

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060821\
 Data File : VX022580.D
 Acq On : 08 Jun 2021 21:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Jun 09 04:02:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 14:27:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	66478	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	138072	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	126951	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57163	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.971	65	57848	48.949	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.900%		
35) Dibromofluoromethane	5.398	113	41914	48.519	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.040%		
50) Toluene-d8	8.653	98	168586	48.910	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.820%		
62) 4-Bromofluorobenzene	11.086	95	63106	49.256	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.520%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	42593	54.940	ug/l	100
3) Chloromethane	1.295	50	46627	49.798	ug/l	99
4) Vinyl Chloride	1.374	62	46022	50.359	ug/l	99
5) Bromomethane	1.599	94	24335	50.681	ug/l	95
6) Chloroethane	1.679	64	28195	48.996	ug/l	99
7) Trichlorofluoromethane	1.880	101	67454	50.681	ug/l	96
8) Diethyl Ether	2.136	74	26721	49.245	ug/l	83
9) 1,1,2-Trichlorotrifluo...	2.325	101	39824	48.803	ug/l	89
10) Methyl Iodide	2.453	142	45549	47.419	ug/l	93
11) Tert butyl alcohol	2.983	59	69715	262.995	ug/l	99
12) 1,1-Dichloroethene	2.319	96	40443	47.977	ug/l	98
13) Acrolein	2.240	56	30613	242.149	ug/l	99
14) Allyl chloride	2.666	41	79138	51.198	ug/l	96
15) Acrylonitrile	3.075	53	145698	263.639	ug/l	100
16) Acetone	2.392	43	138663	261.117	ug/l	96
17) Carbon Disulfide	2.514	76	90294	43.298	ug/l	99
18) Methyl Acetate	2.709	43	78793	53.802	ug/l	93
19) Methyl tert-butyl Ether	3.124	73	145138	51.639	ug/l	97
20) Methylene Chloride	2.794	84	52222	47.101	ug/l	86
21) trans-1,2-Dichloroethene	3.093	96	45499	47.926	ug/l	95
22) Diisopropyl ether	3.776	45	160317	51.701	ug/l	90
23) Vinyl Acetate	3.733	43	772848	264.858	ug/l	94
24) 1,1-Dichloroethane	3.617	63	90100	51.049	ug/l	99
25) 2-Butanone	4.568	43	233036	265.527	ug/l	89
26) 2,2-Dichloropropane	4.477	77	55962	41.374	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	55530	49.821	ug/l	98
28) Bromochloromethane	4.910	49	44035	49.358	ug/l #	80
29) Tetrahydrofuran	5.020	42	135123	262.353	ug/l	89
30) Chloroform	5.099	83	90890	51.274	ug/l	99
31) Cyclohexane	5.477	56	72374	51.770	ug/l	98
32) 1,1,1-Trichloroethane	5.398	97	74487	52.978	ug/l	98
36) 1,1-Dichloropropene	5.696	75	65658	49.156	ug/l	97
37) Ethyl Acetate	4.727	43	91020	53.127	ug/l #	93
38) Carbon Tetrachloride	5.684	117	60058	47.750	ug/l	96
39) Methylcyclohexane	7.385	83	70369	47.167	ug/l	97
40) Benzene	6.050	78	208392	50.554	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	47524	50.414	ug/l	92
42) 1,2-Dichloroethane	6.099	62	76179	50.133	ug/l	98
43) Isopropyl Acetate	6.355	43	144013	51.820	ug/l #	92
44) Trichloroethene	7.135	130	47653	48.996	ug/l	99
45) 1,2-Dichloropropane	7.440	63	55407	52.254	ug/l	97
46) Dibromomethane	7.586	93	36076	49.915	ug/l #	84
47) Bromodichloromethane	7.830	83	66897	47.233	ug/l	98
48) Methyl methacrylate	7.702	41	67270	52.018	ug/l	87
49) 1,4-Dioxane	7.665	88	26583	1016.398	ug/l #	91
51) 4-Methyl-2-Pentanone	8.580	43	463776	267.870	ug/l	91
52) Toluene	8.726	92	126642	48.918	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	75431	44.469	ug/l	100
54) cis-1,3-Dichloropropene	8.373	75	82577	45.560	ug/l	93
55) 1,1,2-Trichloroethane	9.159	97	54202	53.718	ug/l	99
56) Ethyl methacrylate	9.122	69	89583	47.919	ug/l #	85
57) 1,3-Dichloropropane	9.311	76	93829	51.456	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.251	63	235104	241.034	ug/l	95
59) 2-Hexanone	9.433	43	359609	271.887	ug/l	89
60) Dibromochloromethane	9.525	129	45760	45.738	ug/l	99
61) 1,2-Dibromoethane	9.616	107	54615	51.345	ug/l	98
64) Tetrachloroethene	9.281	164	39117	46.026	ug/l #	87
65) Chlorobenzene	10.086	112	134184	50.866	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	44786	47.720	ug/l	96
67) Ethyl Benzene	10.195	91	248380	51.169	ug/l	98
68) m/p-Xylenes	10.305	106	182777	103.598	ug/l	97
69) o-Xylene	10.647	106	90021	52.185	ug/l	97
70) Styrene	10.659	104	154160	52.858	ug/l	98
71) Bromoform	10.805	173	27822	45.507	ug/l #	97
73) Isopropylbenzene	10.964	105	235434	50.534	ug/l	100
74) N-amyl acetate	10.848	43	130370	52.154	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.220	83	87825	52.371	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	77590m	52.395	ug/l	
77) Bromobenzene	11.201	156	50131	49.942	ug/l	84
78) n-propylbenzene	11.305	91	284440	50.303	ug/l	97
79) 2-Chlorotoluene	11.366	91	169763	50.451	ug/l	96
80) 1,3,5-Trimethylbenzene	11.457	105	199333	50.076	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.025	75	25274	44.080	ug/l	89
82) 4-Chlorotoluene	11.457	91	194734	49.998	ug/l	95
83) tert-Butylbenzene	11.720	119	184463	52.020	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	201857	50.420	ug/l	98
85) sec-Butylbenzene	11.896	105	239622	50.779	ug/l	97
86) p-Isopropyltoluene	12.012	119	197608	50.666	ug/l	96
87) 1,3-Dichlorobenzene	11.976	146	95956	49.228	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	95475	47.016	ug/l	96
89) n-Butylbenzene	12.335	91	185960	49.657	ug/l	98
90) Hexachloroethane	12.543	117	29144	45.731	ug/l	71
91) 1,2-Dichlorobenzene	12.335	146	92439	49.966	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17906	47.405	ug/l	79
93) 1,2,4-Trichlorobenzene	13.591	180	54144	48.680	ug/l	97
94) Hexachlorobutadiene	13.731	225	19389	48.640	ug/l	98
95) Naphthalene	13.780	128	234678	52.629	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	56327	50.672	ug/l	98

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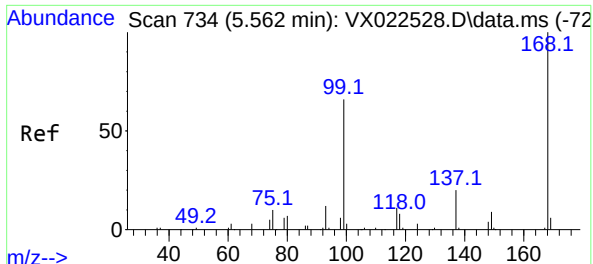
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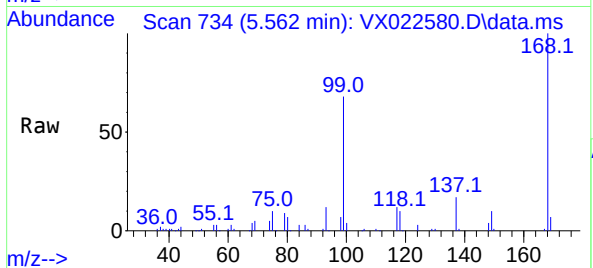
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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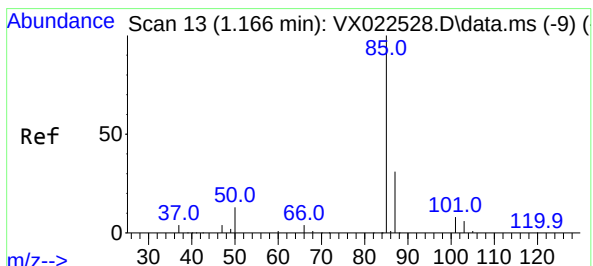
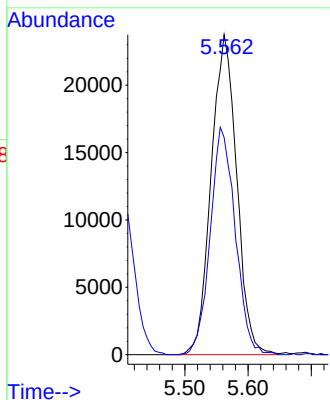
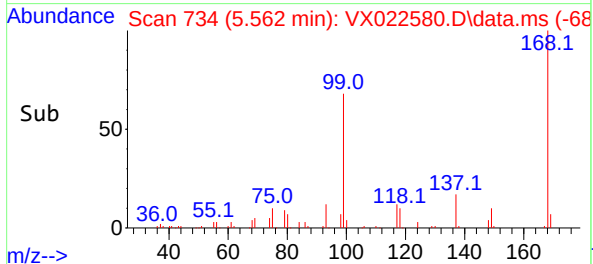
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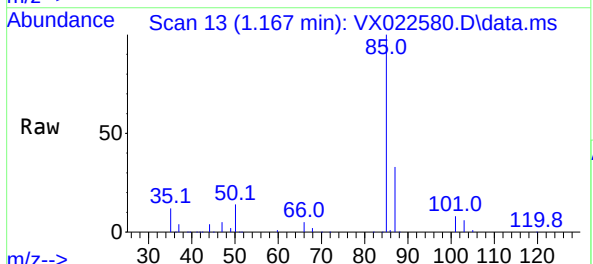
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022580.D
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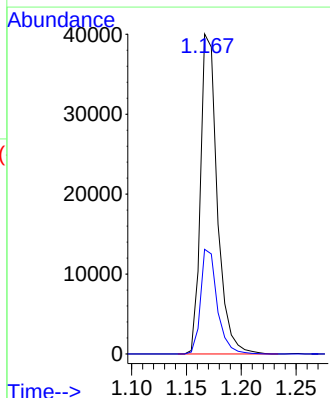
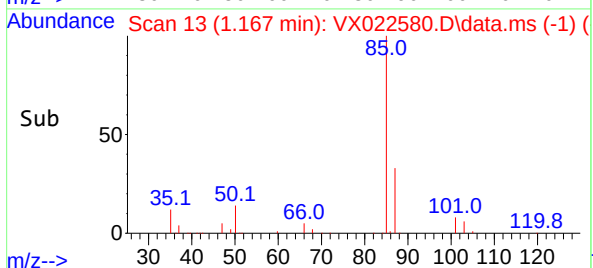
Tgt Ion:168 Resp: 66478
Ion Ratio Lower Upper
168 100
99 67.9 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 54.940 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36



Tgt Ion: 85 Resp: 42593
Ion Ratio Lower Upper
85 100
87 32.7 16.4 49.2

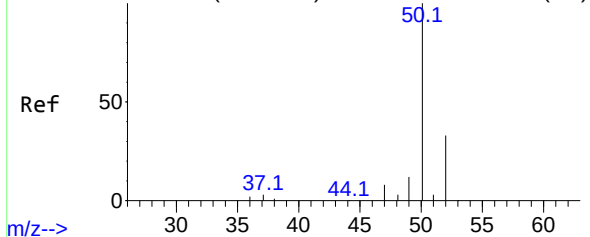


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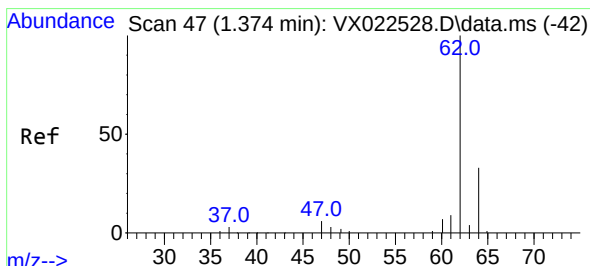
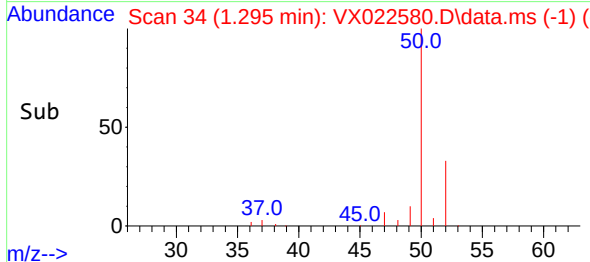
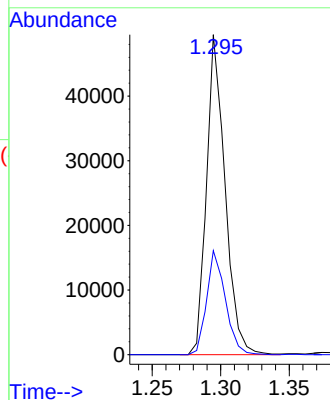
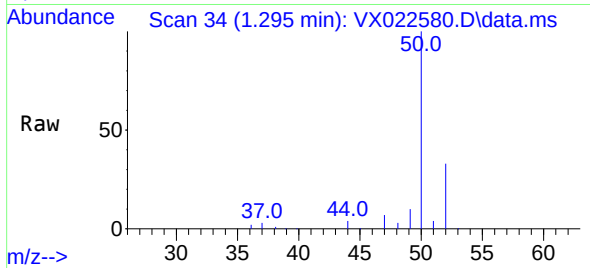
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Abundance Scan 34 (1.294 min): VX022528.D\data.ms (-30)



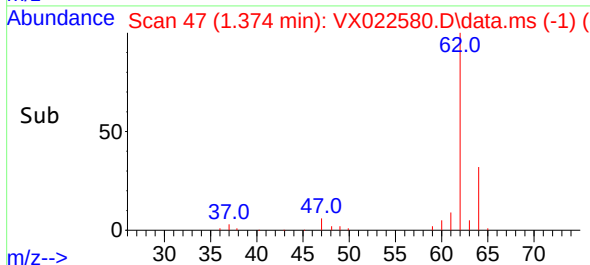
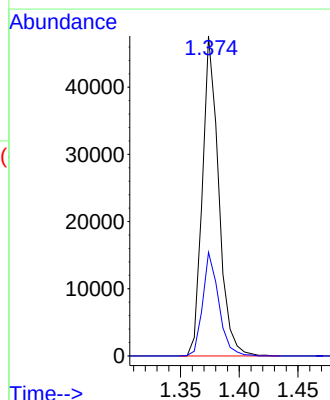
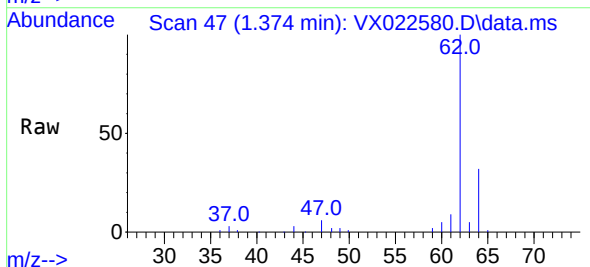
#3
Chloromethane
Concen: 49.798 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36

Tgt Ion: 50 Resp: 46627
Ion Ratio Lower Upper
50 100
52 32.5 26.4 39.6



#4
Vinyl Chloride
Concen: 50.359 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36

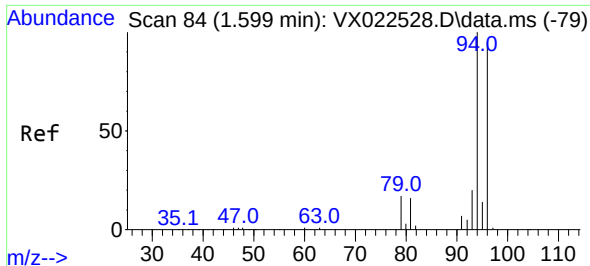
Tgt Ion: 62 Resp: 46022
Ion Ratio Lower Upper
62 100
64 32.4 25.7 38.5



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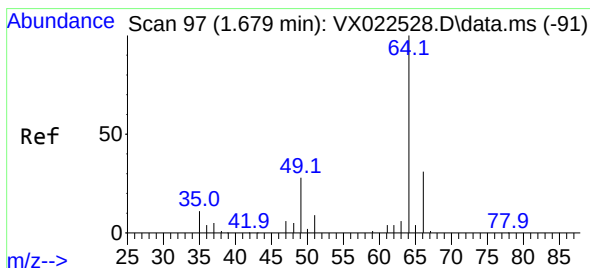
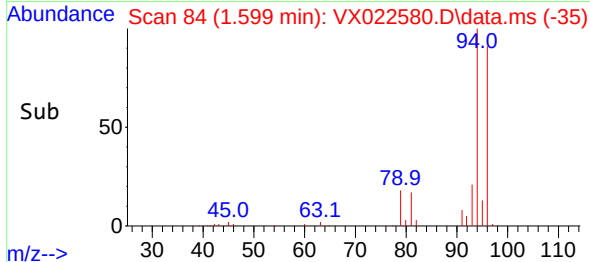
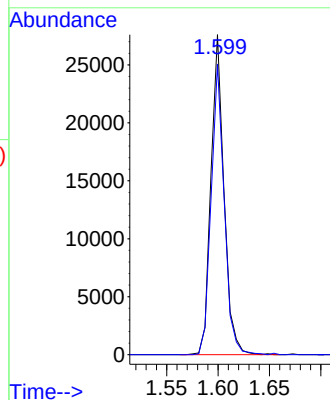
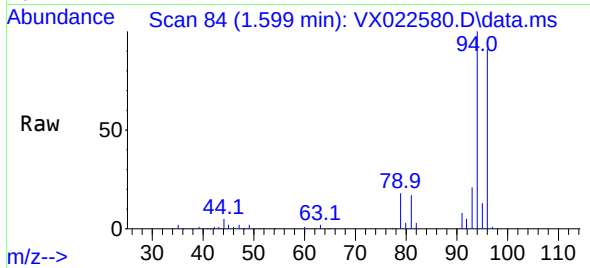
#5
Bromomethane
Concen: 50.681 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36

Tgt Ion: 94 Resp: 24335
Ion Ratio Lower Upper
94 100
96 90.8 76.4 114.6

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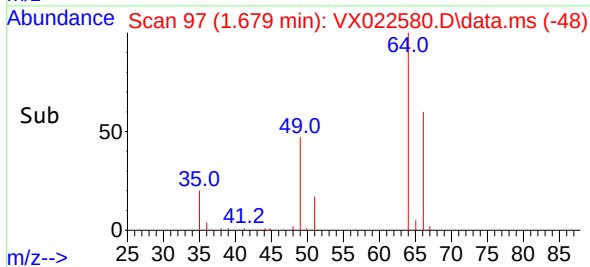
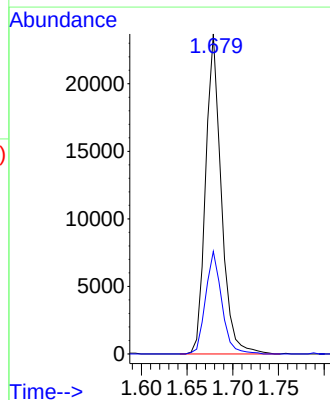
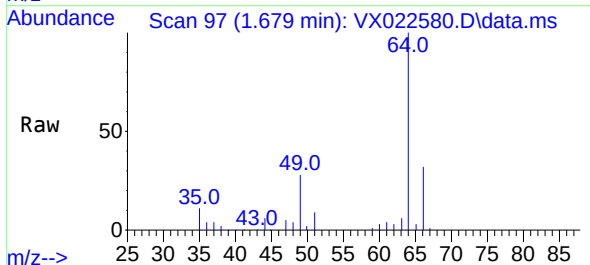
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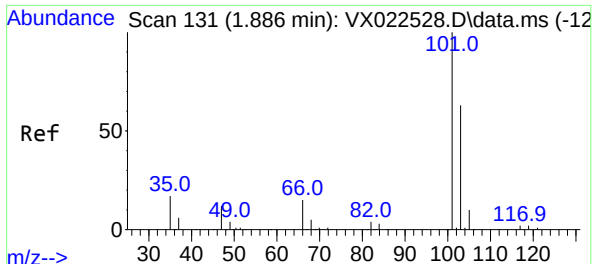
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#6
Chloroethane
Concen: 48.996 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36

Tgt Ion: 64 Resp: 28195
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.0





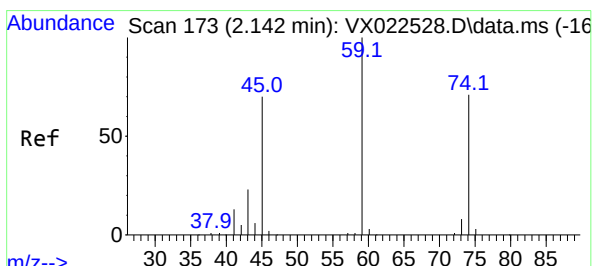
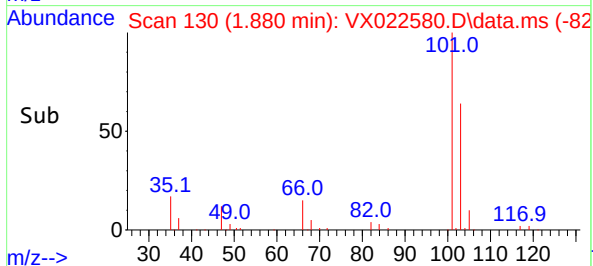
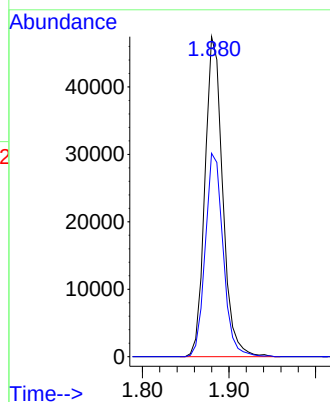
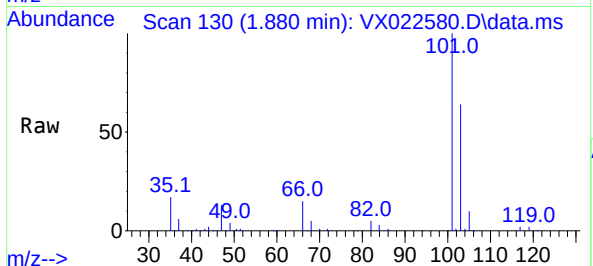
#7
Trichlorofluoromethane
Concen: 50.681 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX022580.D
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Tgt Ion:101 Resp: 67454
Ion Ratio Lower Upper
101 100
103 63.6 53.2 79.8

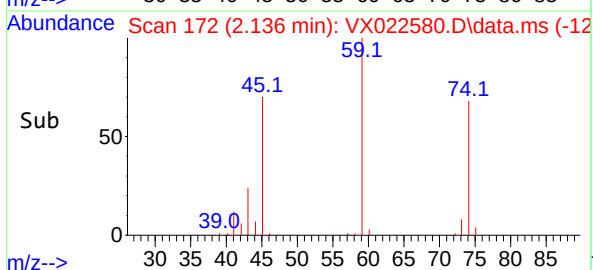
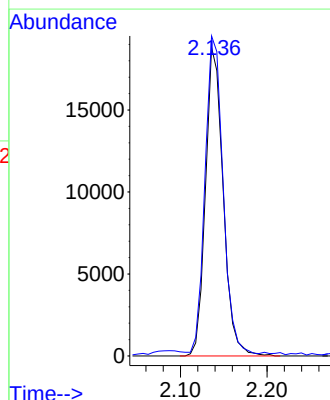
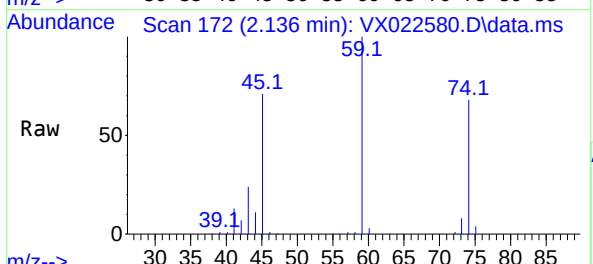
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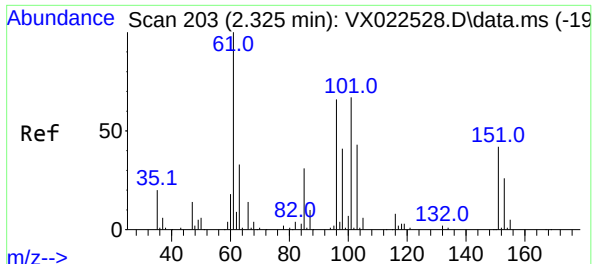
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#8
Diethyl Ether
Concen: 49.245 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX022580.D
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Tgt Ion: 74 Resp: 26721
Ion Ratio Lower Upper
74 100
45 104.7 44.5 133.5





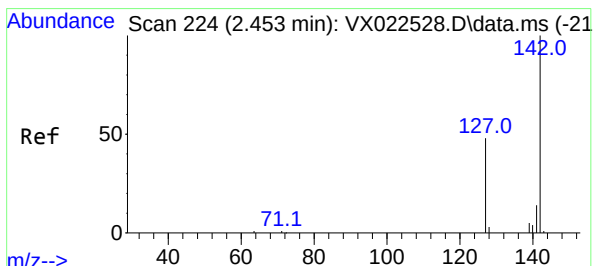
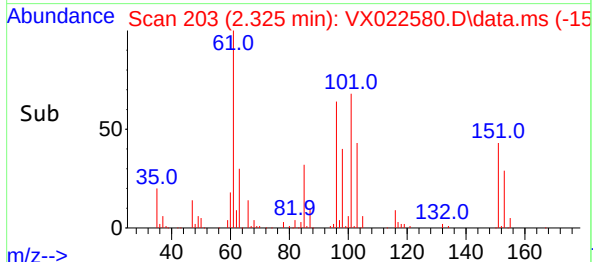
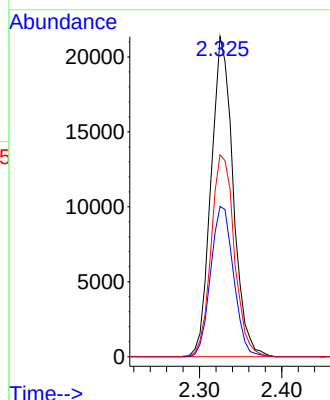
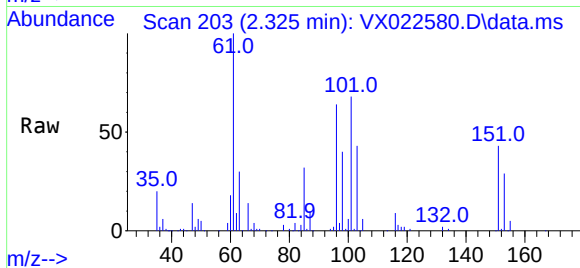
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.803 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
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Tgt Ion:	101	Resp:	39824
Ion	Ratio	Lower	Upper
101	100		
85	48.7	34.9	52.3
151	66.5	61.4	92.2

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ClientSampleId :
VSTDCCC050EC

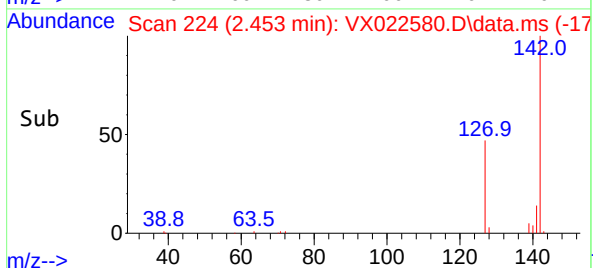
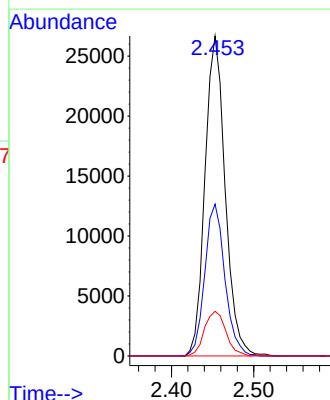
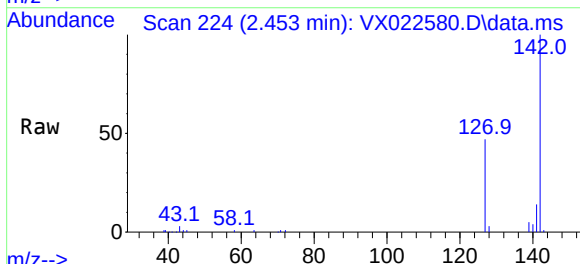
Manual Integrations
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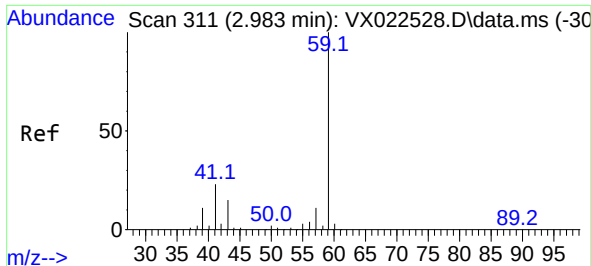
MMDadoda
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#10
Methyl Iodide
Concen: 47.419 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36

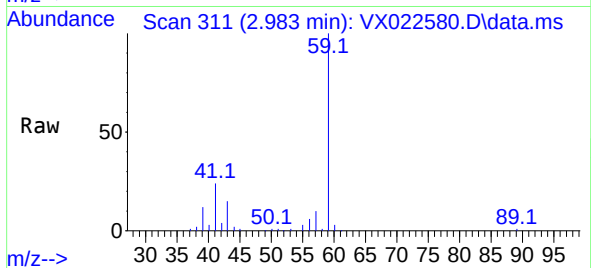
Tgt Ion:	142	Resp:	45549
Ion	Ratio	Lower	Upper
142	100		
127	47.2	33.3	49.9
141	14.9	11.4	17.0





#11
Tert butyl alcohol
Concen: 262.995 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36

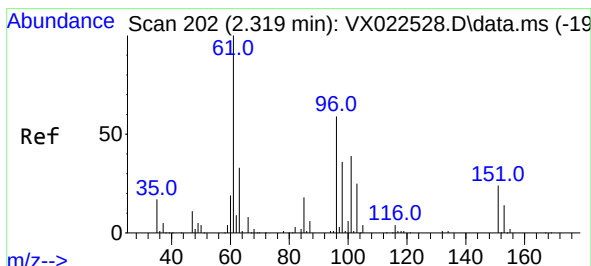
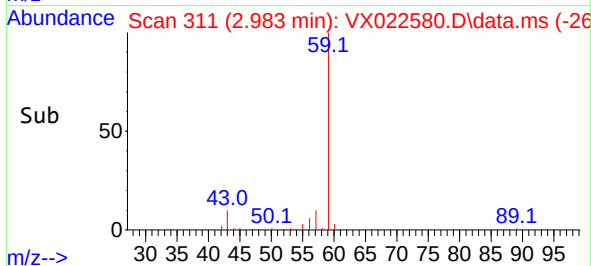
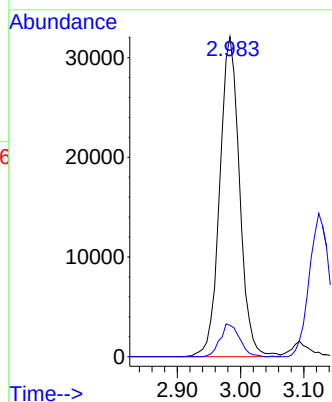
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



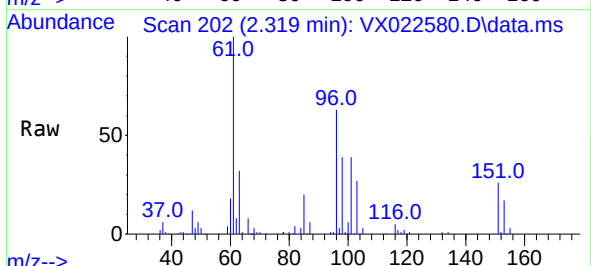
Tgt Ion: 59 Resp: 69715
Ion Ratio Lower Upper
59 100
57 10.1 7.8 11.8

Manual Integrations
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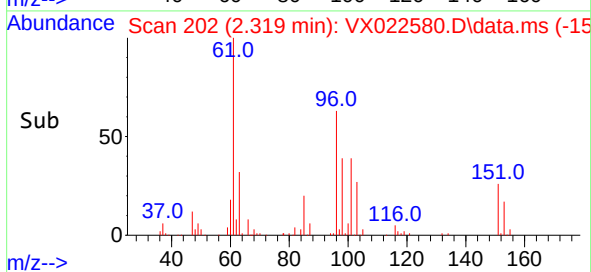
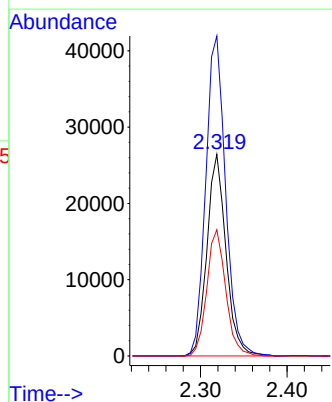
MMDadoda
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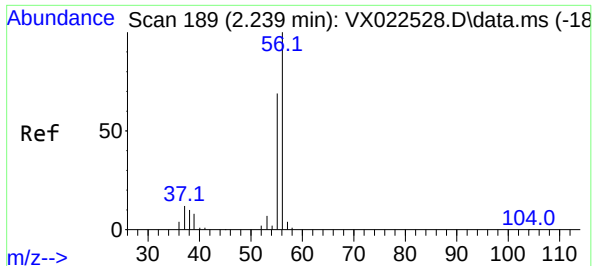


#12
1,1-Dichloroethene
Concen: 47.977 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36



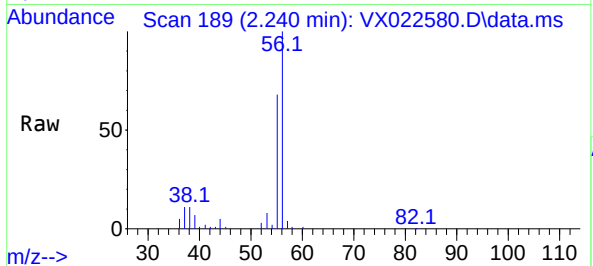
Tgt Ion: 96 Resp: 40443
Ion Ratio Lower Upper
96 100
61 158.7 124.6 187.0
98 62.6 50.6 76.0





#13
Acrolein
Concen: 242.149 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.001 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36

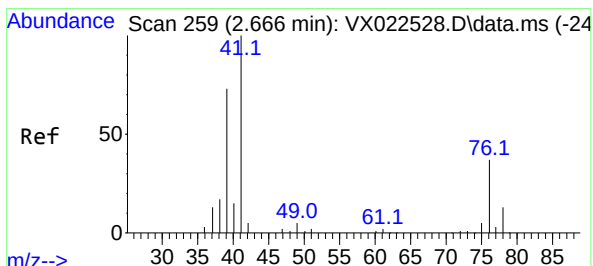
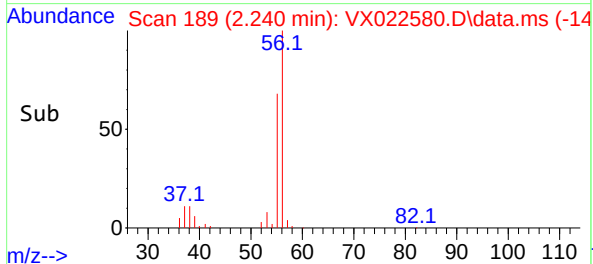
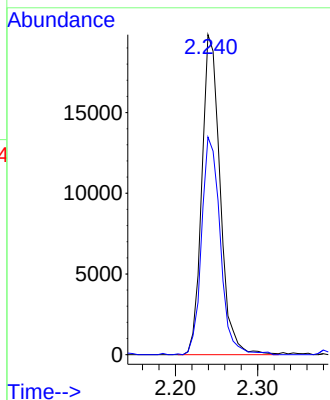
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



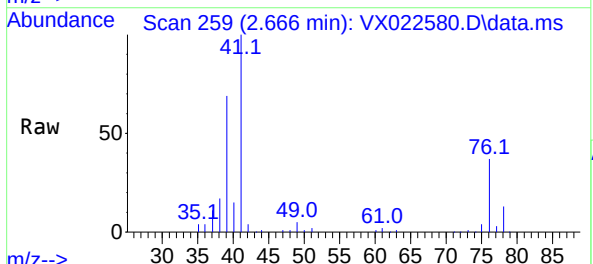
Tgt Ion: 56 Resp: 30613
Ion Ratio Lower Upper
56 100
55 69.6 56.4 84.6

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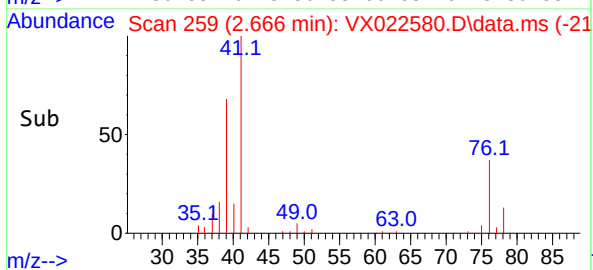
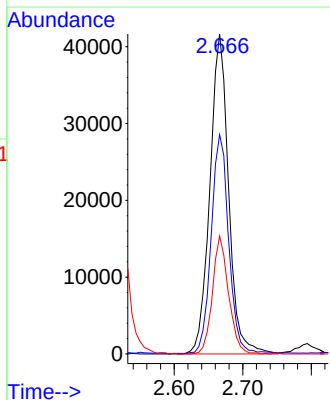
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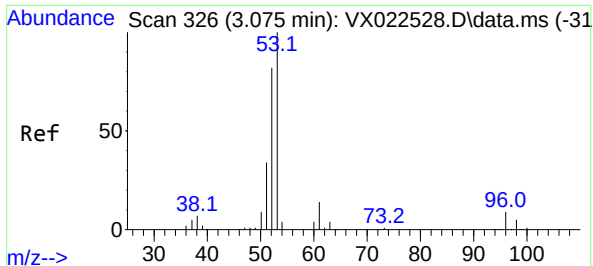


#14
Allyl chloride
Concen: 51.198 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36

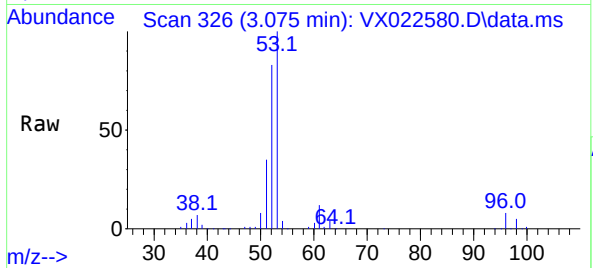


Tgt Ion: 41 Resp: 79138
Ion Ratio Lower Upper
41 100
39 64.7 51.6 77.4
76 31.5 30.5 45.7

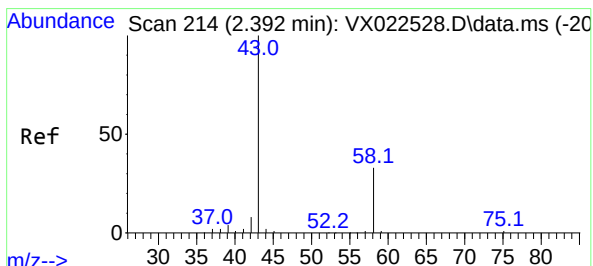
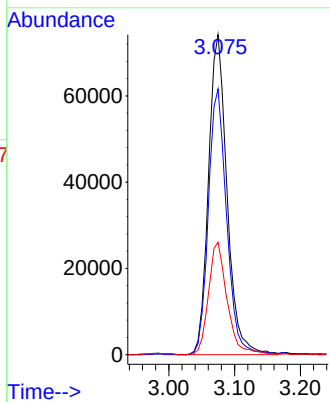
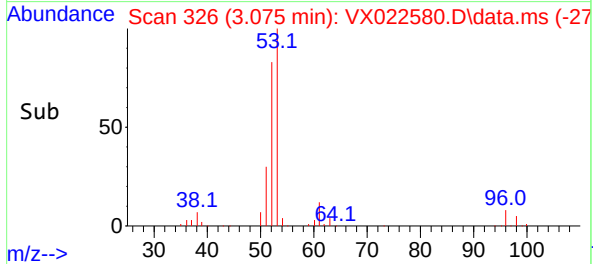




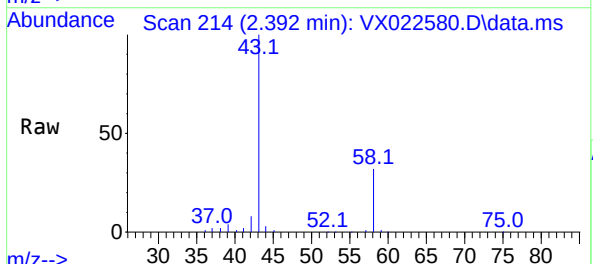
#15
Acrylonitrile
Concen: 263.639 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36



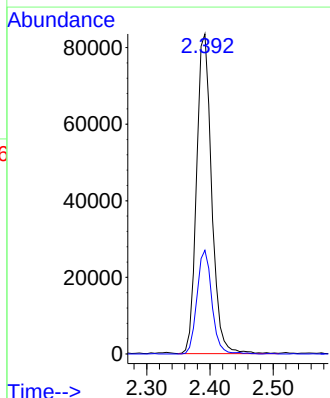
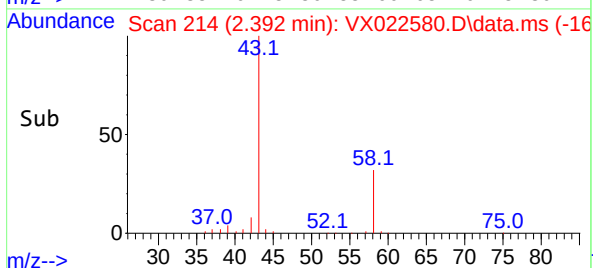
Tgt Ion: 53 Resp: 145698
Ion Ratio Lower Upper
53 100
52 81.8 65.3 97.9
51 35.3 28.2 42.2



#16
Acetone
Concen: 261.117 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36



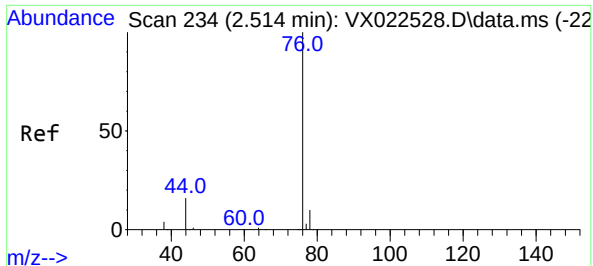
Tgt Ion: 43 Resp: 138663
Ion Ratio Lower Upper
43 100
58 32.4 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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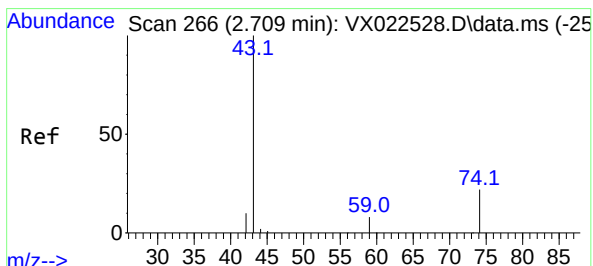
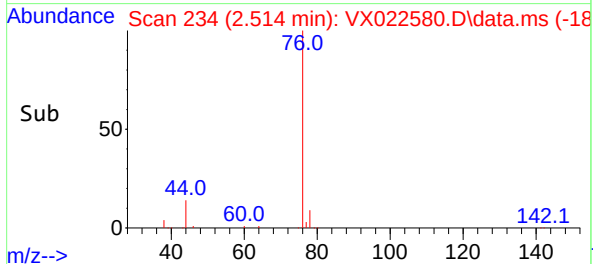
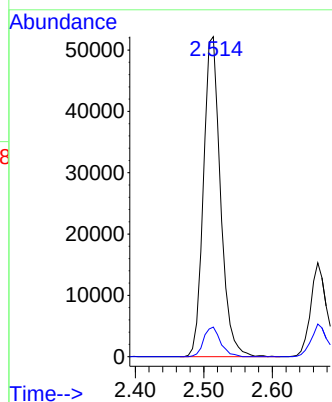
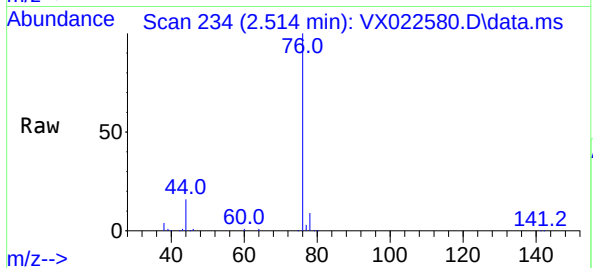
#17
Carbon Disulfide
Concen: 43.298 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36

Tgt Ion: 76 Resp: 90294
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

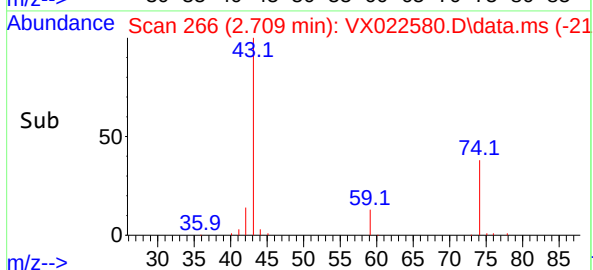
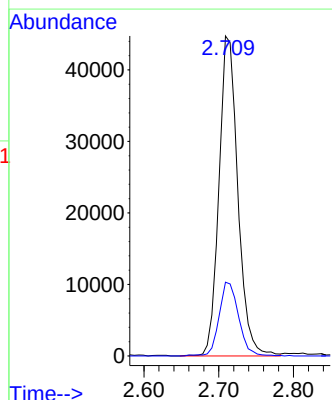
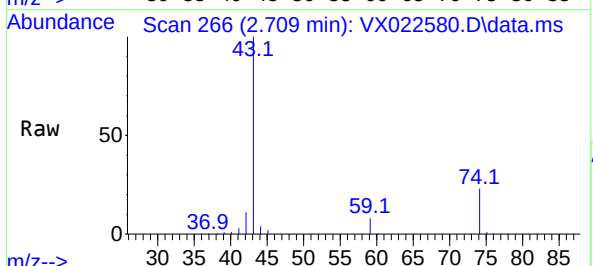
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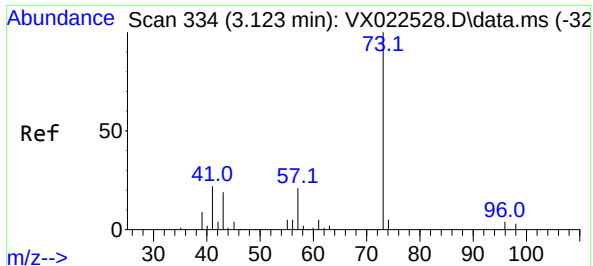
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#18
Methyl Acetate
Concen: 53.802 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36

Tgt Ion: 43 Resp: 78793
Ion Ratio Lower Upper
43 100
74 23.9 21.9 32.9





#19

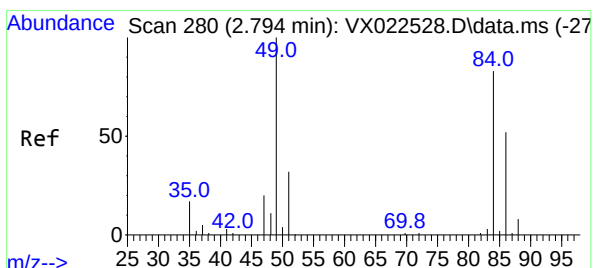
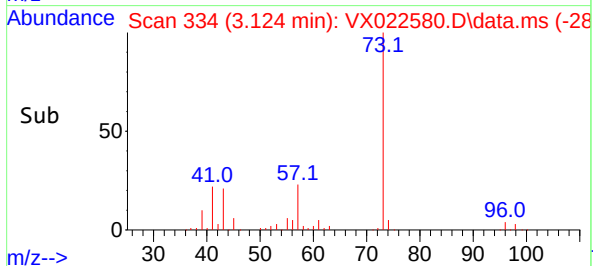
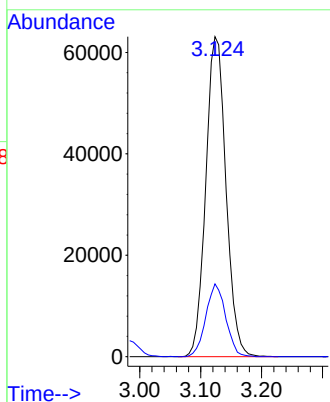
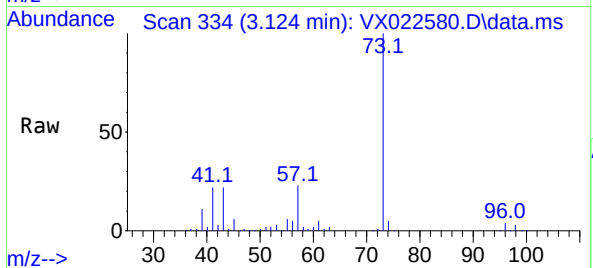
Methyl tert-butyl Ether
Concen: 51.639 ug/l
RT: 3.124 min Scan# 334
Delta R.T. 0.001 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36

Tgt Ion: 73 Resp: 145138
Ion Ratio Lower Upper
73 100
57 22.8 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

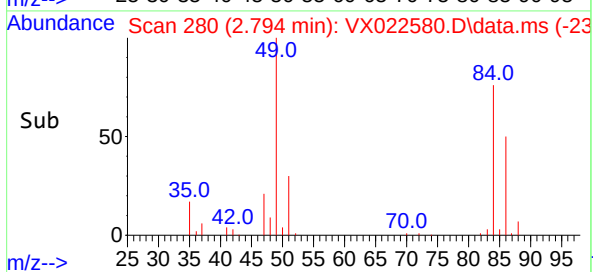
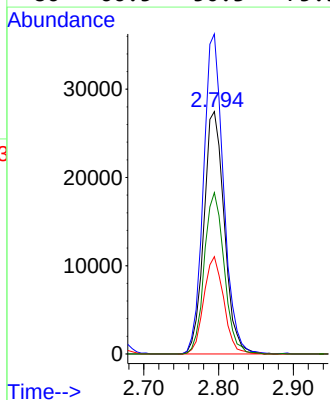
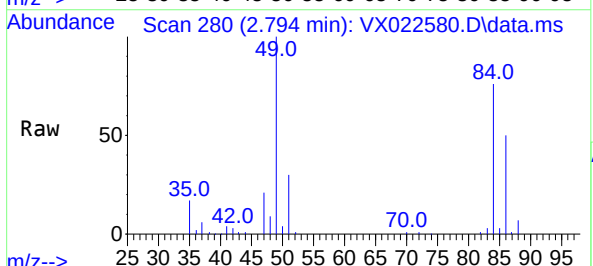
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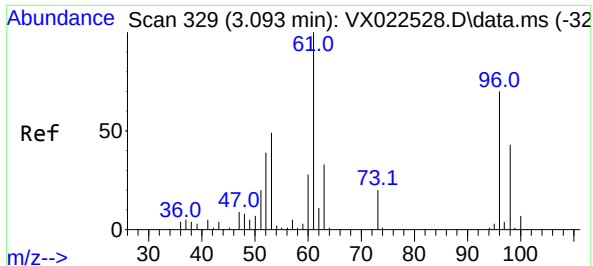


#20

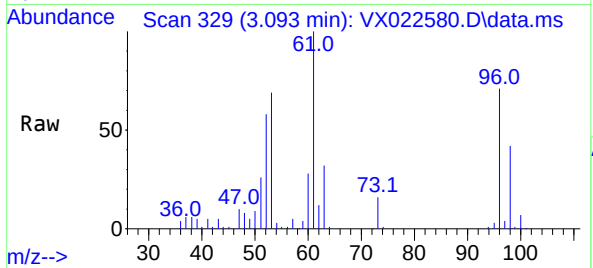
Methylene Chloride
Concen: 47.101 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36

Tgt Ion: 84 Resp: 52222
Ion Ratio Lower Upper
84 100
49 132.0 88.6 132.8
51 40.1 27.0 40.6
86 66.5 50.3 75.5



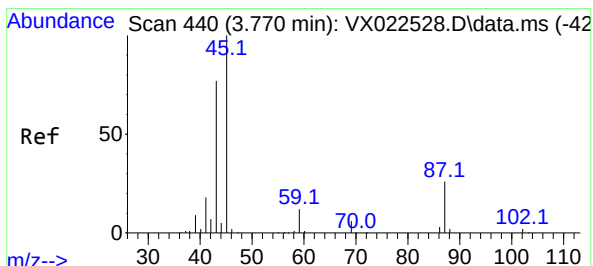
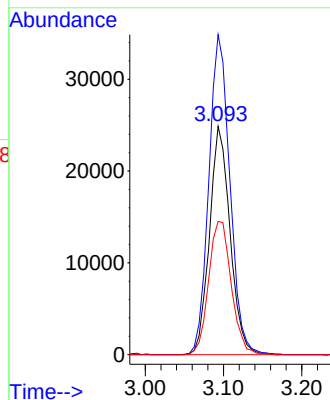
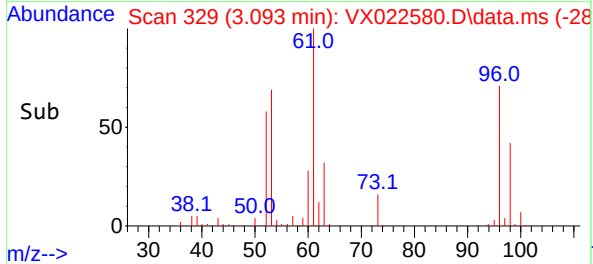


#21
trans-1,2-Dichloroethene
Concen: 47.926 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36

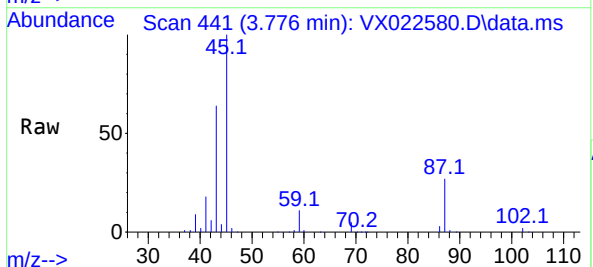


Tgt Ion: 96 Resp: 45499

Ion	Ratio	Lower	Upper
96	100		
61	140.1	107.7	161.5
98	58.3	50.4	75.6

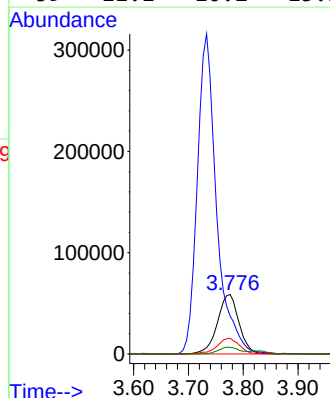
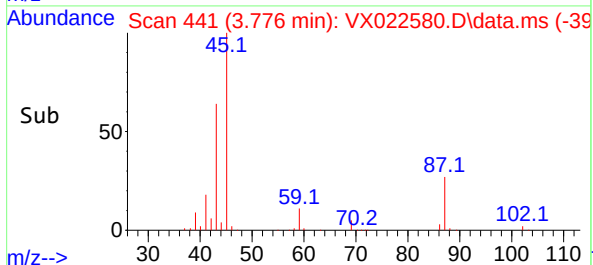


#22
Diisopropyl ether
Concen: 51.701 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.006 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36



Tgt Ion: 45 Resp: 160317

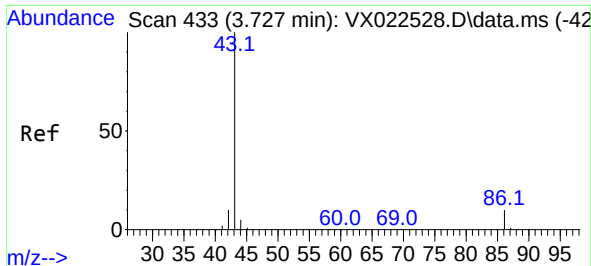
Ion	Ratio	Lower	Upper
45	100		
43	62.9	58.0	87.0
87	26.5	25.4	38.0
59	11.1	10.2	15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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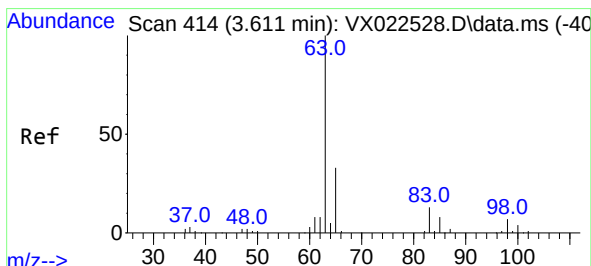
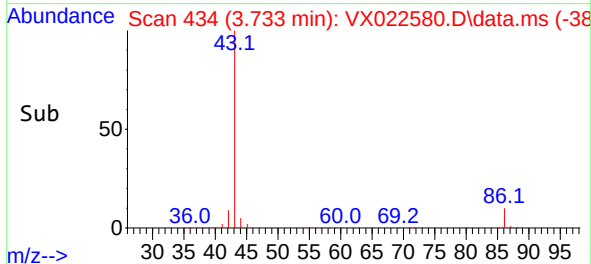
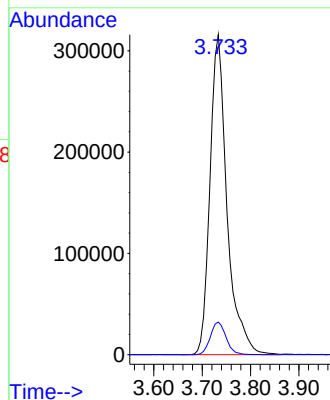
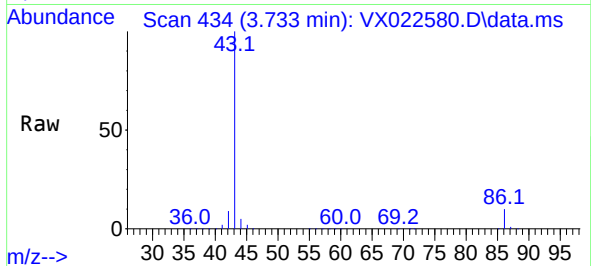
#23
 Vinyl Acetate
 Concen: 264.858 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.006 min
 Lab File: VX022580.D
 Acq: 08 Jun 2021 21:36

Tgt Ion: 43 Resp: 772848
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

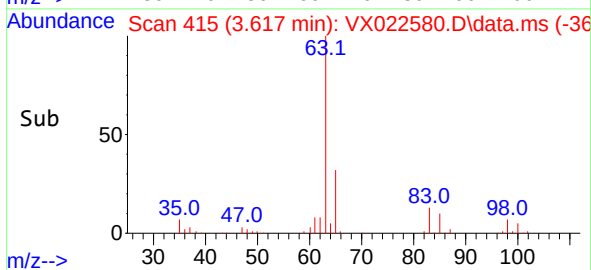
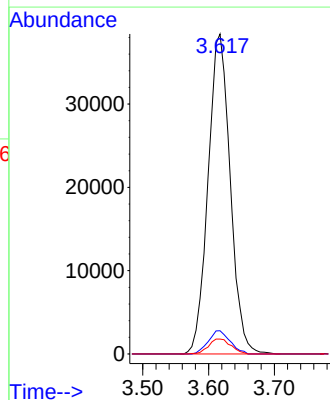
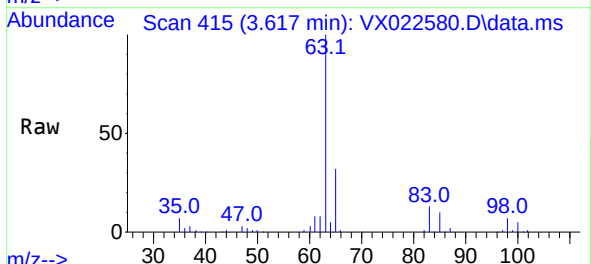
Manual Integrations
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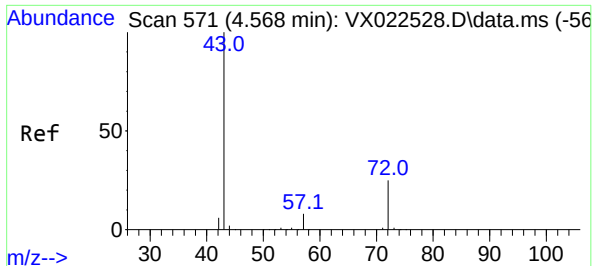
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#24
 1,1-Dichloroethane
 Concen: 51.049 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX022580.D
 Acq: 08 Jun 2021 21:36

Tgt Ion: 63 Resp: 90100
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 4.7 2.5 7.5





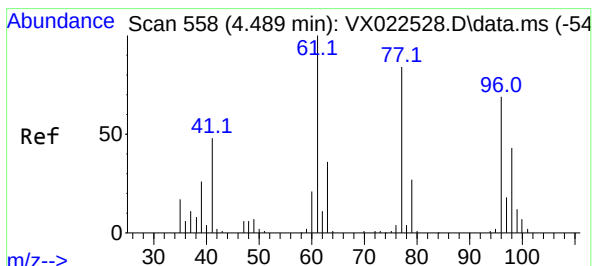
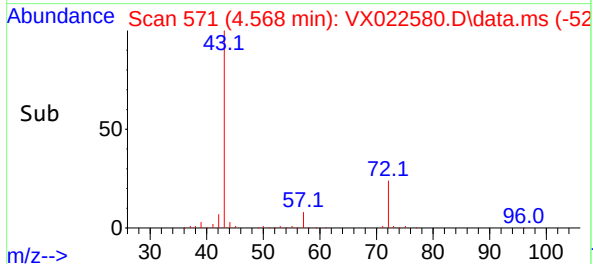
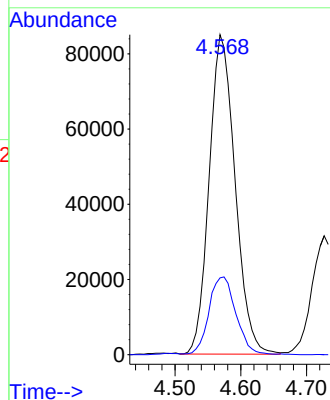
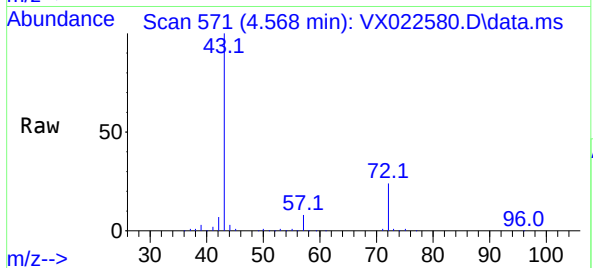
#25
2-Butanone
Concen: 265.527 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 233036
Ion Ratio Lower Upper
43 100
72 23.8 23.7 35.5

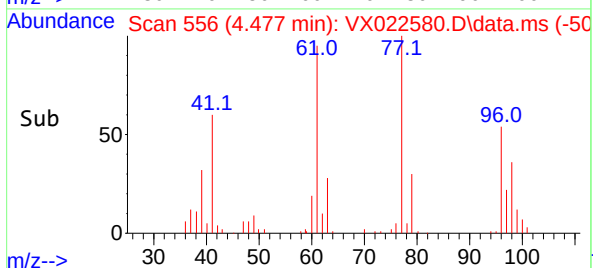
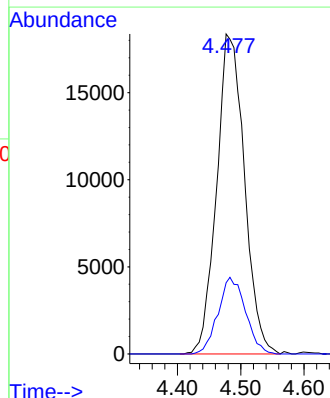
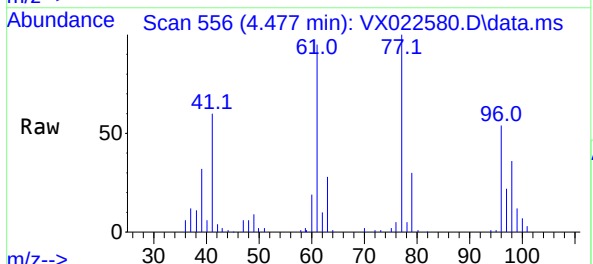
Manual Integrations
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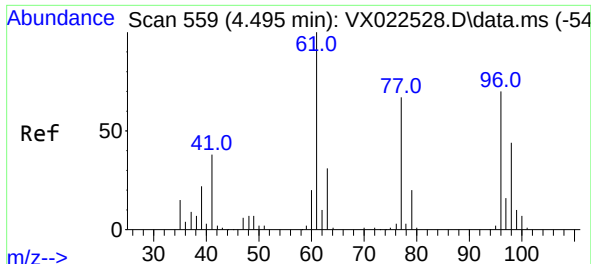
MMDadoda
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#26
2,2-Dichloropropane
Concen: 41.374 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.012 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36

Tgt Ion: 77 Resp: 55962
Ion Ratio Lower Upper
77 100
97 23.6 11.7 35.1





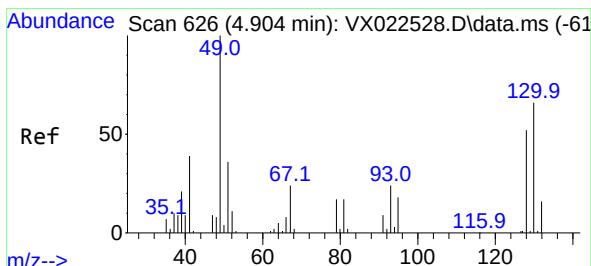
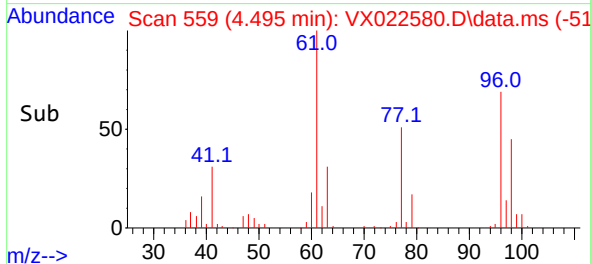
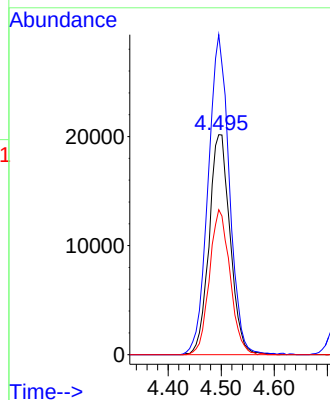
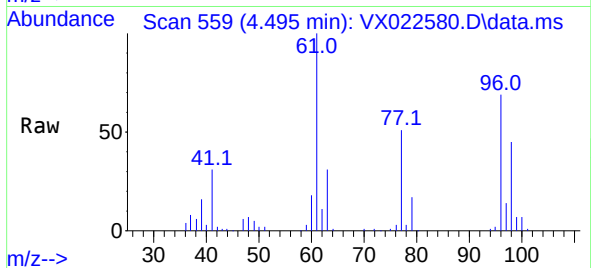
#27
cis-1,2-Dichloroethene
Concen: 49.821 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36

Tgt Ion: 96 Resp: 55530
Ion Ratio Lower Upper
96 100
61 146.3 0.0 285.6
98 64.6 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

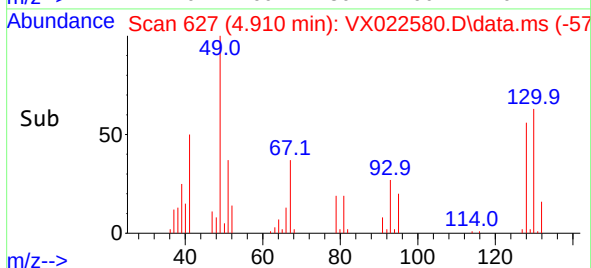
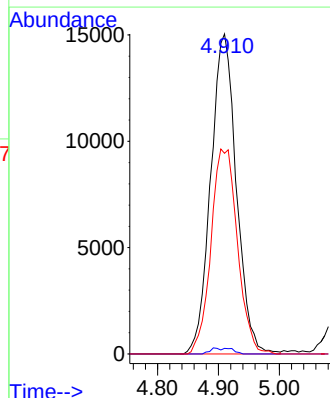
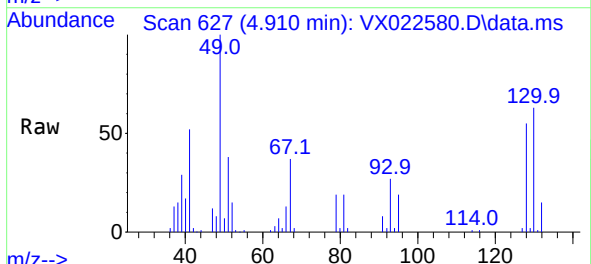
Manual Integrations
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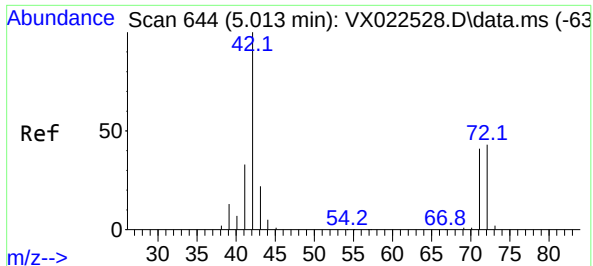
MMDadoda
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#28
Bromochloromethane
Concen: 49.358 ug/l
RT: 4.910 min Scan# 627
Delta R.T. 0.006 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36

Tgt Ion: 49 Resp: 44035
Ion Ratio Lower Upper
49 100
129 0.8 0.0 4.0
130 66.1 68.2 102.2#





#29

Tetrahydrofuran

Concen: 262.353 ug/l

RT: 5.020 min Scan# 645

Delta R.T. 0.007 min

Lab File: VX022580.D

Acq: 08 Jun 2021 21:36

Tgt Ion: 42 Resp: 135123

Ion Ratio Lower Upper

42 100

72 44.2 41.7 62.5

71 40.7 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

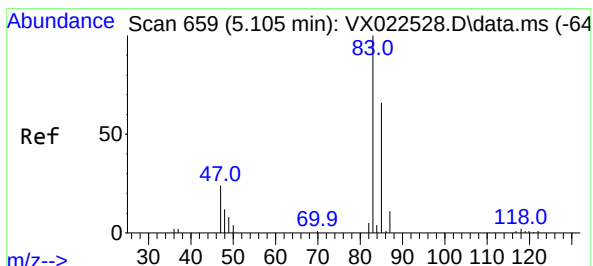
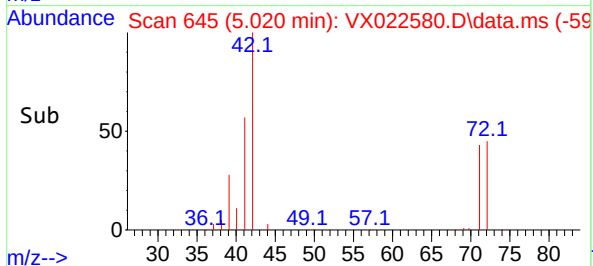
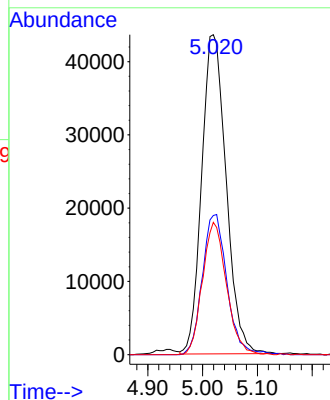
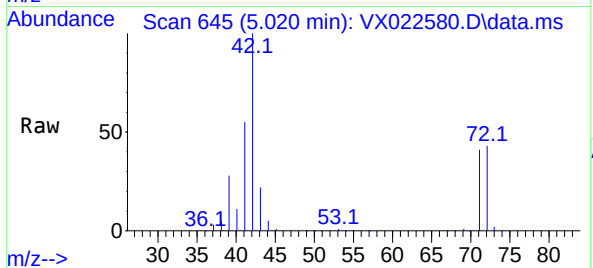
VSTDCCC050EC

Manual Integrations

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#30

Chloroform

Concen: 51.274 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX022580.D

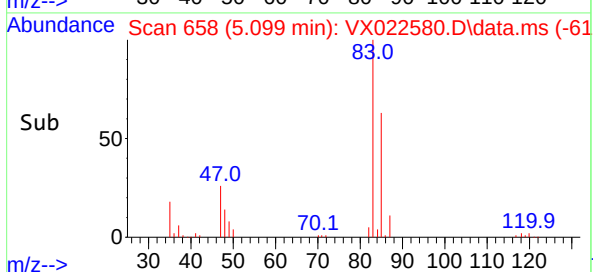
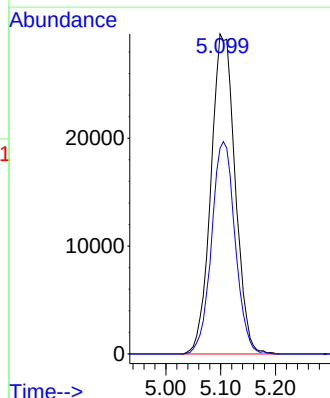
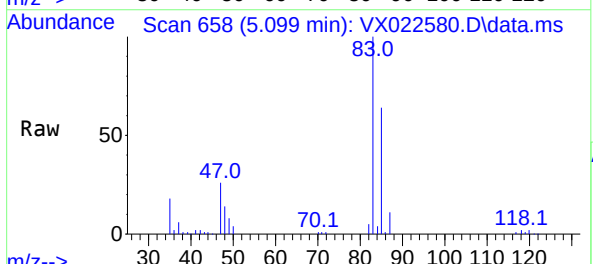
Acq: 08 Jun 2021 21:36

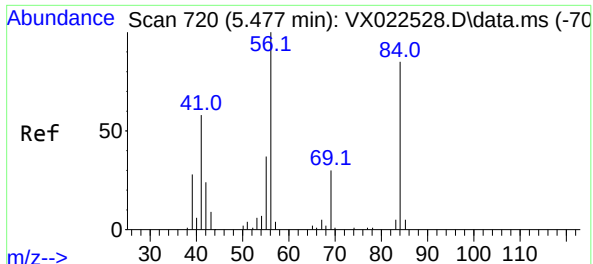
Tgt Ion: 83 Resp: 90890

Ion Ratio Lower Upper

83 100

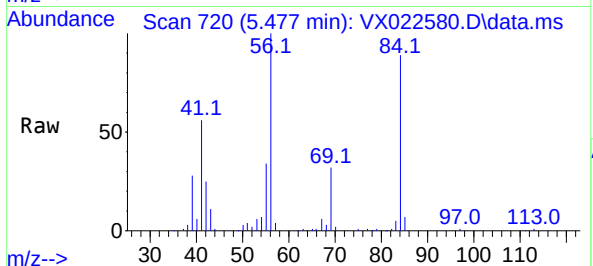
85 64.3 52.0 78.0





#31
Cyclohexane
Concen: 51.770 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36

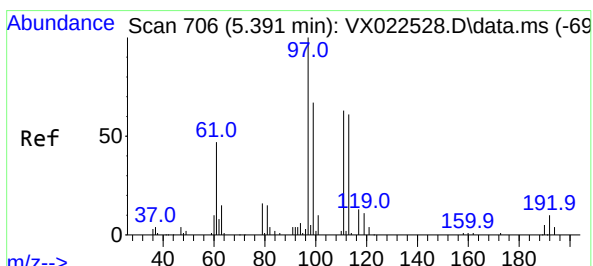
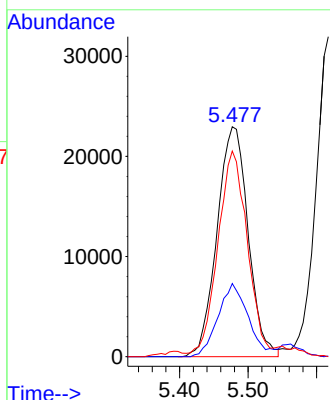
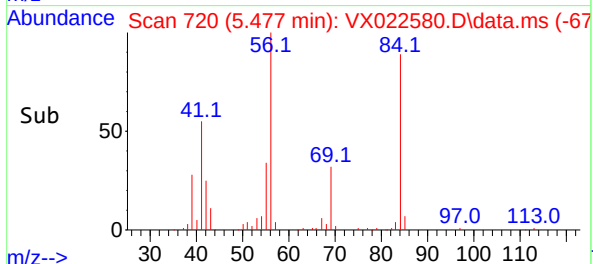
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



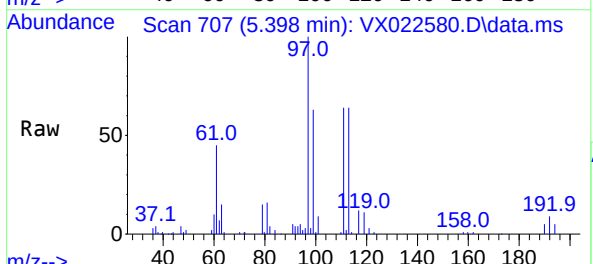
Tgt Ion: 56 Resp: 72374
Ion Ratio Lower Upper
56 100
69 31.8 25.3 37.9
84 87.1 71.4 107.0

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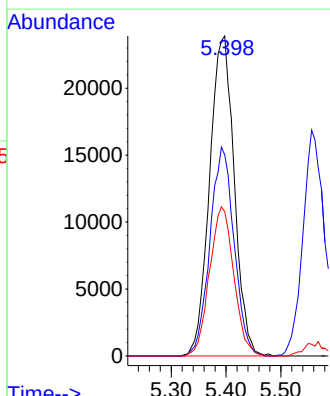
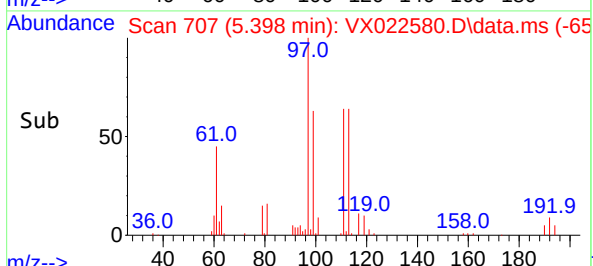
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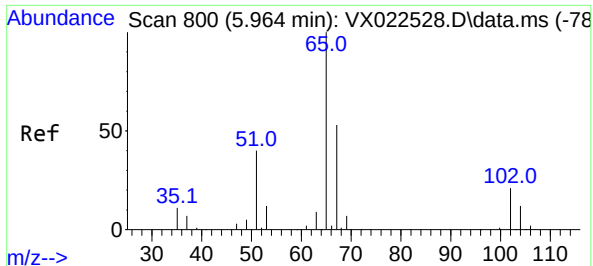


#32
1,1,1-Trichloroethane
Concen: 52.978 ug/l
RT: 5.398 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36



Tgt Ion: 97 Resp: 74487
Ion Ratio Lower Upper
97 100
99 63.9 51.5 77.3
61 46.0 34.2 51.4





#33

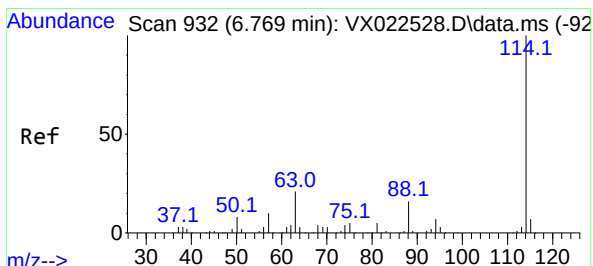
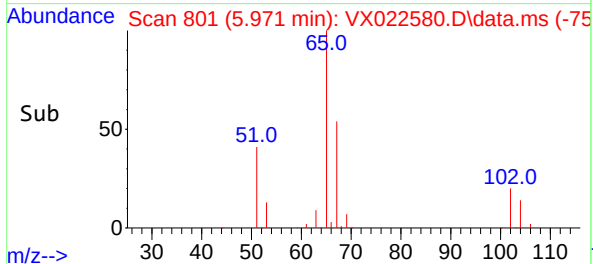
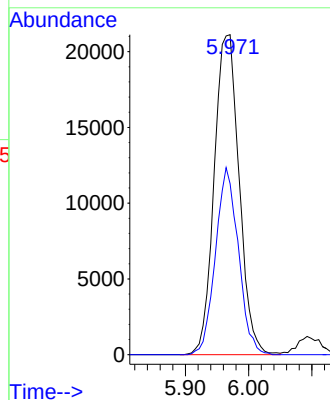
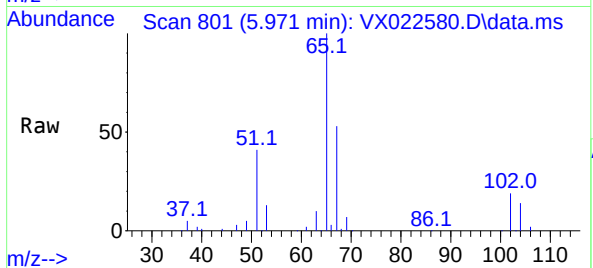
1,2-Dichloroethane-d4
Concen: 48.949 ug/l
RT: 5.971 min Scan# 801
Delta R.T. 0.007 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36

Tgt Ion: 65 Resp: 57848
Ion Ratio Lower Upper
65 100
67 53.6 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

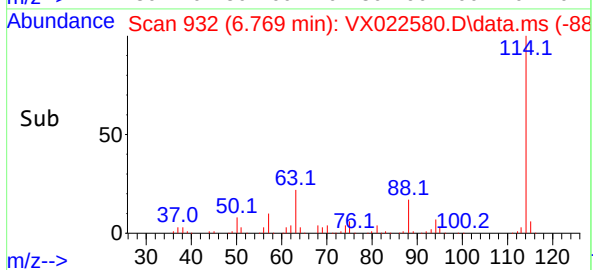
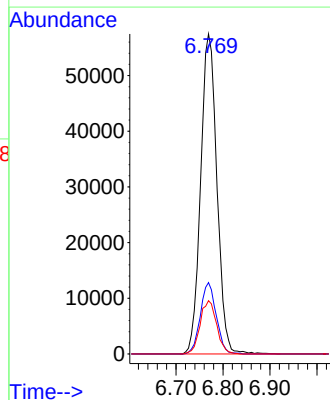
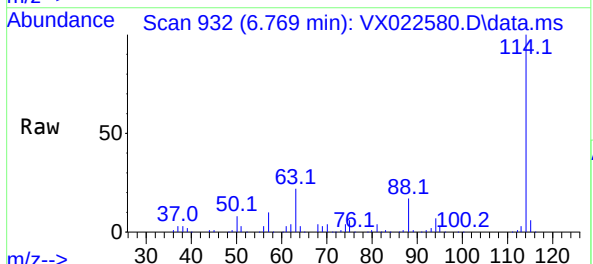
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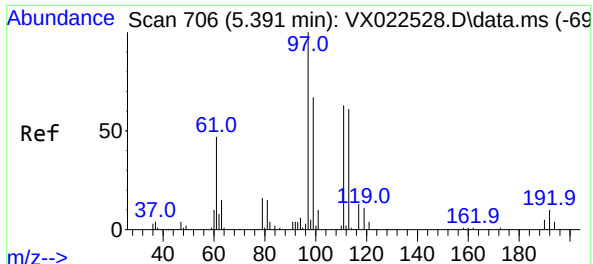


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36

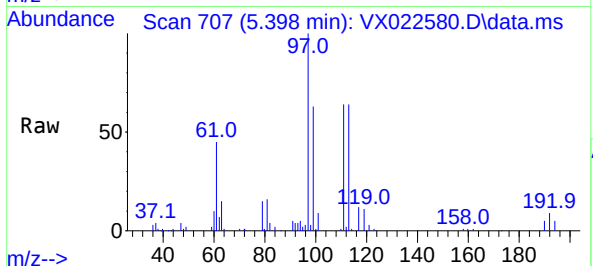
Tgt Ion: 114 Resp: 138072
Ion Ratio Lower Upper
114 100
63 22.3 0.0 40.8
88 16.7 0.0 32.8





#35
Dibromofluoromethane
Concen: 48.519 ug/l
RT: 5.398 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36

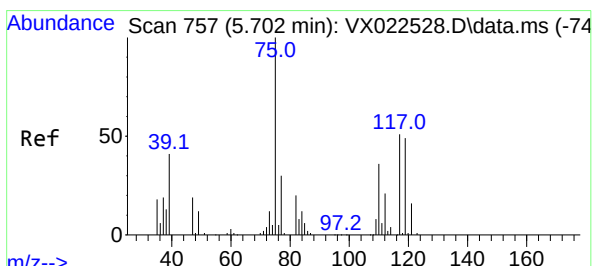
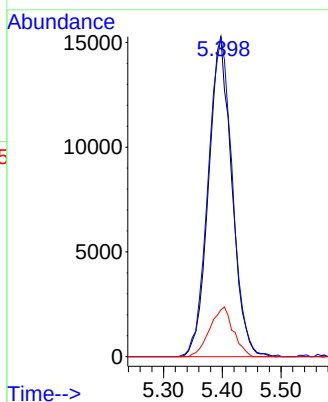
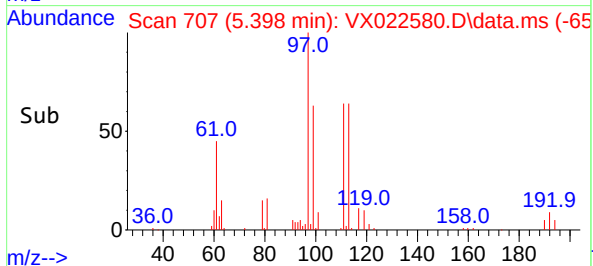
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



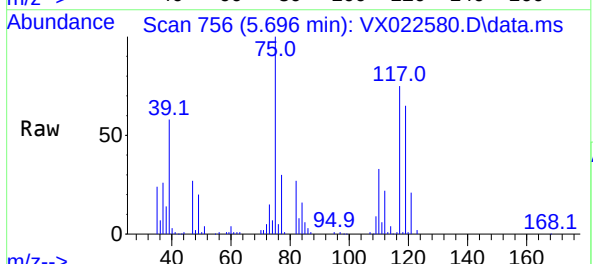
Tgt Ion:113 Resp: 41914
Ion Ratio Lower Upper
113 100
111 104.6 81.9 122.9
192 15.6 16.7 25.1#

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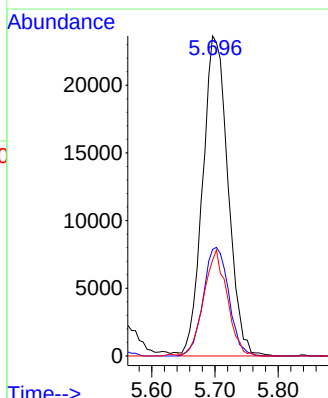
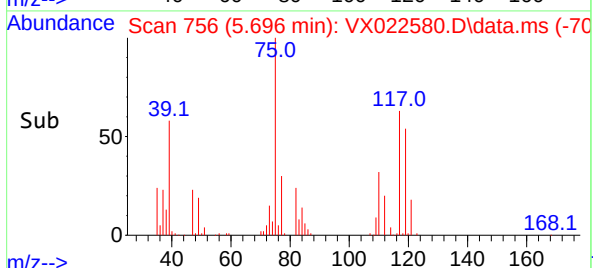
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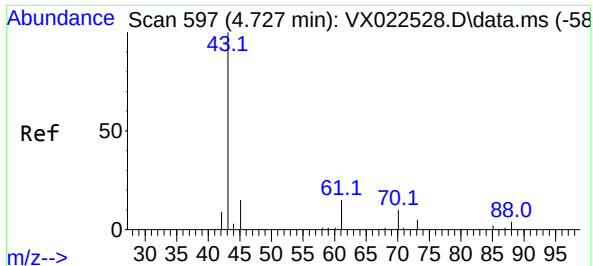


#36
1,1-Dichloropropene
Concen: 49.156 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36

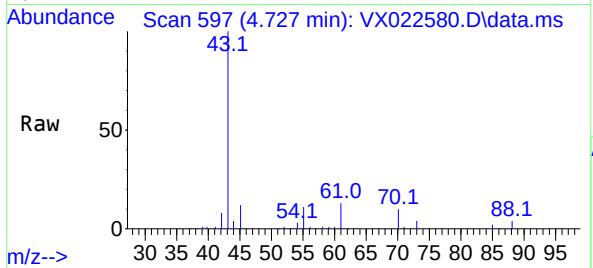


Tgt Ion: 75 Resp: 65658
Ion Ratio Lower Upper
75 100
110 34.2 18.1 54.4
77 30.7 25.3 37.9

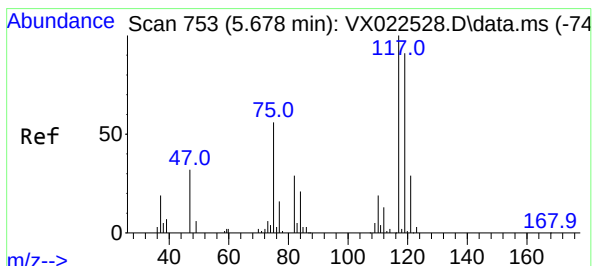
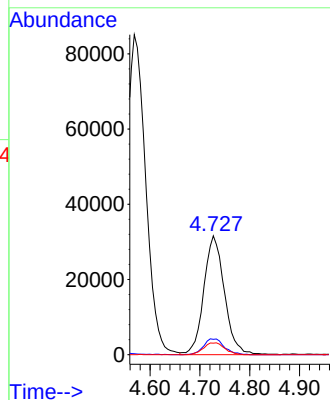
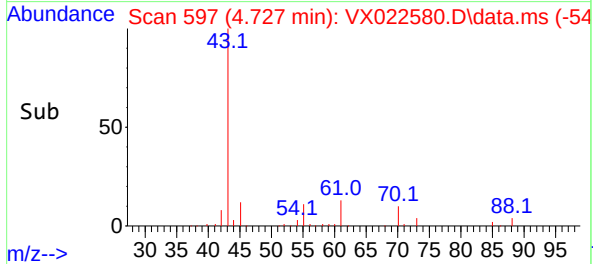




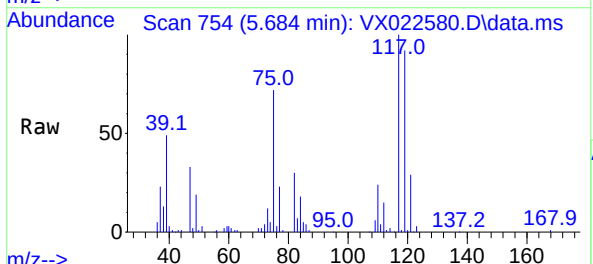
#37
Ethyl Acetate
Concen: 53.127 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36



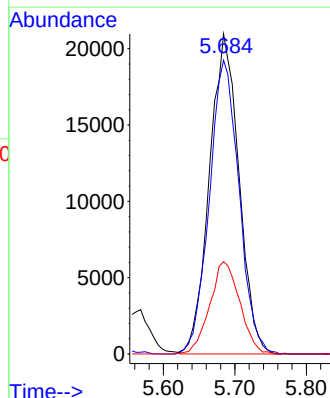
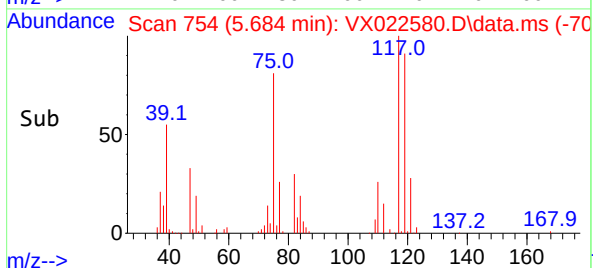
Tgt Ion: 43 Resp: 91020
Ion Ratio Lower Upper
43 100
61 13.4 12.8 19.2
70 10.2 10.5 15.7#



#38
Carbon Tetrachloride
Concen: 47.750 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36



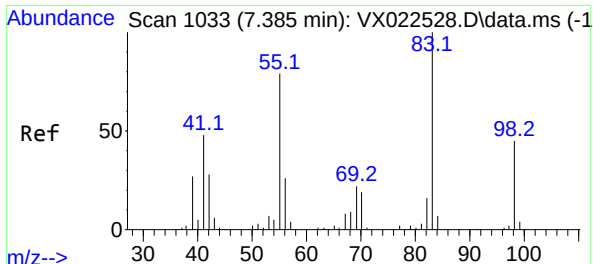
Tgt Ion: 117 Resp: 60058
Ion Ratio Lower Upper
117 100
119 91.8 76.2 114.2
121 28.8 24.8 37.2



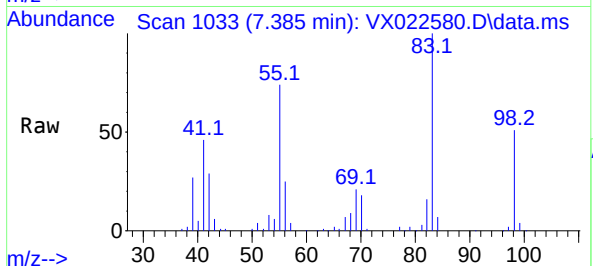
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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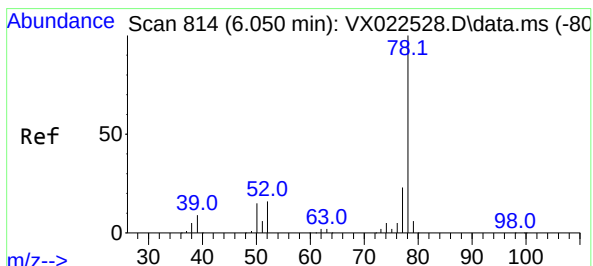
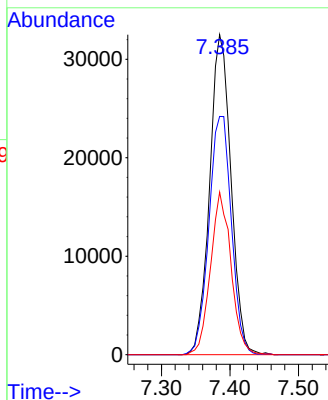
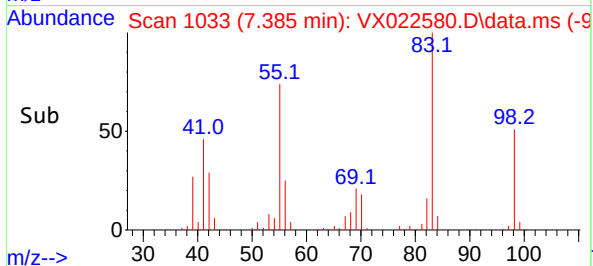
MMDadoda
6/9/2021 4:20:58 PM



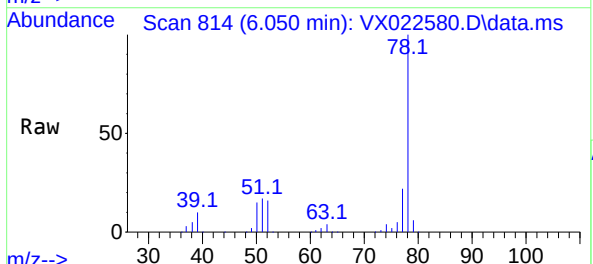
#39
Methylcyclohexane
Concen: 47.167 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36



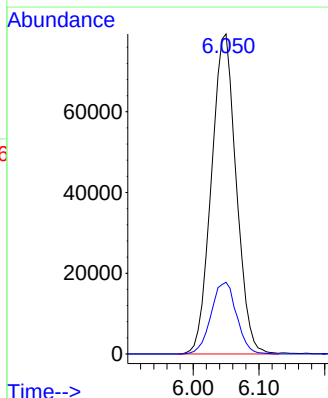
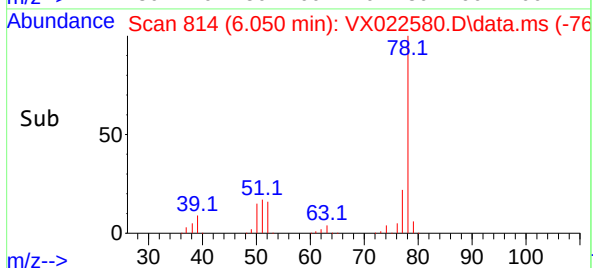
Tgt Ion: 83 Resp: 70369
Ion Ratio Lower Upper
83 100
55 74.5 58.9 88.3
98 50.8 38.1 57.1



#40
Benzene
Concen: 50.554 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.000 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36



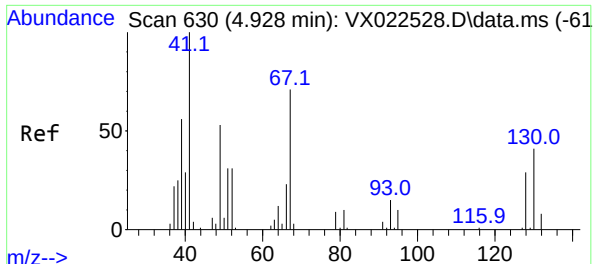
Tgt Ion: 78 Resp: 208392
Ion Ratio Lower Upper
78 100
77 22.4 18.9 28.3



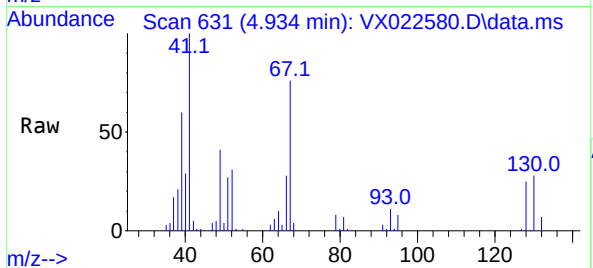
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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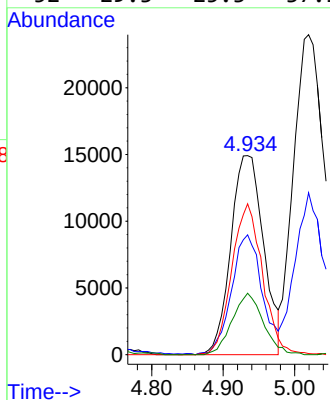
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#41
Methacrylonitrile
Concen: 50.414 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36



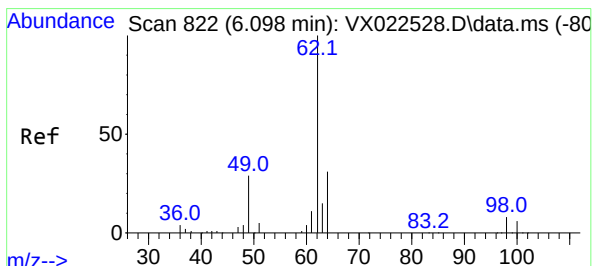
Tgt Ion:	41	Resp:	47524
Ion	Ratio	Lower	Upper
41	100		
39	56.3	42.5	63.7
67	71.1	65.0	97.6
52	29.3	25.3	37.9



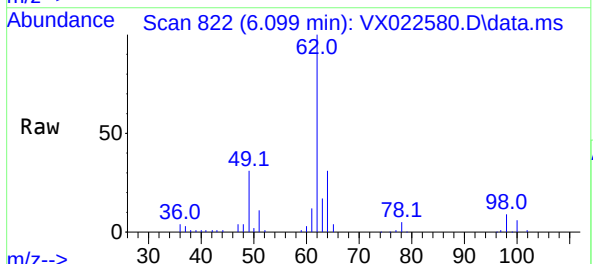
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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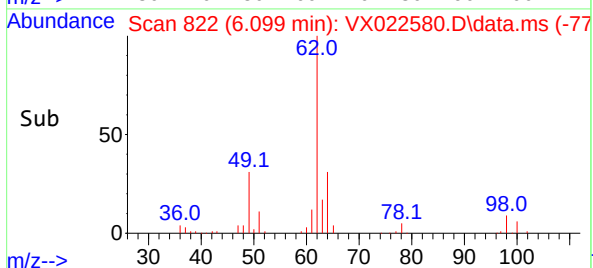
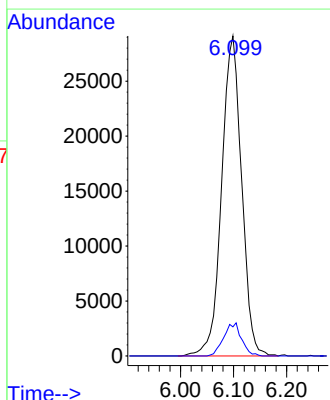
MMDadoda
6/9/2021 4:20:58 PM

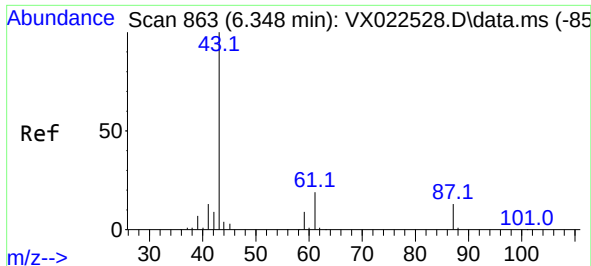


#42
1,2-Dichloroethane
Concen: 50.133 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.001 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36



Tgt Ion:	62	Resp:	76179
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	20.2





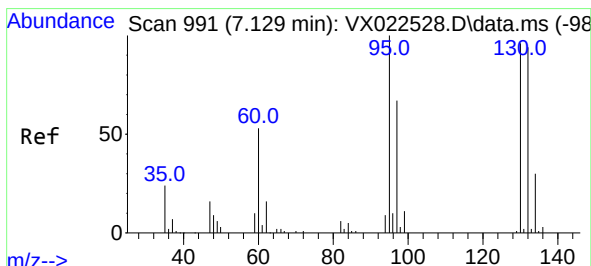
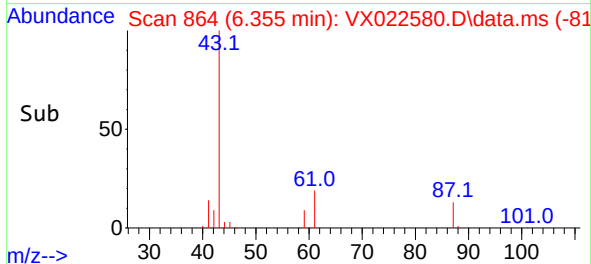
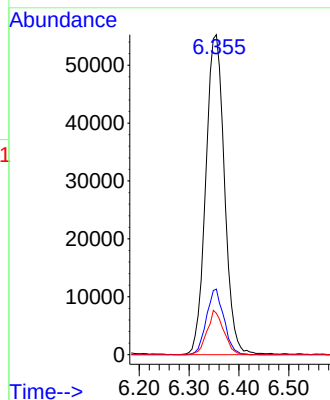
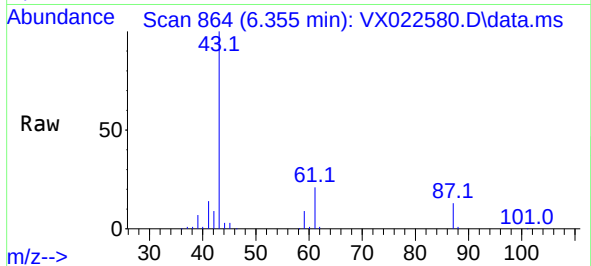
#43
Isopropyl Acetate
Concen: 51.820 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.007 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36

Tgt Ion: 43 Resp: 144013
Ion Ratio Lower Upper
43 100
61 19.2 18.2 27.4
87 12.3 12.5 18.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

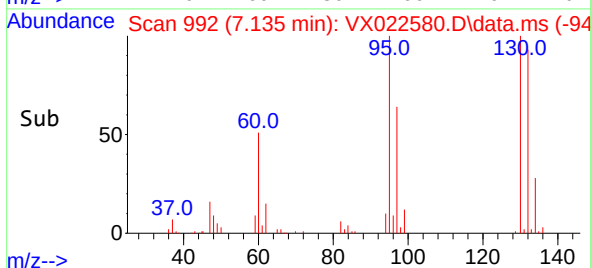
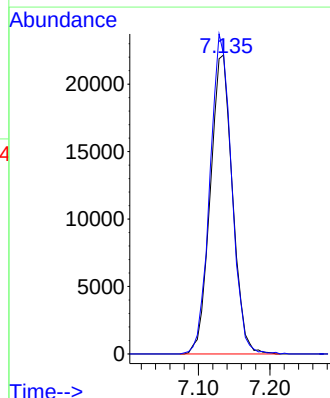
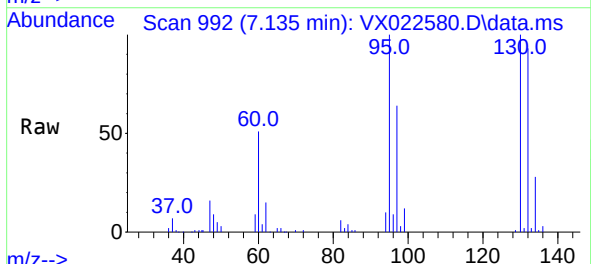
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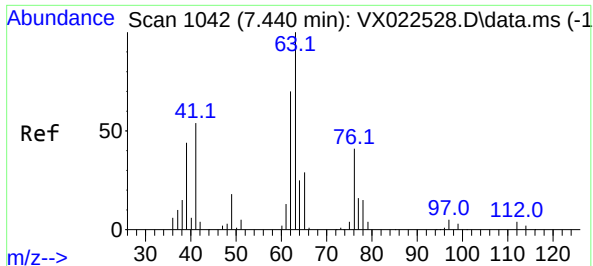
MMDadoda
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#44
Trichloroethene
Concen: 48.996 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36

Tgt Ion:130 Resp: 47653
Ion Ratio Lower Upper
130 100
95 100.2 0.0 198.0





#45

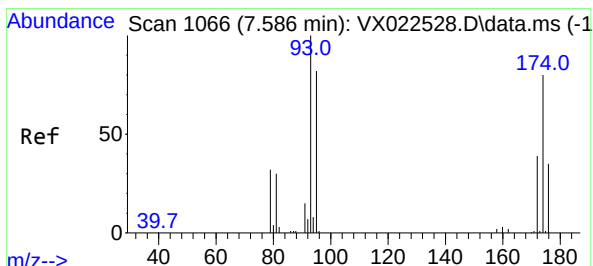
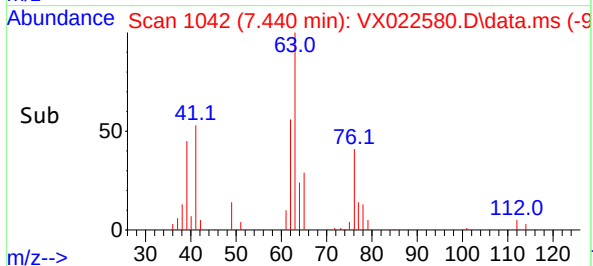
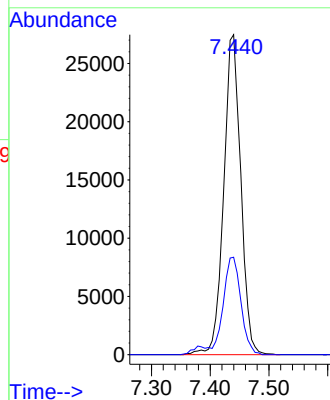
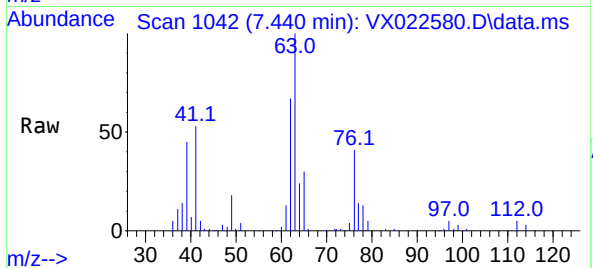
1,2-Dichloropropane
Concen: 52.254 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36

Tgt Ion: 63 Resp: 55407
Ion Ratio Lower Upper
63 100
65 30.4 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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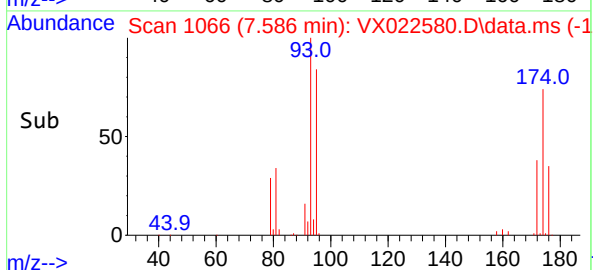
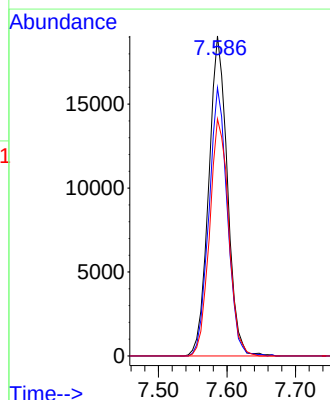
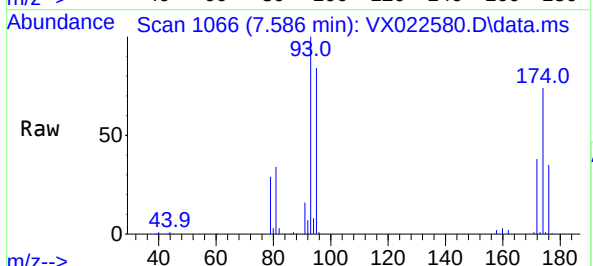
MMDadoda
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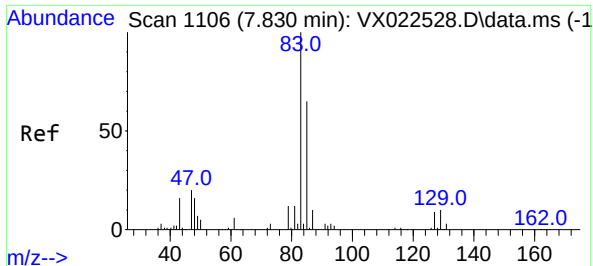


#46

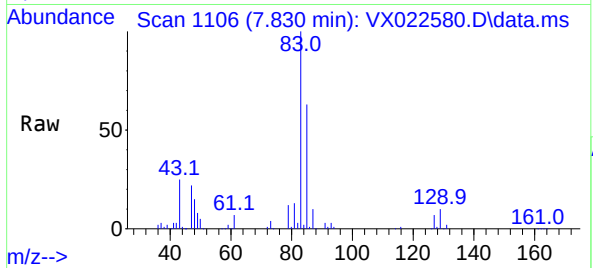
Dibromomethane
Concen: 49.915 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36

Tgt Ion: 93 Resp: 36076
Ion Ratio Lower Upper
93 100
95 82.9 66.8 100.2
174 75.3 83.1 124.7#

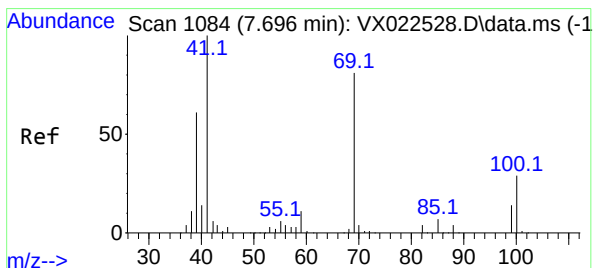
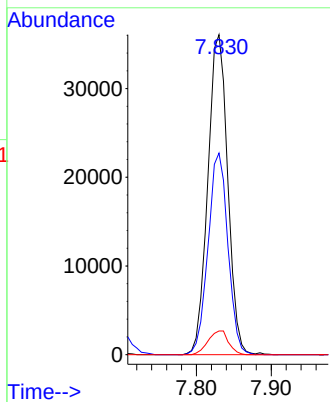
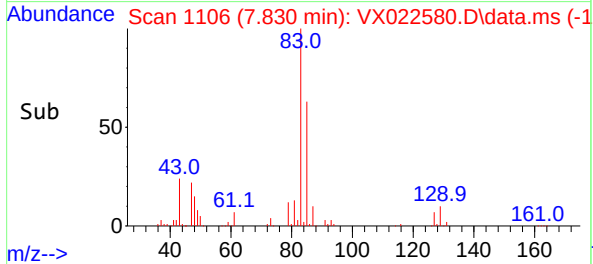




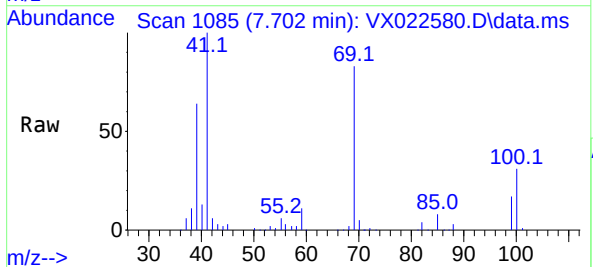
#47
Bromodichloromethane
Concen: 47.233 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36



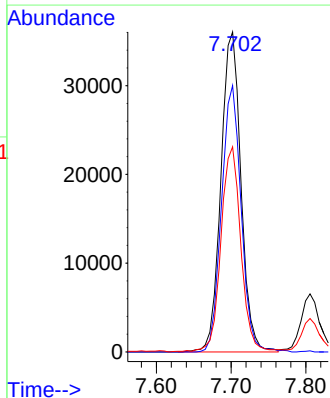
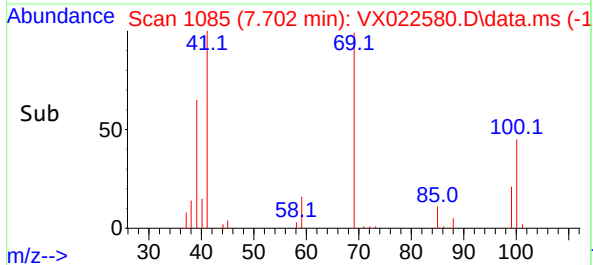
Tgt Ion: 83 Resp: 66897
Ion Ratio Lower Upper
83 100
85 63.0 51.4 77.0
127 7.4 6.8 10.2



#48
Methyl methacrylate
Concen: 52.018 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36



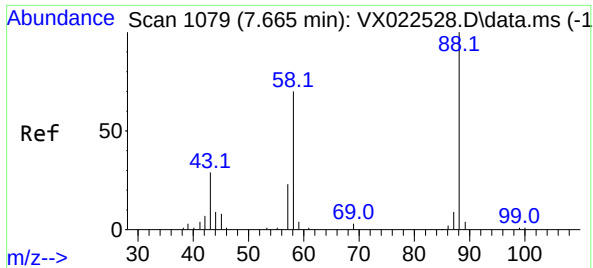
Tgt Ion: 41 Resp: 67270
Ion Ratio Lower Upper
41 100
69 81.6 76.0 114.0
39 63.9 44.6 67.0



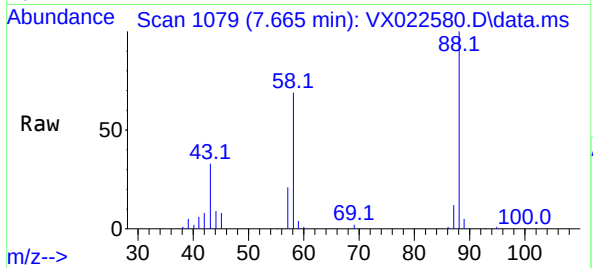
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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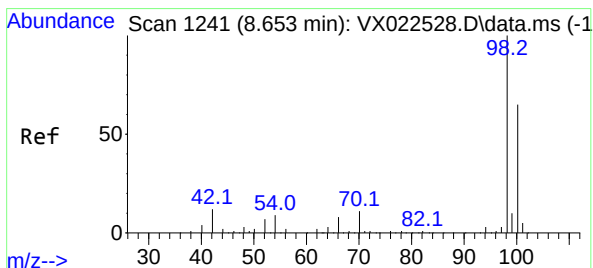
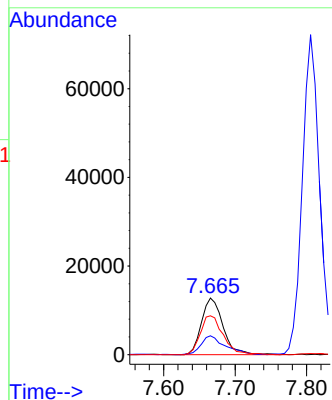
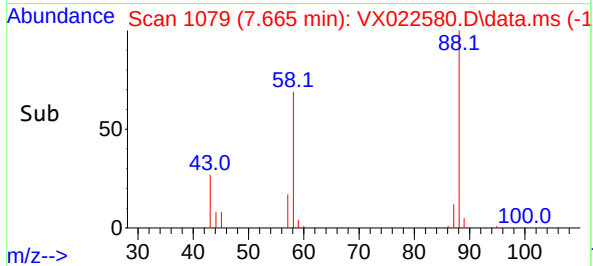
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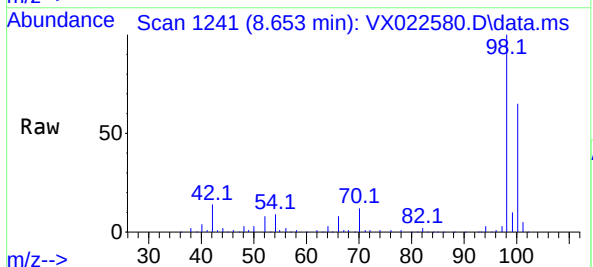
#49
1,4-Dioxane
Concen: 1016.398 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36



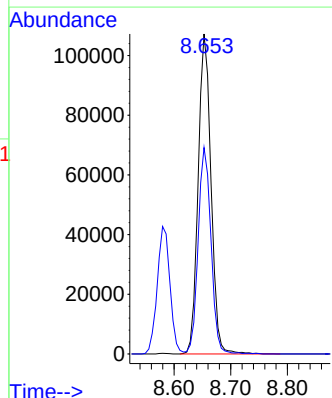
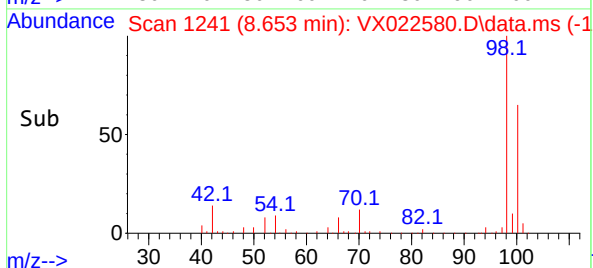
Tgt Ion: 88 Resp: 26583
Ion Ratio Lower Upper
88 100
43 37.7 23.2 34.8#
58 73.1 55.0 82.4



#50
Toluene-d8
Concen: 48.910 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36



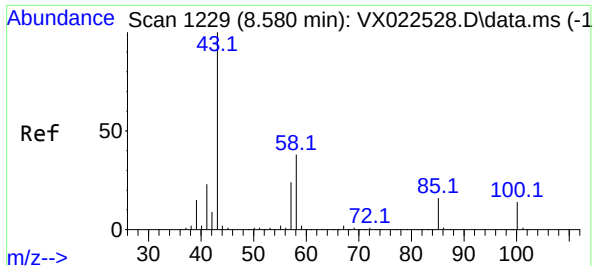
Tgt Ion: 98 Resp: 168586
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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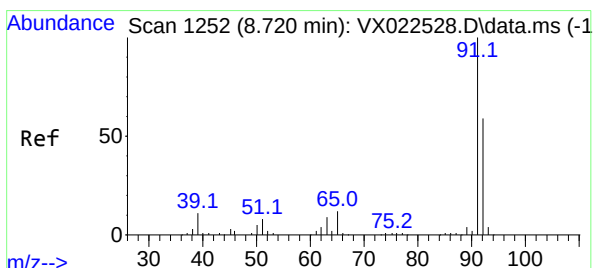
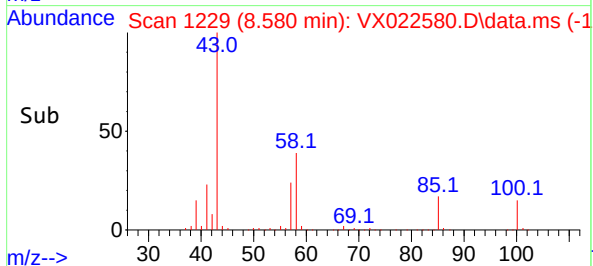
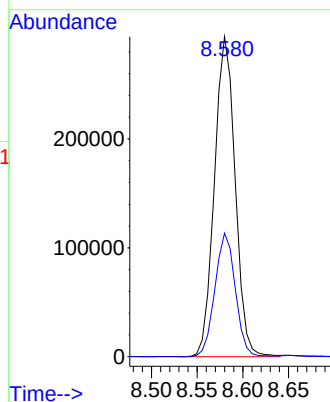
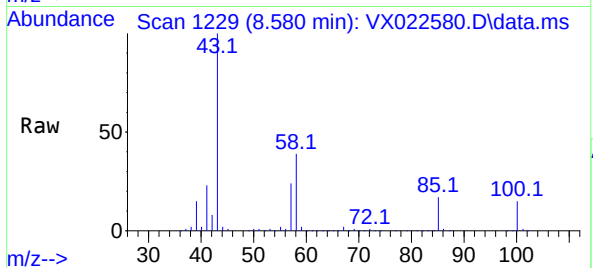
#51
4-Methyl-2-Pentanone
Concen: 267.870 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36

Tgt Ion: 43 Resp: 463776
Ion Ratio Lower Upper
43 100
58 38.1 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

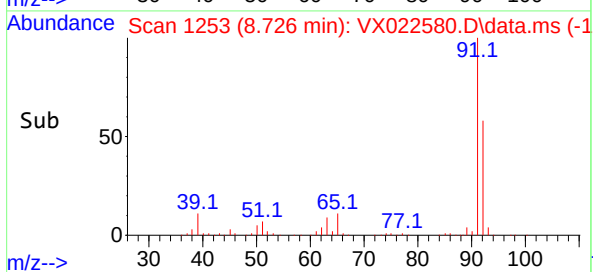
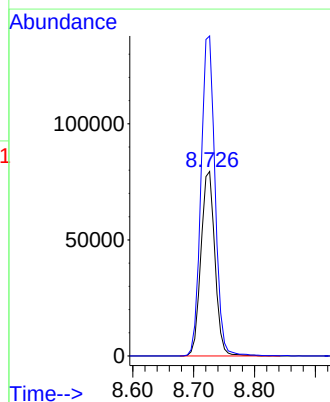
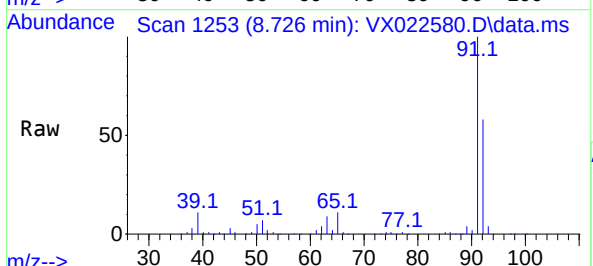
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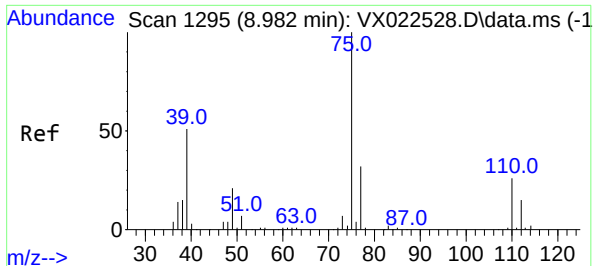
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#52
Toluene
Concen: 48.918 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36

Tgt Ion: 92 Resp: 126642
Ion Ratio Lower Upper
92 100
91 174.7 137.1 205.7





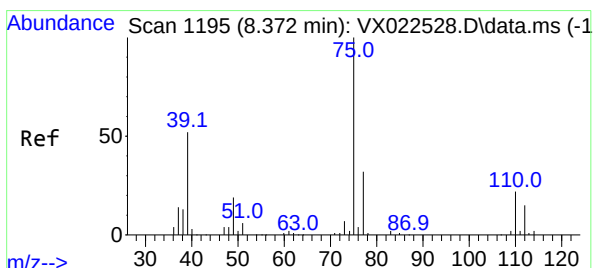
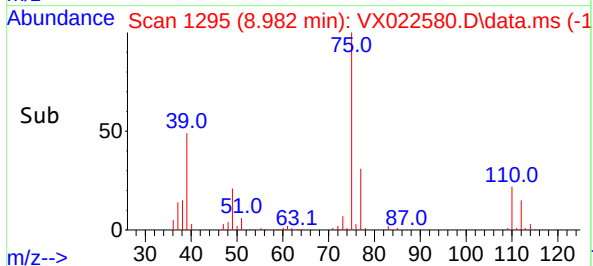
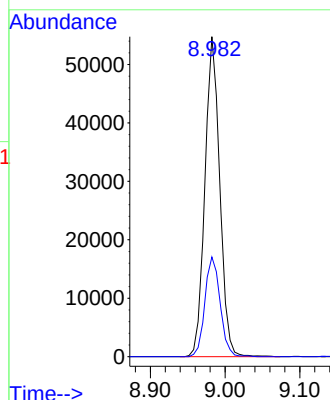
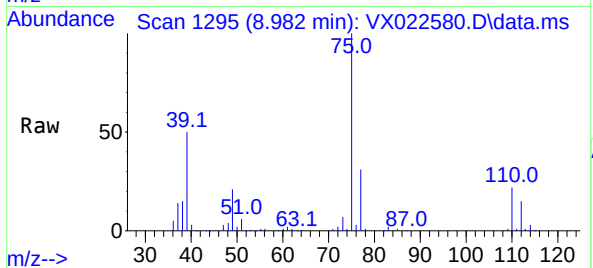
#53
t-1,3-Dichloropropene
Concen: 44.469 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36

Tgt Ion: 75 Resp: 75431
Ion Ratio Lower Upper
75 100
77 31.2 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

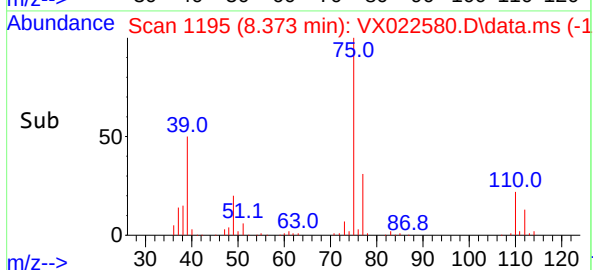
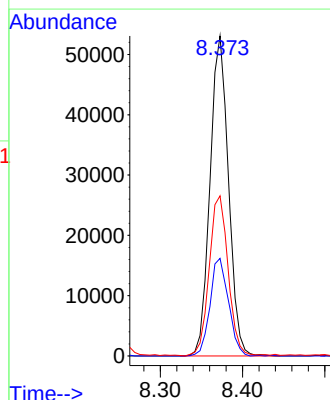
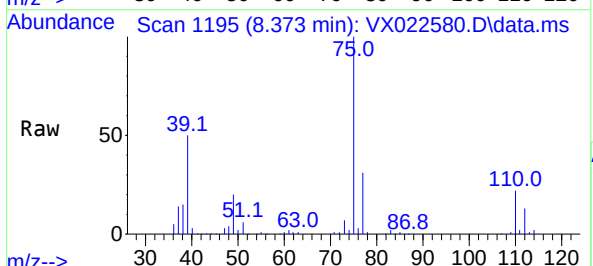
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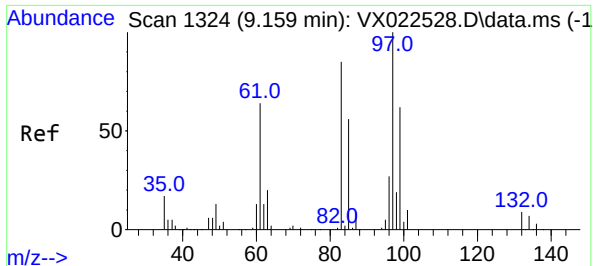
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#54
cis-1,3-Dichloropropene
Concen: 45.560 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.001 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36

Tgt Ion: 75 Resp: 82577
Ion Ratio Lower Upper
75 100
77 30.5 25.7 38.5
39 49.9 35.1 52.7





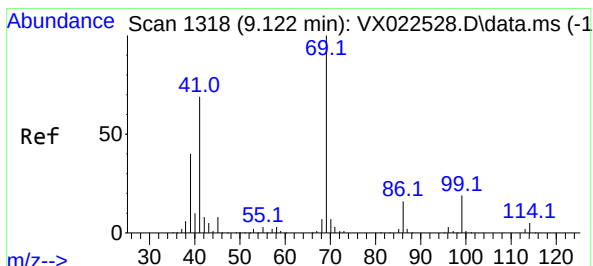
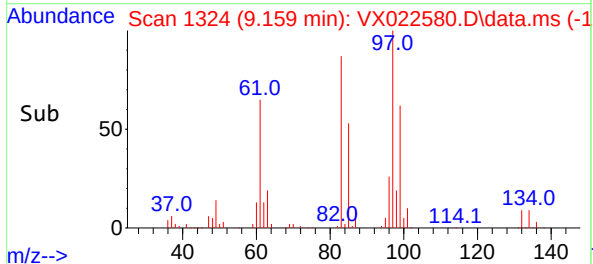
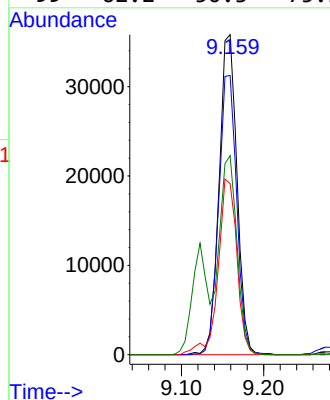
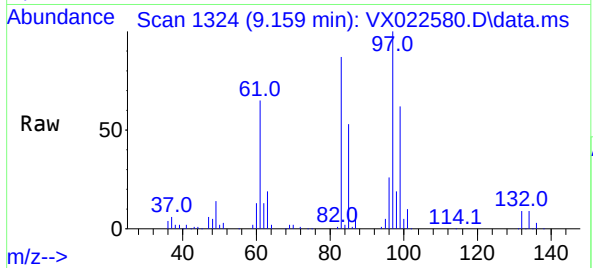
#55
1,1,2-Trichloroethane
Concen: 53.718 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36

Tgt Ion: 97	Resp: 54202
Ion Ratio	Lower Upper
97 100	
83 87.3	69.3 103.9
85 53.5	44.3 66.5
99 62.2	50.3 75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

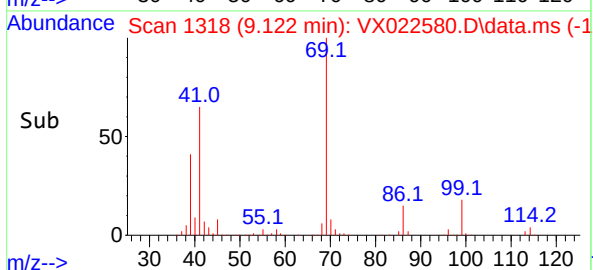
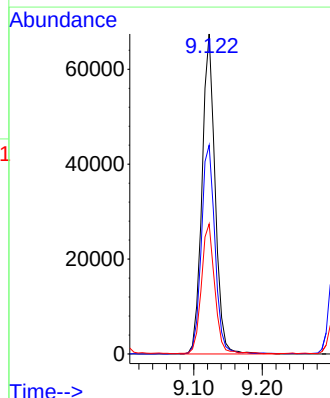
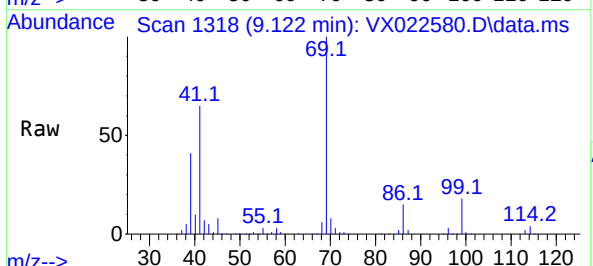
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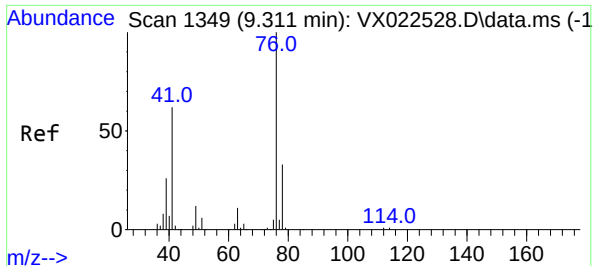
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#56
Ethyl methacrylate
Concen: 47.919 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36

Tgt Ion: 69	Resp: 89583
Ion Ratio	Lower Upper
69 100	
41 68.3	46.8 70.2
39 41.6	24.7 37.1#





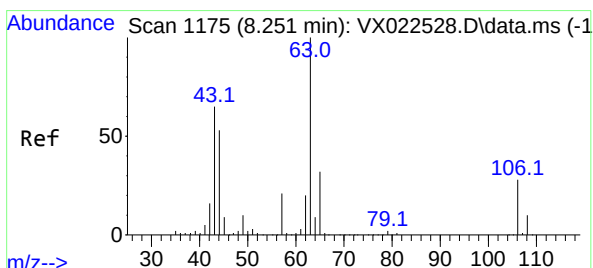
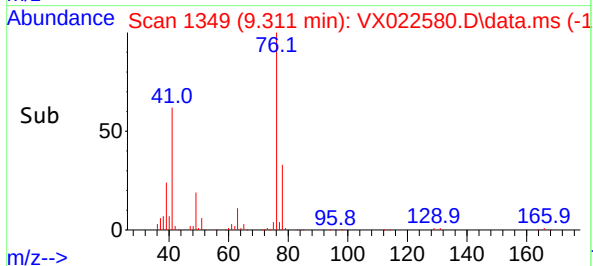
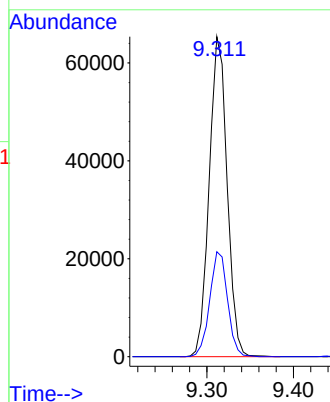
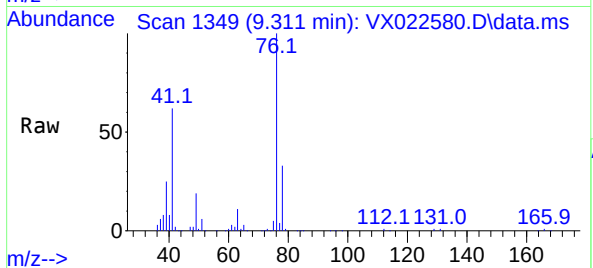
#57
1,3-Dichloropropane
Concen: 51.456 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36

Tgt Ion: 76 Resp: 93829
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

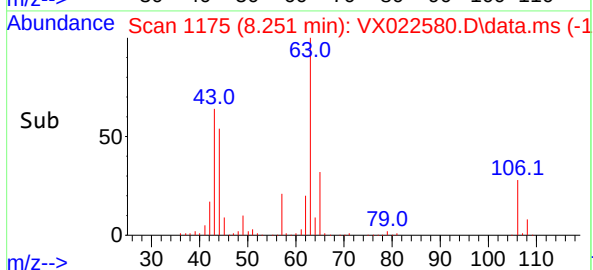
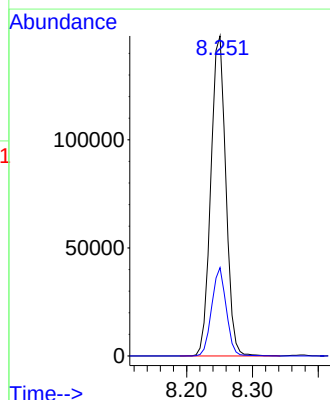
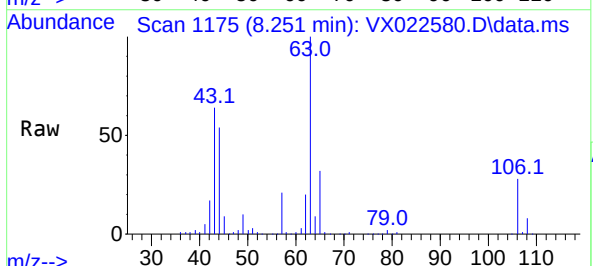
Manual Integrations
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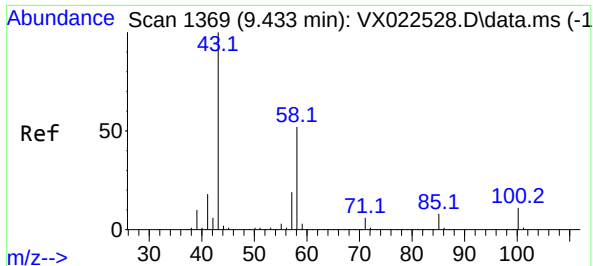
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#58
2-Chloroethyl Vinyl ether
Concen: 241.034 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. -0.000 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36

Tgt Ion: 63 Resp: 235104
Ion Ratio Lower Upper
63 100
106 26.7 23.5 35.3





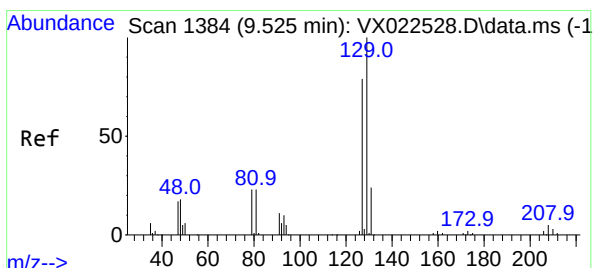
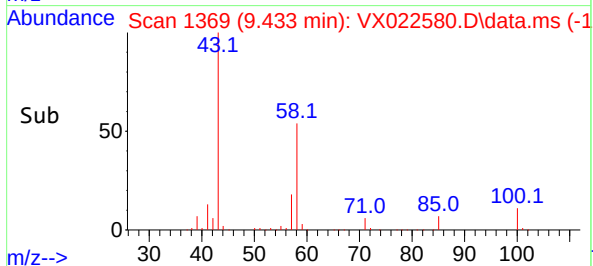
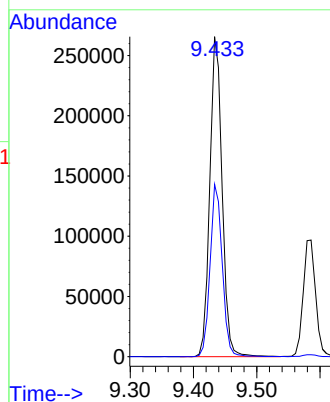
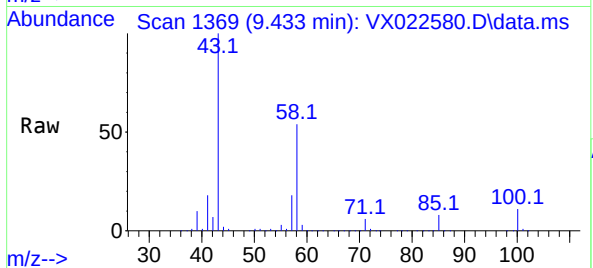
#59
2-Hexanone
Concen: 271.887 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36

Tgt Ion: 43 Resp: 359609
Ion Ratio Lower Upper
43 100
58 53.2 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

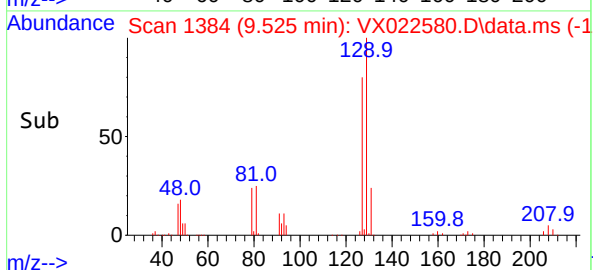
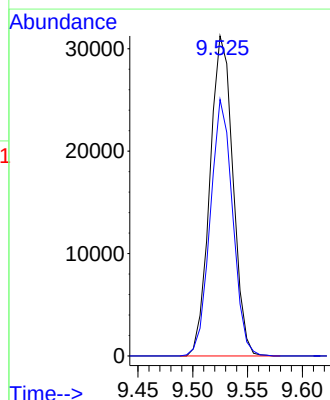
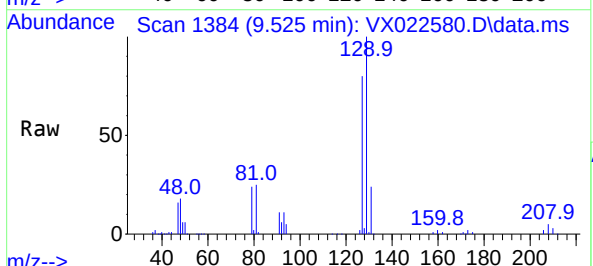
Manual Integrations
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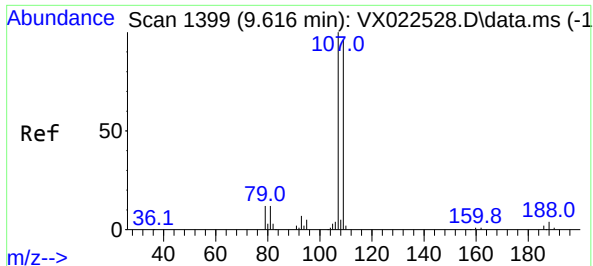
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#60
Dibromochloromethane
Concen: 45.738 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36

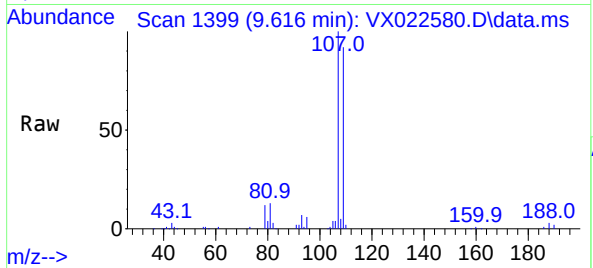
Tgt Ion: 129 Resp: 45760
Ion Ratio Lower Upper
129 100
127 77.8 38.4 115.2





#61
1,2-Dibromoethane
Concen: 51.345 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36

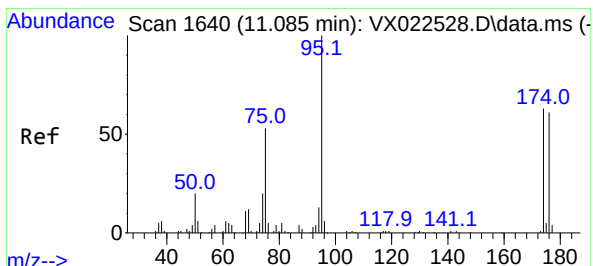
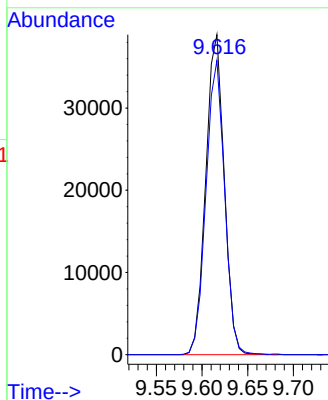
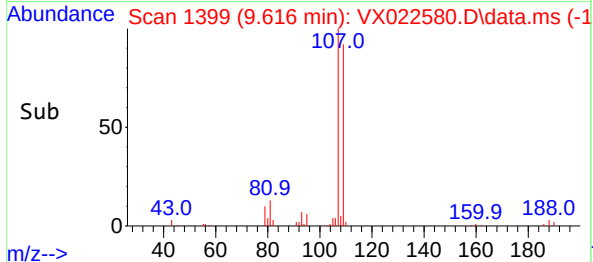
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



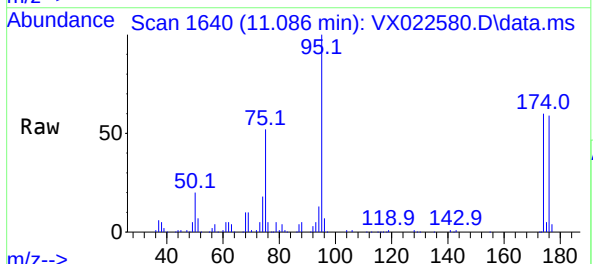
Tgt Ion:107 Resp: 54615
Ion Ratio Lower Upper
107 100
109 92.7 75.8 113.6

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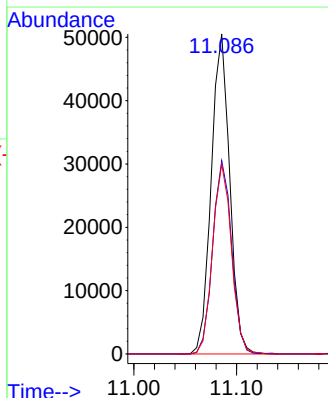
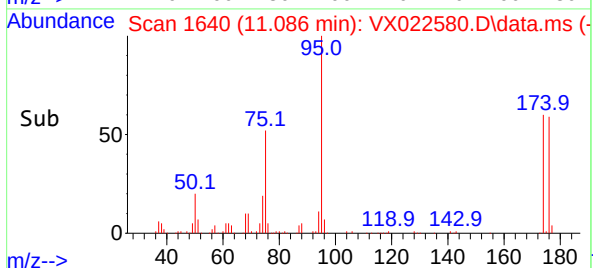
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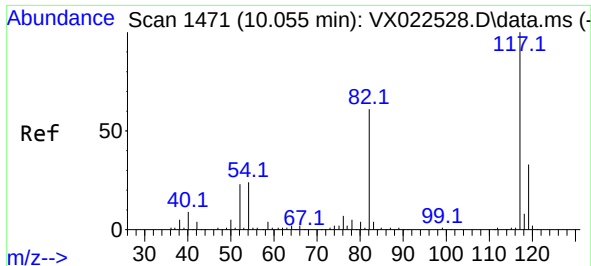


#62
4-Bromofluorobenzene
Concen: 49.256 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.001 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36



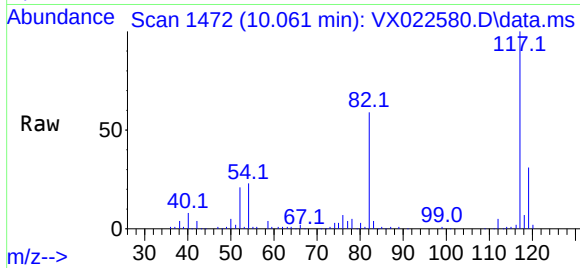
Tgt Ion: 95 Resp: 63106
Ion Ratio Lower Upper
95 100
174 61.9 0.0 154.6
176 60.5 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36

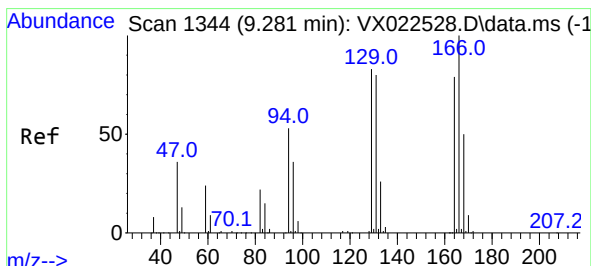
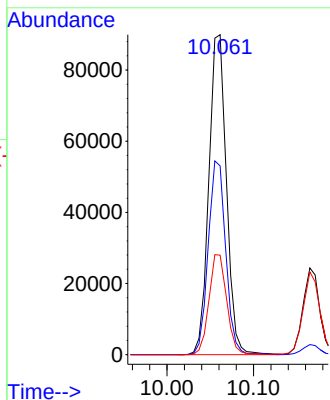
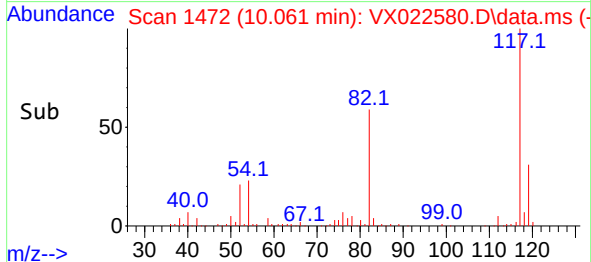
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



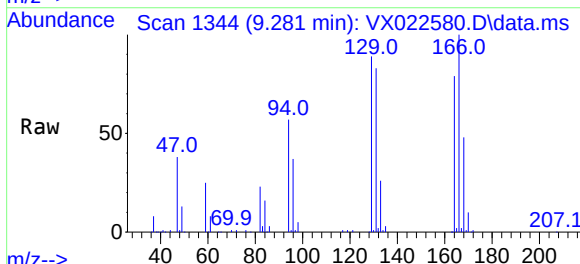
Tgt Ion:117 Resp: 126951
Ion Ratio Lower Upper
117 100
82 59.0 47.4 71.2
119 31.1 26.6 39.8

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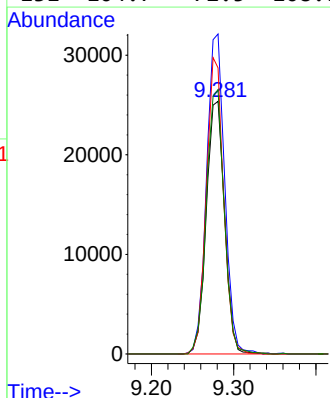
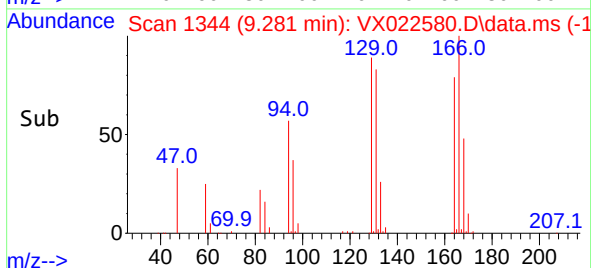
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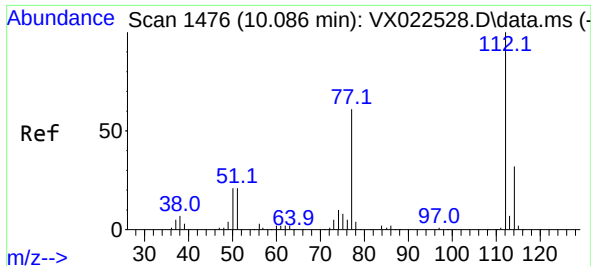


#64
Tetrachloroethene
Concen: 46.026 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36



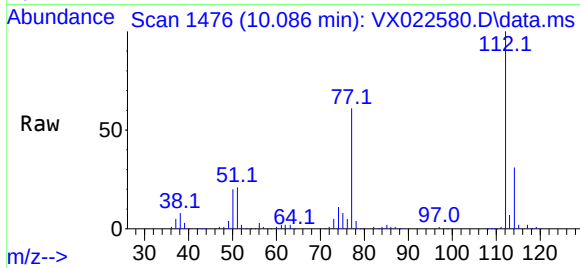
Tgt Ion:164 Resp: 39117
Ion Ratio Lower Upper
164 100
166 126.7 103.4 155.2
129 113.2 70.8 106.2#
131 104.7 72.5 108.7





#65
Chlorobenzene
Concen: 50.866 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36

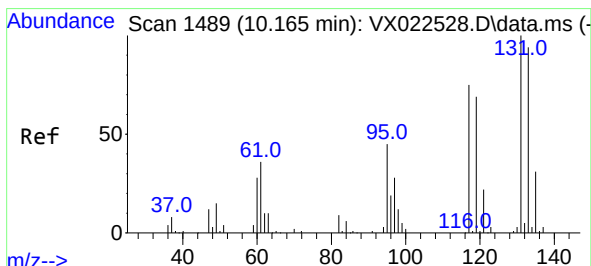
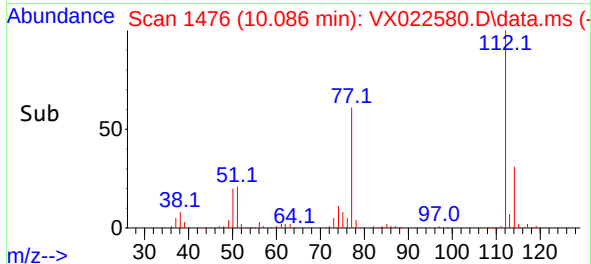
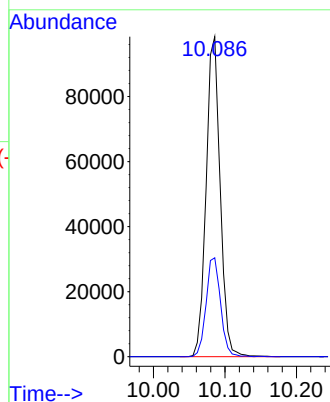
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



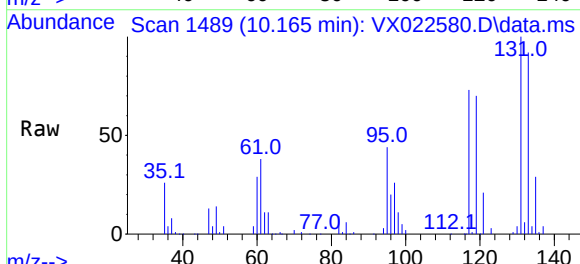
Tgt Ion:112 Resp: 134184
Ion Ratio Lower Upper
112 100
114 30.9 25.8 38.6

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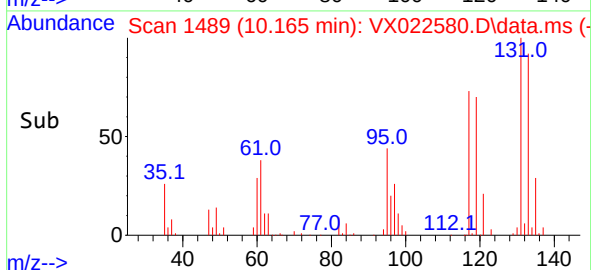
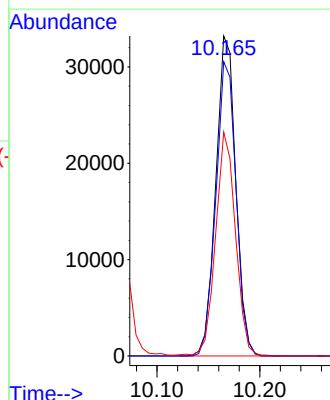
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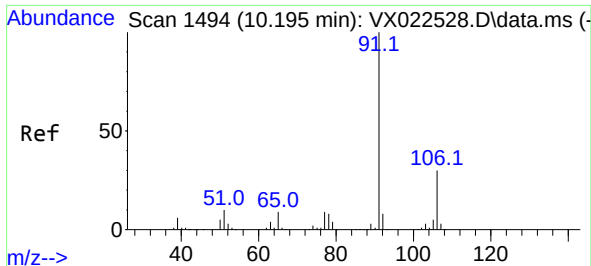


#66
1,1,1,2-Tetrachloroethane
Concen: 47.720 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36



Tgt Ion:131 Resp: 44786
Ion Ratio Lower Upper
131 100
133 93.0 47.7 143.1
119 69.7 32.1 96.5





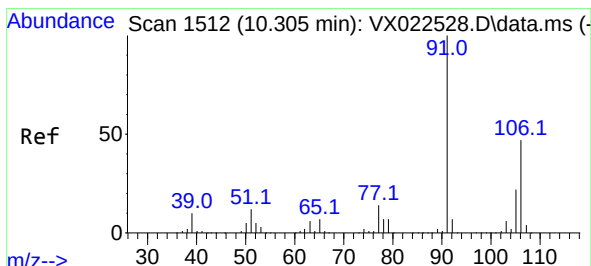
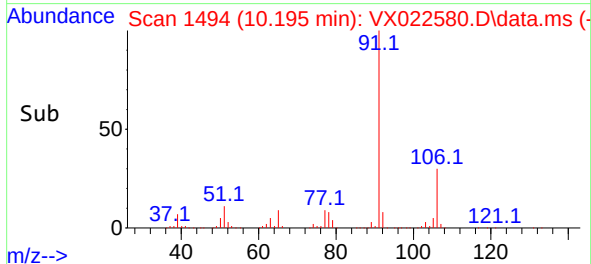
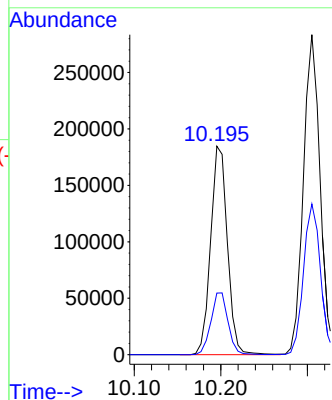
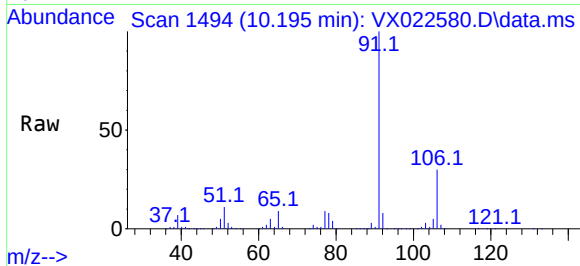
#67
Ethyl Benzene
Concen: 51.169 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 248380
Ion Ratio Lower Upper
91 100
106 29.6 24.6 37.0

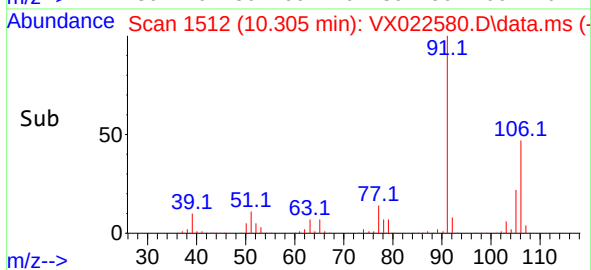
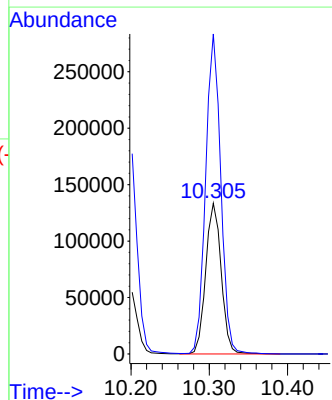
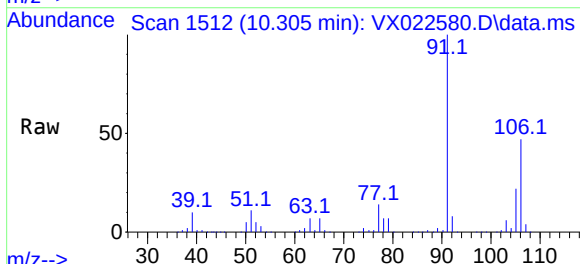
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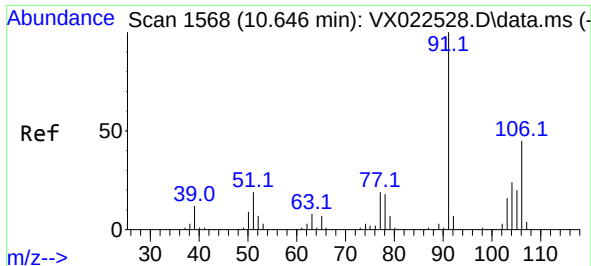
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#68
m/p-Xylenes
Concen: 103.598 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36

Tgt Ion: 106 Resp: 182777
Ion Ratio Lower Upper
106 100
91 207.6 162.8 244.2





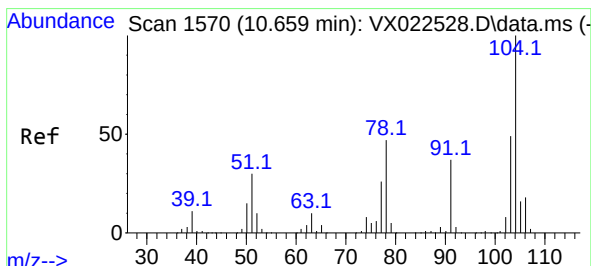
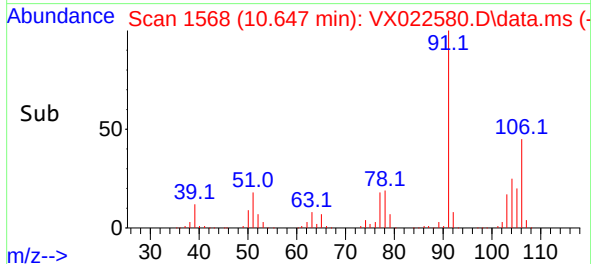
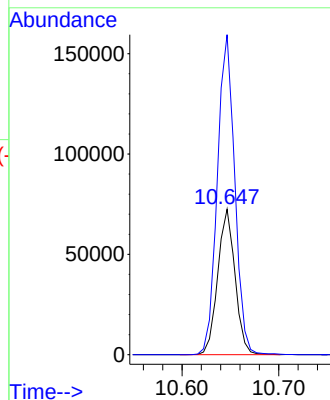
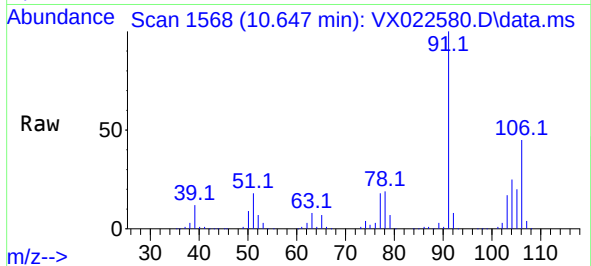
#69
o-Xylene
Concen: 52.185 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 90021
Ion Ratio Lower Upper
106 100
91 221.6 108.1 324.2

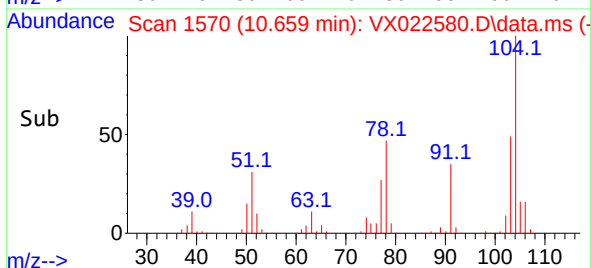
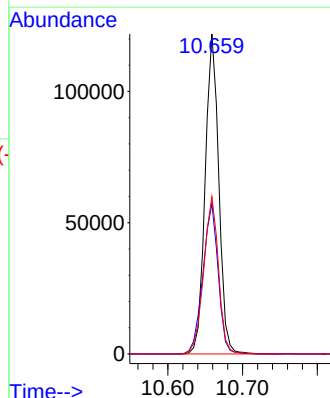
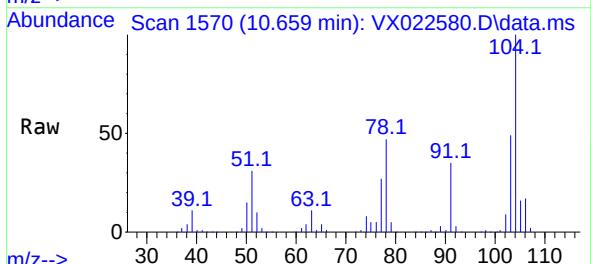
Manual Integrations
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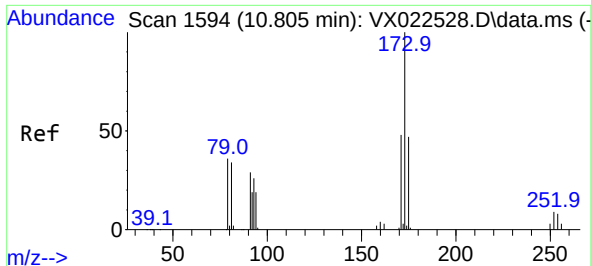
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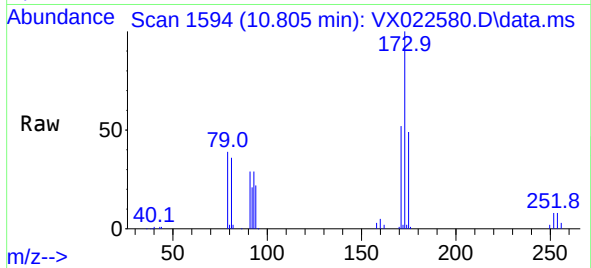
#70
Styrene
Concen: 52.858 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36

Tgt Ion:104 Resp: 154160
Ion Ratio Lower Upper
104 100
78 52.6 40.0 60.0
103 53.4 43.4 65.0

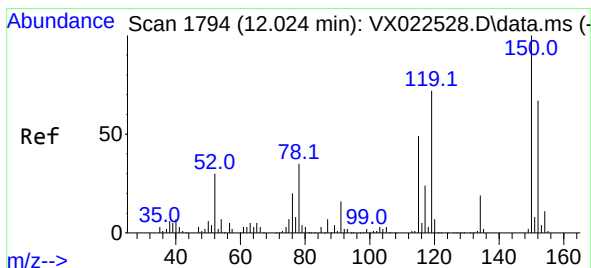
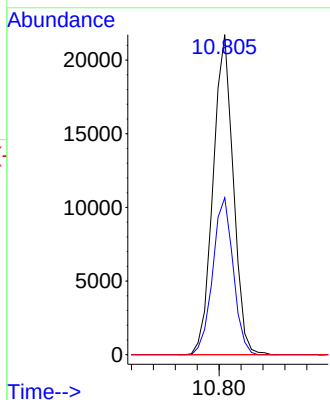
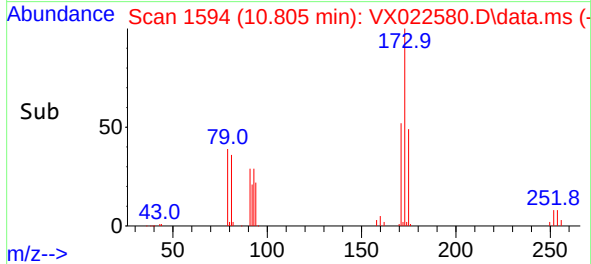




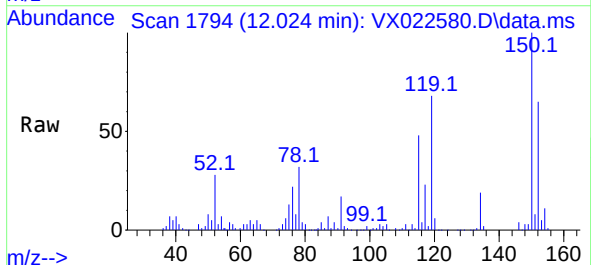
#71
Bromoform
Concen: 45.507 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36



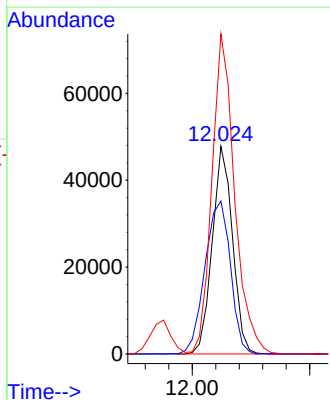
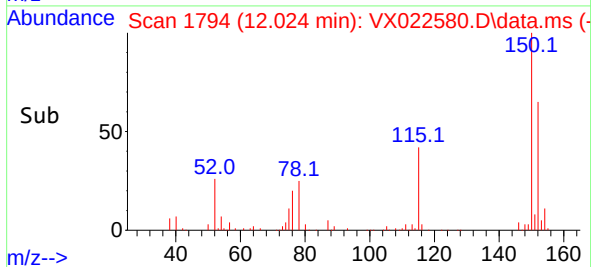
Tgt Ion:173 Resp: 27822
Ion Ratio Lower Upper
173 100
175 49.7 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36



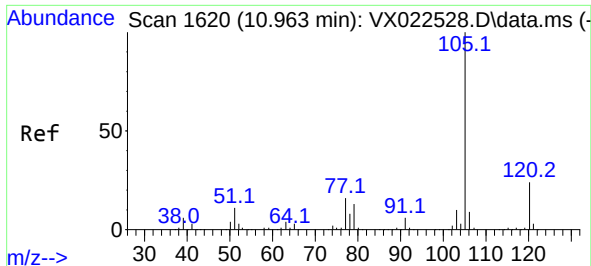
Tgt Ion:152 Resp: 57163
Ion Ratio Lower Upper
152 100
115 92.9 41.1 123.3
150 172.9 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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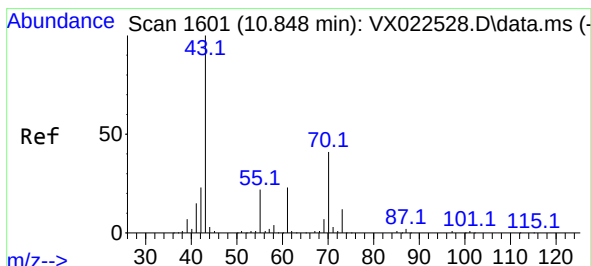
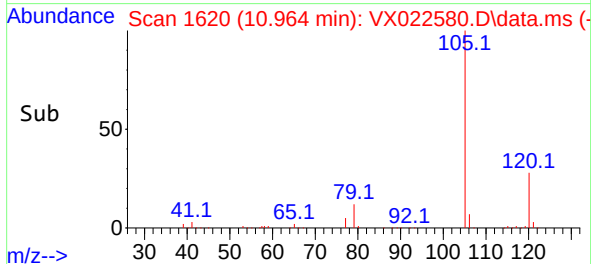
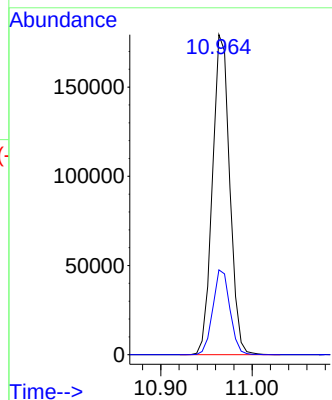
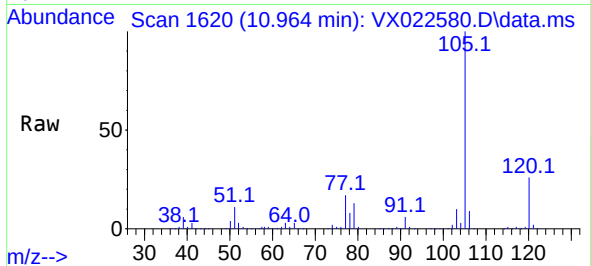
#73
Isopropylbenzene
Concen: 50.534 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 235434
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6

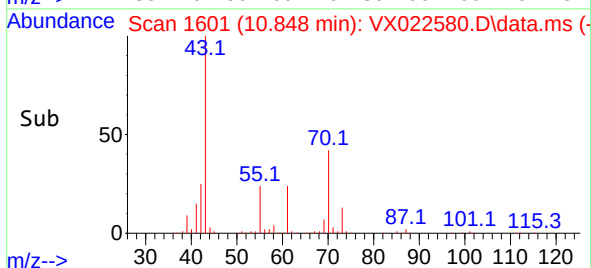
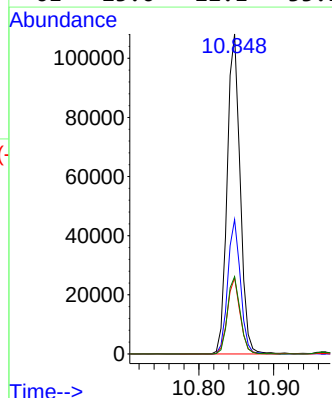
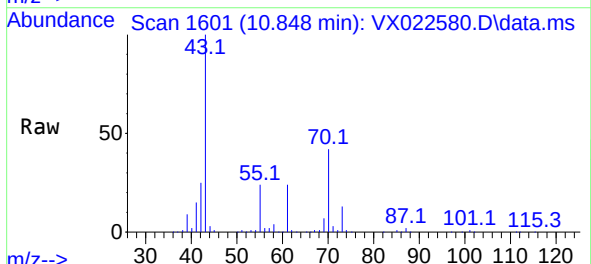
Manual Integrations
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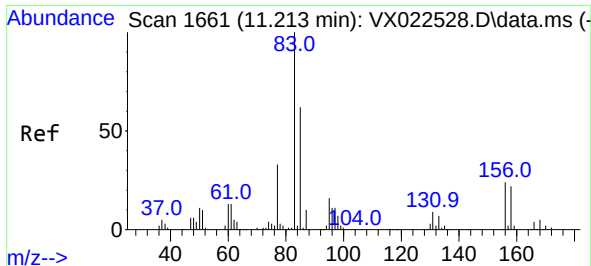
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#74
N-ethyl acetate
Concen: 52.154 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36

Tgt Ion: 43 Resp: 130370
Ion Ratio Lower Upper
43 100
70 40.9 39.0 58.6
55 23.4 21.5 32.3
61 23.6 22.1 33.1





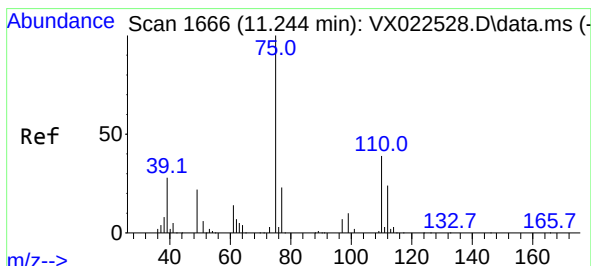
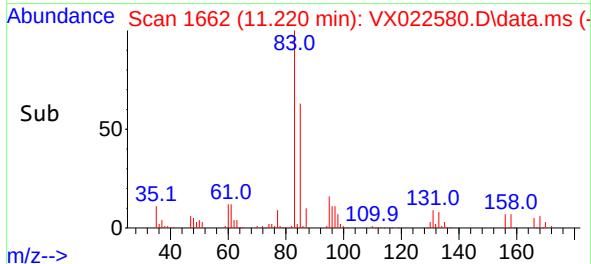
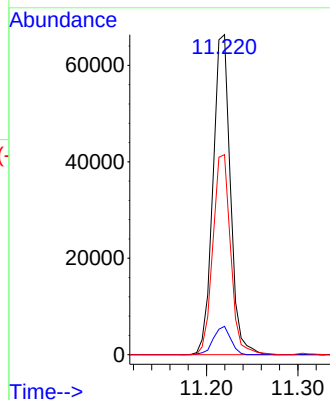
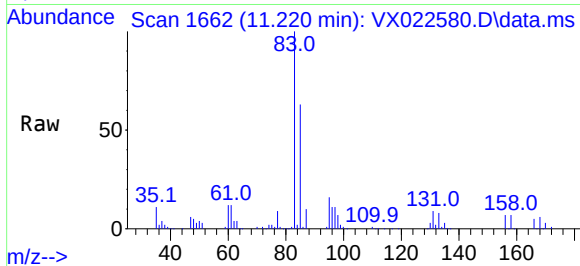
#75
1,1,2,2-Tetrachloroethane
Concen: 52.371 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. 0.007 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36

Tgt Ion: 83 Resp: 87825
Ion Ratio Lower Upper
83 100
131 8.8 5.1 15.2
85 63.6 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

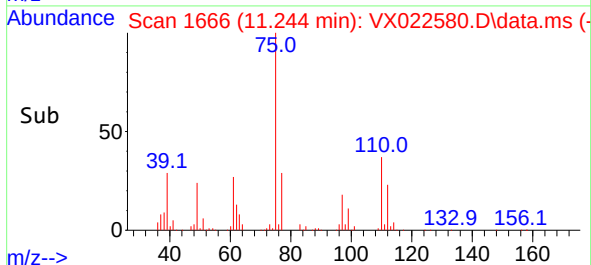
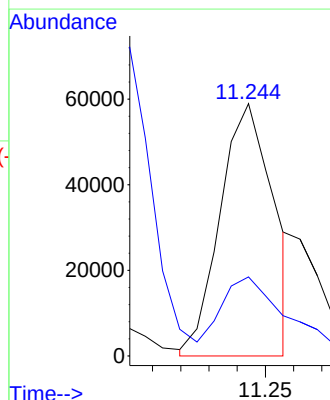
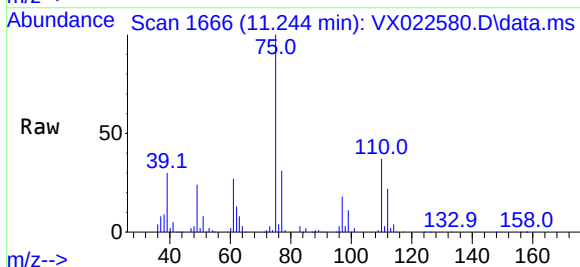
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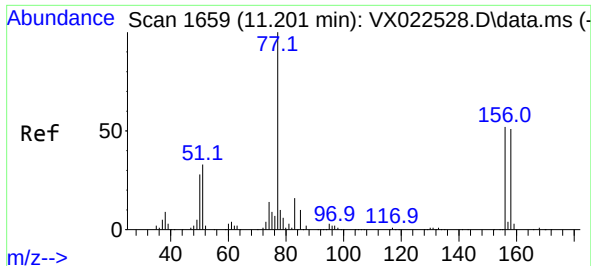
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#76
1,2,3-Trichloropropane
Concen: 52.395 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36

Tgt Ion: 75 Resp: 77590
Ion Ratio Lower Upper
75 100
77 39.8 19.1 57.5





#77
Bromobenzene
Concen: 49.942 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36

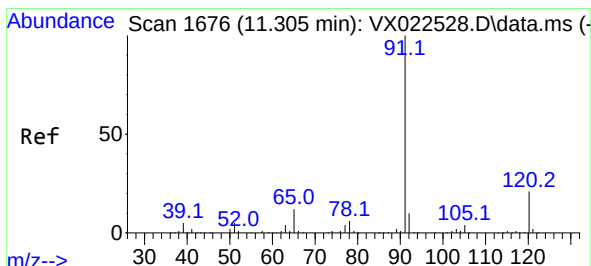
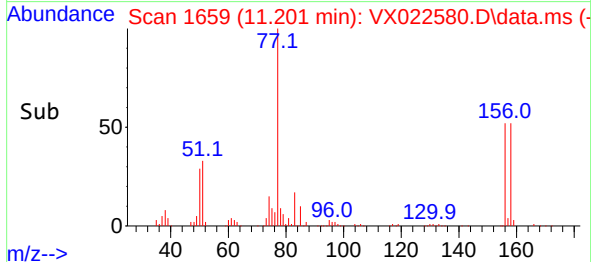
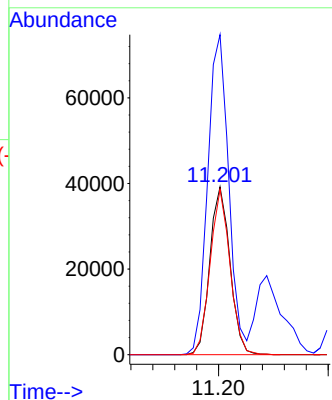
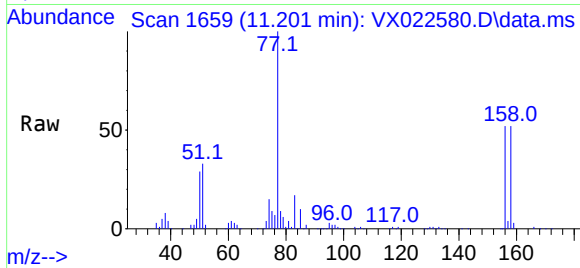
Tgt Ion: 156 Resp: 50131

Ion	Ratio	Lower	Upper
156	100		
77	198.2	82.8	248.6
158	97.1	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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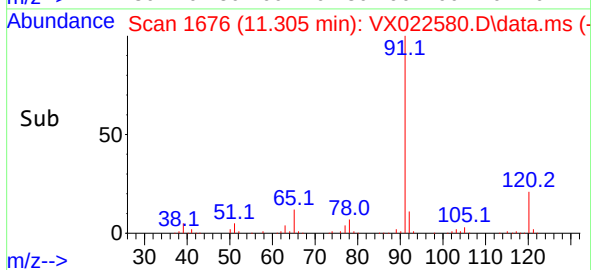
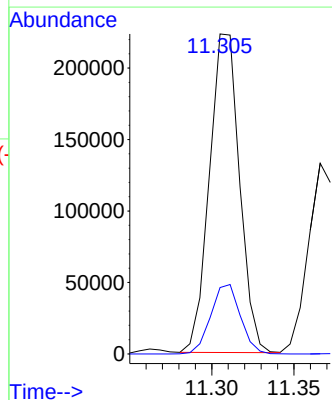
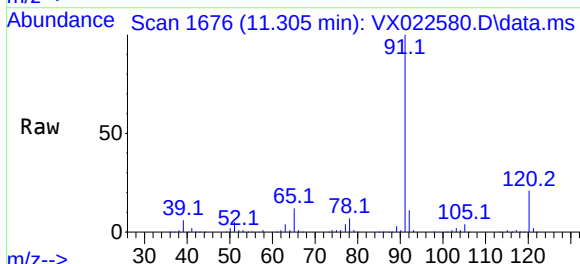
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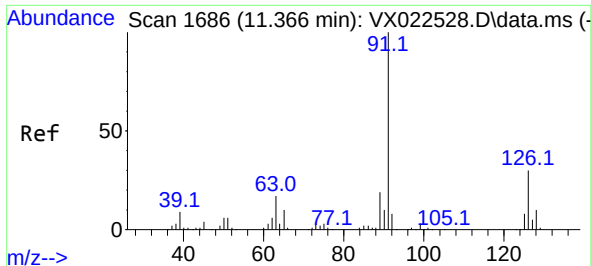


#78
n-propylbenzene
Concen: 50.303 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36

Tgt Ion: 91 Resp: 284440

Ion	Ratio	Lower	Upper
91	100		
120	21.4	11.5	34.5





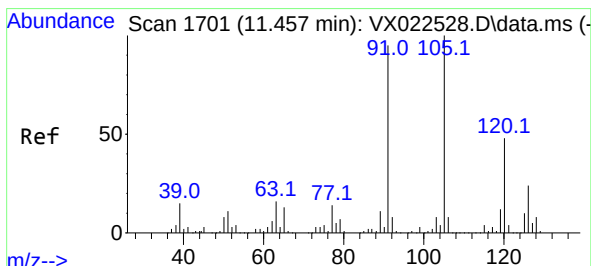
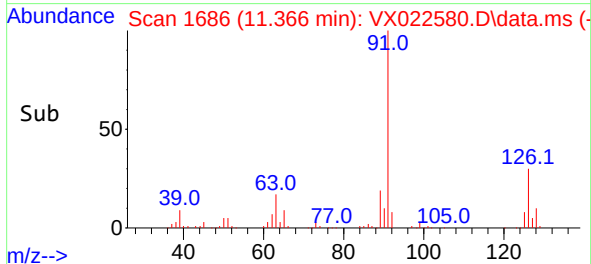
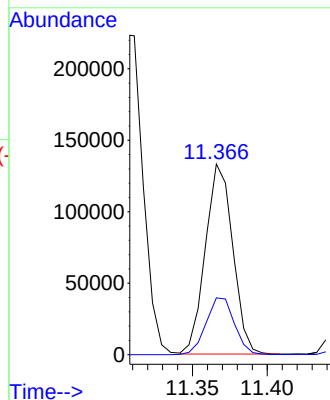
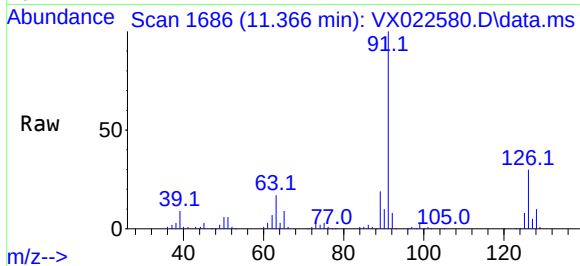
#79
2-Chlorotoluene
Concen: 50.451 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 169763
Ion Ratio Lower Upper
91 100
126 31.0 16.6 49.8

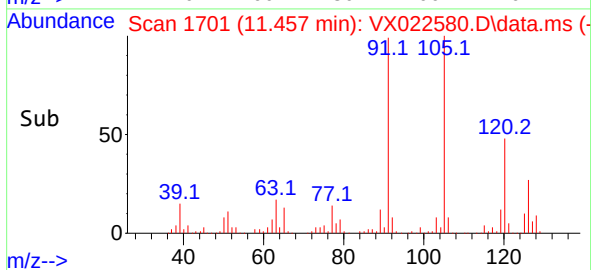
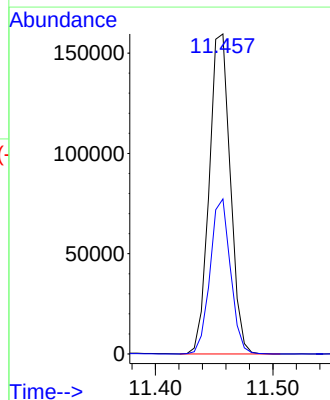
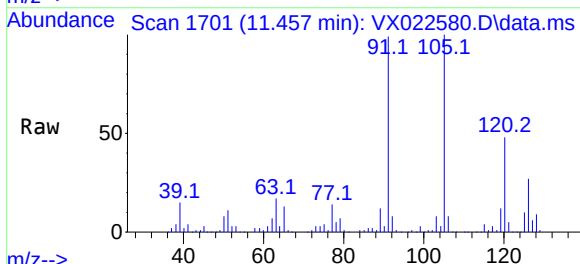
Manual Integrations
APPROVED

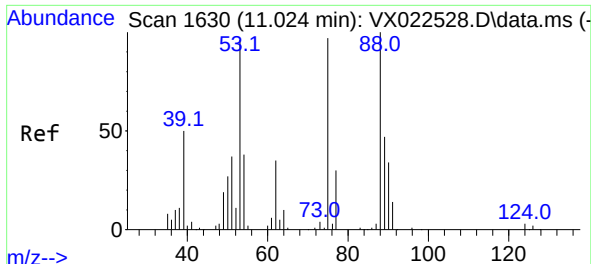
MMDadoda
6/9/2021 4:20:58 PM



#80
1,3,5-Trimethylbenzene
Concen: 50.076 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36

Tgt Ion: 105 Resp: 199333
Ion Ratio Lower Upper
105 100
120 46.9 23.8 71.5





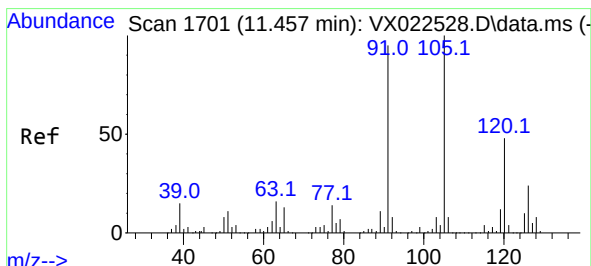
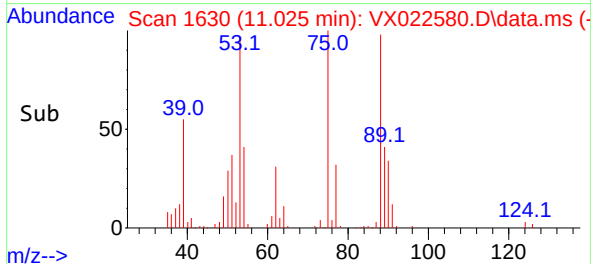
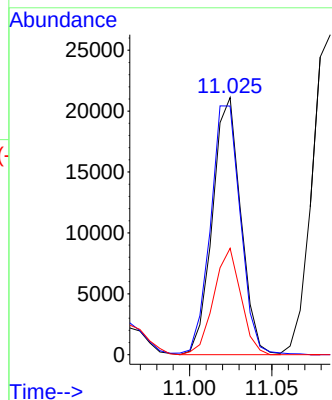
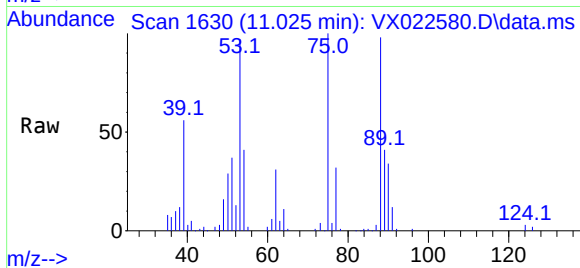
#81
trans-1,4-Dichloro-2-butene
Concen: 44.080 ug/l
RT: 11.025 min Scan# 1630
Delta R.T. 0.001 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36

Tgt Ion:	75	Resp:	25274
Ion	Ratio	Lower	Upper
75	100		
53	102.7	74.5	111.7
89	39.7	37.9	56.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

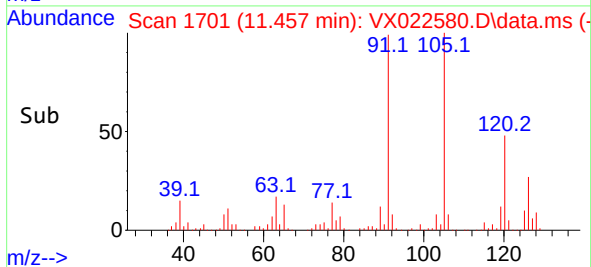
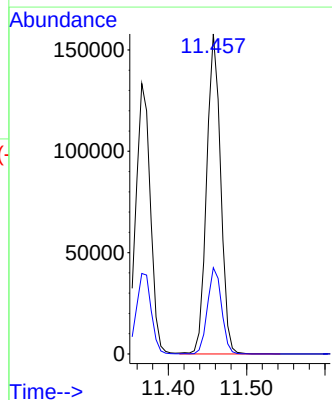
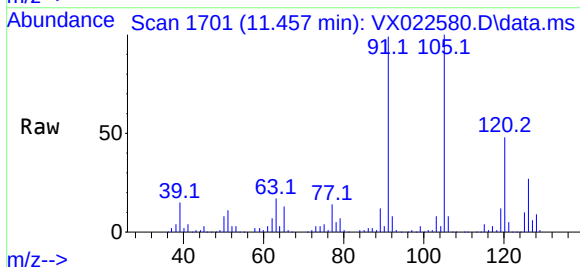
Manual Integrations
APPROVED

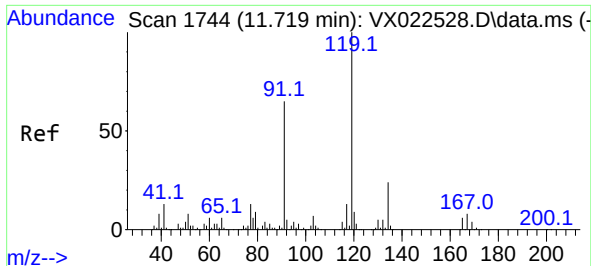
MMDadoda
6/9/2021 4:20:58 PM



#82
4-Chlorotoluene
Concen: 49.998 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36

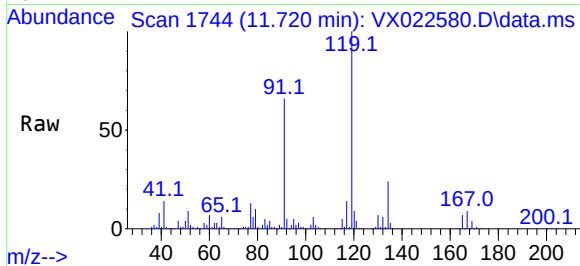
Tgt Ion:	91	Resp:	194734
Ion	Ratio	Lower	Upper
91	100		
126	27.1	14.9	44.5





#83
tert-Butylbenzene
Concen: 52.020 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.001 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36

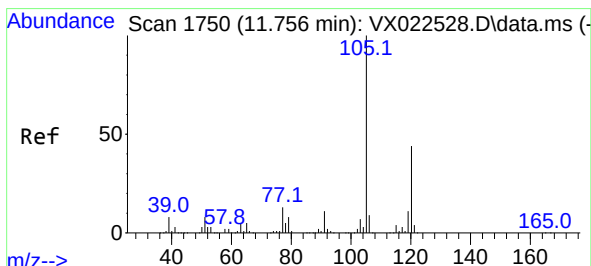
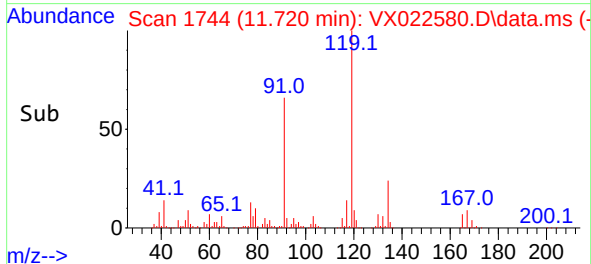
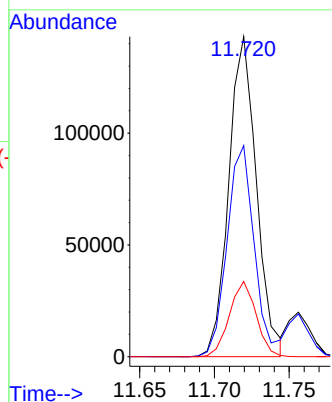
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



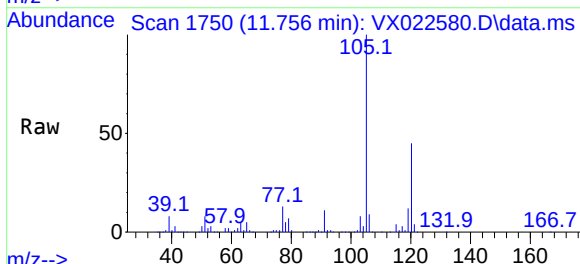
Tgt Ion:119 Resp: 184463
Ion Ratio Lower Upper
119 100
91 63.6 27.9 83.7
134 22.6 11.3 33.9

Manual Integrations
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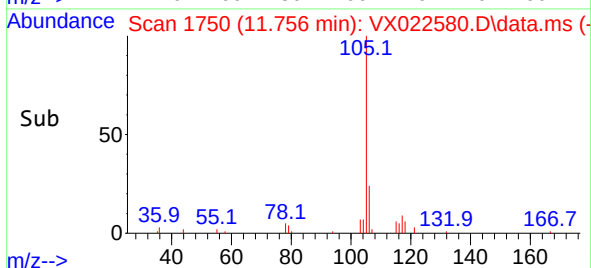
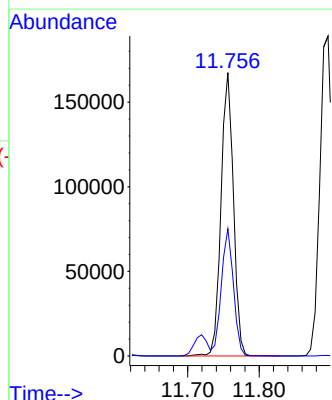
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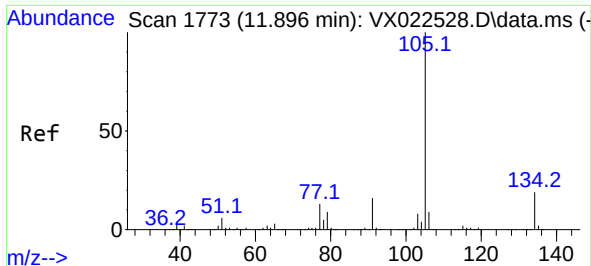


#84
1,2,4-Trimethylbenzene
Concen: 50.420 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36



Tgt Ion:105 Resp: 201857
Ion Ratio Lower Upper
105 100
120 43.7 22.4 67.3





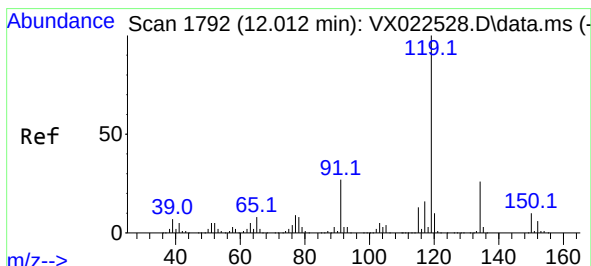
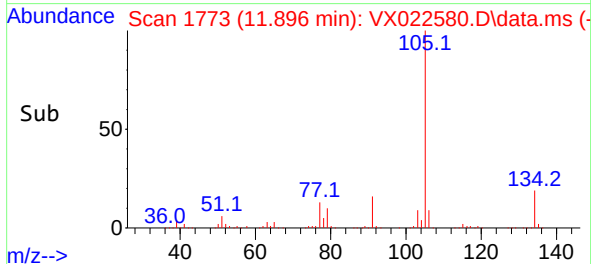
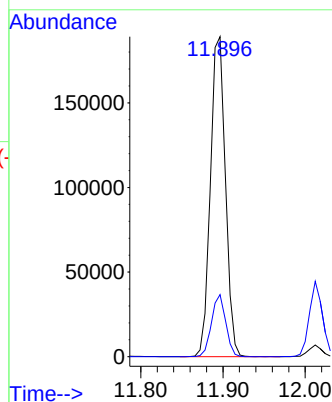
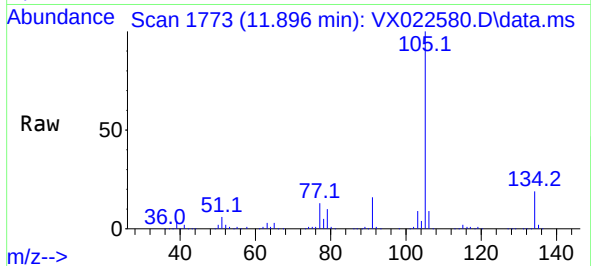
#85
 sec-Butylbenzene
 Concen: 50.779 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX022580.D
 Acq: 08 Jun 2021 21:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 239622
 Ion Ratio Lower Upper
 105 100
 134 18.4 10.0 29.8

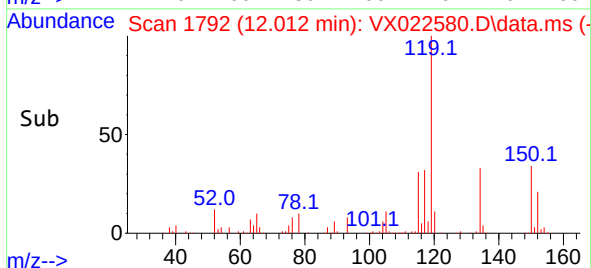
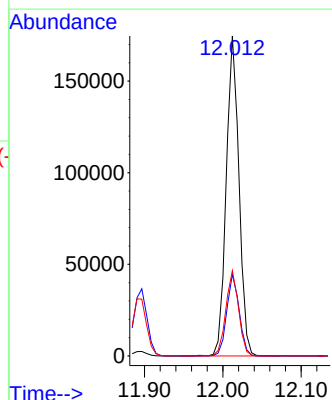
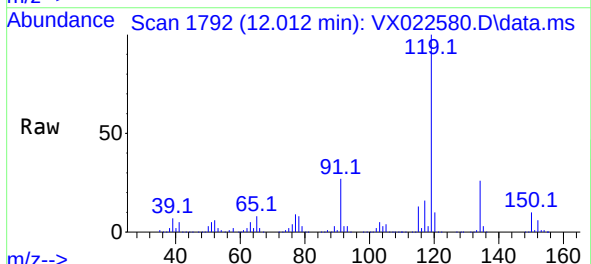
Manual Integrations
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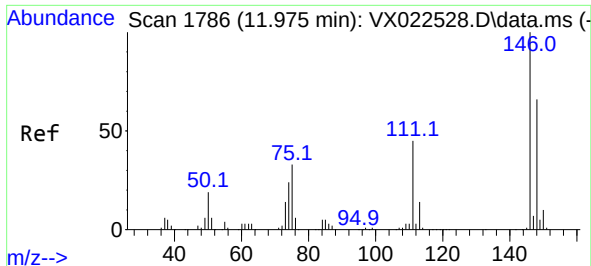
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#86
 p-Isopropyltoluene
 Concen: 50.666 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX022580.D
 Acq: 08 Jun 2021 21:36

Tgt Ion:119 Resp: 197608
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.9 38.7
 91 26.7 11.7 35.0





#87

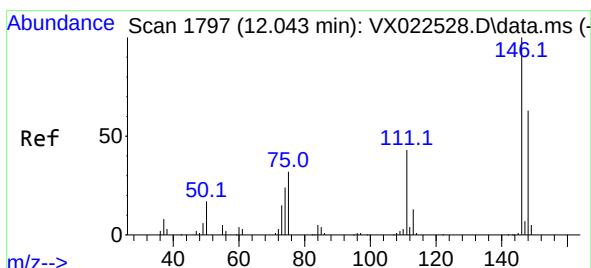
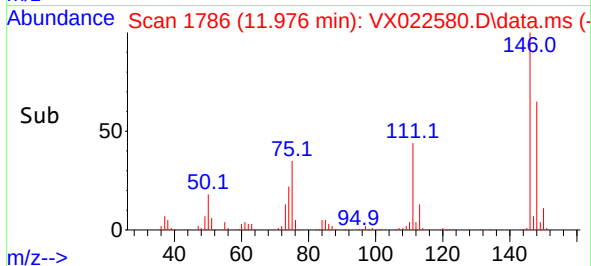
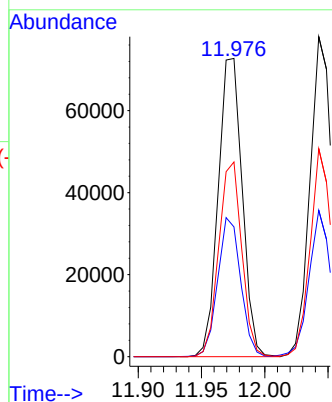
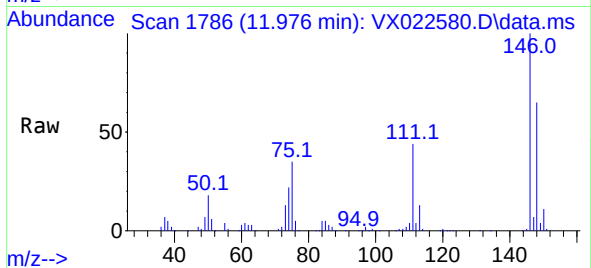
1,3-Dichlorobenzene
Concen: 49.228 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. 0.001 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36

Tgt Ion:146 Resp: 95956
Ion Ratio Lower Upper
146 100
111 44.7 20.2 60.5
148 62.6 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

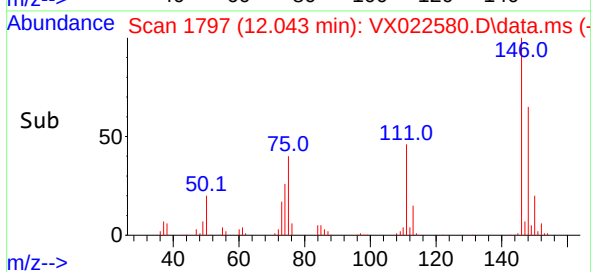
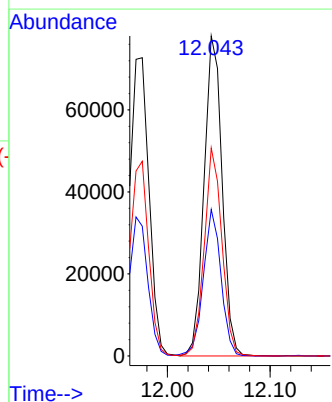
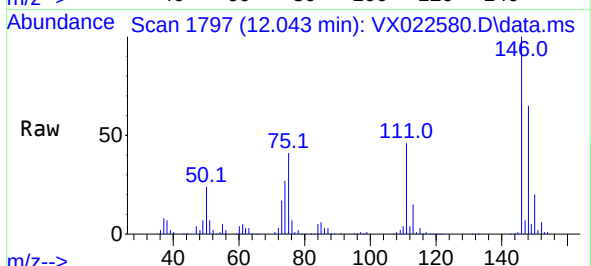
MMDadoda
6/9/2021 4:20:58 PM

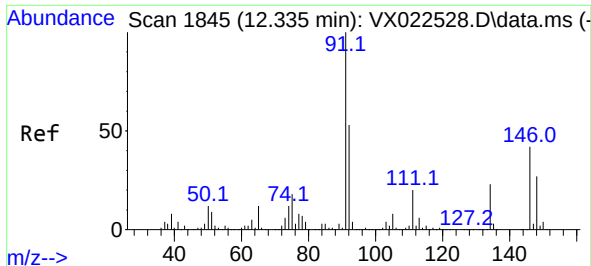


#88

1,4-Dichlorobenzene
Concen: 47.016 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36

Tgt Ion:146 Resp: 95475
Ion Ratio Lower Upper
146 100
111 44.8 19.6 58.8
148 63.5 31.6 95.0





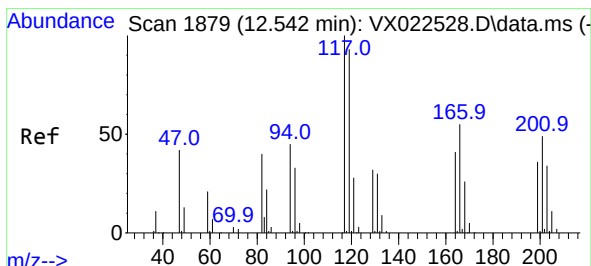
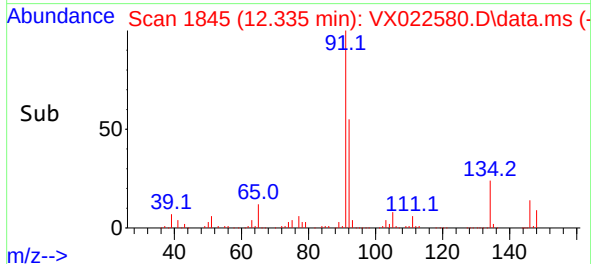
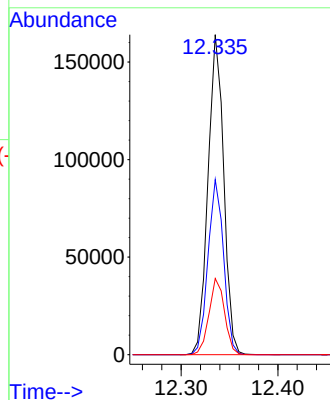
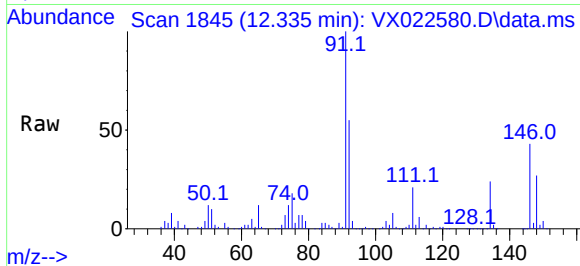
#89
n-Butylbenzene
Concen: 49.657 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 185960
Ion Ratio Lower Upper
91 100
92 54.2 27.4 82.0
134 23.6 13.2 39.5

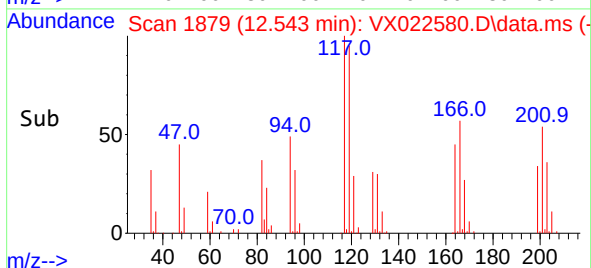
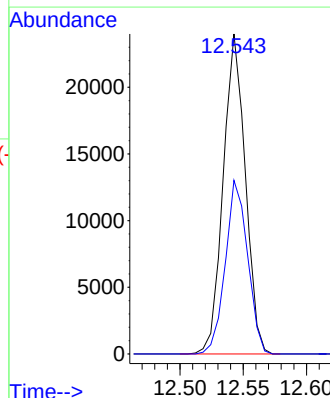
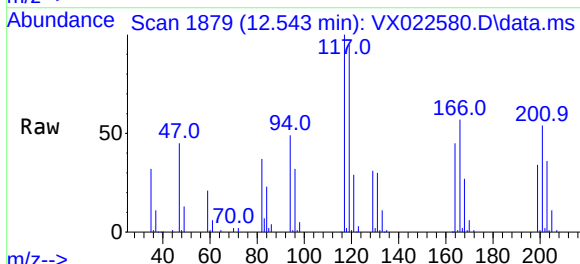
Manual Integrations
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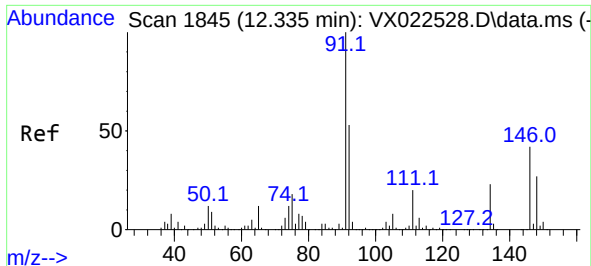
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#90
Hexachloroethane
Concen: 45.731 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36

Tgt Ion: 117 Resp: 29144
Ion Ratio Lower Upper
117 100
201 54.6 40.4 121.2





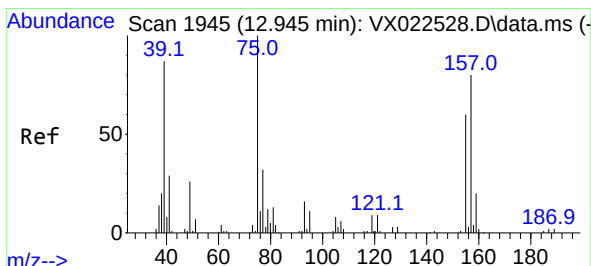
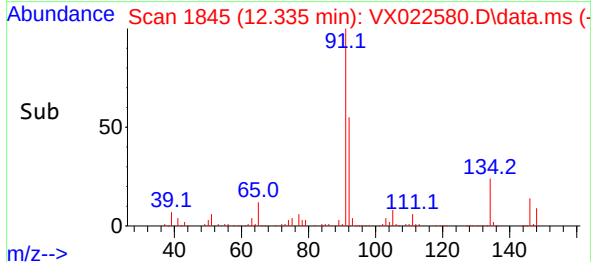
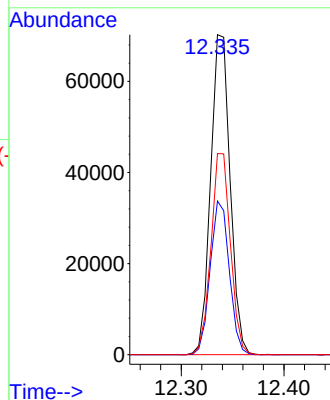
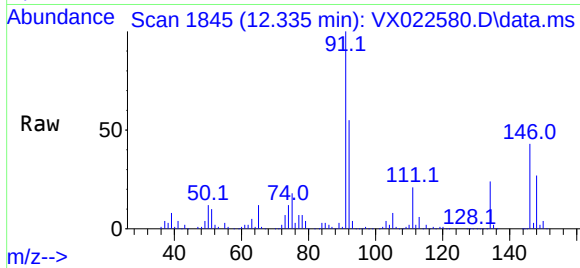
#91
1,2-Dichlorobenzene
Concen: 49.966 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36

Tgt Ion: 146 Resp: 92439
Ion Ratio Lower Upper
146 100
111 47.0 20.8 62.2
148 62.9 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

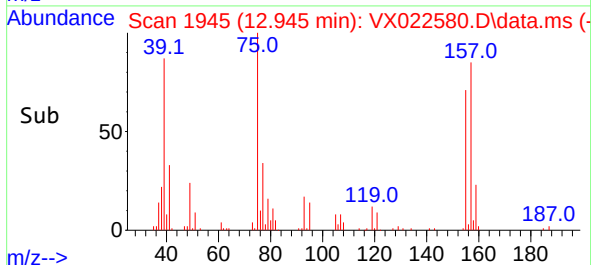
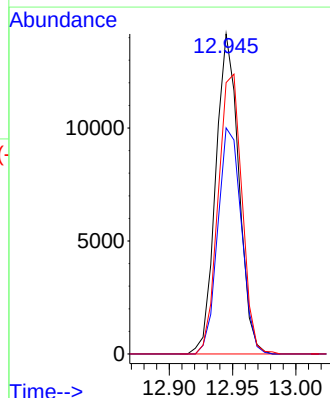
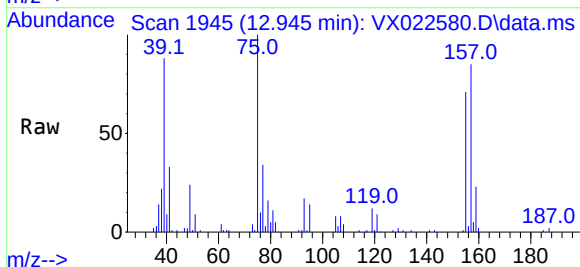
Manual Integrations
APPROVED

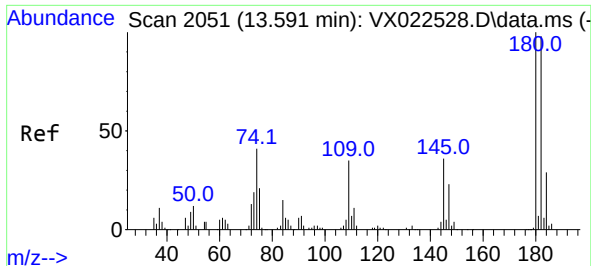
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#92
1,2-Dibromo-3-Chloropropane
Concen: 47.405 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36

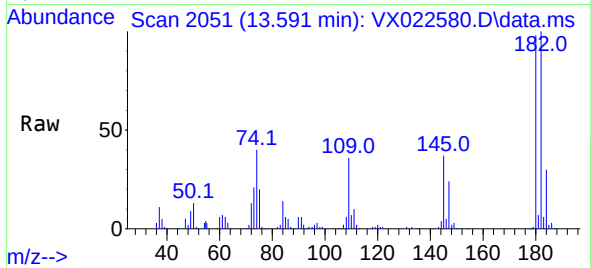
Tgt Ion: 75 Resp: 17906
Ion Ratio Lower Upper
75 100
155 72.4 45.3 135.9
157 90.3 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 48.680 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36

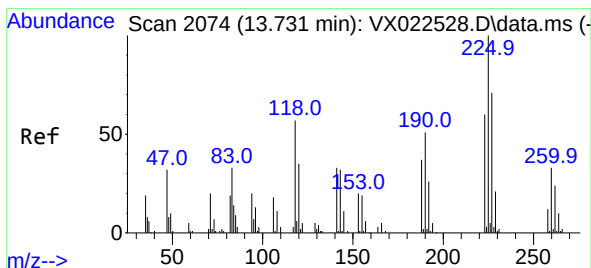
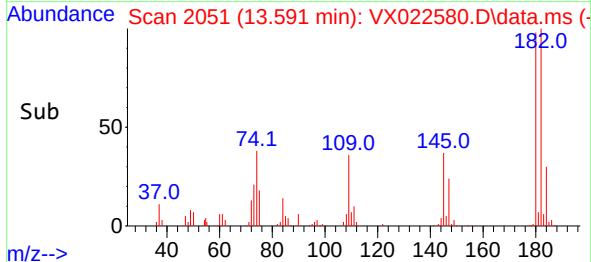
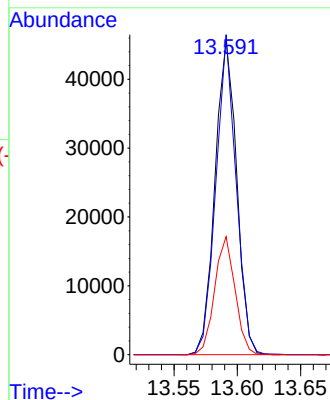
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



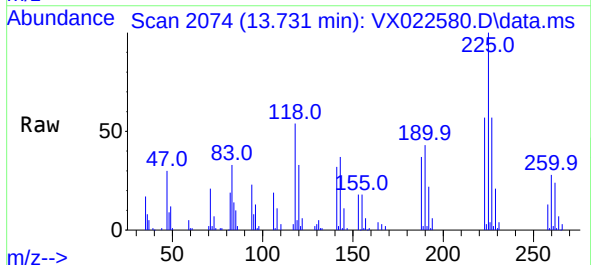
Tgt Ion:180 Resp: 54144
Ion Ratio Lower Upper
180 100
182 94.9 47.7 143.1
145 35.5 15.0 45.0

Manual Integrations
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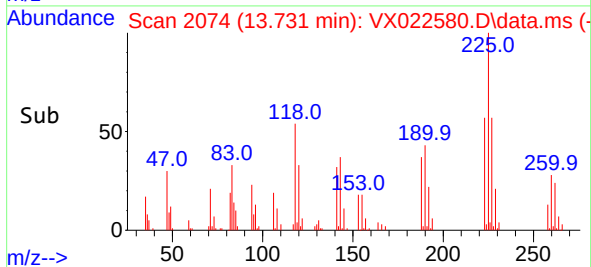
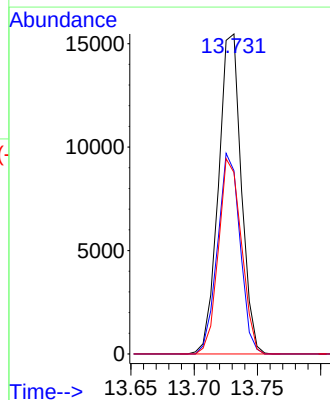
MMDadoda
6/9/2021 4:20:58 PM

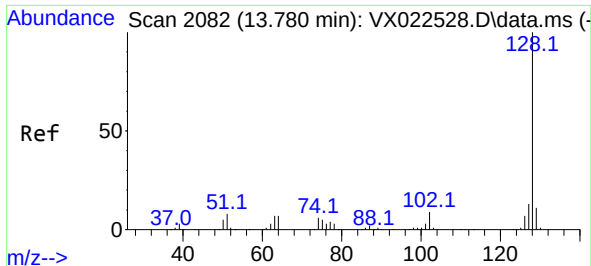


#94
Hexachlorobutadiene
Concen: 48.640 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36

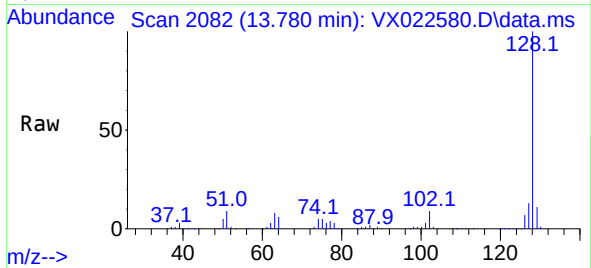


Tgt Ion:225 Resp: 19389
Ion Ratio Lower Upper
225 100
223 61.4 31.1 93.2
227 61.1 31.6 95.0

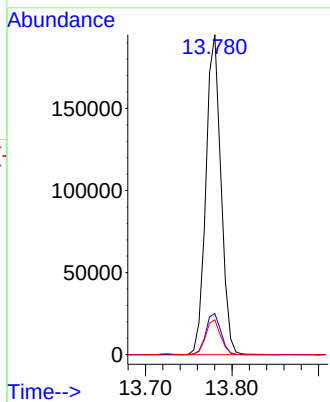
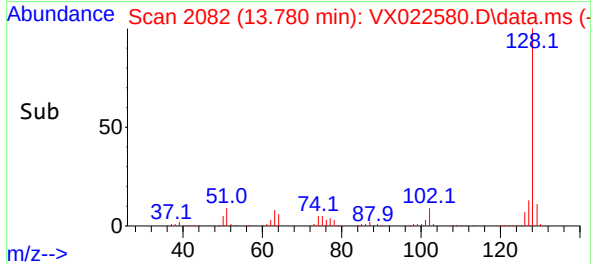




#95
Naphthalene
Concen: 52.629 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36



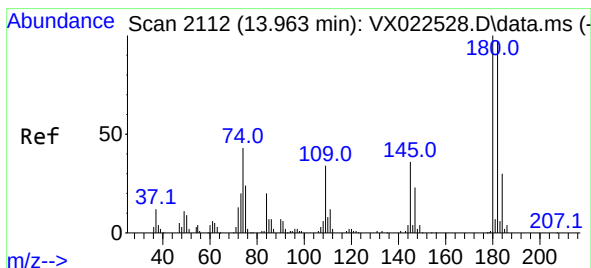
Tgt Ion:128 Resp: 234678
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.8 13.2



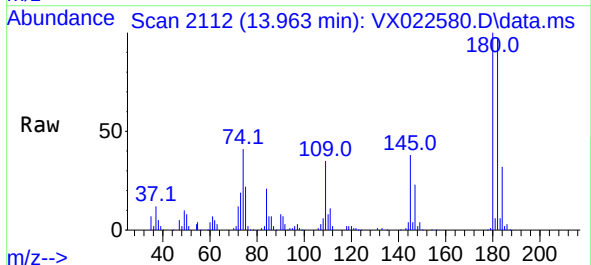
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/9/2021 4:20:58 PM



#96
1,2,3-Trichlorobenzene
Concen: 50.672 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX022580.D
Acq: 08 Jun 2021 21:36



Tgt Ion:180 Resp: 56327
Ion Ratio Lower Upper
180 100
182 95.1 47.6 142.9
145 36.0 16.1 48.3

