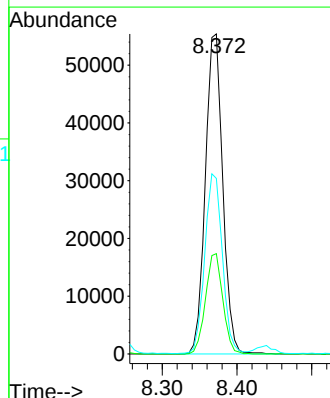
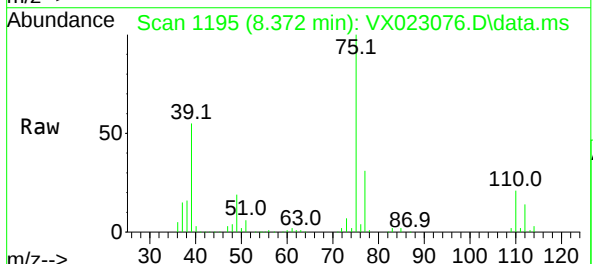
MMDadoda

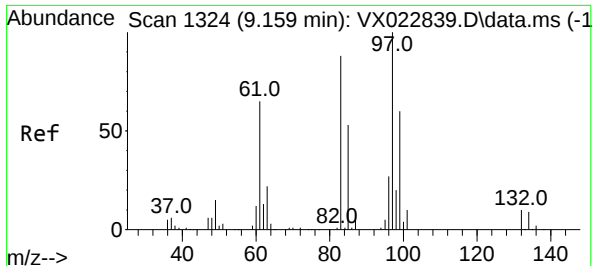
7/5/2021 1:58:48 PM



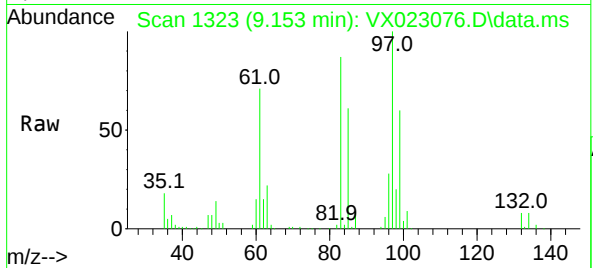
#54
cis-1,3-Dichloropropene
Concen: 49.834 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

Tgt Ion: 75 Resp: 89450
Ion Ratio Lower Upper
75 100
77 31.4 25.7 38.5
39 54.6 35.1 52.7#

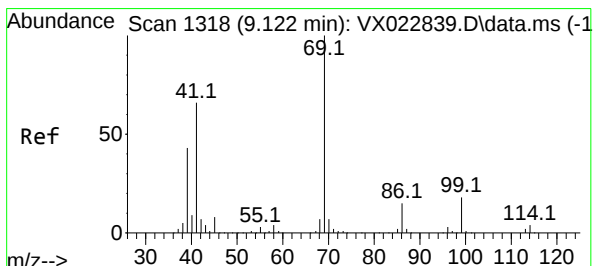
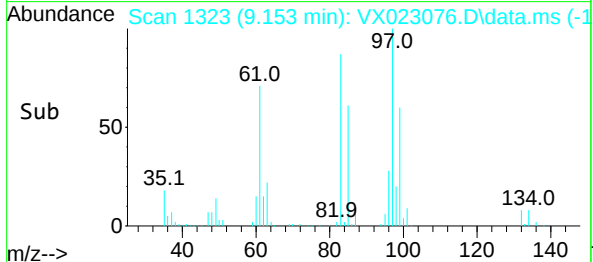
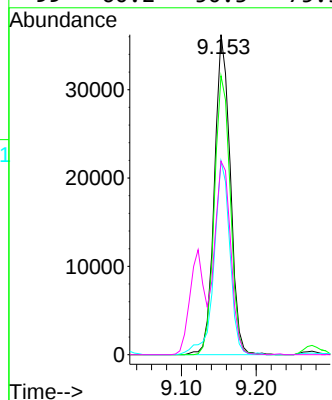




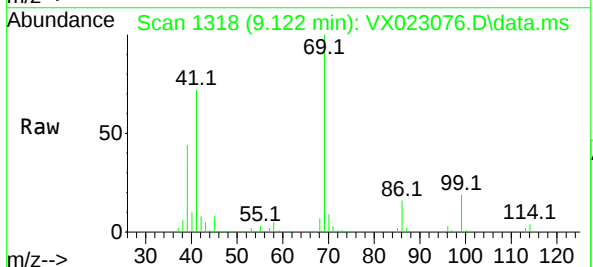
#55
1,1,2-Trichloroethane
Concen: 53.579 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25



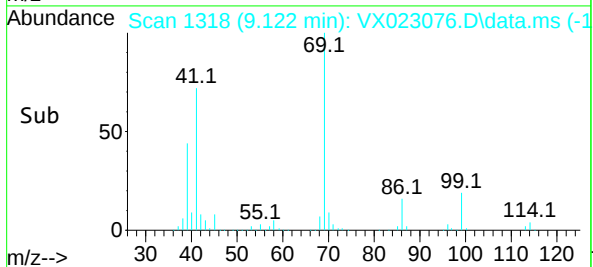
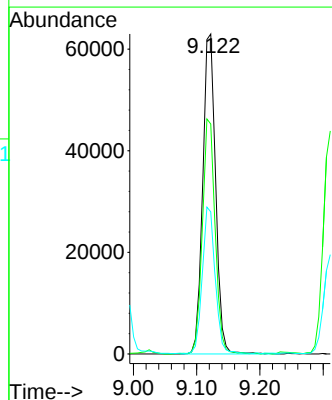
Tgt Ion:	97	Resp:	53171
Ion	Ratio	Lower	Upper
97	100		
83	87.2	69.3	103.9
85	60.5	44.3	66.5
99	60.2	50.3	75.5



#56
Ethyl methacrylate
Concen: 48.912 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25



Tgt Ion:	69	Resp:	89516
Ion	Ratio	Lower	Upper
69	100		
41	72.8	46.8	70.2#
39	45.7	24.7	37.1#

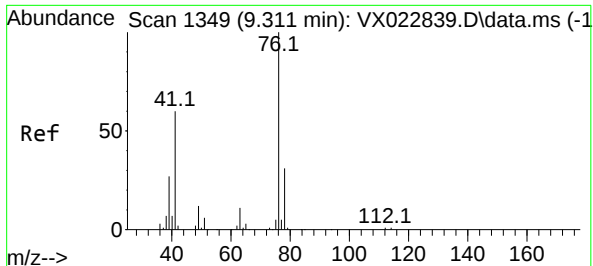


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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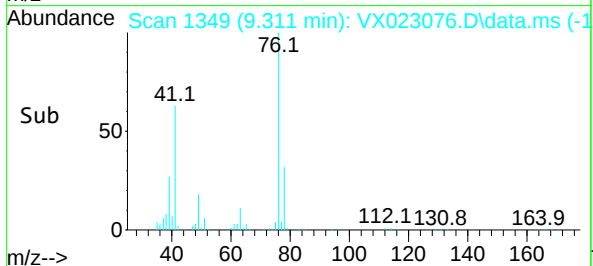
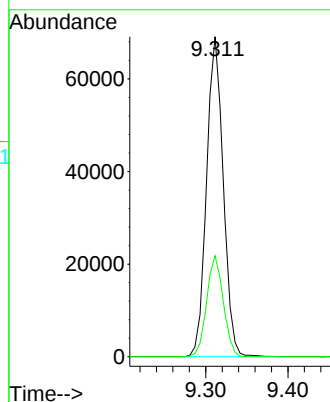
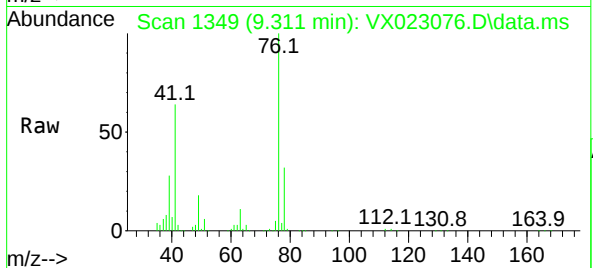
7/5/2021 1:58:48 PM



#57

1,3-Dichloropropane
Concen: 53.994 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

Tgt Ion: 76 Resp: 97401
Ion Ratio Lower Upper
76 100
78 31.4 26.2 39.2

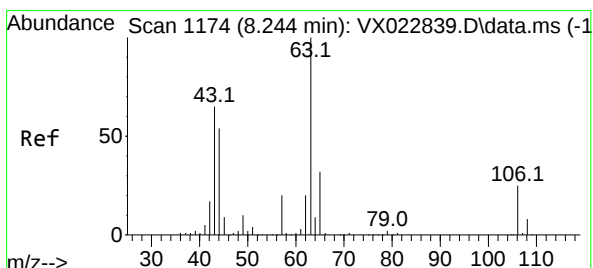


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

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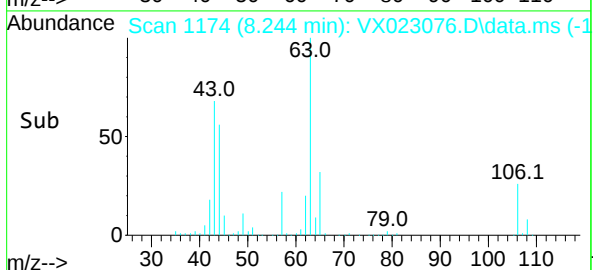
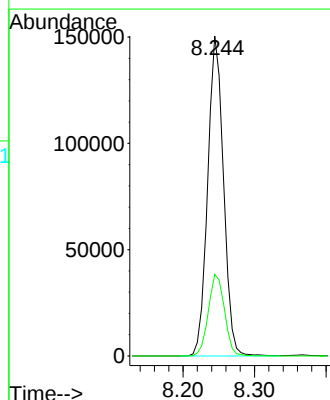
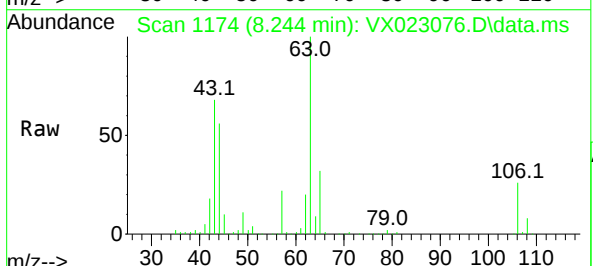
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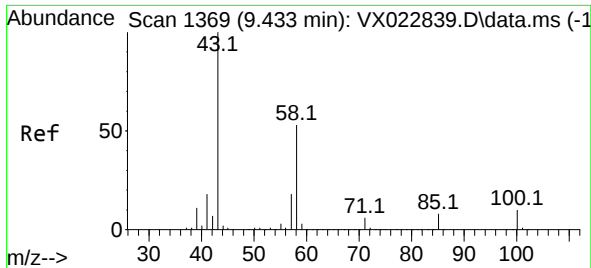


#58

2-Chloroethyl Vinyl ether
Concen: 253.975 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

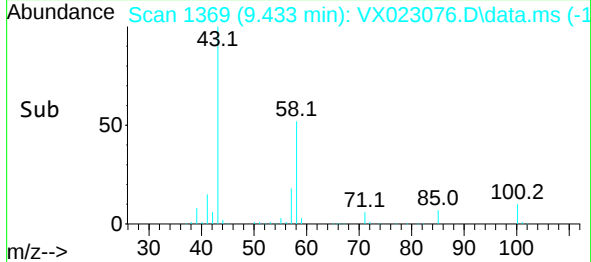
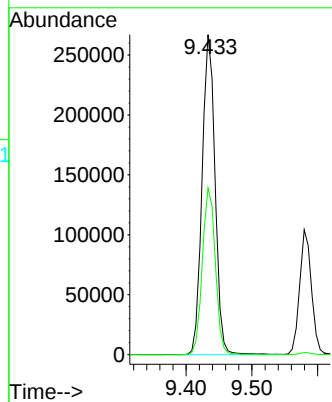
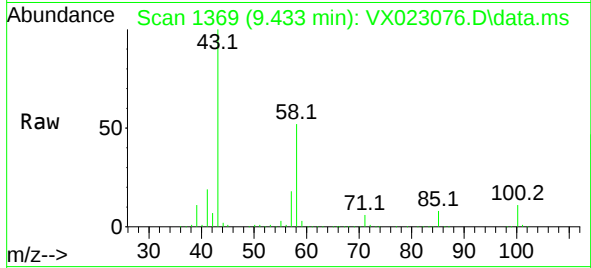
Tgt Ion: 63 Resp: 231333
Ion Ratio Lower Upper
63 100
106 26.1 23.5 35.3





#59
2-Hexanone
Concen: 293.337 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

Tgt Ion: 43 Resp: 366006
Ion Ratio Lower Upper
43 100
58 52.3 30.9 92.8

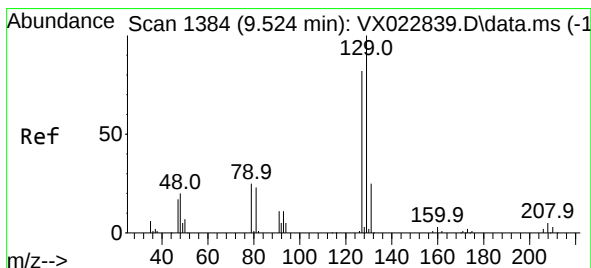


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

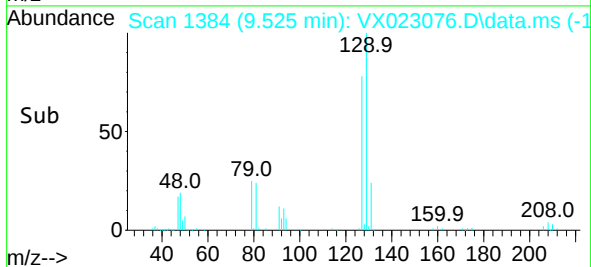
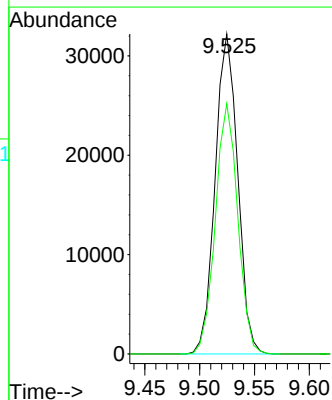
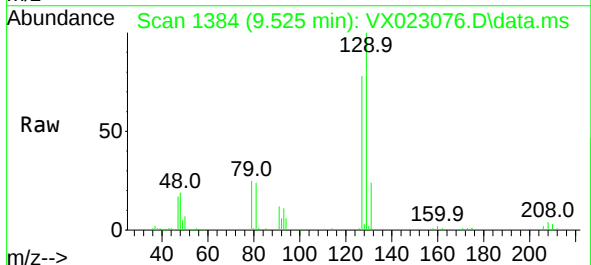
MMDadoda

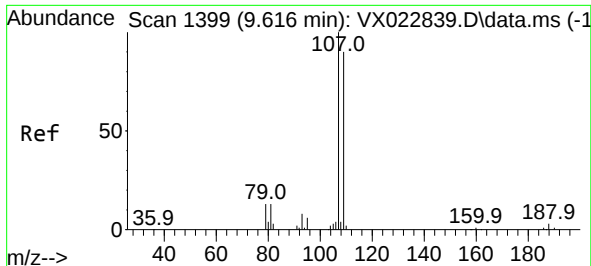
7/5/2021 1:58:48 PM



#60
Dibromochloromethane
Concen: 47.541 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

Tgt Ion: 129 Resp: 46024
Ion Ratio Lower Upper
129 100
127 77.9 38.4 115.2





#61
1,2-Dibromoethane
Concen: 53.134 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

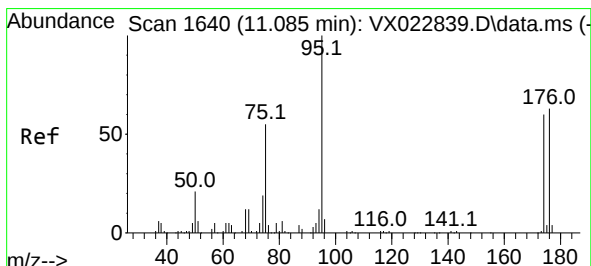
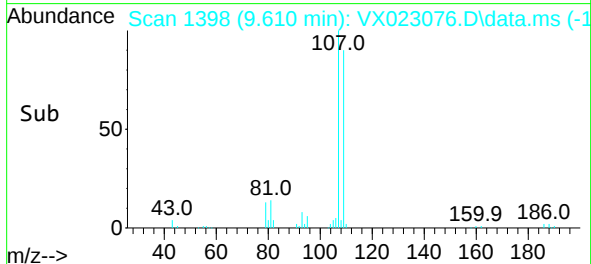
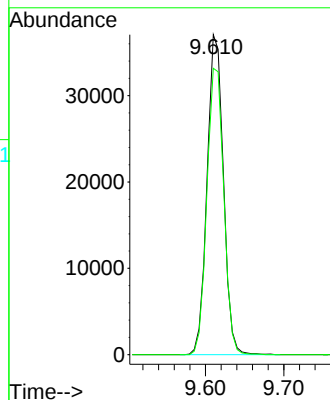
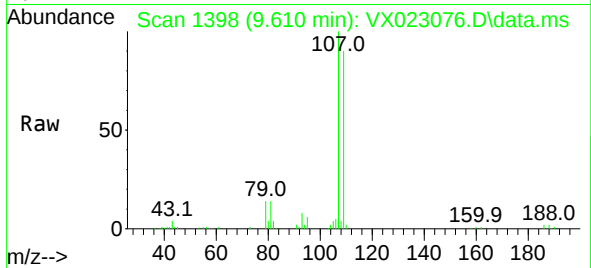
Tgt Ion: 107 Resp: 53553
Ion Ratio Lower Upper
107 100
109 92.6 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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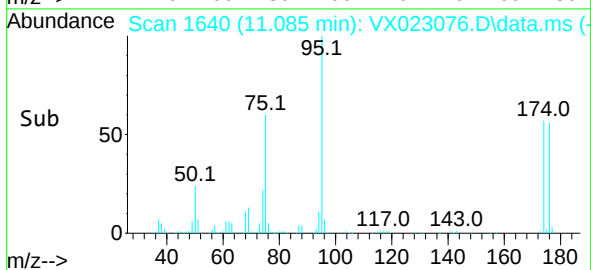
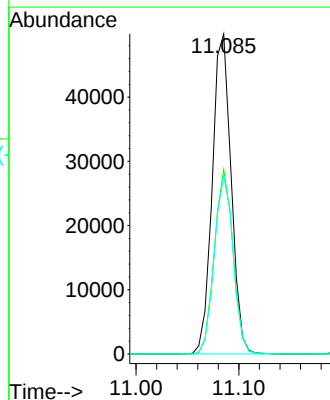
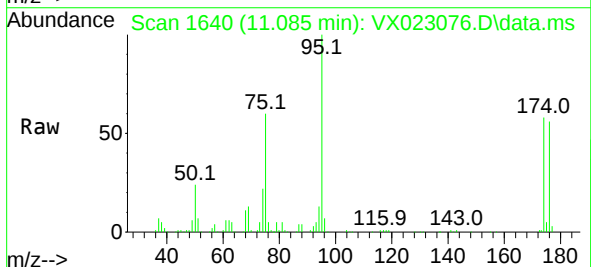
MMDadoda

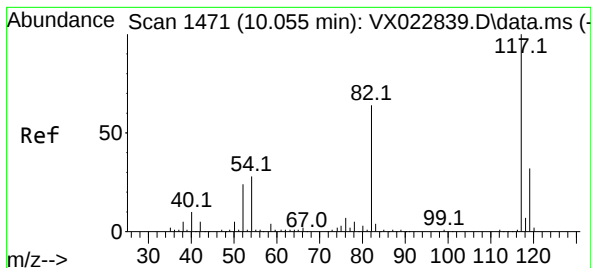
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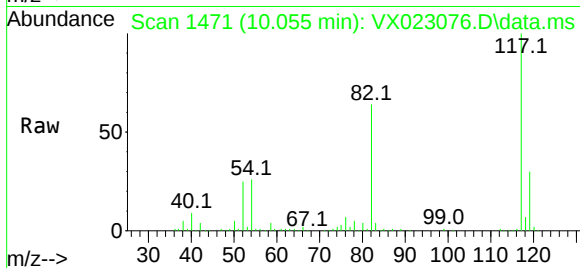
#62
4-Bromofluorobenzene
Concen: 51.073 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

Tgt Ion: 95 Resp: 63374
Ion Ratio Lower Upper
95 100
174 56.8 0.0 154.6
176 55.7 0.0 155.8

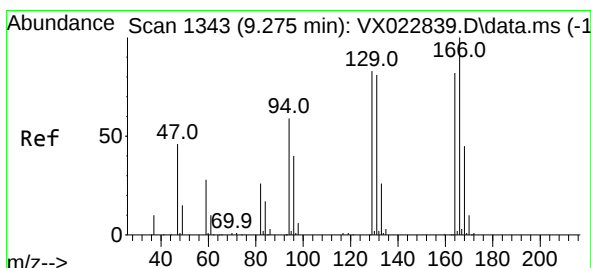
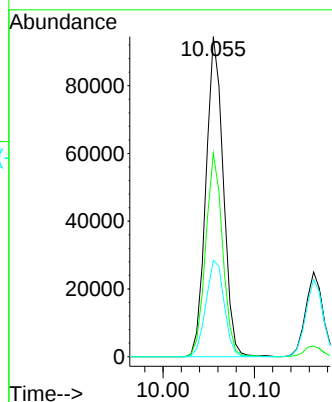
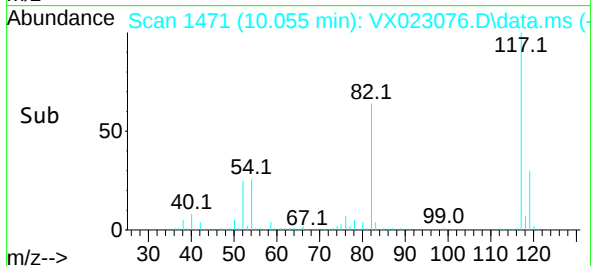




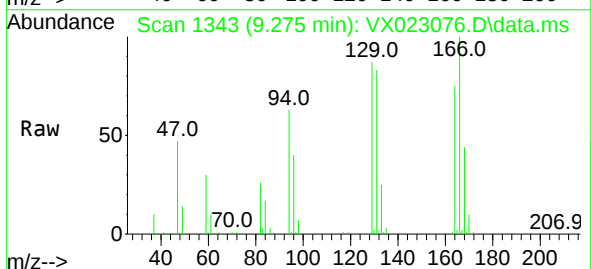
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25



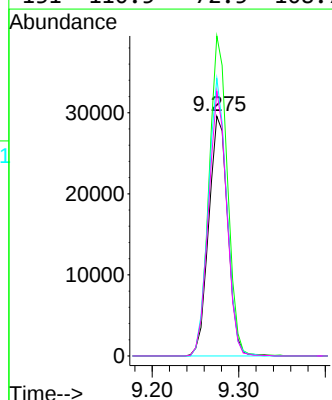
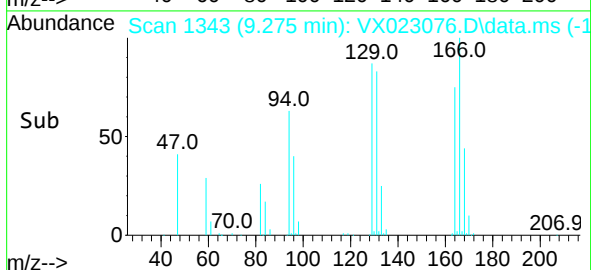
Tgt Ion:117 Resp: 124647
Ion Ratio Lower Upper
117 100
82 63.6 47.4 71.2
119 30.1 26.6 39.8



#64
Tetrachloroethene
Concen: 51.410 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25



Tgt Ion:164 Resp: 45033
Ion Ratio Lower Upper
164 100
166 133.5 103.4 155.2
129 115.9 70.8 106.2#
131 110.5 72.5 108.7#

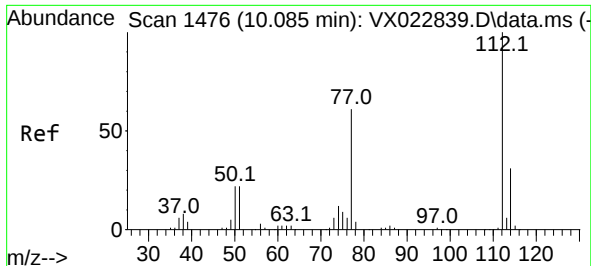


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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7/5/2021 1:58:48 PM



#65
Chlorobenzene
Concen: 50.778 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

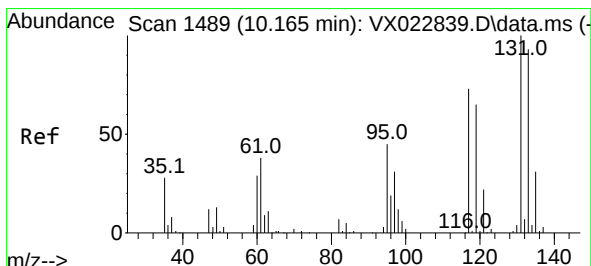
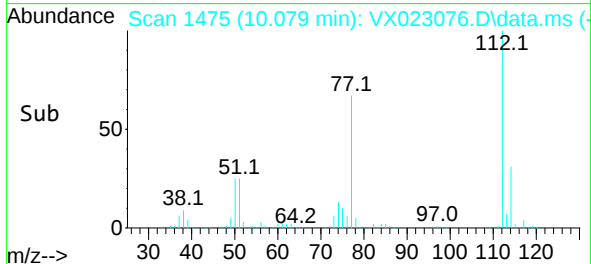
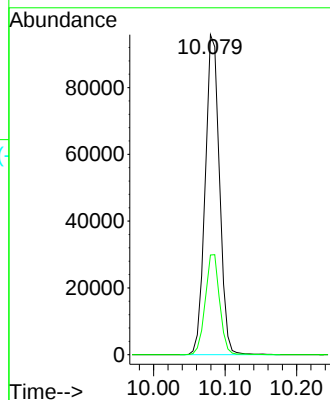
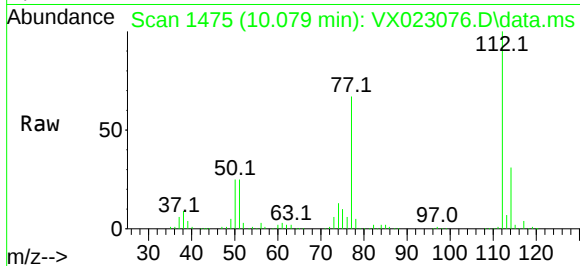
Tgt Ion:112 Resp: 133292
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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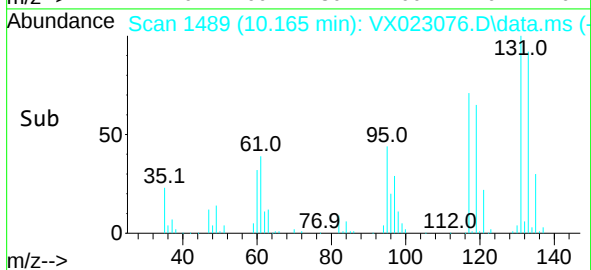
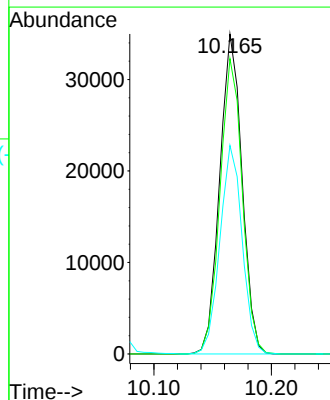
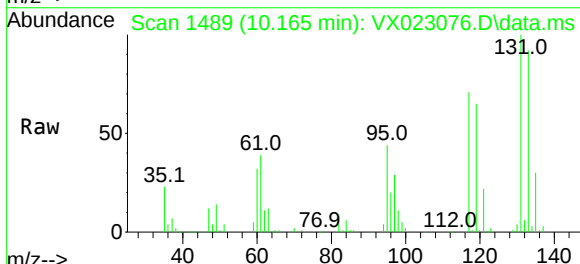
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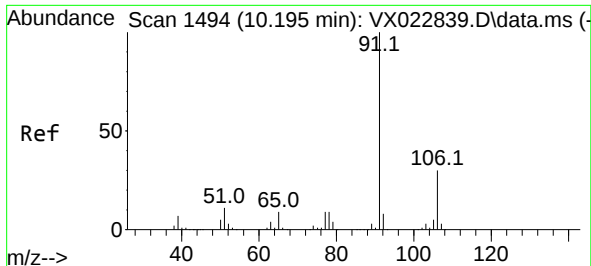
7/5/2021 1:58:48 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 54.360 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

Tgt Ion:131 Resp: 46115
Ion Ratio Lower Upper
131 100
133 92.3 47.7 143.1
119 65.1 32.1 96.5





#67
Ethyl Benzene
Concen: 52.835 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

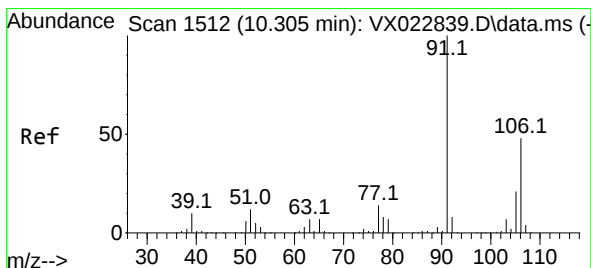
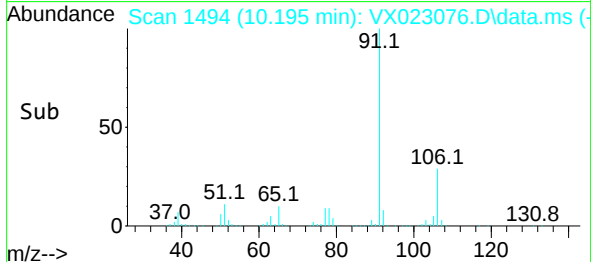
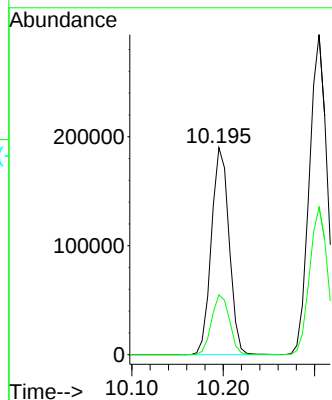
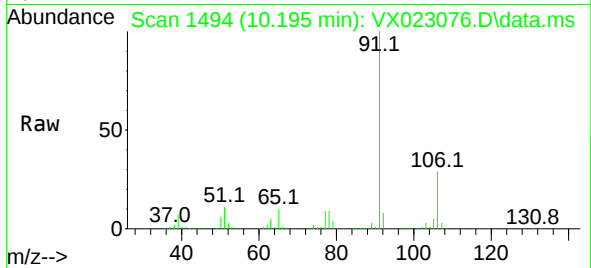
Tgt Ion: 91 Resp: 255390
Ion Ratio Lower Upper
91 100
106 28.9 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

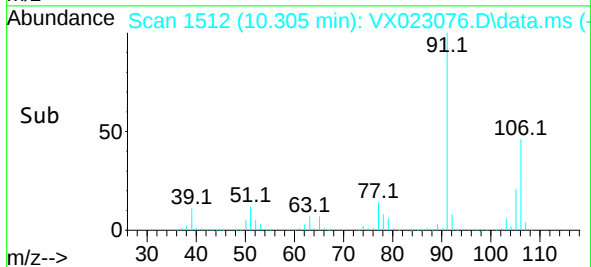
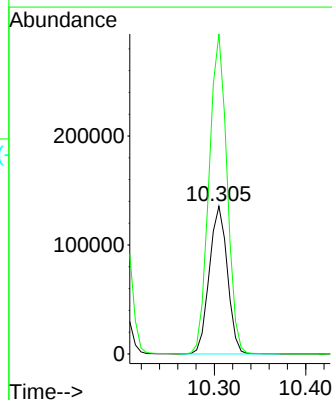
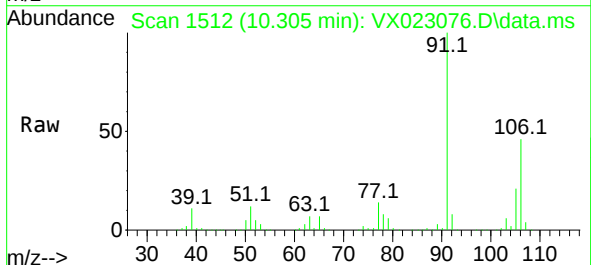
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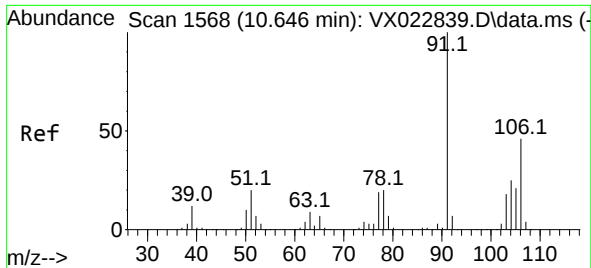
7/5/2021 1:58:48 PM



#68
m/p-Xylenes
Concen: 103.486 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

Tgt Ion:106 Resp: 185764
Ion Ratio Lower Upper
106 100
91 215.3 162.8 244.2





#69
o-Xylene
Concen: 52.395 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

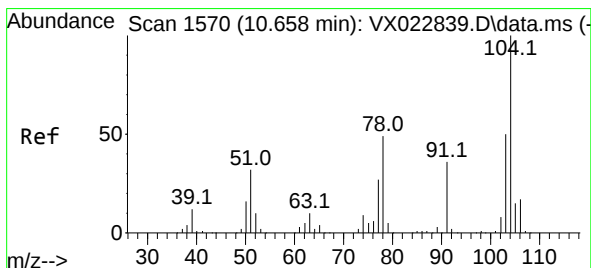
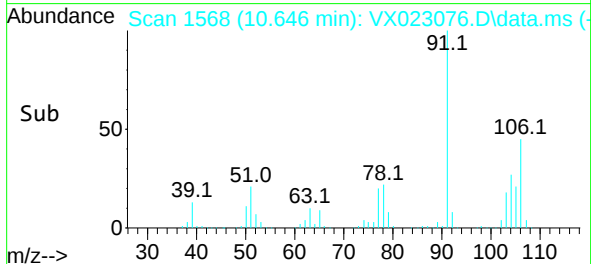
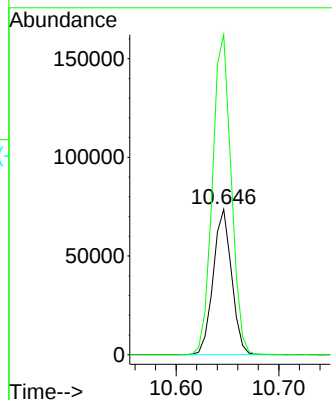
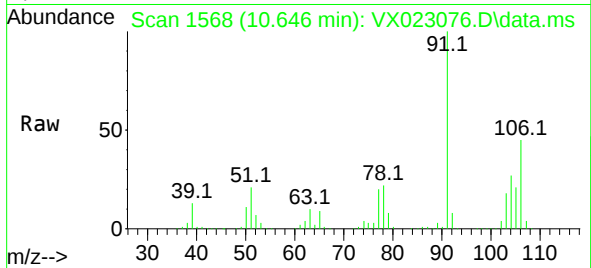
Tgt Ion:106 Resp: 91538
Ion Ratio Lower Upper
106 100
91 225.3 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

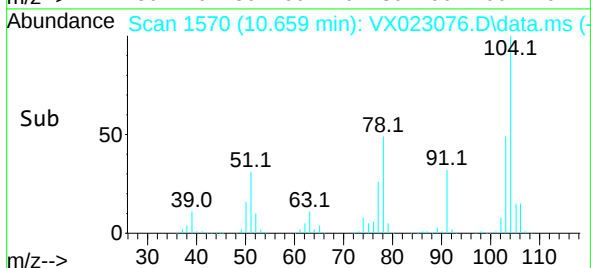
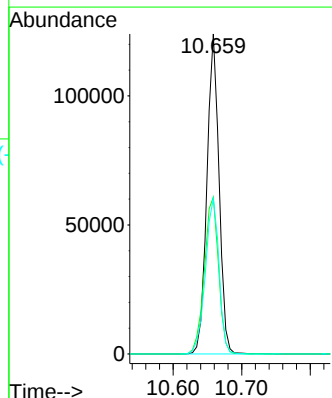
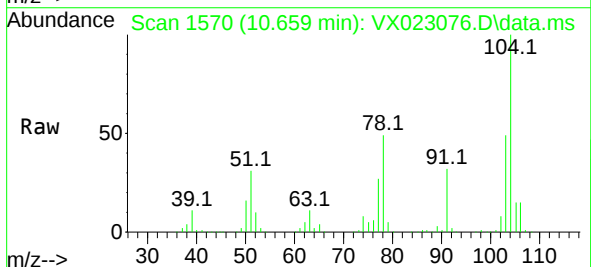
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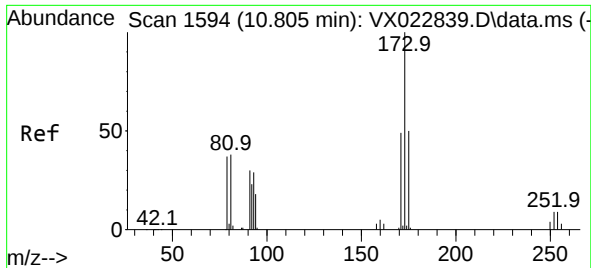
7/5/2021 1:58:48 PM



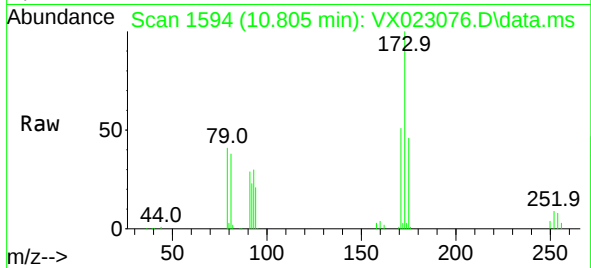
#70
Styrene
Concen: 52.710 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

Tgt Ion:104 Resp: 152850
Ion Ratio Lower Upper
104 100
78 57.2 40.0 60.0
103 54.7 43.4 65.0

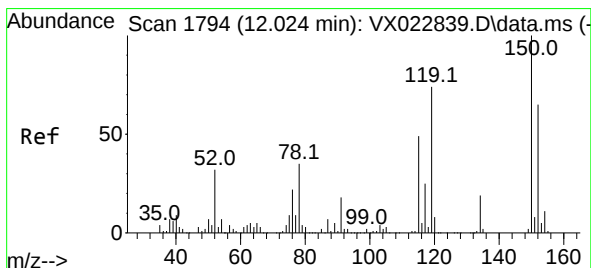
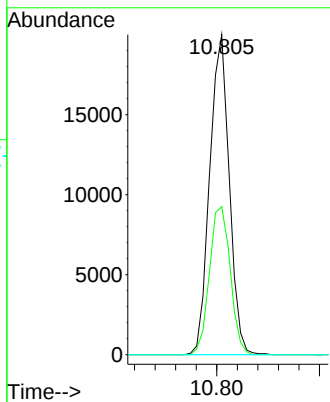
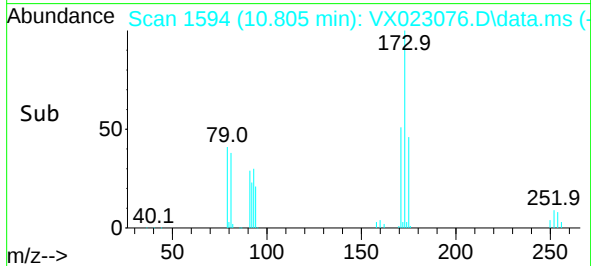




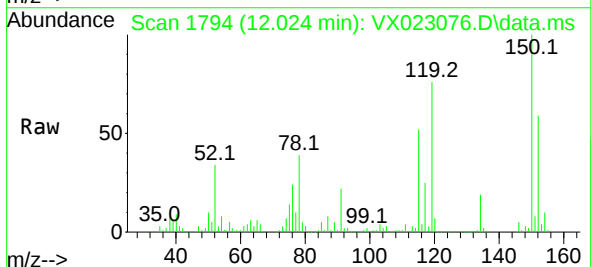
#71
Bromoform
Concen: 43.892 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25



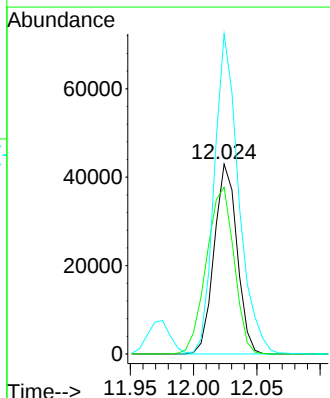
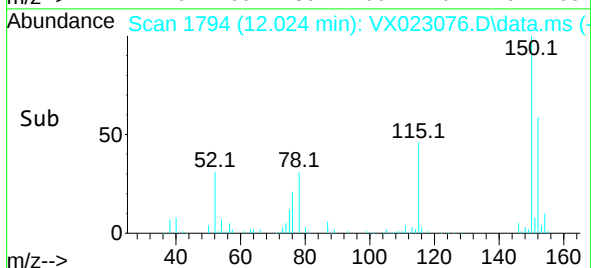
Tgt Ion:173 Resp: 26364
Ion Ratio Lower Upper
173 100
175 49.2 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25



Tgt Ion:152 Resp: 53831
Ion Ratio Lower Upper
152 100
115 106.3 41.1 123.3
150 180.1 0.0 349.0

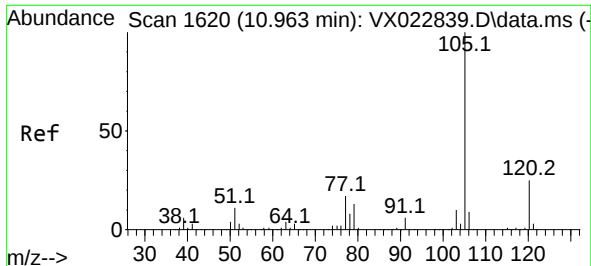


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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7/5/2021 1:58:48 PM



#73
Isopropylbenzene
Concen: 52.944 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

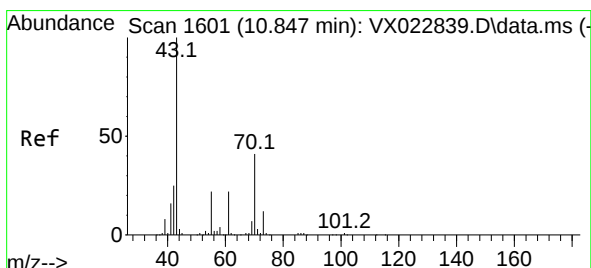
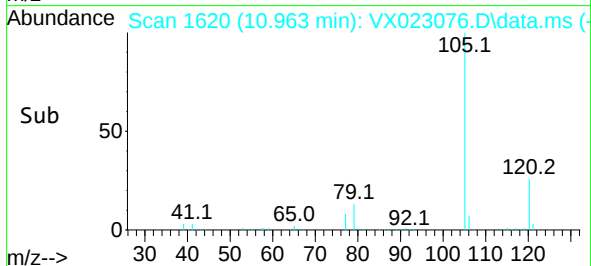
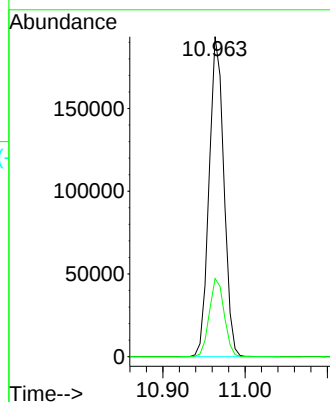
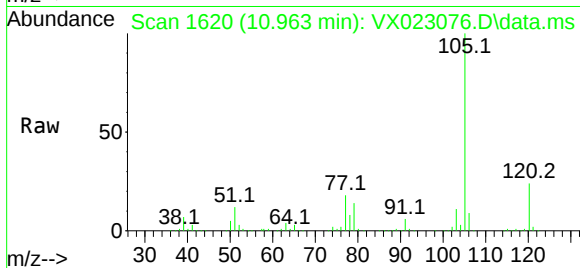
Tgt Ion: 105 Resp: 241152
Ion Ratio Lower Upper
105 100
120 24.6 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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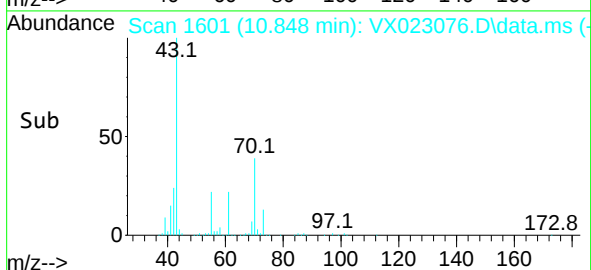
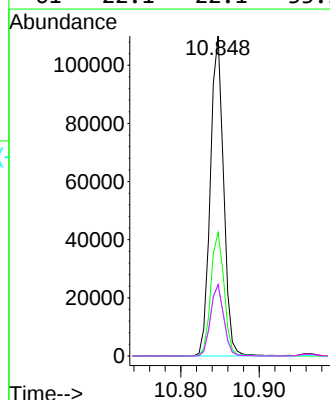
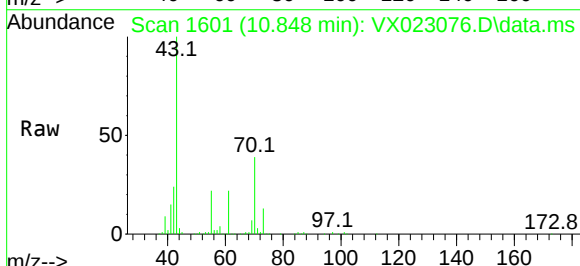
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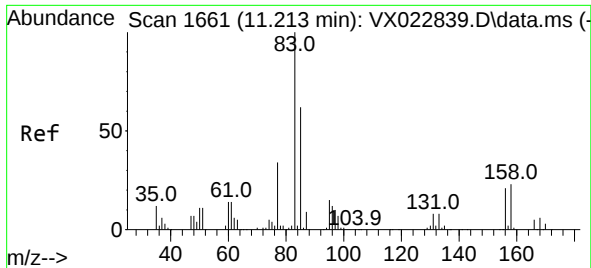
7/5/2021 1:58:48 PM



#74
N-ethyl acetate
Concen: 50.193 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

Tgt Ion: 43 Resp: 129066
Ion Ratio Lower Upper
43 100
70 38.7 39.0 58.6#
55 22.5 21.5 32.3
61 22.1 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 50.806 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

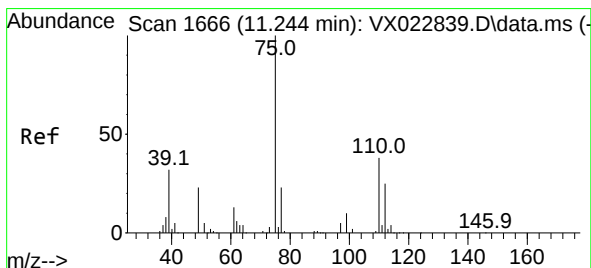
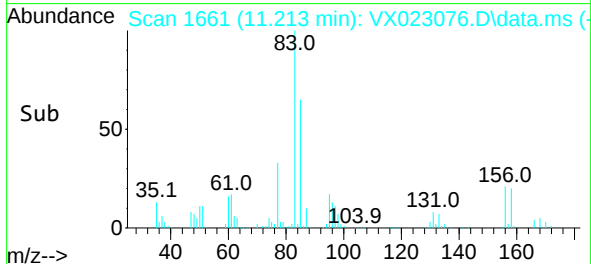
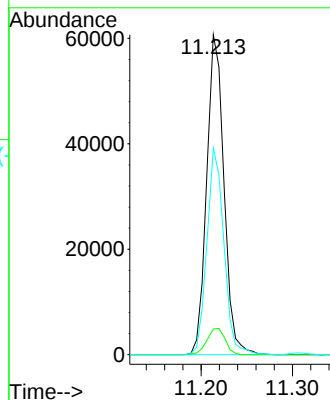
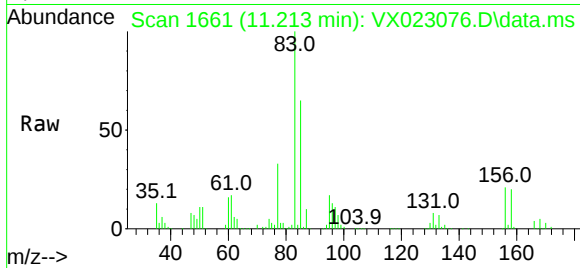
Tgt Ion: 83 Resp: 79483
Ion Ratio Lower Upper
83 100
131 8.7 5.1 15.2
85 63.7 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

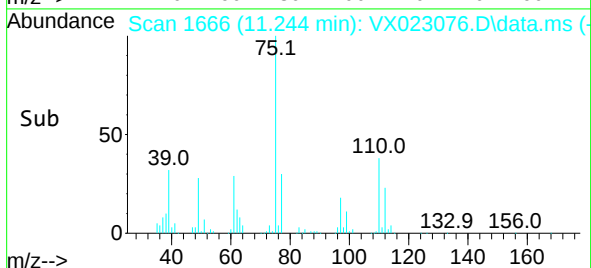
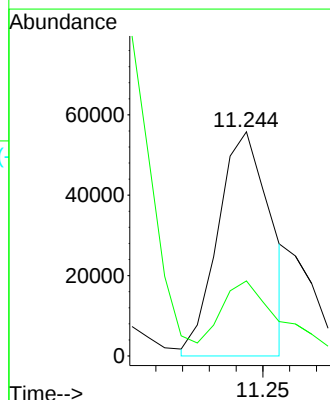
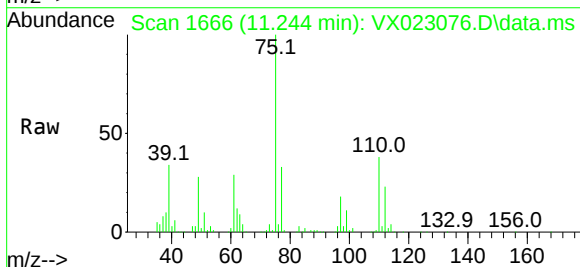
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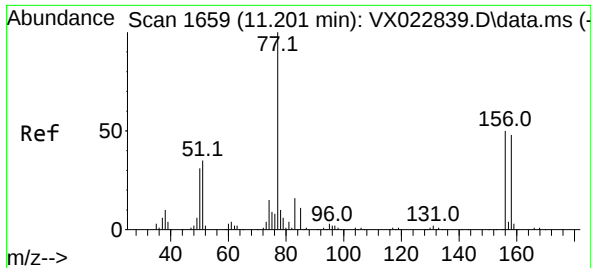
7/5/2021 1:58:48 PM



#76
1,2,3-Trichloropropane
Concen: 53.342 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

Tgt Ion: 75 Resp: 75846
Ion Ratio Lower Upper
75 100
77 39.1 19.1 57.5





#77
Bromobenzene
Concen: 51.066 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

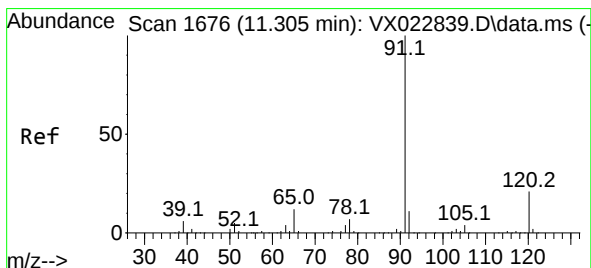
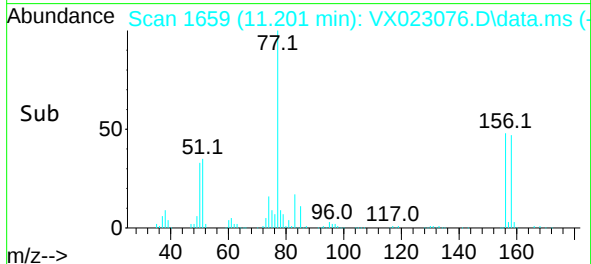
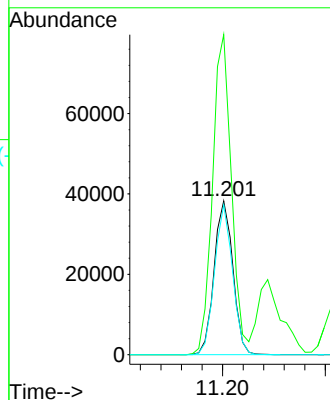
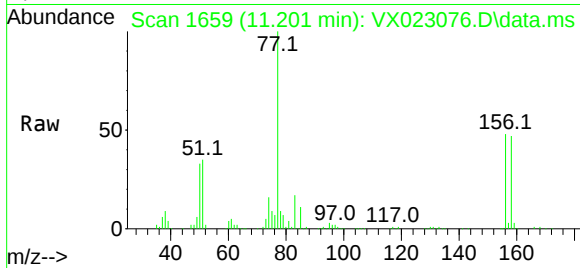
Tgt Ion: 156 Resp: 48368
Ion Ratio Lower Upper
156 100
77 209.7 82.8 248.6
158 93.8 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

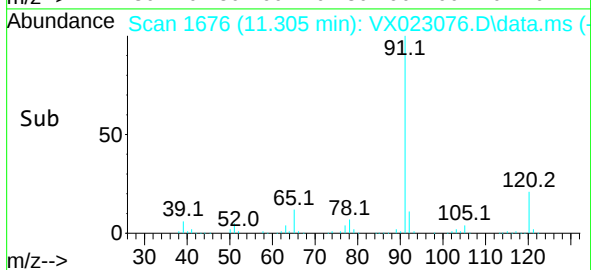
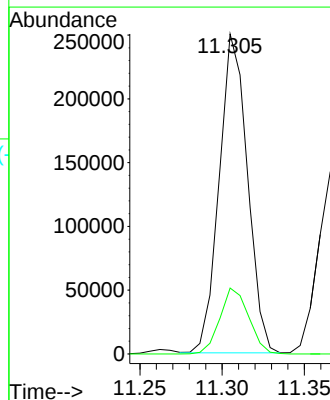
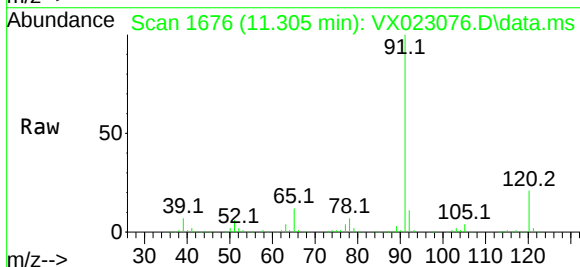
MMDadoda

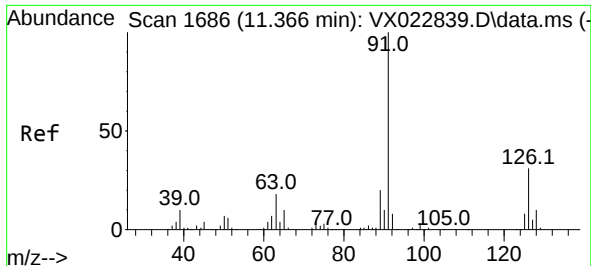
7/5/2021 1:58:48 PM



#78
n-propylbenzene
Concen: 54.178 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

Tgt Ion: 91 Resp: 298588
Ion Ratio Lower Upper
91 100
120 21.1 11.5 34.5





#79
2-Chlorotoluene
Concen: 52.545 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

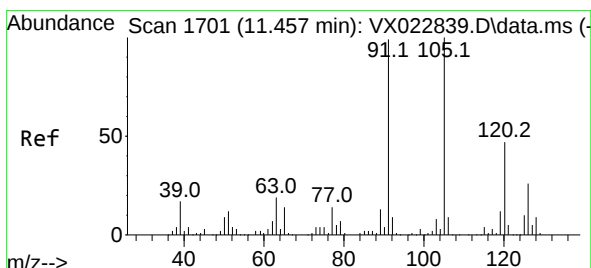
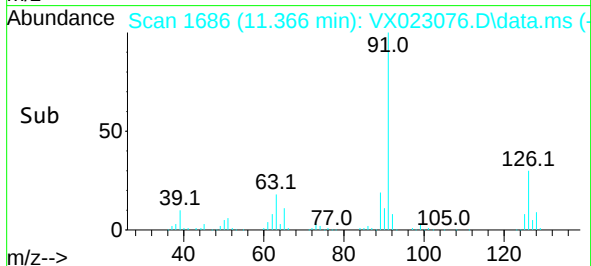
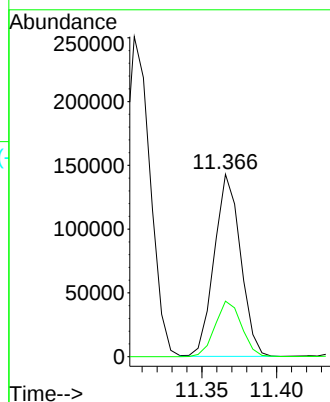
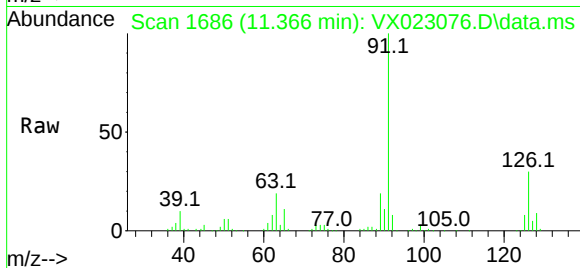
Tgt Ion: 91 Resp: 174845
Ion Ratio Lower Upper
91 100
126 30.8 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

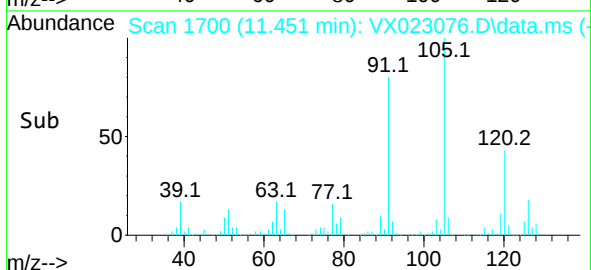
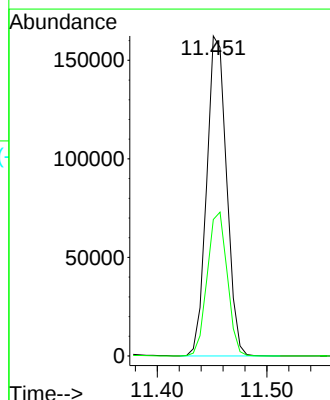
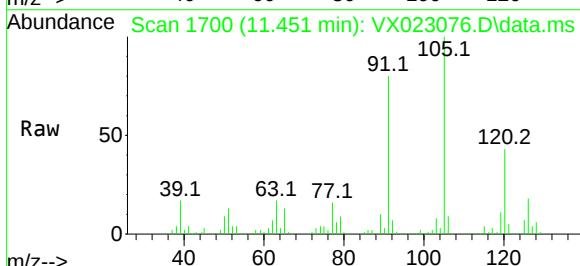
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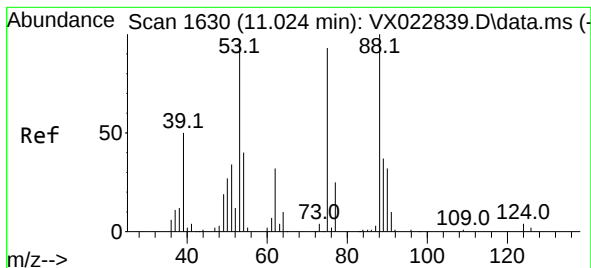
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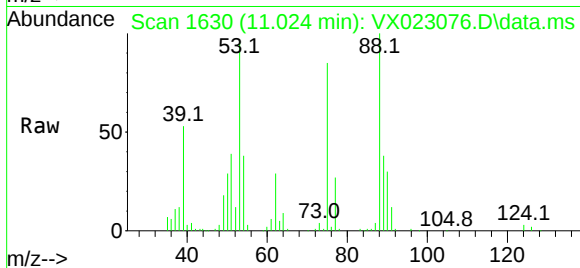
#80
1,3,5-Trimethylbenzene
Concen: 54.673 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

Tgt Ion: 105 Resp: 204486
Ion Ratio Lower Upper
105 100
120 45.2 23.8 71.5

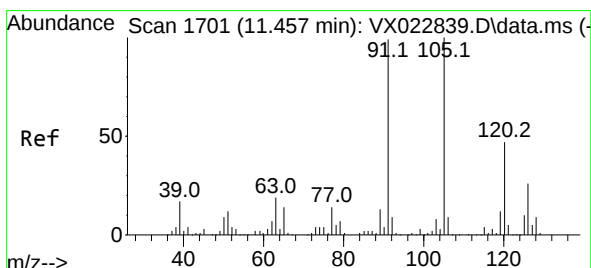
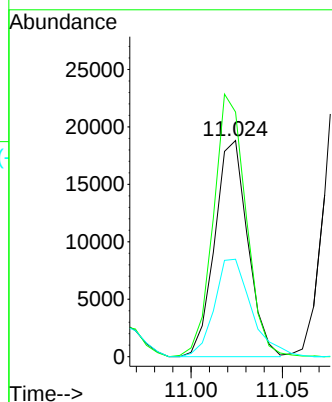
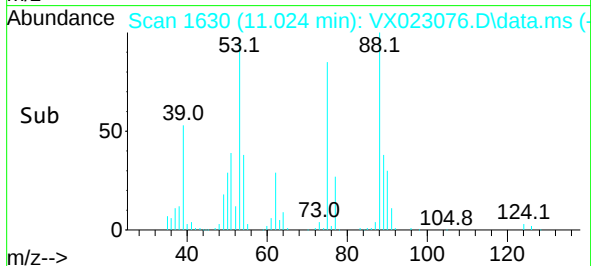




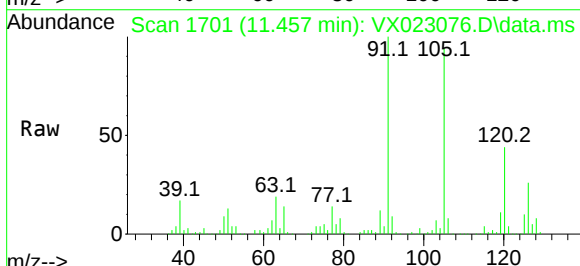
#81
trans-1,4-Dichloro-2-butene
Concen: 45.654 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25



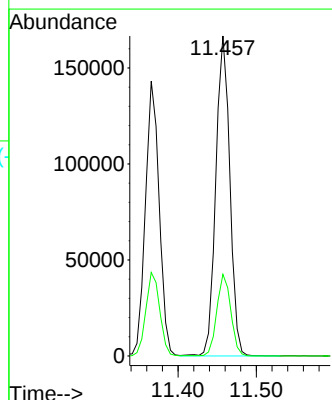
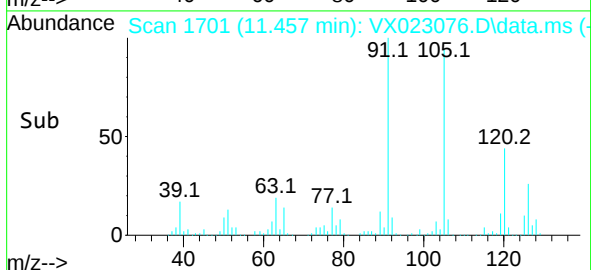
Tgt Ion: 75 Resp: 23690
Ion Ratio Lower Upper
75 100
53 120.0 74.5 111.7#
89 50.5 37.9 56.9



#82
4-Chlorotoluene
Concen: 53.915 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25



Tgt Ion: 91 Resp: 207334
Ion Ratio Lower Upper
91 100
126 25.4 14.9 44.5

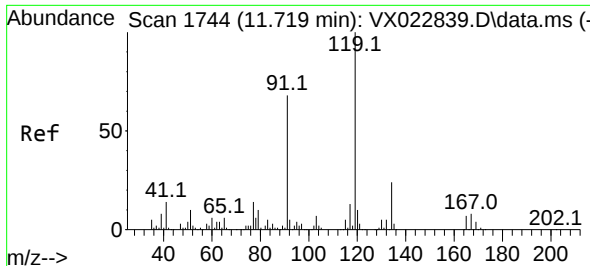


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

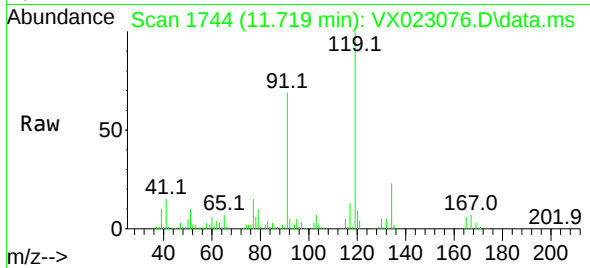
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7/5/2021 1:58:48 PM



#83
tert-Butylbenzene
Concen: 52.326 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

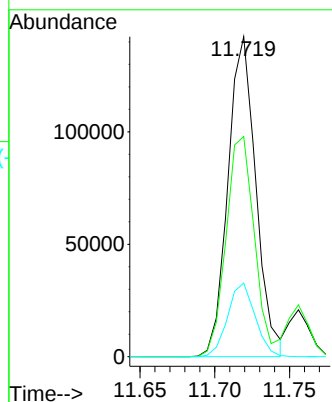
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



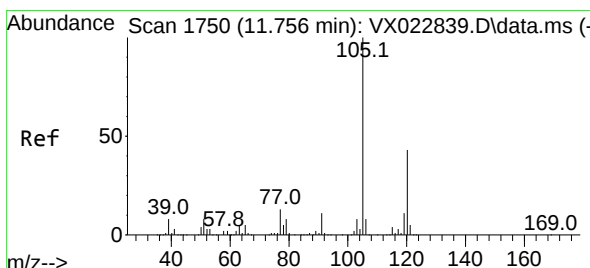
Tgt Ion:119 Resp: 184820
Ion Ratio Lower Upper
119 100
91 69.1 27.9 83.7
134 22.7 11.3 33.9

Manual Integrations
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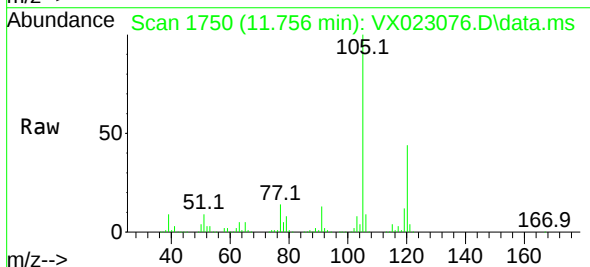
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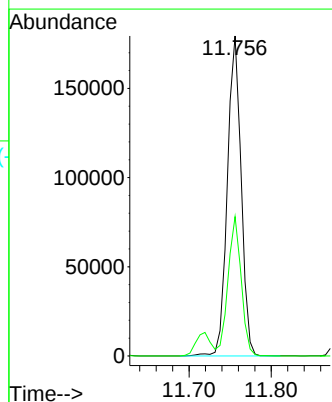
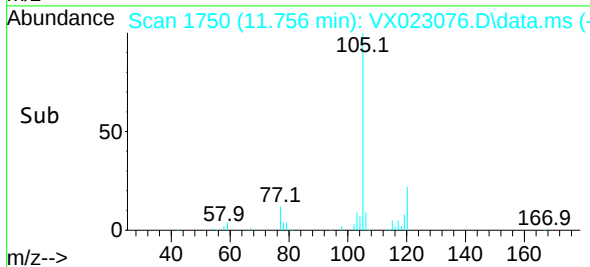
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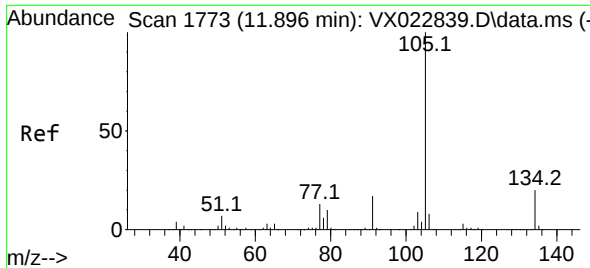


#84
1,2,4-Trimethylbenzene
Concen: 55.600 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

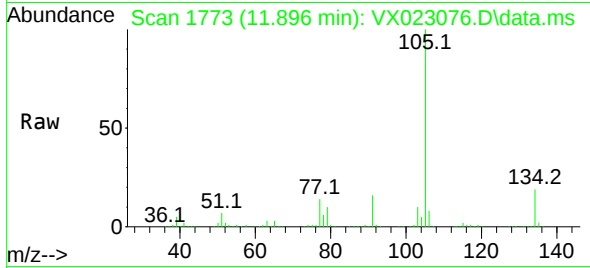


Tgt Ion:105 Resp: 209298
Ion Ratio Lower Upper
105 100
120 41.8 22.4 67.3

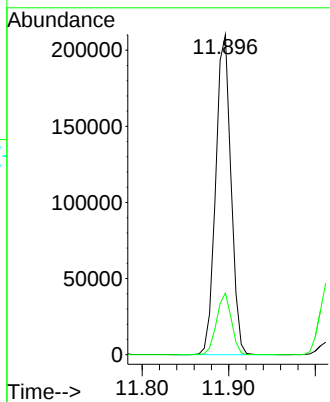
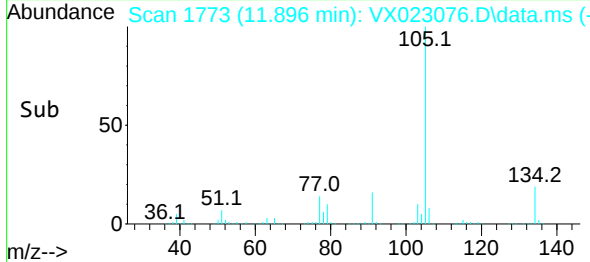




#85
 sec-Butylbenzene
 Concen: 53.996 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023076.D
 Acq: 01 Jul 2021 10:25



Tgt Ion:105 Resp: 257206
 Ion Ratio Lower Upper
 105 100
 134 18.7 10.0 29.8

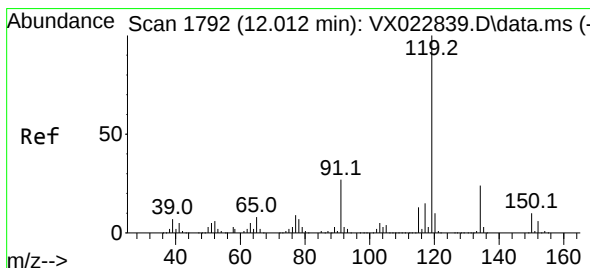


Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

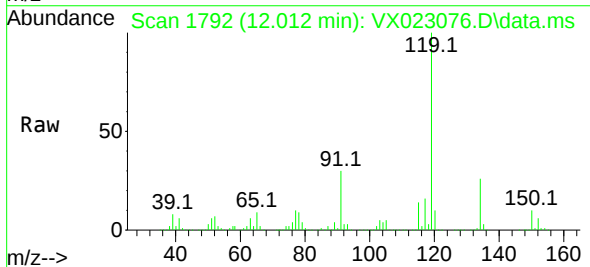
Manual Integrations
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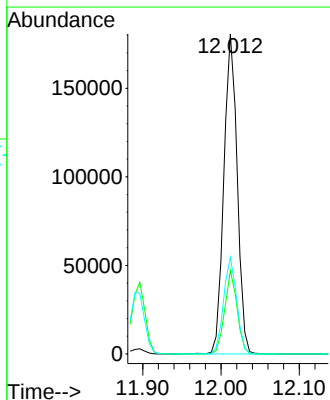
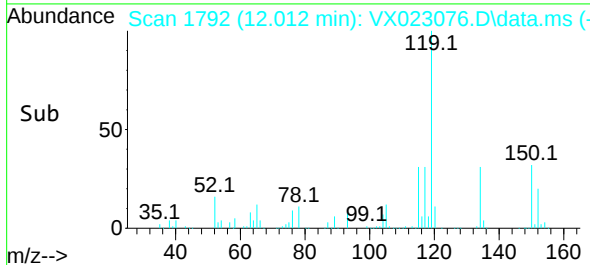
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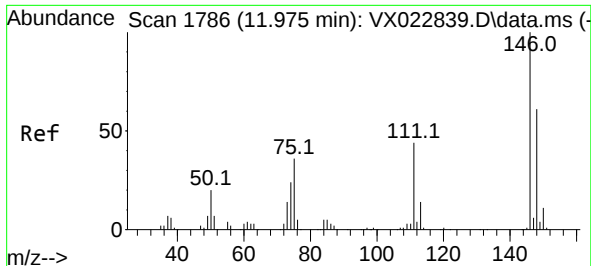


#86
 p-Isopropyltoluene
 Concen: 56.640 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX023076.D
 Acq: 01 Jul 2021 10:25



Tgt Ion:119 Resp: 214391
 Ion Ratio Lower Upper
 119 100
 134 24.1 12.9 38.7
 91 29.7 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 51.122 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

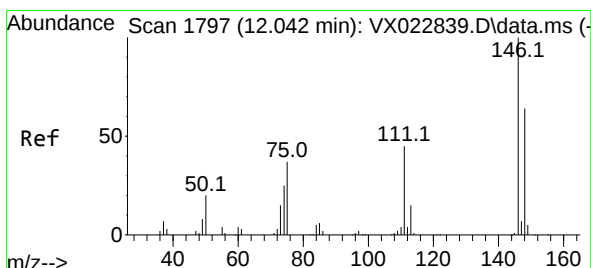
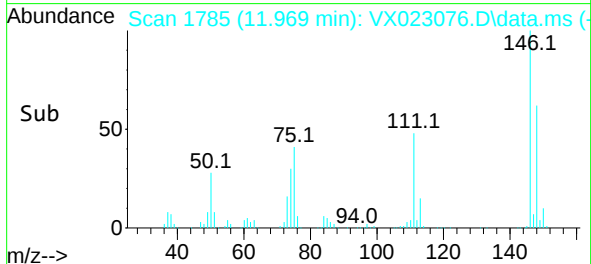
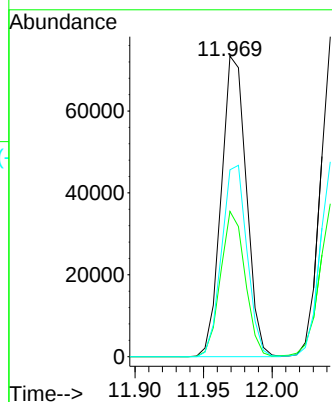
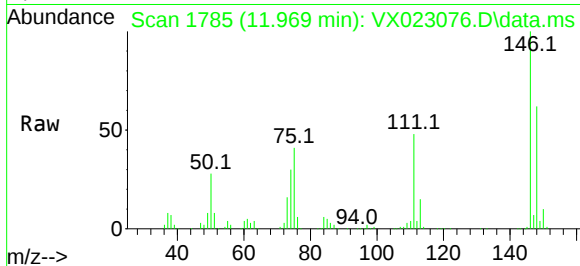
Tgt Ion:146 Resp: 93419
Ion Ratio Lower Upper
146 100
111 47.3 20.2 60.5
148 64.3 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

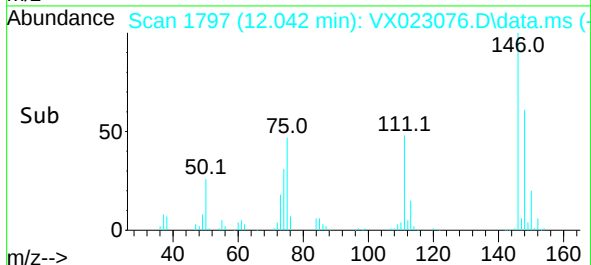
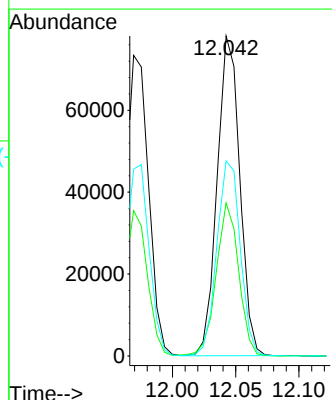
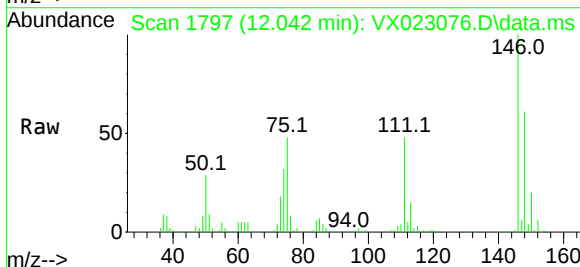
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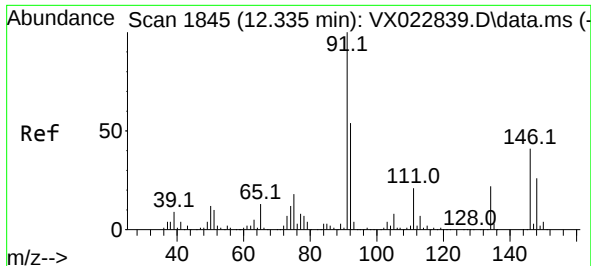
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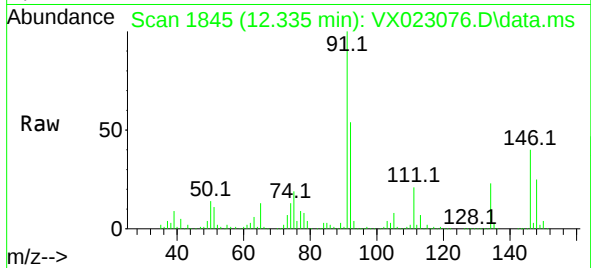
#88
1,4-Dichlorobenzene
Concen: 50.862 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

Tgt Ion:146 Resp: 97187
Ion Ratio Lower Upper
146 100
111 47.5 19.6 58.8
148 63.2 31.6 95.0

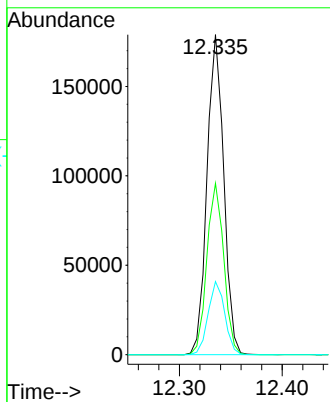
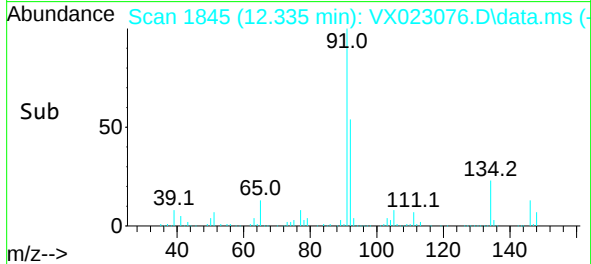




#89
n-Butylbenzene
Concen: 56.315 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25



Tgt Ion: 91 Resp: 202673
Ion Ratio Lower Upper
91 100
92 54.1 27.4 82.0
134 22.8 13.2 39.5

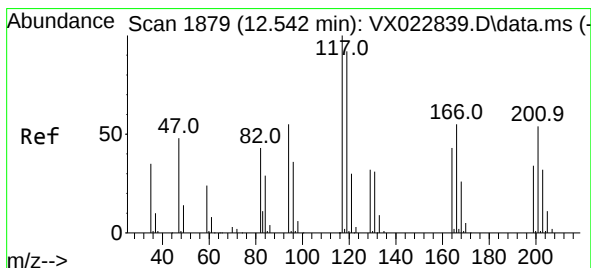


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

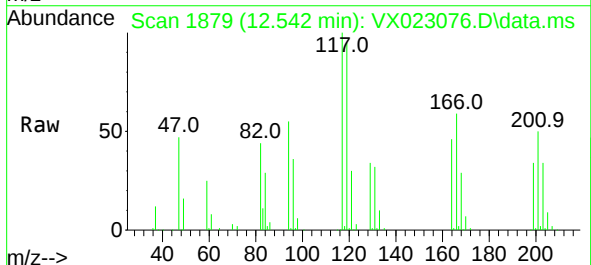
Manual Integrations
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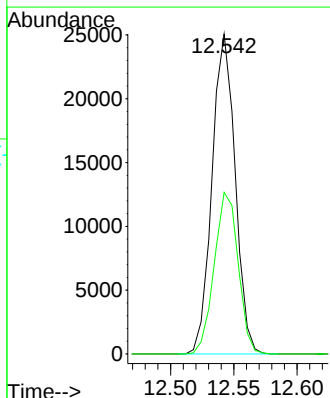
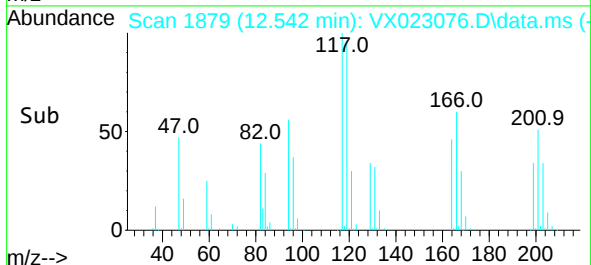
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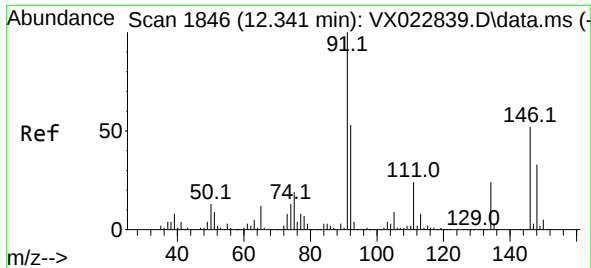


#90
Hexachloroethane
Concen: 45.793 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25



Tgt Ion: 117 Resp: 31823
Ion Ratio Lower Upper
117 100
201 52.2 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 52.153 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

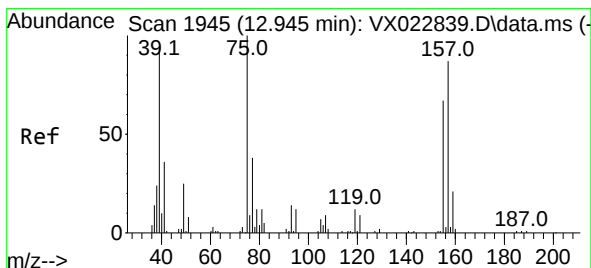
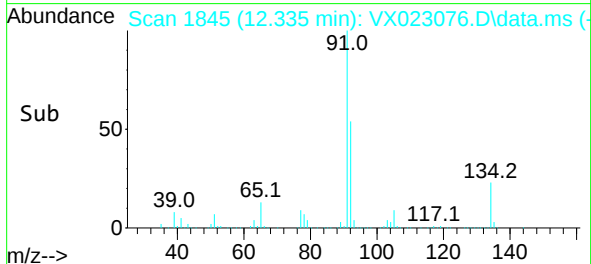
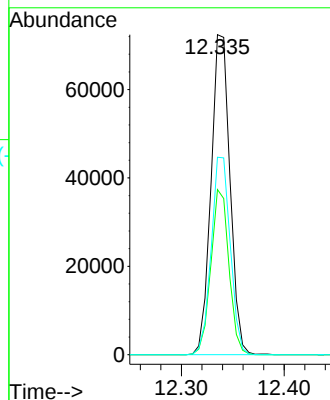
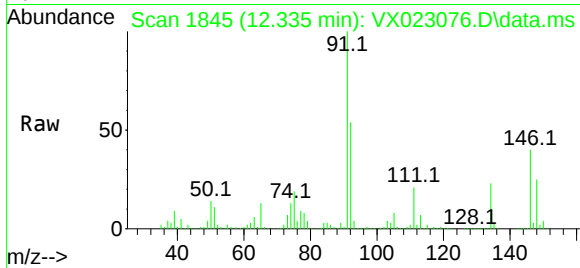
Tgt Ion:146 Resp: 93016
Ion Ratio Lower Upper
146 100
111 49.2 20.8 62.2
148 62.0 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

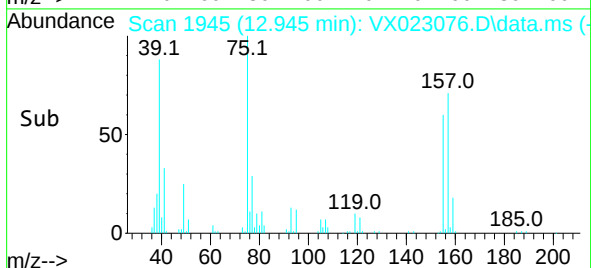
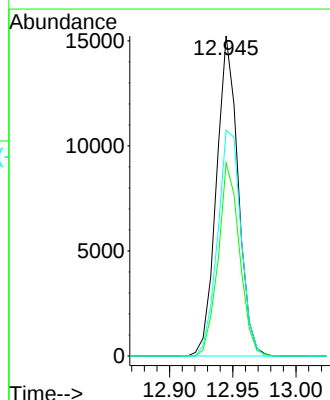
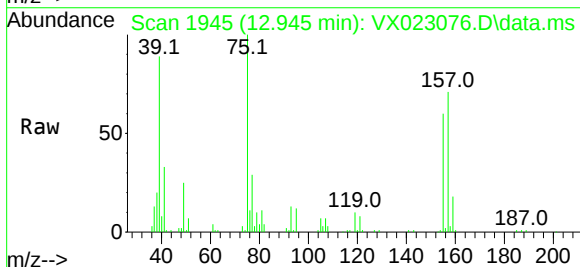
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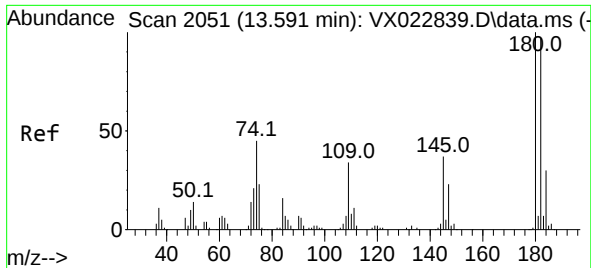
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#92
1,2-Dibromo-3-Chloropropane
Concen: 49.090 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

Tgt Ion: 75 Resp: 18109
Ion Ratio Lower Upper
75 100
155 59.3 45.3 135.9
157 75.9 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 53.969 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

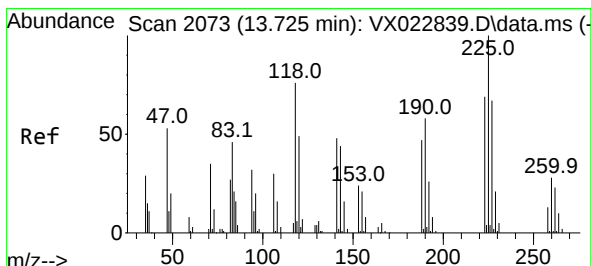
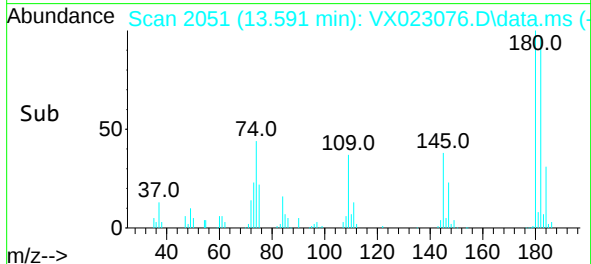
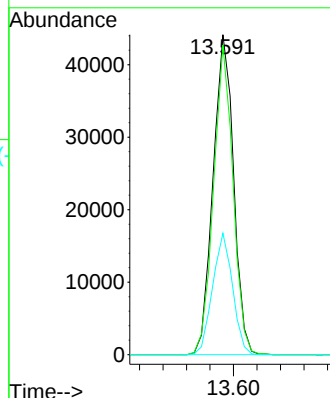
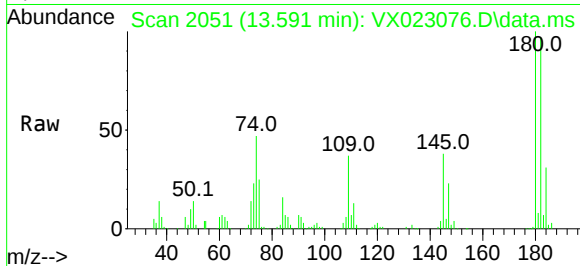
Tgt Ion:180 Resp: 53385
Ion Ratio Lower Upper
180 100
182 92.1 47.7 143.1
145 37.0 15.0 45.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

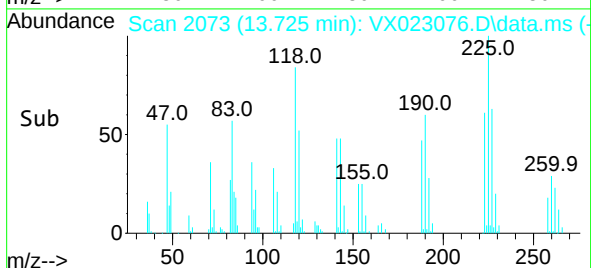
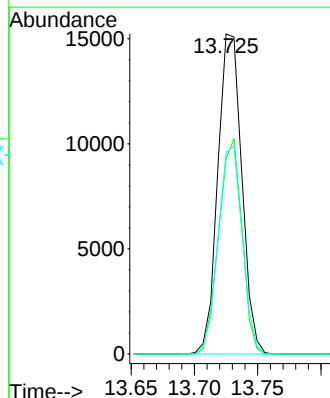
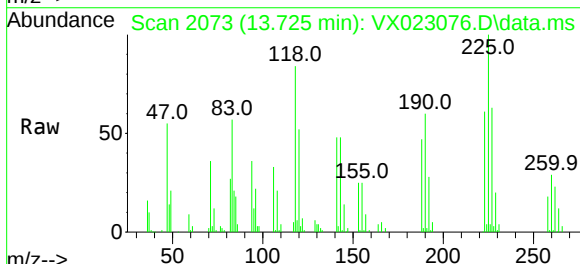
MMDadoda

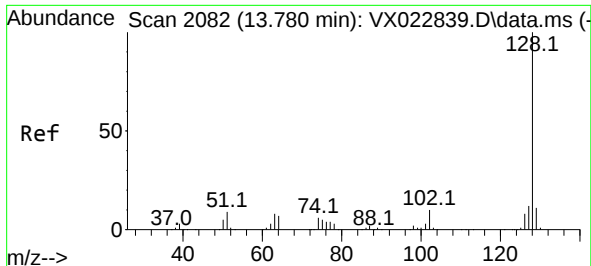
7/5/2021 1:58:48 PM



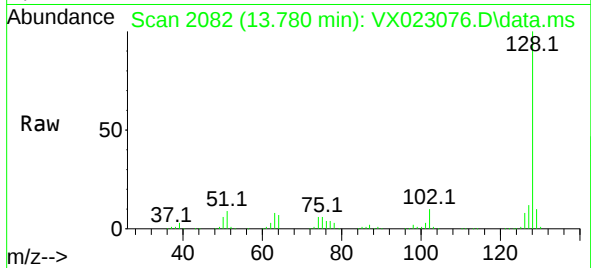
#94
Hexachlorobutadiene
Concen: 51.780 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25

Tgt Ion:225 Resp: 20070
Ion Ratio Lower Upper
225 100
223 64.8 31.1 93.2
227 65.0 31.6 95.0

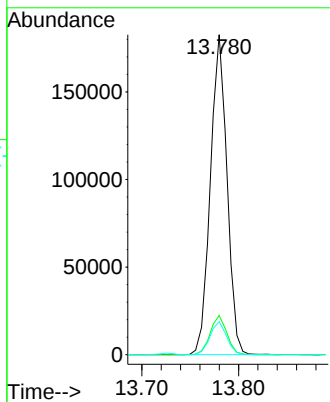
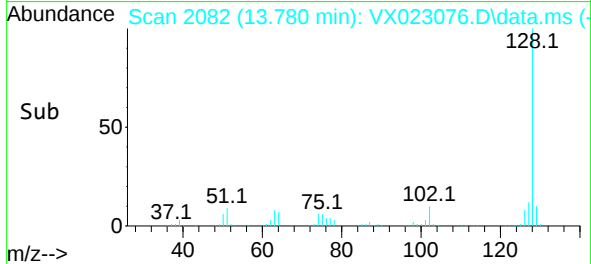




#95
Naphthalene
Concen: 49.667 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25



Tgt Ion:128 Resp: 217883
Ion Ratio Lower Upper
128 100
127 12.3 10.3 15.5
129 10.4 8.8 13.2

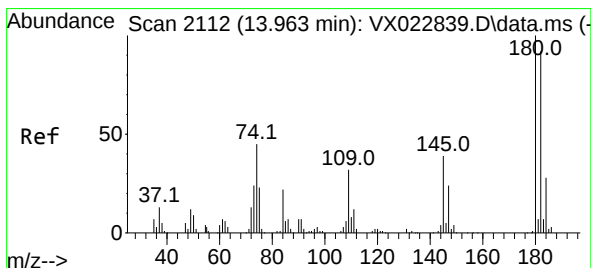


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

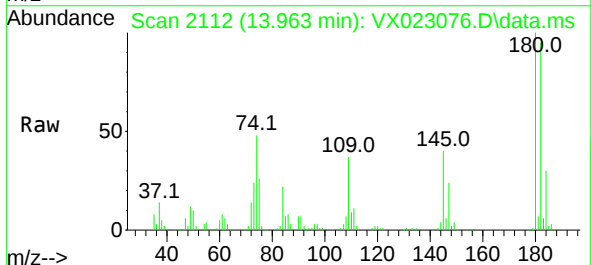
Manual Integrations
APPROVED

MMDadoda

7/5/2021 1:58:48 PM



#96
1,2,3-Trichlorobenzene
Concen: 54.312 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023076.D
Acq: 01 Jul 2021 10:25



Tgt Ion:180 Resp: 54114
Ion Ratio Lower Upper
180 100
182 93.2 47.6 142.9
145 38.0 16.1 48.3

