

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081321\
 Data File : VX023705.D
 Acq On : 13 Aug 2021 21:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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 8/16/2021 5:06:14 PM

Quant Time: Aug 14 05:30:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	201365	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	328878	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	313771	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	149148	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	140778	56.046	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	112.100%
35) Dibromofluoromethane	5.397	113	108525	52.777	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.560%
50) Toluene-d8	8.653	98	400488	53.011	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.020%
62) 4-Bromofluorobenzene	11.085	95	152594	59.399	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	118.800%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	82270	44.409	ug/l	99
3) Chloromethane	1.294	50	97566	45.210	ug/l	98
4) Vinyl Chloride	1.374	62	98513	45.096	ug/l	99
5) Bromomethane	1.599	94	61744	47.608	ug/l	99
6) Chloroethane	1.672	64	66330	49.475	ug/l	99
7) Trichlorofluoromethane	1.880	101	166245	47.236	ug/l	97
8) Diethyl Ether	2.142	74	63006	48.503	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.325	101	96169	48.231	ug/l	97
10) Methyl Iodide	2.453	142	129167	51.705	ug/l	95
11) Tert butyl alcohol	2.989	59	138478	241.331	ug/l	97
12) 1,1-Dichloroethene	2.319	96	91962	46.479	ug/l	99
13) Acrolein	2.239	56	58404	200.487	ug/l	95
14) Allyl chloride	2.666	41	167938	46.686	ug/l	92
15) Acrylonitrile	3.075	53	330544	255.100	ug/l	97
16) Acetone	2.392	43	298158	241.978	ug/l	91
17) Carbon Disulfide	2.508	76	181026	37.105	ug/l	99
18) Methyl Acetate	2.715	43	158387	54.074	ug/l	90
19) Methyl tert-butyl Ether	3.123	73	348109	50.601	ug/l	100
20) Methylene Chloride	2.794	84	109543	45.704	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	98041	46.646	ug/l	96
22) Diisopropyl ether	3.776	45	366027	51.547	ug/l	91
23) Vinyl Acetate	3.733	43	1604900	256.032	ug/l	94
24) 1,1-Dichloroethane	3.617	63	197160	50.517	ug/l	97
25) 2-Butanone	4.568	43	491785	257.087	ug/l	93
26) 2,2-Dichloropropane	4.483	77	127180	39.842	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	120589	49.403	ug/l	99
28) Bromochloromethane	4.903	49	97773	53.679	ug/l	92
29) Tetrahydrofuran	5.019	42	316331	252.285	ug/l	89
30) Chloroform	5.105	83	207260	51.884	ug/l	98
31) Cyclohexane	5.477	56	163926	44.055	ug/l	91
32) 1,1,1-Trichloroethane	5.391	97	177010	51.848	ug/l	97
36) 1,1-Dichloropropene	5.702	75	142592	47.929	ug/l	99
37) Ethyl Acetate	4.727	43	185666	49.497	ug/l	# 94
38) Carbon Tetrachloride	5.684	117	150720	49.816	ug/l	97
39) Methylcyclohexane	7.385	83	168759	44.916	ug/l	97
40) Benzene	6.043	78	432314	49.010	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	102148	51.574	ug/l	91
42) 1,2-Dichloroethane	6.098	62	175261	53.736	ug/l	95
43) Isopropyl Acetate	6.354	43	300442	51.689	ug/l	92
44) Trichloroethene	7.129	130	117222	48.373	ug/l	99
45) 1,2-Dichloropropane	7.440	63	117280	50.245	ug/l	98
46) Dibromomethane	7.586	93	82312	51.989	ug/l	97
47) Bromodichloromethane	7.830	83	151989	53.284	ug/l	97
48) Methyl methacrylate	7.702	41	147571	54.819	ug/l	85
49) 1,4-Dioxane	7.665	88	58248	1016.153	ug/l #	95
51) 4-Methyl-2-Pentanone	8.580	43	993323	279.399	ug/l	91
52) Toluene	8.726	92	282009	51.604	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	169133	46.868	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	176530	49.644	ug/l #	89
55) 1,1,2-Trichloroethane	9.159	97	125230	56.590	ug/l	99
56) Ethyl methacrylate	9.122	69	194799	54.916	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	201723	53.646	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.250	63	486960	259.143	ug/l	96
59) 2-Hexanone	9.433	43	755150	279.712	ug/l	87
60) Dibromochloromethane	9.525	129	120819	49.289	ug/l	99
61) 1,2-Dibromoethane	9.616	107	130130	55.117	ug/l	98
64) Tetrachloroethene	9.275	164	114030	45.663	ug/l	93
65) Chlorobenzene	10.085	112	318560	49.604	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	117850	47.800	ug/l	99
67) Ethyl Benzene	10.195	91	559552	50.237	ug/l	99
68) m/p-Xylenes	10.305	106	425647	99.366	ug/l	98
69) o-Xylene	10.646	106	213588	50.292	ug/l	99
70) Styrene	10.659	104	353995	52.608	ug/l	97
71) Bromoform	10.805	173	84460	44.113	ug/l #	99
73) Isopropylbenzene	10.963	105	563085	50.032	ug/l	100
74) N-amyl acetate	10.848	43	255588	49.779	ug/l	89
75) 1,1,2,2-Tetrachloroethane	11.219	83	179340	48.919	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	166955m	50.868	ug/l	
77) Bromobenzene	11.201	156	136212	50.172	ug/l	97
78) n-propylbenzene	11.305	91	641728	50.382	ug/l	99
79) 2-Chlorotoluene	11.366	91	386665	50.802	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	467855	51.046	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	53629	43.936	ug/l	88
82) 4-Chlorotoluene	11.457	91	442628	51.405	ug/l	99
83) tert-Butylbenzene	11.719	119	451480	50.218	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	467765	51.308	ug/l	99
85) sec-Butylbenzene	11.896	105	583871	50.088	ug/l	100
86) p-Isopropyltoluene	12.012	119	483610	51.374	ug/l	98
87) 1,3-Dichlorobenzene	11.975	146	246829	49.143	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	244806	48.035	ug/l	99
89) n-Butylbenzene	12.335	91	414562	48.648	ug/l	98
90) Hexachloroethane	12.542	117	75699	45.094	ug/l	94
91) 1,2-Dichlorobenzene	12.341	146	239588	49.265	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	40452	45.673	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	148181	48.496	ug/l	99
94) Hexachlorobutadiene	13.725	225	61930	45.164	ug/l	99
95) Naphthalene	13.780	128	526710	50.137	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	152932	49.565	ug/l	99

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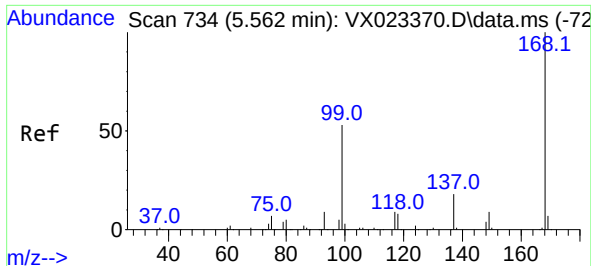
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



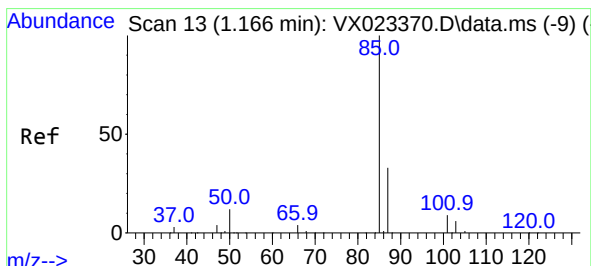
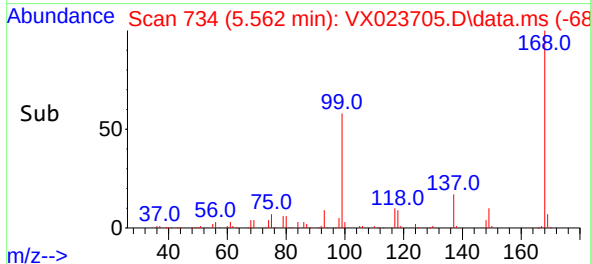
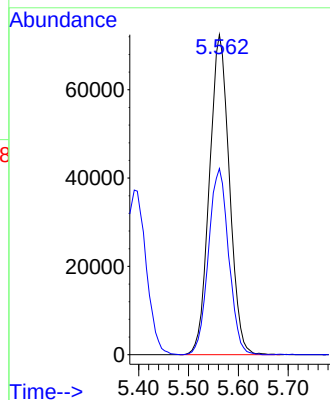
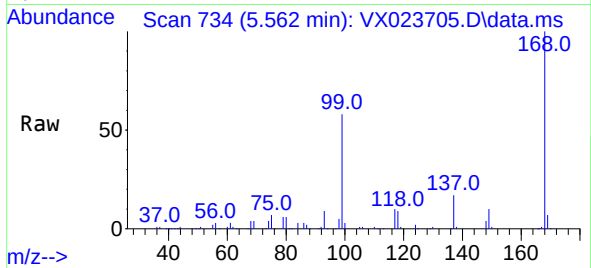
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43

Tgt Ion: 168 Resp: 201365
Ion Ratio Lower Upper
168 100
99 58.2 45.8 68.6

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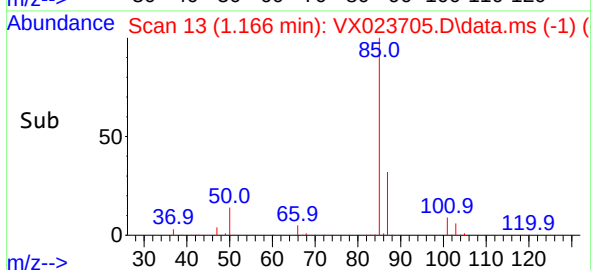
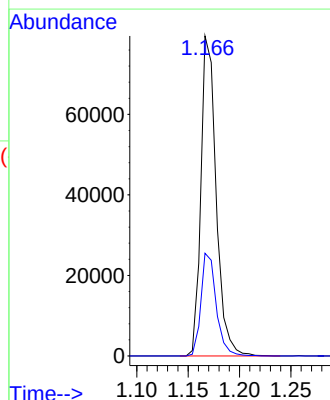
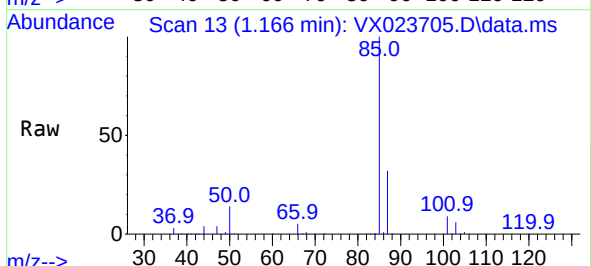
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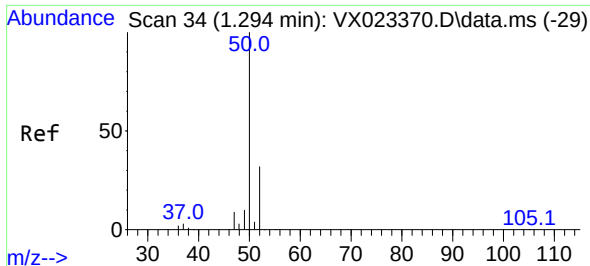
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#2
Dichlorodifluoromethane
Concen: 44.409 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43

Tgt Ion: 85 Resp: 82270
Ion Ratio Lower Upper
85 100
87 32.1 16.4 49.2





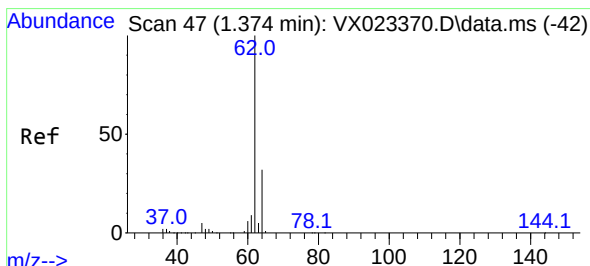
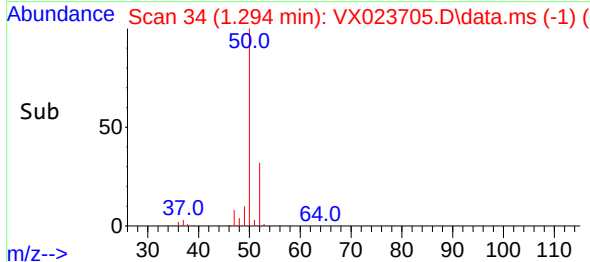
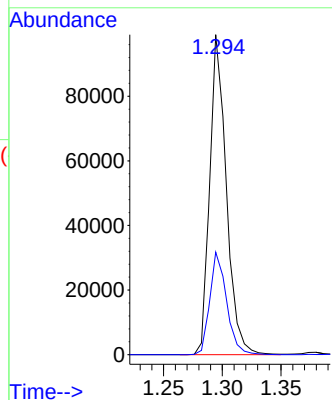
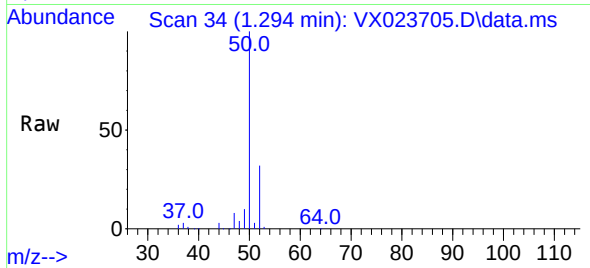
#3
Chloromethane
Concen: 45.210 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43

Tgt Ion: 50 Resp: 97566
Ion Ratio Lower Upper
50 100
52 32.1 26.4 39.6

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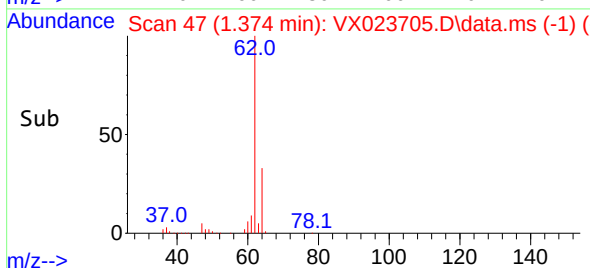
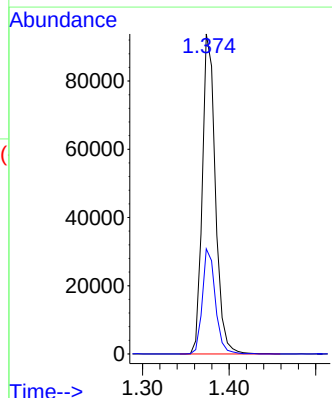
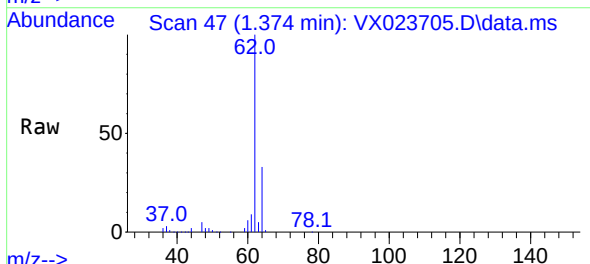
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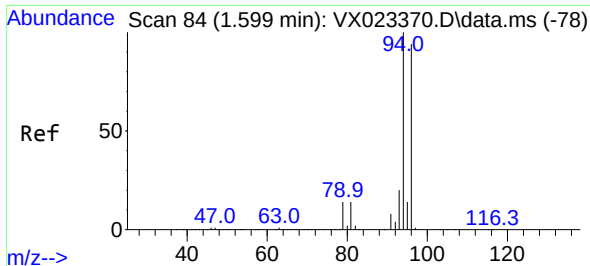
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#4
Vinyl Chloride
Concen: 45.096 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43

Tgt Ion: 62 Resp: 98513
Ion Ratio Lower Upper
62 100
64 32.8 25.7 38.5





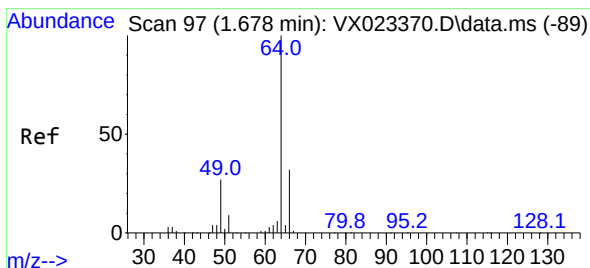
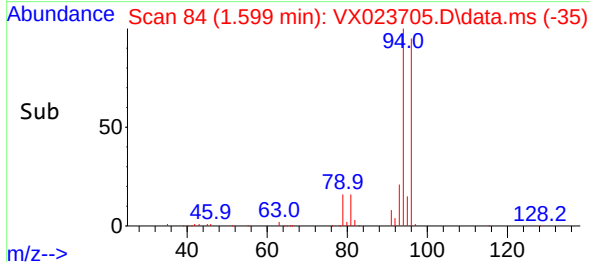
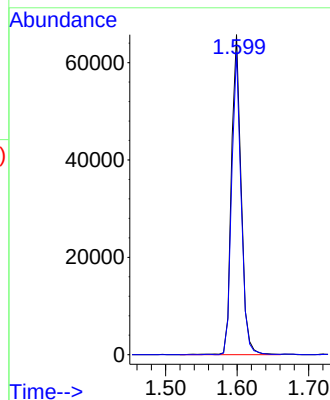
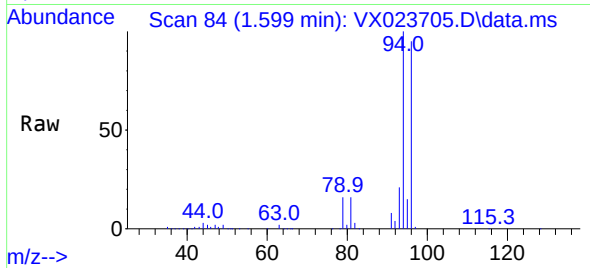
#5
Bromomethane
Concen: 47.608 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43

Tgt Ion: 94 Resp: 61744
Ion Ratio Lower Upper
94 100
96 94.7 76.4 114.6

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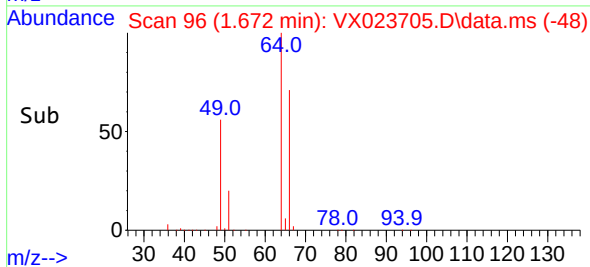
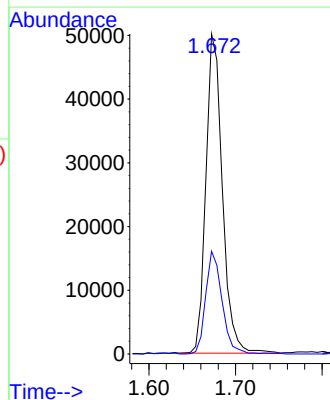
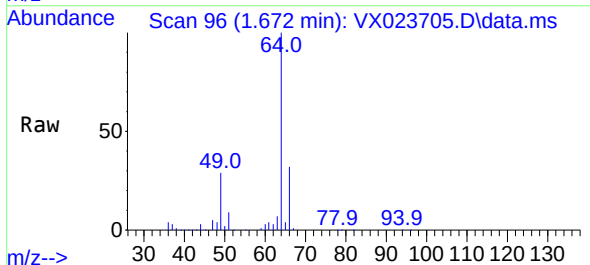
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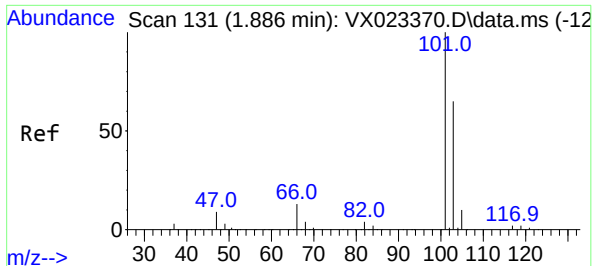
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#6
Chloroethane
Concen: 49.475 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.006 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43

Tgt Ion: 64 Resp: 66330
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.0





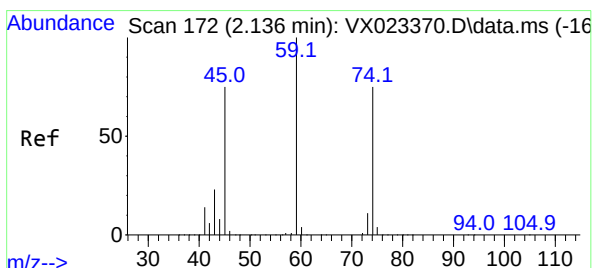
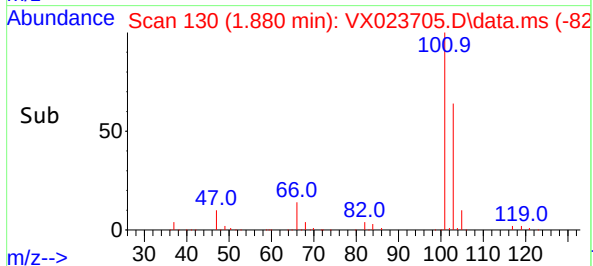
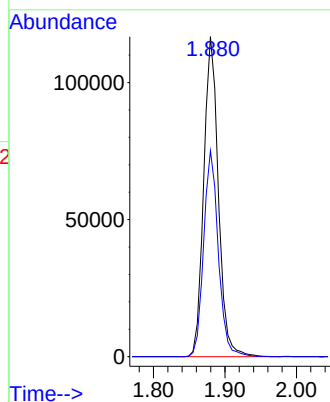
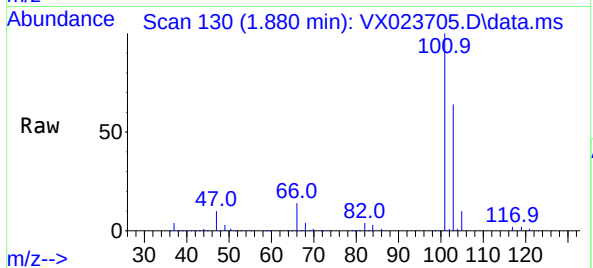
#7
Trichlorofluoromethane
Concen: 47.236 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43

Tgt Ion:101 Resp: 166245
Ion Ratio Lower Upper
101 100
103 64.4 53.2 79.8

Instrument :
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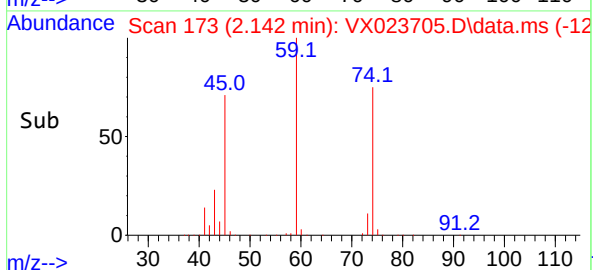
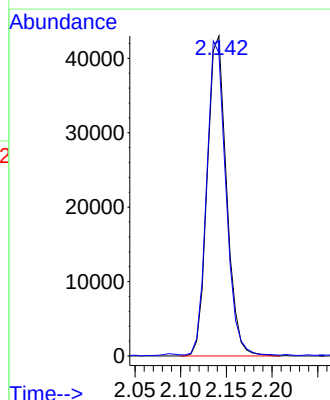
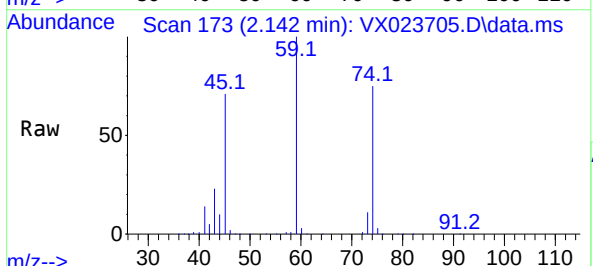
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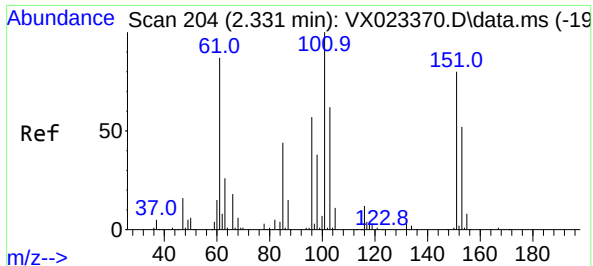
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#8
Diethyl Ether
Concen: 48.503 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.006 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43

Tgt Ion: 74 Resp: 63006
Ion Ratio Lower Upper
74 100
45 97.7 44.5 133.5





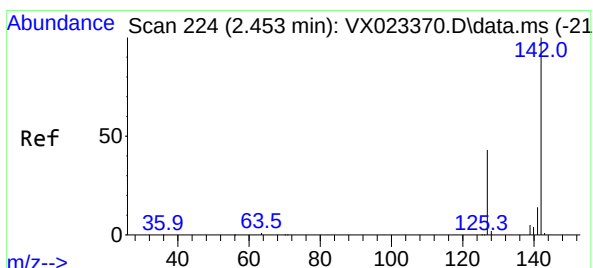
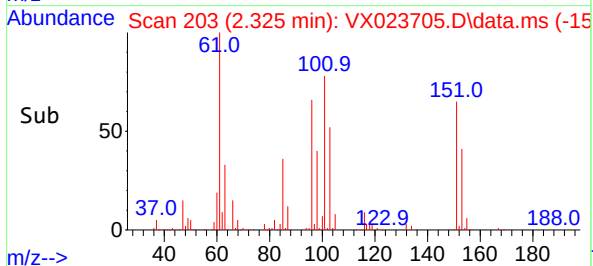
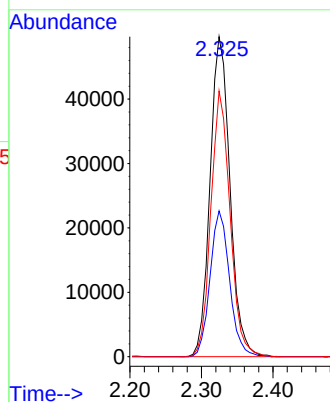
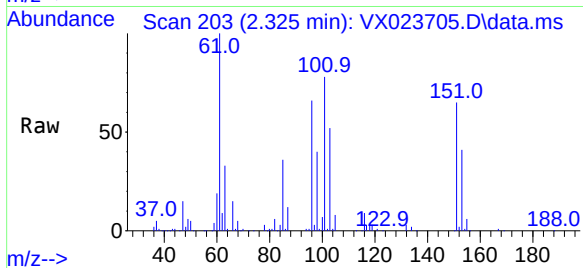
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1,1,2-Trichlorotrifluoroethane
Concen: 48.231 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX023705.D
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Tgt Ion:	101	Resp:	96169
Ion	Ratio	Lower	Upper
101	100		
85	44.6	34.9	52.3
151	80.0	61.4	92.2

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ClientSampled :
VSTDCCC050

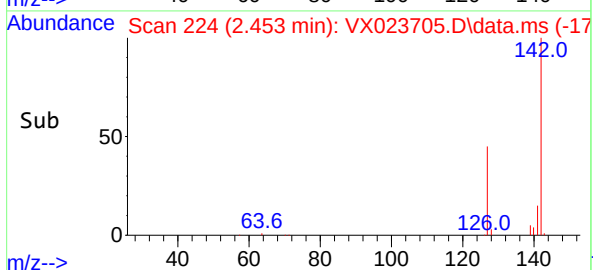
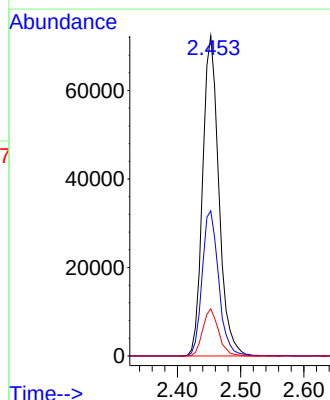
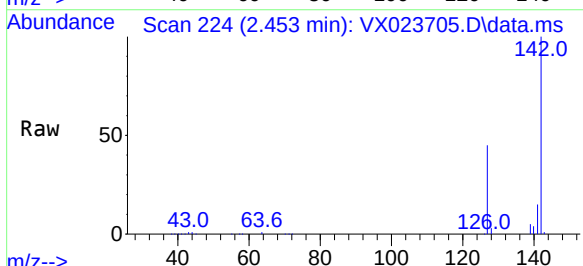
Manual Integrations
APPROVED

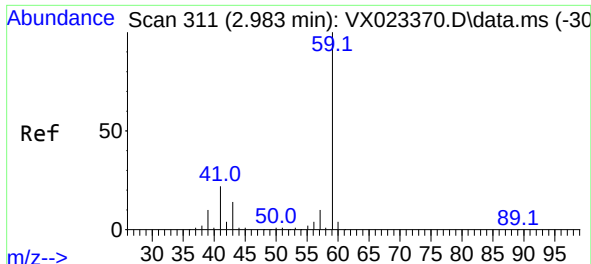
MMDadoda
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#10
Methyl Iodide
Concen: 51.705 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43

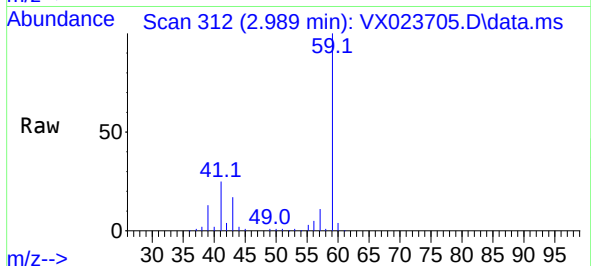
Tgt Ion:	142	Resp:	129167
Ion	Ratio	Lower	Upper
142	100		
127	46.1	33.3	49.9
141	14.3	11.4	17.0





#11
Tert butyl alcohol
Concen: 241.331 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.006 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43

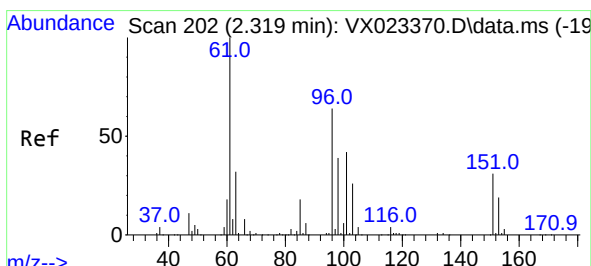
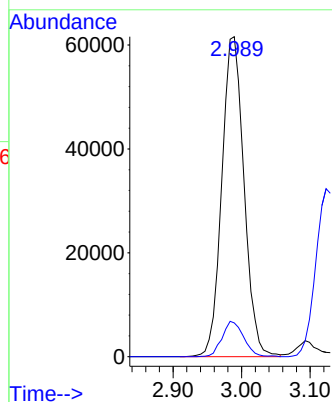
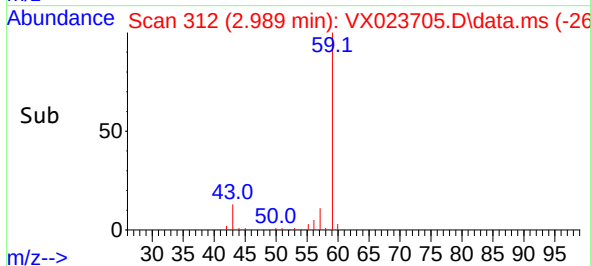
Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050



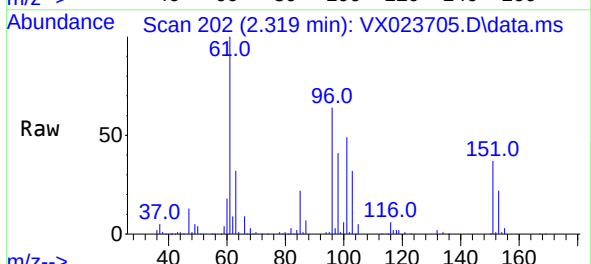
Tgt Ion: 59 Resp: 138478
Ion Ratio Lower Upper
59 100
57 10.8 7.8 11.8

Manual Integrations
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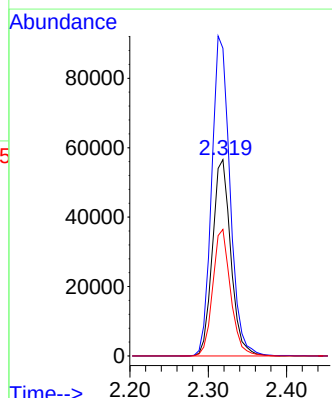
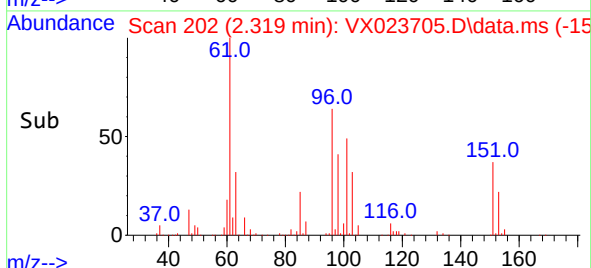
MMDadoda
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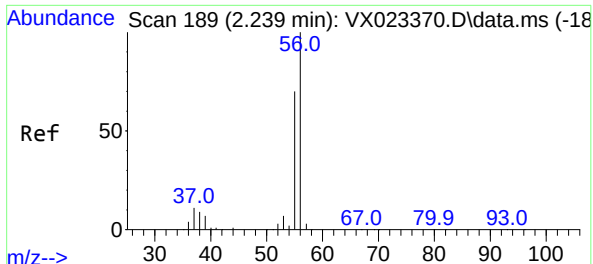


#12
1,1-Dichloroethene
Concen: 46.479 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43



Tgt Ion: 96 Resp: 91962
Ion Ratio Lower Upper
96 100
61 156.7 124.6 187.0
98 64.4 50.6 76.0





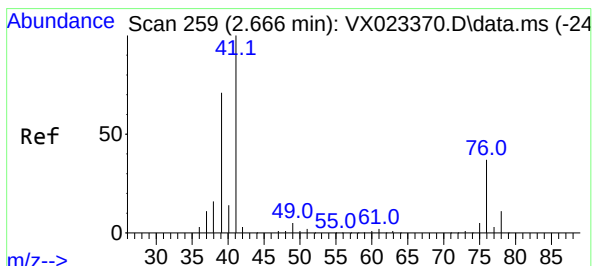
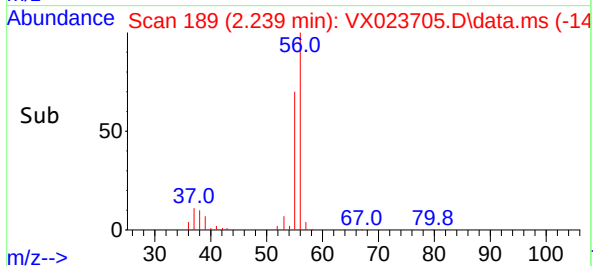
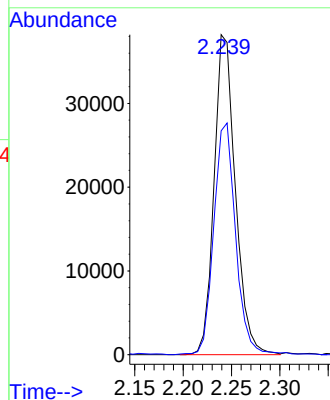
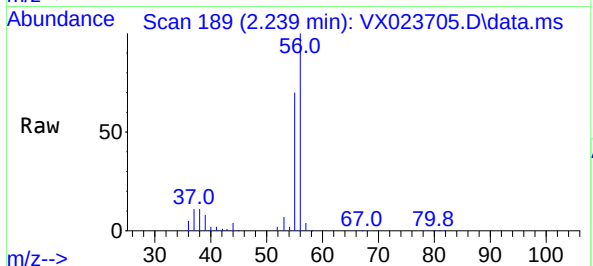
#13
Acrolein
Concen: 200.487 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43

Tgt Ion: 56 Resp: 58404
Ion Ratio Lower Upper
56 100
55 74.6 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

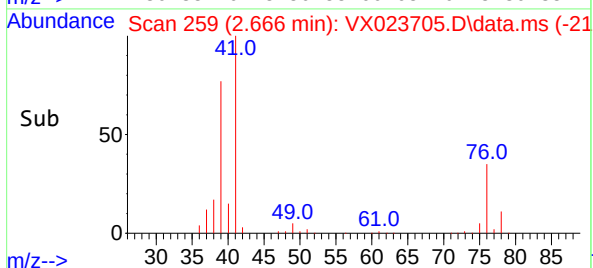
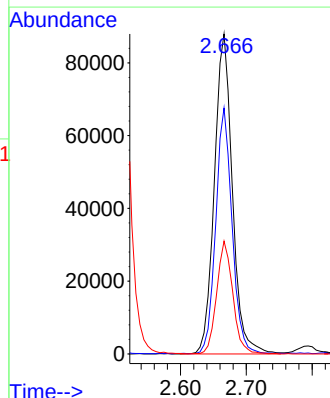
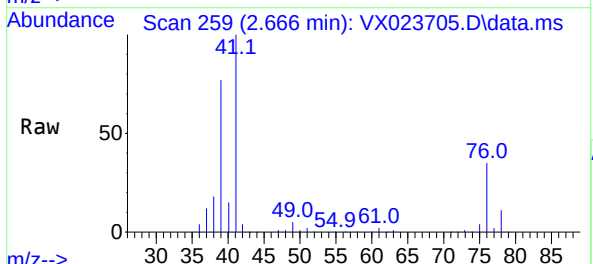
Manual Integrations
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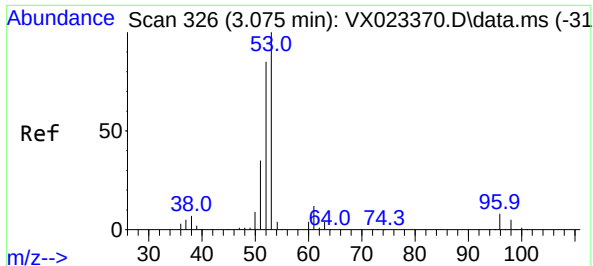
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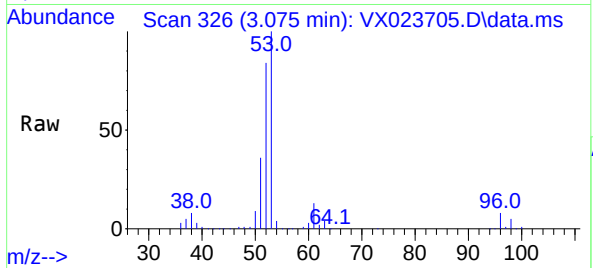
#14
Allyl chloride
Concen: 46.686 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43

Tgt Ion: 41 Resp: 167938
Ion Ratio Lower Upper
41 100
39 69.5 51.6 77.4
76 31.7 30.5 45.7

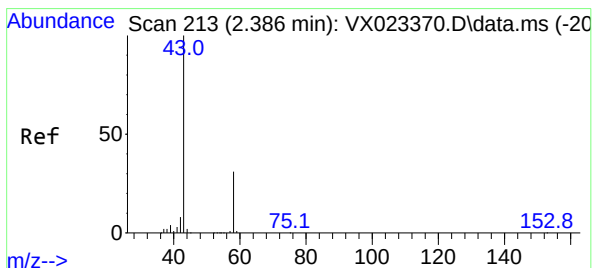
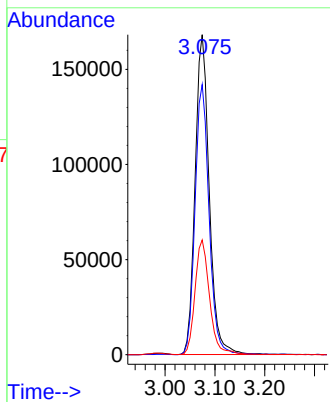
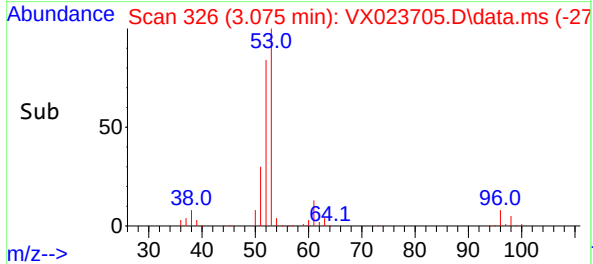




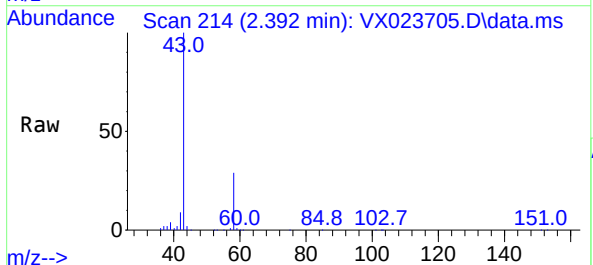
#15
Acrylonitrile
Concen: 255.100 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43



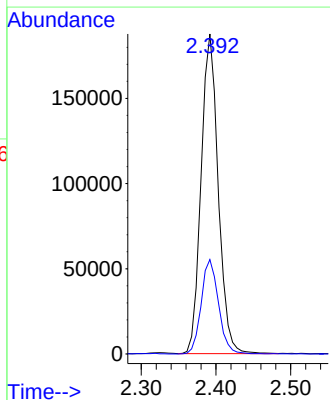
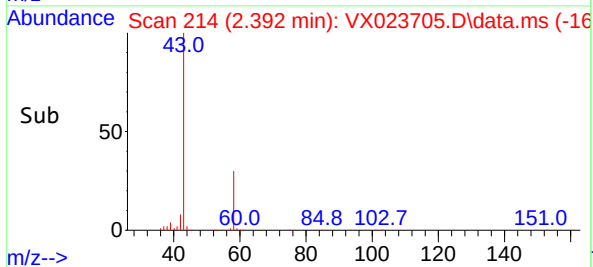
Tgt Ion: 53 Resp: 330544
Ion Ratio Lower Upper
53 100
52 84.1 65.3 97.9
51 37.0 28.2 42.2



#16
Acetone
Concen: 241.978 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43



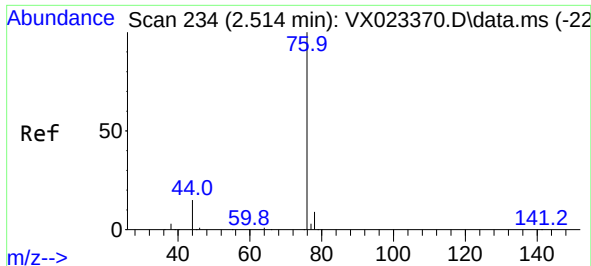
Tgt Ion: 43 Resp: 298158
Ion Ratio Lower Upper
43 100
58 29.5 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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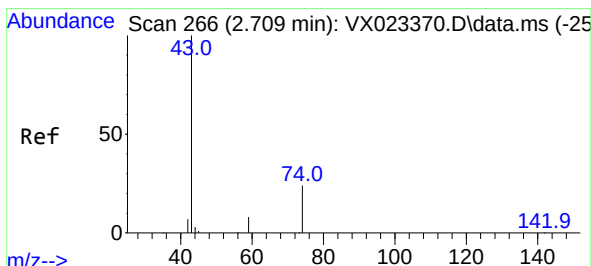
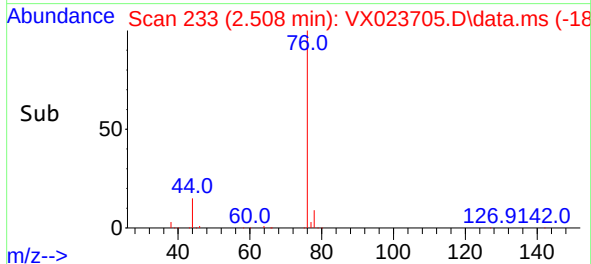
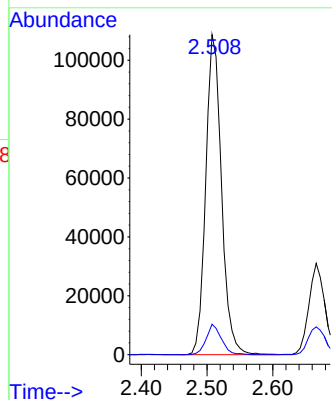
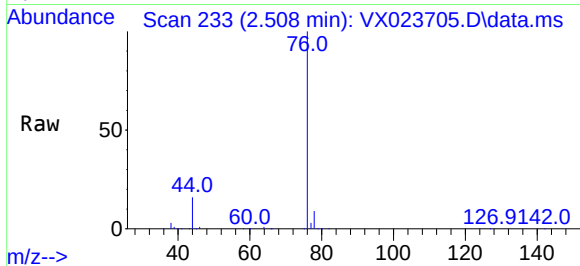
#17
Carbon Disulfide
Concen: 37.105 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43

Tgt Ion: 76 Resp: 181026
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

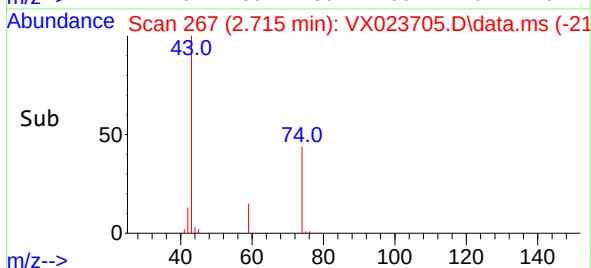
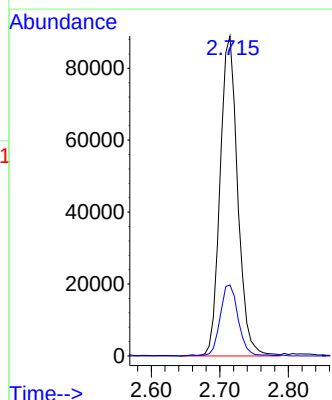
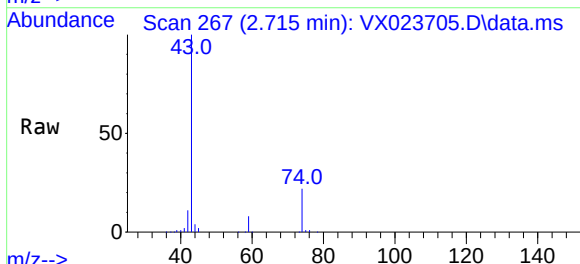
Manual Integrations
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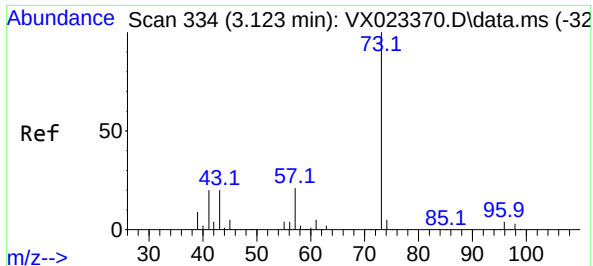
MMDadoda
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#18
Methyl Acetate
Concen: 54.074 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43

Tgt Ion: 43 Resp: 158387
Ion Ratio Lower Upper
43 100
74 22.2 21.9 32.9





#19

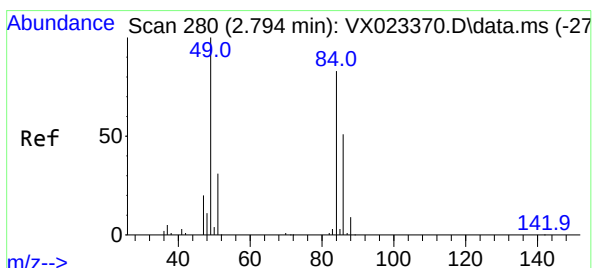
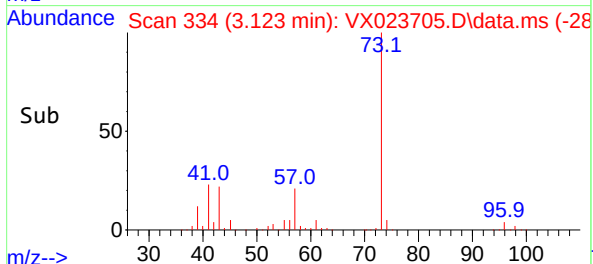
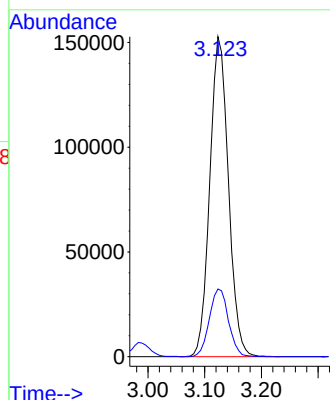
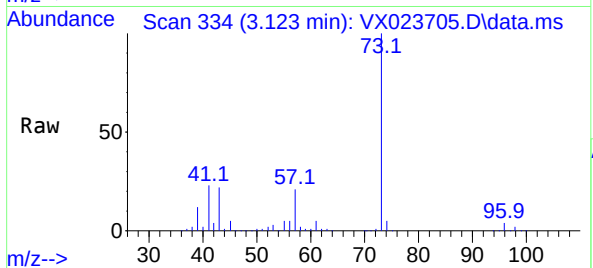
Methyl tert-butyl Ether
Concen: 50.601 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43

Tgt Ion: 73 Resp: 348109
Ion Ratio Lower Upper
73 100
57 21.2 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

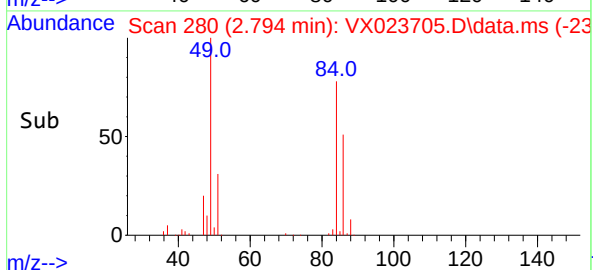
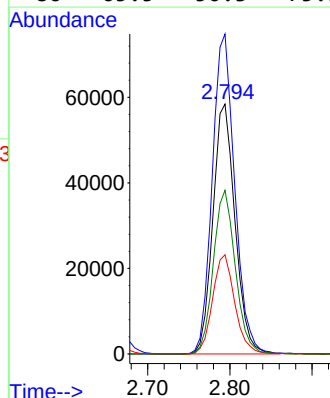
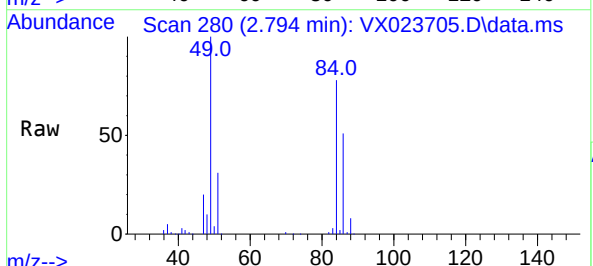
MMDadoda
8/16/2021 5:06:14 PM

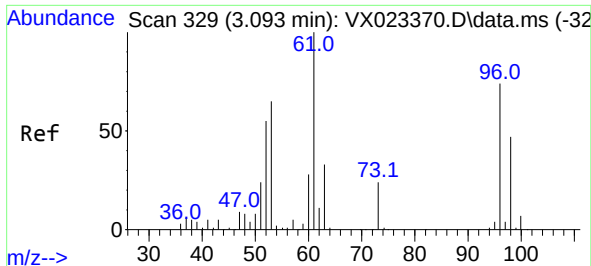


#20

Methylene Chloride
Concen: 45.704 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43

Tgt Ion: 84 Resp: 109543
Ion Ratio Lower Upper
84 100
49 128.1 88.6 132.8
51 39.7 27.0 40.6
86 65.5 50.3 75.5





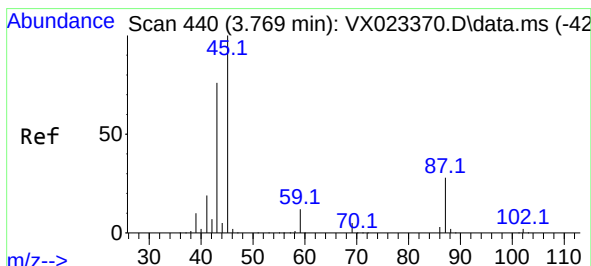
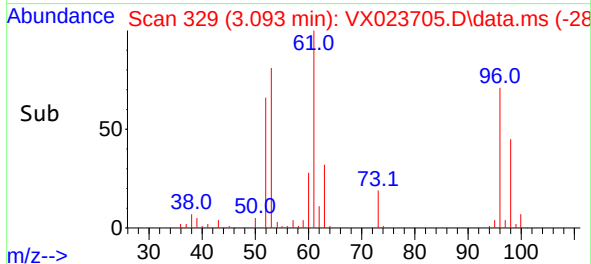
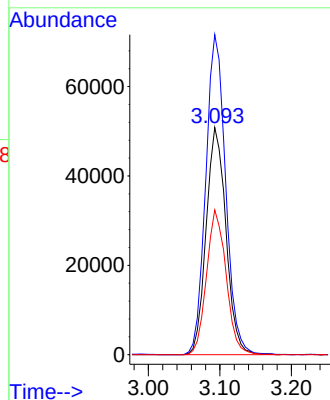
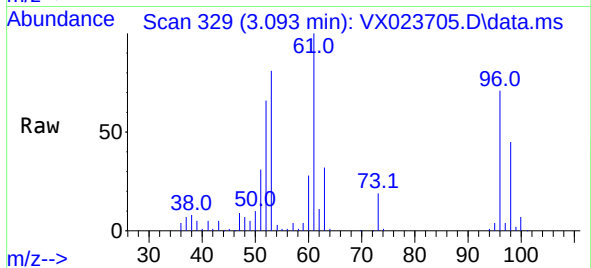
#21
trans-1,2-Dichloroethene
Concen: 46.646 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43

Tgt Ion: 96 Resp: 98041
Ion Ratio Lower Upper
96 100
61 140.9 107.7 161.5
98 63.8 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

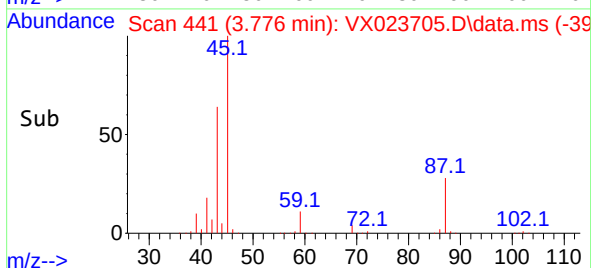
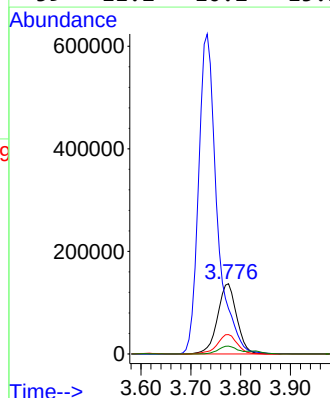
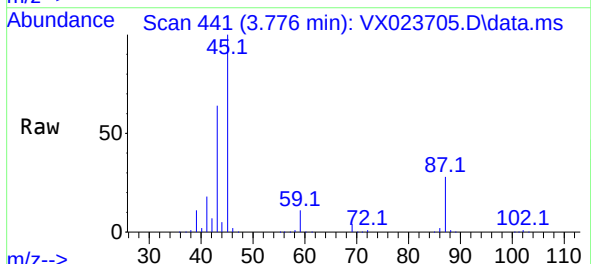
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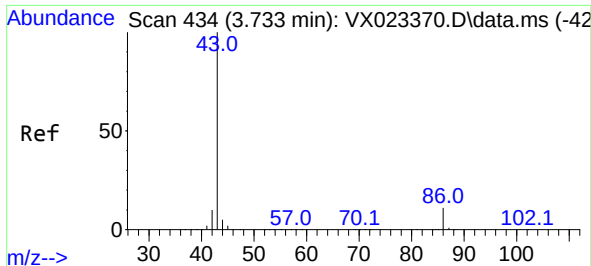
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#22
Diisopropyl ether
Concen: 51.547 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.007 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43

Tgt Ion: 45 Resp: 366027
Ion Ratio Lower Upper
45 100
43 64.1 58.0 87.0
87 27.6 25.4 38.0
59 11.2 10.2 15.2





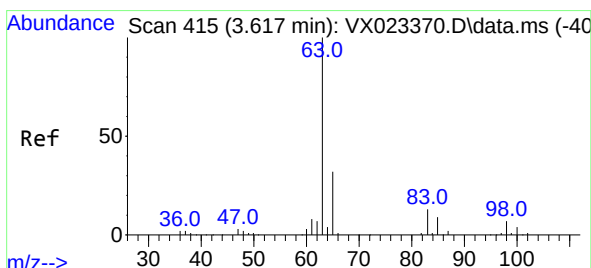
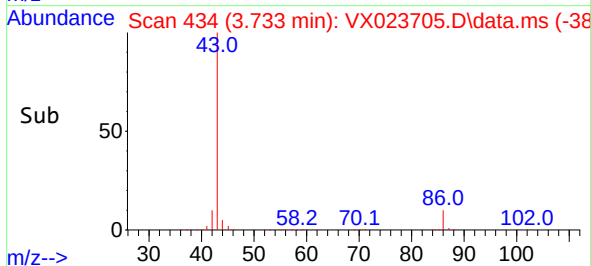
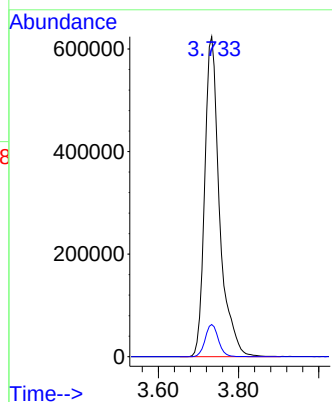
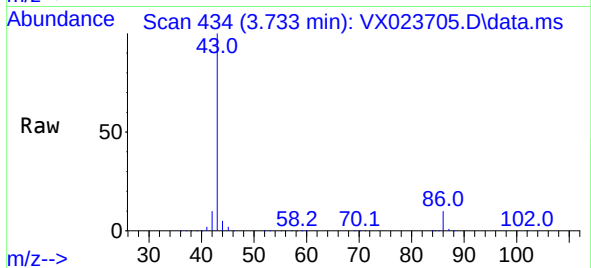
#23
 Vinyl Acetate
 Concen: 256.032 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX023705.D
 Acq: 13 Aug 2021 21:43

Tgt Ion: 43 Resp: 1604900
 Ion Ratio Lower Upper
 43 100
 86 10.0 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

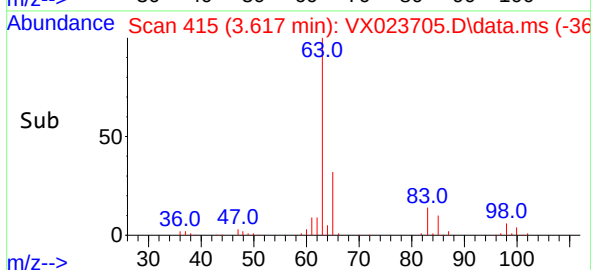
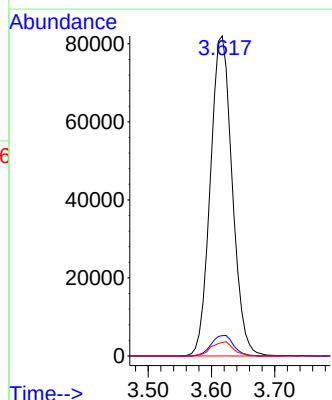
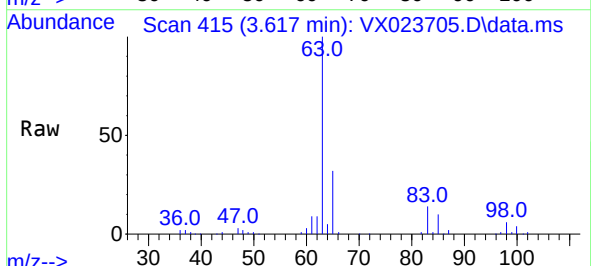
Manual Integrations
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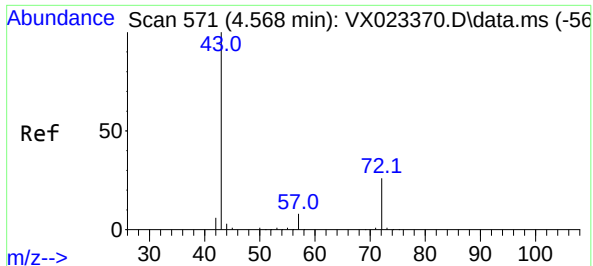
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#24
 1,1-Dichloroethane
 Concen: 50.517 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023705.D
 Acq: 13 Aug 2021 21:43

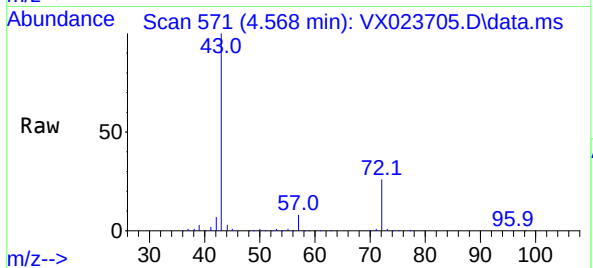
Tgt Ion: 63 Resp: 197160
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.8 11.2
 100 4.2 2.5 7.5





#25
2-Butanone
Concen: 257.087 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43

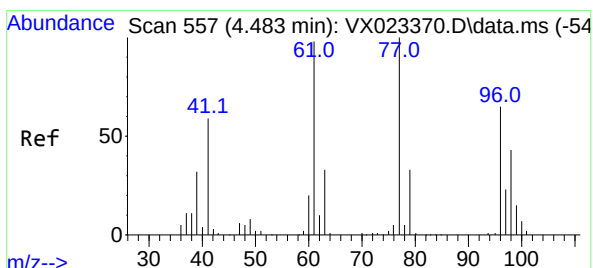
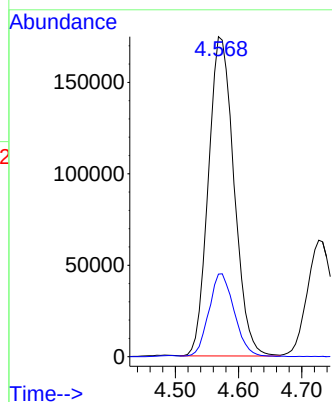
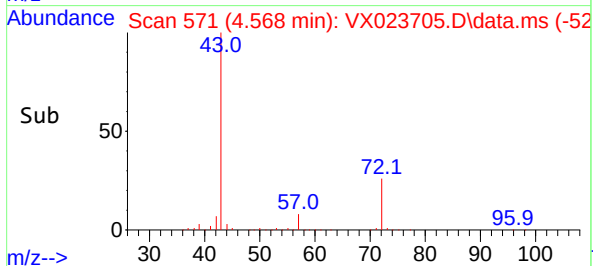
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



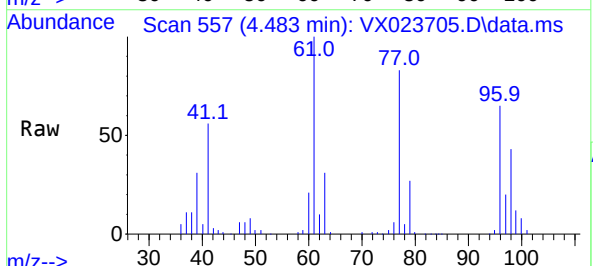
Tgt Ion: 43 Resp: 491785
Ion Ratio Lower Upper
43 100
72 25.7 23.7 35.5

Manual Integrations
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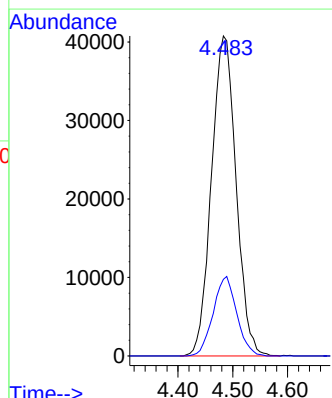
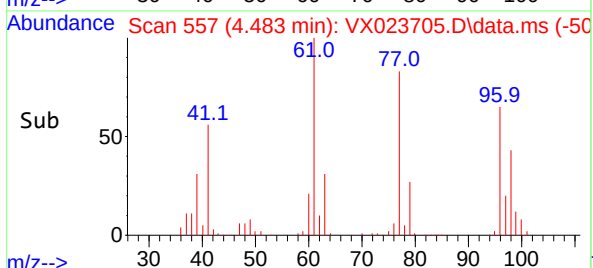
MMDadoda
8/16/2021 5:06:14 PM

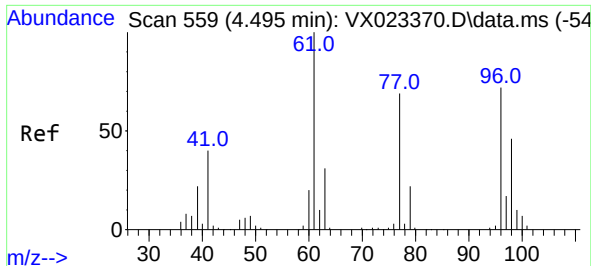


#26
2,2-Dichloropropane
Concen: 39.842 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43



Tgt Ion: 77 Resp: 127180
Ion Ratio Lower Upper
77 100
97 23.8 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 49.403 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX023705.D

Acq: 13 Aug 2021 21:43

Tgt Ion: 96 Resp: 120589

Ion Ratio Lower Upper

96 100

61 144.9 0.0 285.6

98 64.8 0.0 129.6

Instrument :

MSVOA_X

ClientSampled :

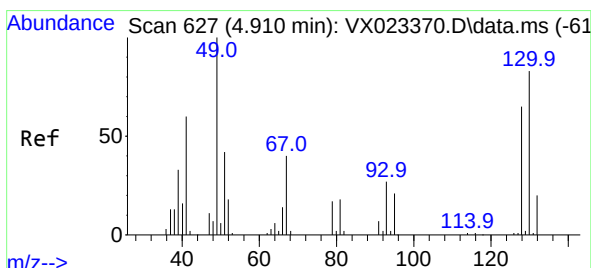
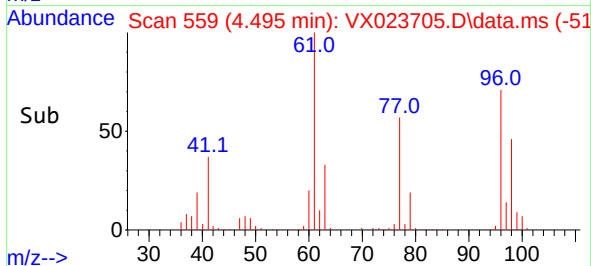
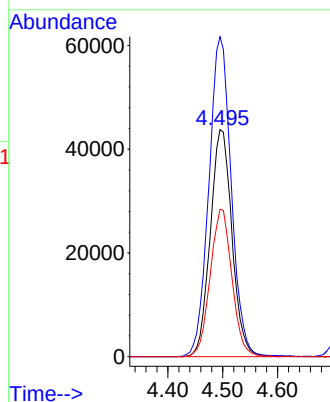
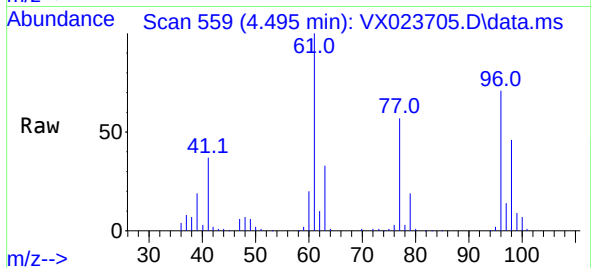
VSTDCCC050

Manual Integrations

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#28

Bromochloromethane

Concen: 53.679 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.007 min

Lab File: VX023705.D

Acq: 13 Aug 2021 21:43

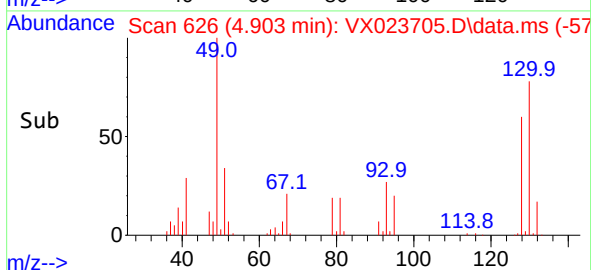
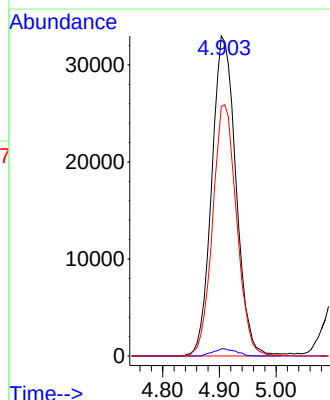
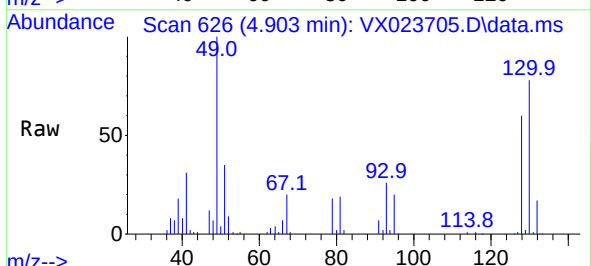
Tgt Ion: 49 Resp: 97773

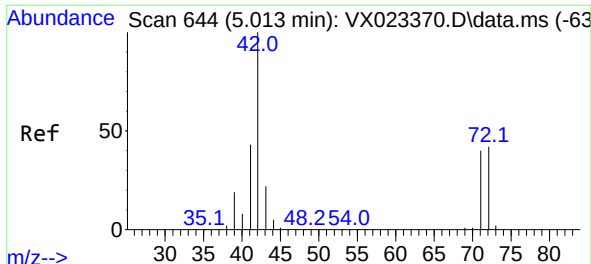
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.0

130 77.9 68.2 102.2





#29

Tetrahydrofuran

Concen: 252.285 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX023705.D

Acq: 13 Aug 2021 21:43

Tgt Ion: 42 Resp: 316331

Ion Ratio Lower Upper

42 100

72 43.8 41.7 62.5

71 41.1 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

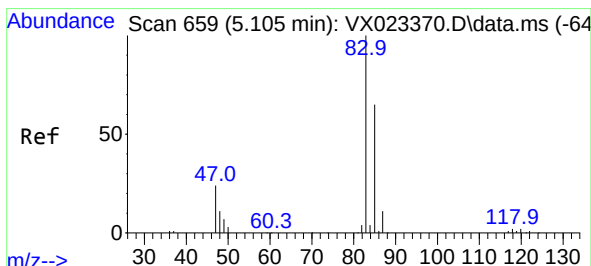
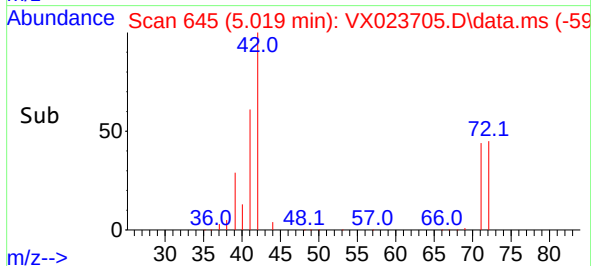
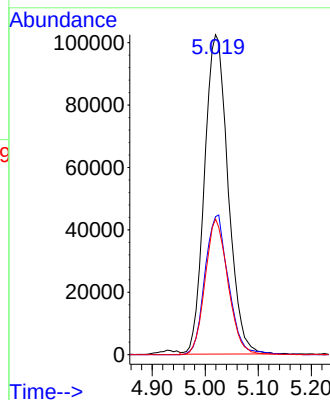
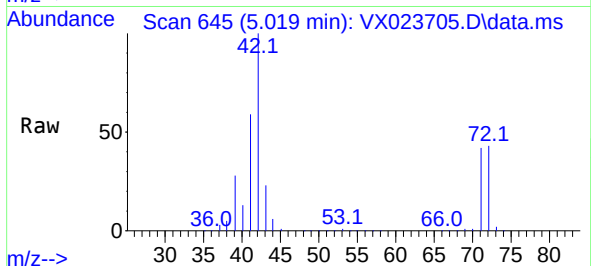
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#30

Chloroform

Concen: 51.884 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX023705.D

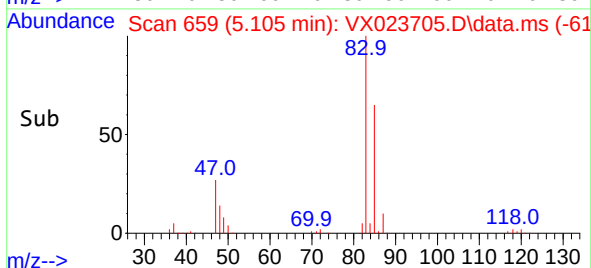
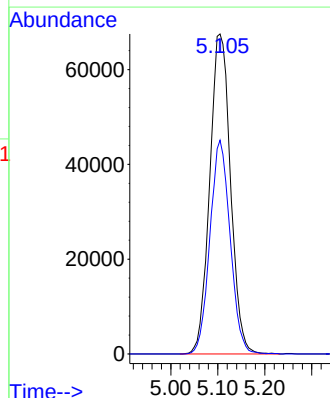
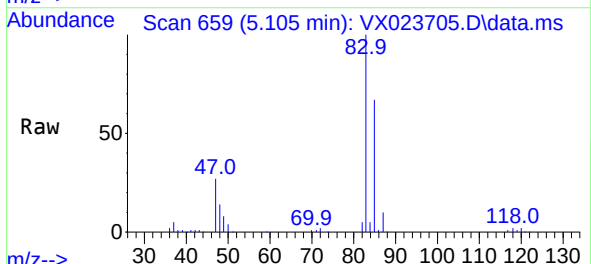
Acq: 13 Aug 2021 21:43

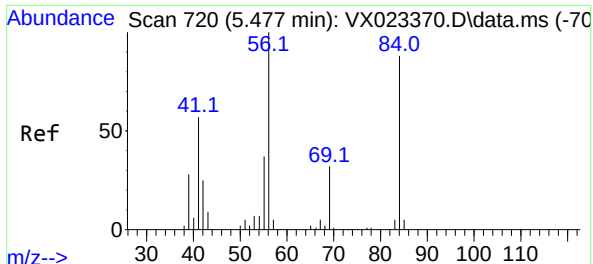
Tgt Ion: 83 Resp: 207260

Ion Ratio Lower Upper

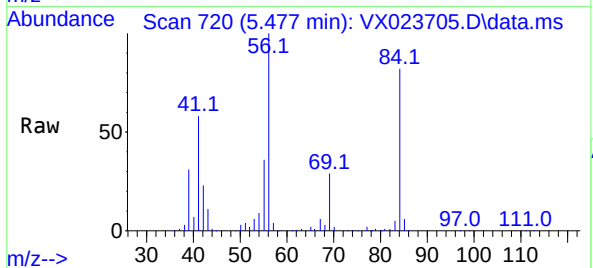
83 100

85 66.8 52.0 78.0

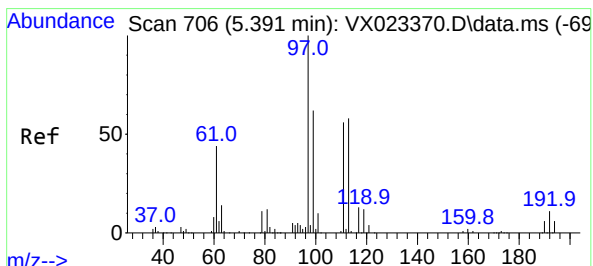
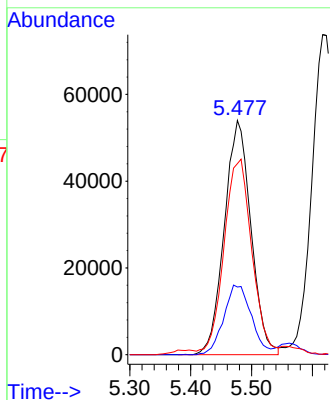
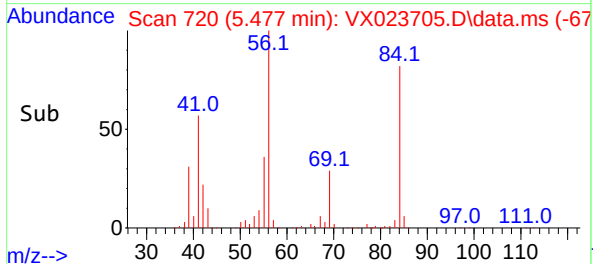




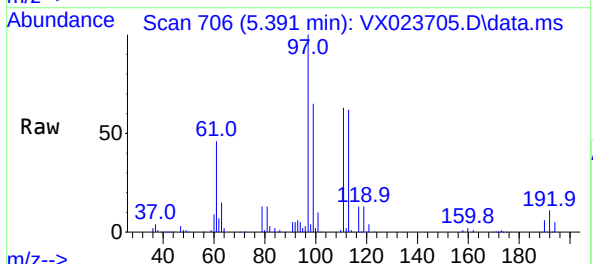
#31
Cyclohexane
Concen: 44.055 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43



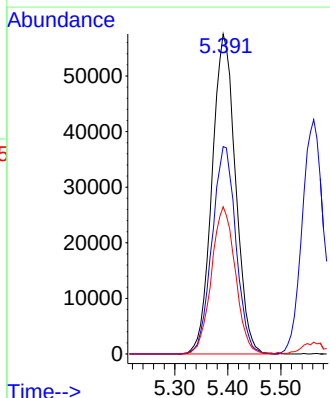
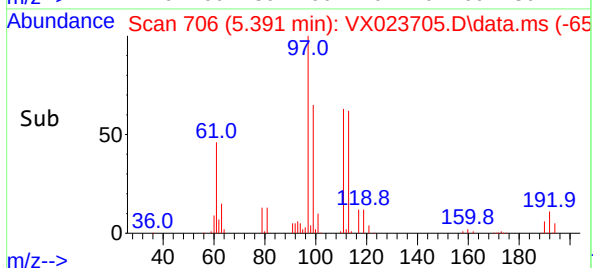
Tgt Ion: 56 Resp: 163926
Ion Ratio Lower Upper
56 100
69 28.9 25.3 37.9
84 79.6 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 51.848 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43



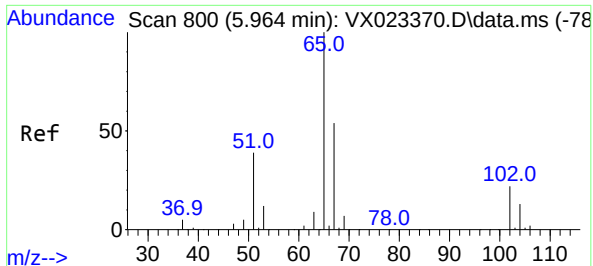
Tgt Ion: 97 Resp: 177010
Ion Ratio Lower Upper
97 100
99 65.7 51.5 77.3
61 46.8 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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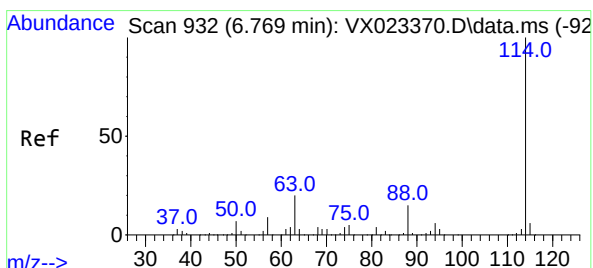
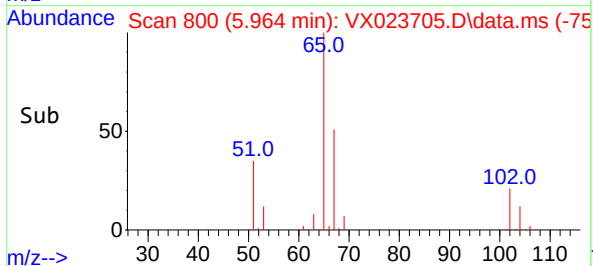
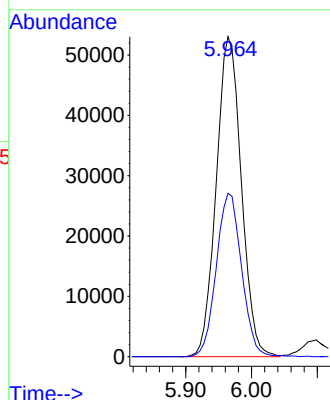
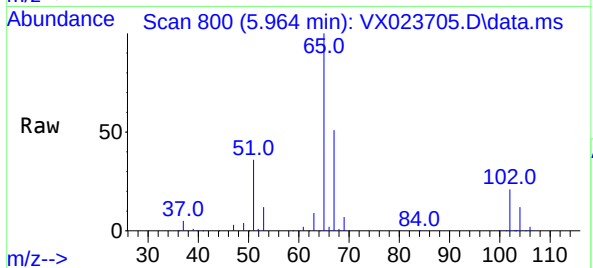
#33
1,2-Dichloroethane-d4
Concen: 56.046 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43

Tgt Ion: 65 Resp: 140778
Ion Ratio Lower Upper
65 100
67 51.5 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

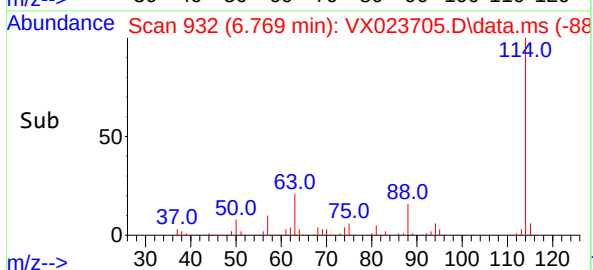
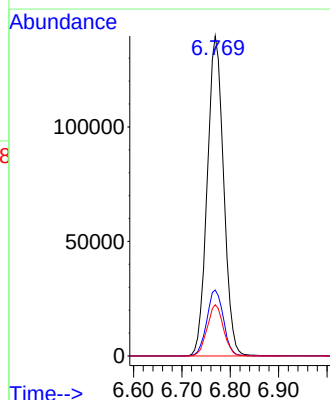
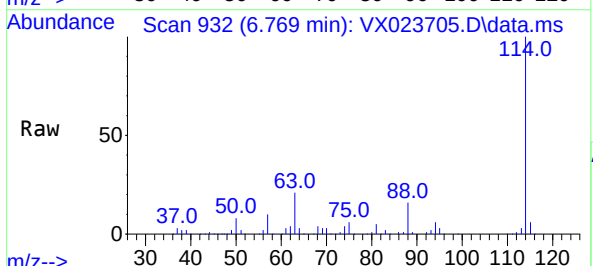
Manual Integrations
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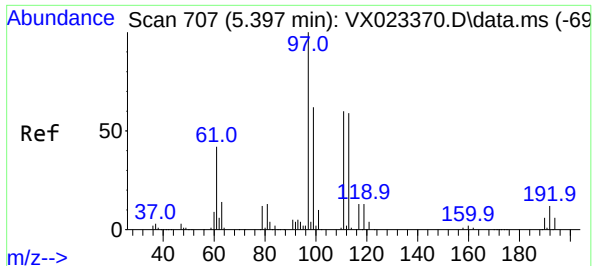
MMDadoda
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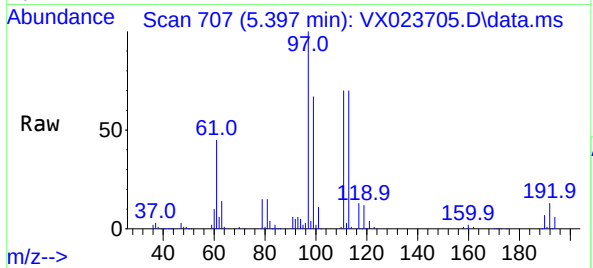
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43

Tgt Ion: 114 Resp: 328878
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 16.0 0.0 32.8

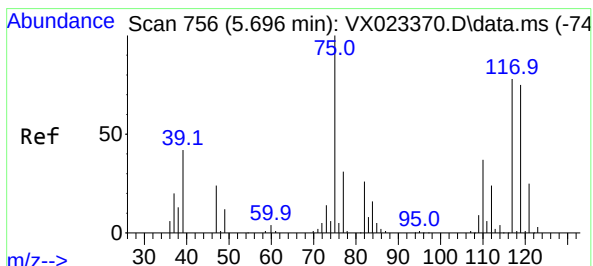
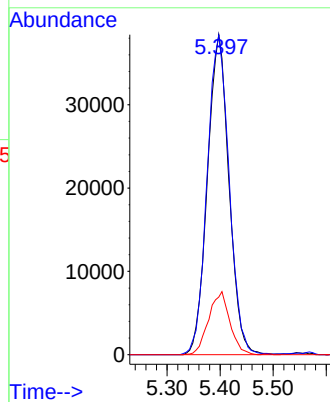
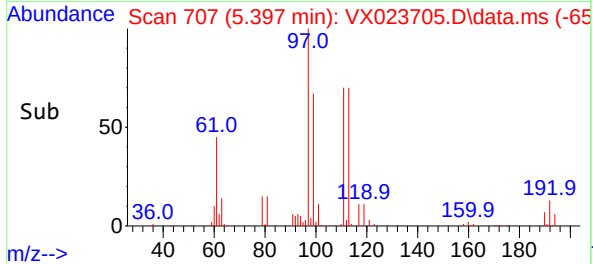




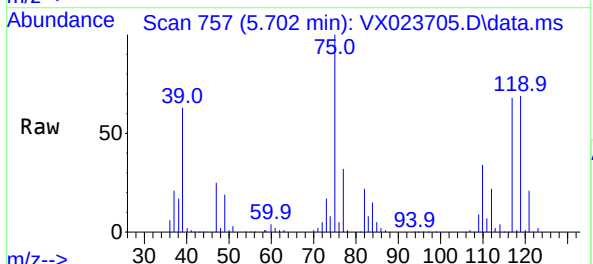
#35
Dibromofluoromethane
Concen: 52.777 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43



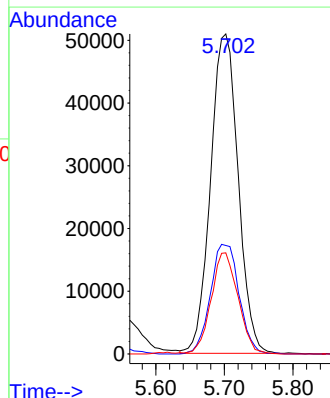
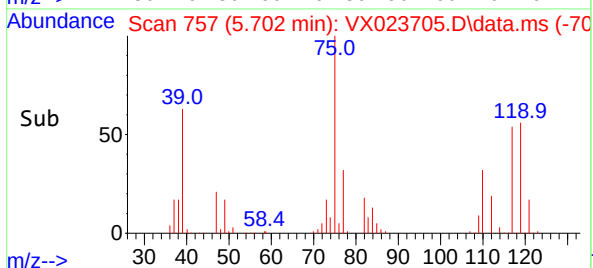
Tgt Ion: 113 Resp: 108525
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 19.4 16.7 25.1



#36
1,1-Dichloropropene
Concen: 47.929 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43



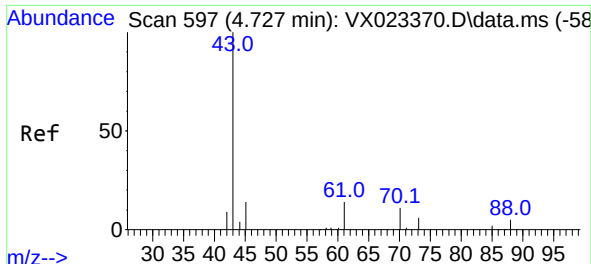
Tgt Ion: 75 Resp: 142592
Ion Ratio Lower Upper
75 100
110 35.6 18.1 54.4
77 31.0 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

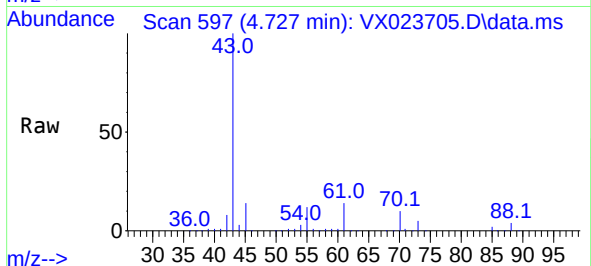
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#37
Ethyl Acetate
Concen: 49.497 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43

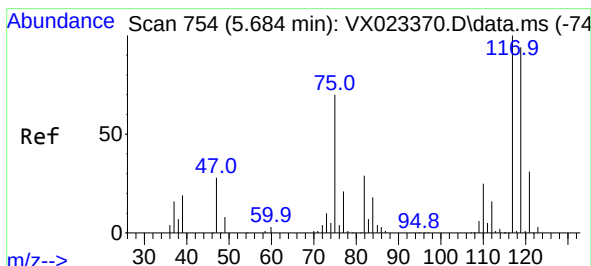
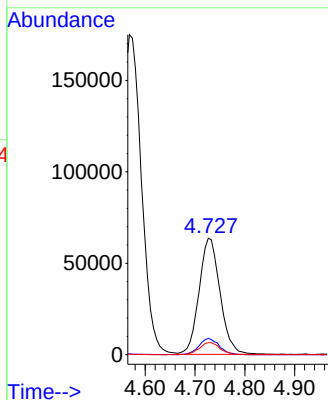
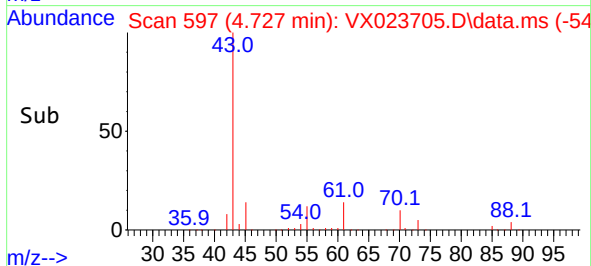
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



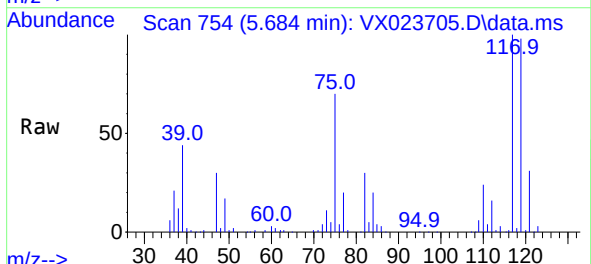
Tgt Ion: 43 Resp: 185666
Ion Ratio Lower Upper
43 100
61 13.5 12.8 19.2
70 10.2 10.5 15.7#

Manual Integrations
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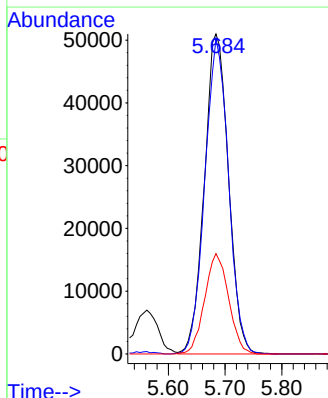
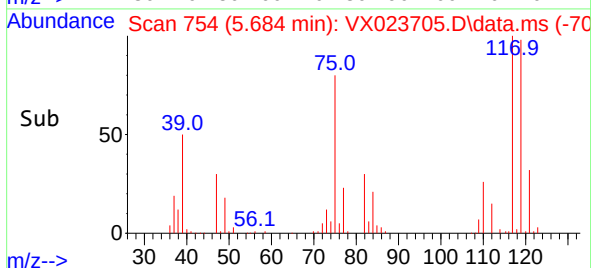
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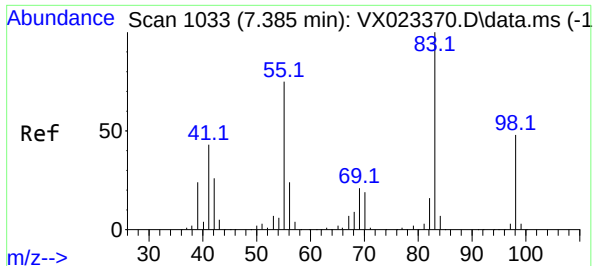


#38
Carbon Tetrachloride
Concen: 49.816 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43



Tgt Ion: 117 Resp: 150720
Ion Ratio Lower Upper
117 100
119 98.5 76.2 114.2
121 31.3 24.8 37.2





#39

Methylcyclohexane

Concen: 44.916 ug/l

RT: 7.385 min Scan# 1033

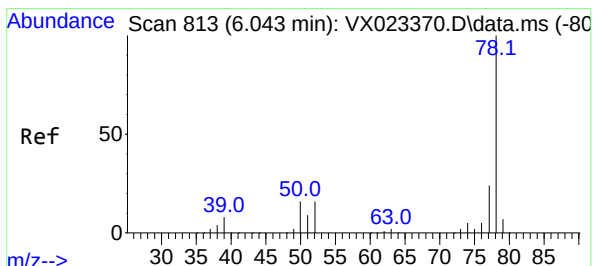
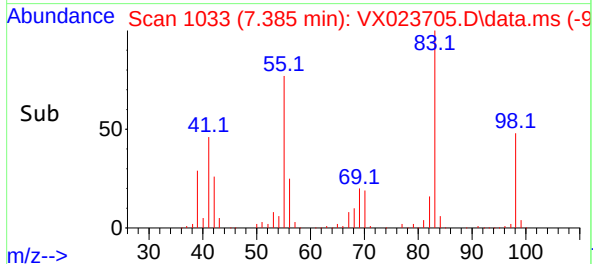
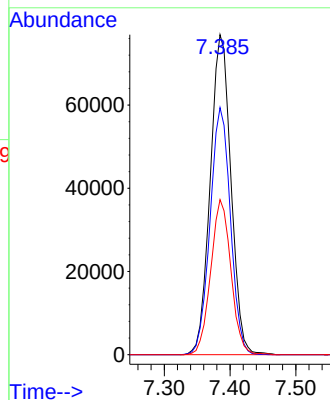
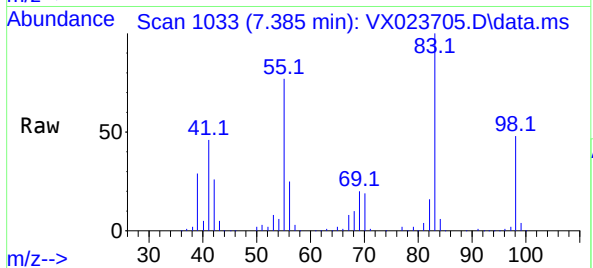
Delta R.T. -0.000 min

Lab File: VX023705.D

Acq: 13 Aug 2021 21:43

Tgt Ion: 83 Resp: 168759

Ion	Ratio	Lower	Upper
83	100		
55	77.2	58.9	88.3
98	48.5	38.1	57.1



#40

Benzene

Concen: 49.010 ug/l

RT: 6.043 min Scan# 813

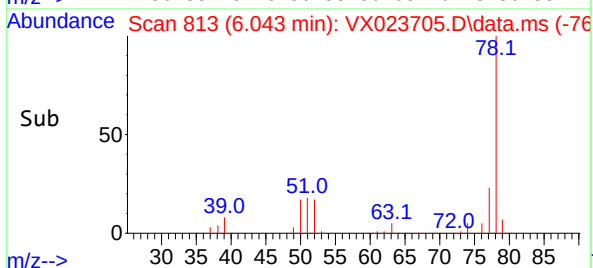
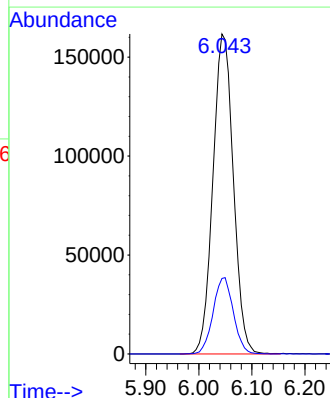
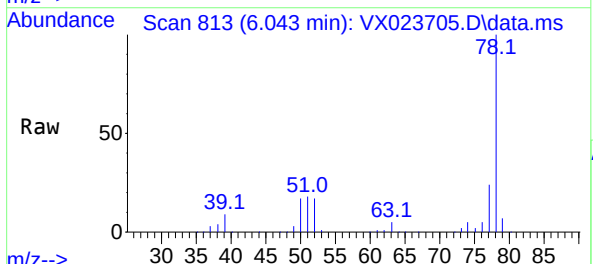
Delta R.T. 0.000 min

Lab File: VX023705.D

Acq: 13 Aug 2021 21:43

Tgt Ion: 78 Resp: 432314

Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.9	28.3



Instrument :

MSVOA_X

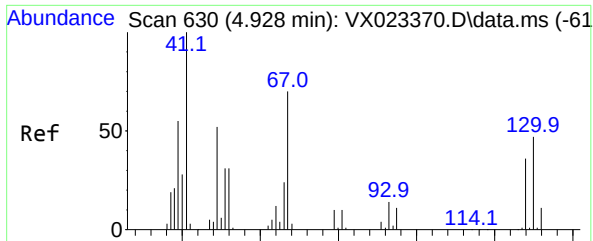
ClientSampleId :

VSTDCCC050

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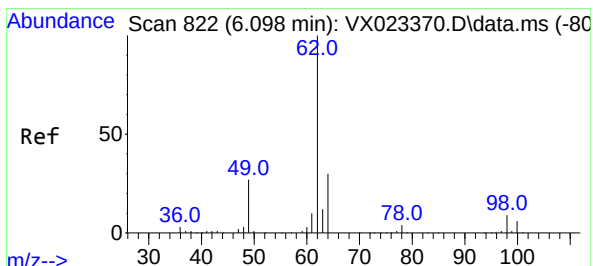
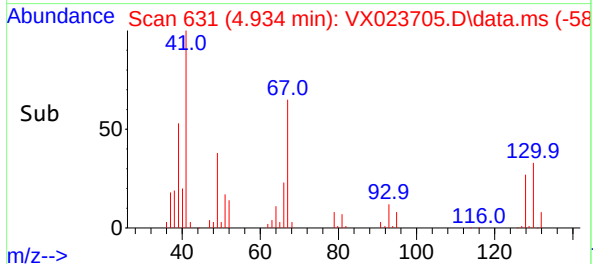
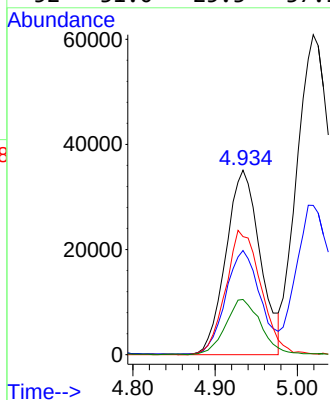
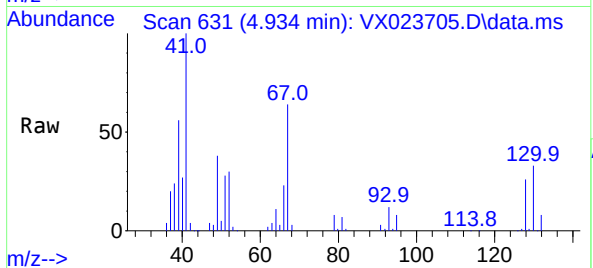
#41
Methacrylonitrile
Concen: 51.574 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43

Tgt Ion: 41 Resp: 102148
Ion Ratio Lower Upper
41 100
39 56.8 42.5 63.7
67 69.3 65.0 97.6
52 31.0 25.3 37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

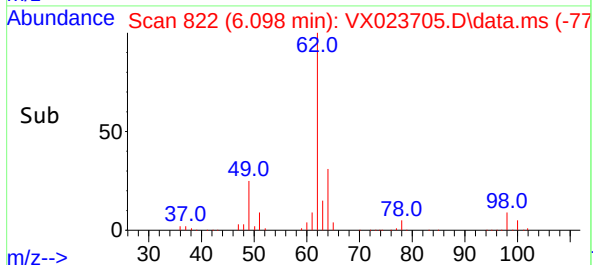
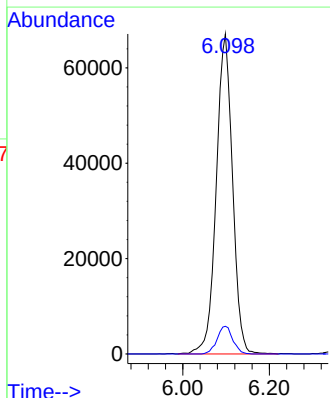
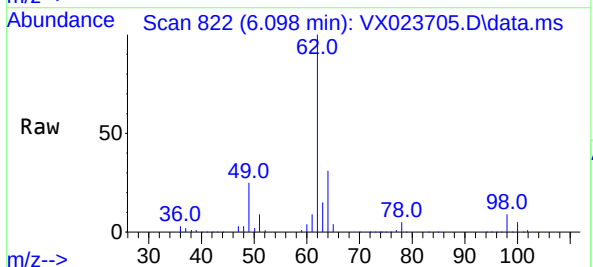
Manual Integrations
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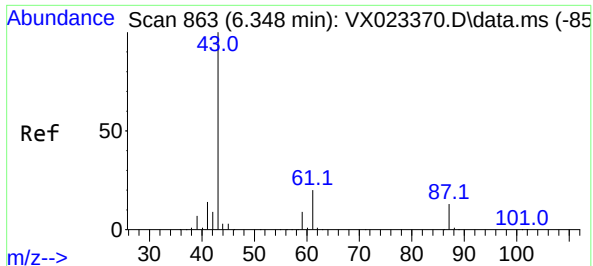
MMDadoda
8/16/2021 5:06:14 PM



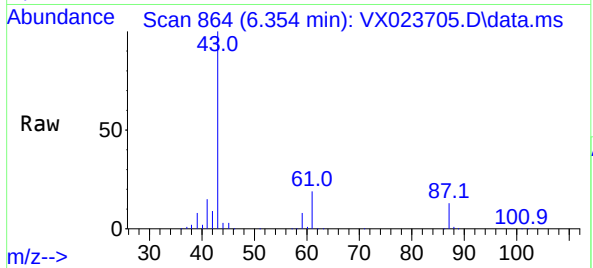
#42
1,2-Dichloroethane
Concen: 53.736 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43

Tgt Ion: 62 Resp: 175261
Ion Ratio Lower Upper
62 100
98 8.3 0.0 20.2

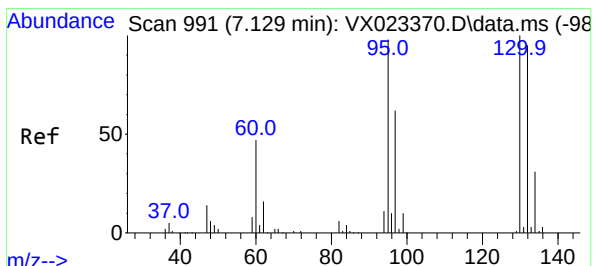
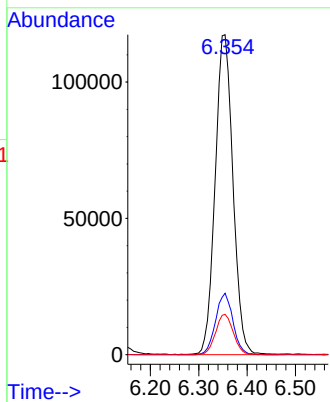
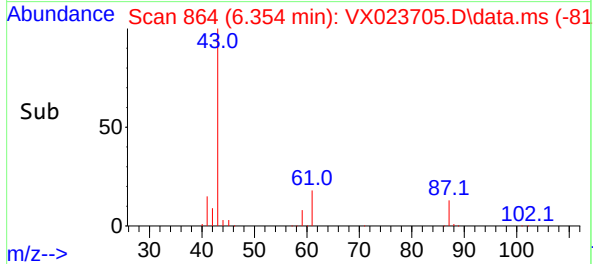




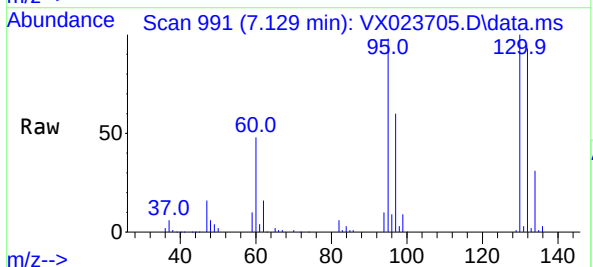
#43
Isopropyl Acetate
Concen: 51.689 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43



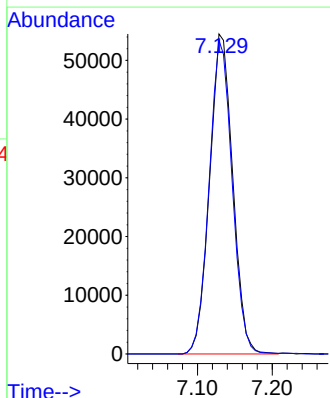
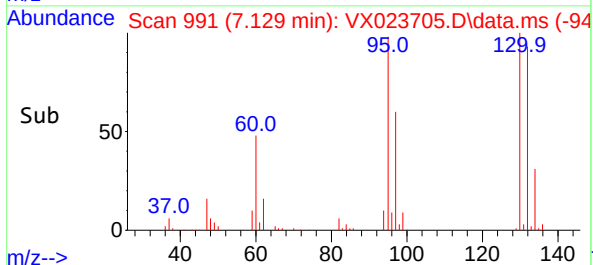
Tgt Ion: 43 Resp: 300442
Ion Ratio Lower Upper
43 100
61 18.7 18.2 27.4
87 12.5 12.5 18.7



#44
Trichloroethene
Concen: 48.373 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43



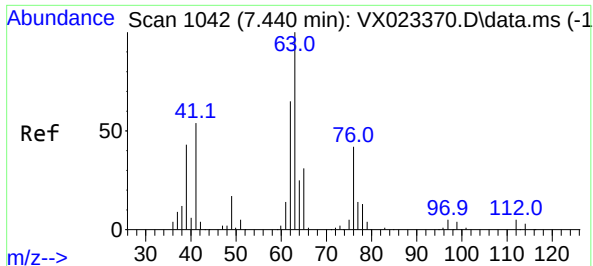
Tgt Ion: 130 Resp: 117222
Ion Ratio Lower Upper
130 100
95 98.0 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#45

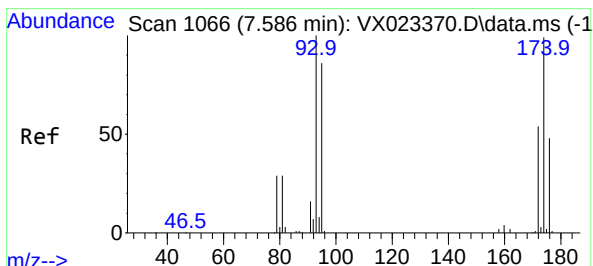
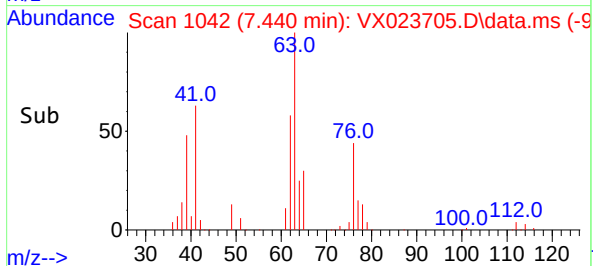
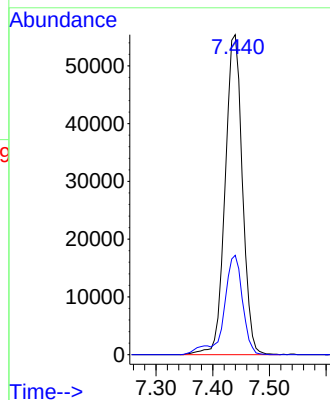
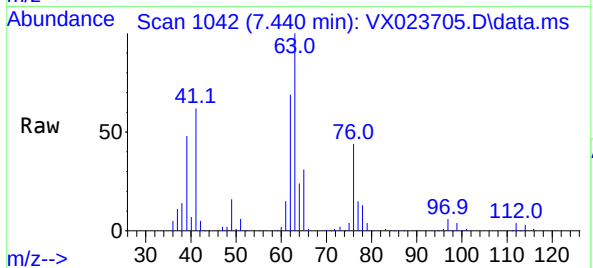
1,2-Dichloropropane
Concen: 50.245 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43

Tgt Ion: 63 Resp: 117280
Ion Ratio Lower Upper
63 100
65 31.1 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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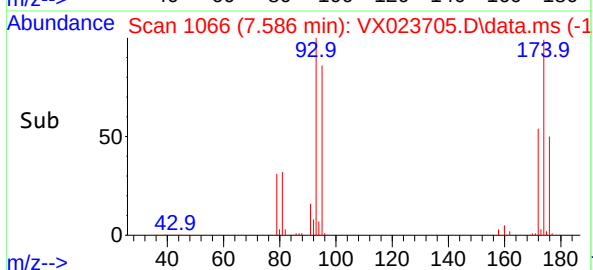
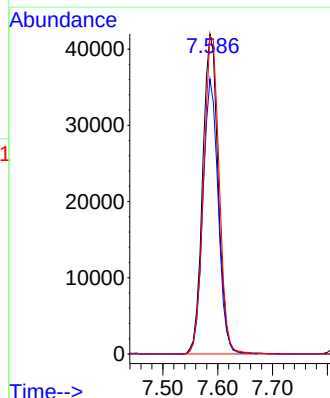
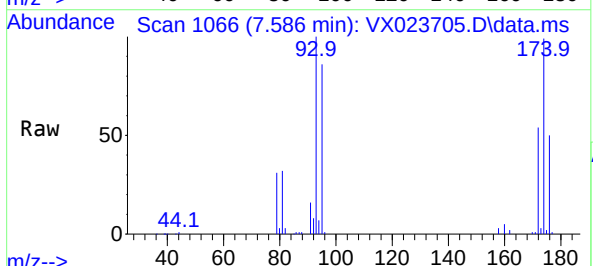
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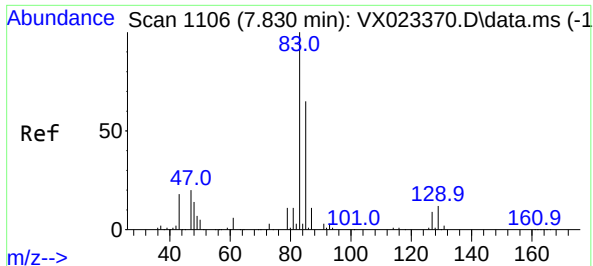


#46

Dibromomethane
Concen: 51.989 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43

Tgt Ion: 93 Resp: 82312
Ion Ratio Lower Upper
93 100
95 84.7 66.8 100.2
174 99.7 83.1 124.7





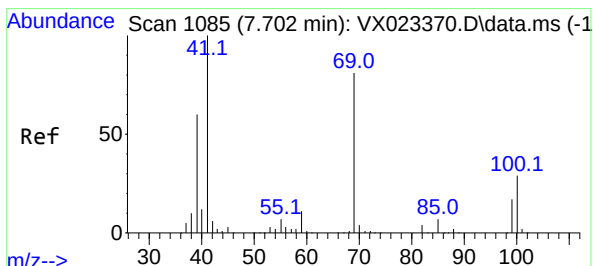
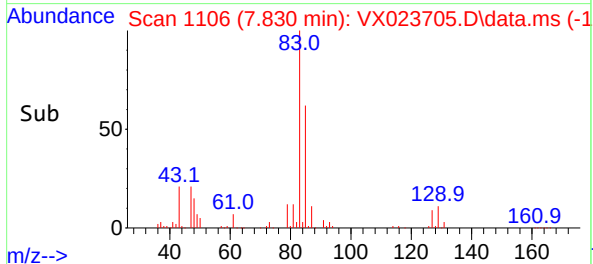
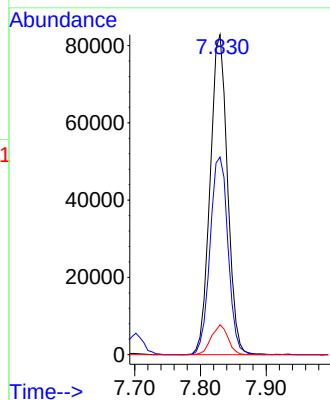
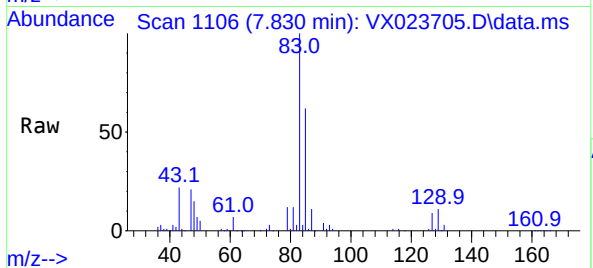
#47
Bromodichloromethane
Concen: 53.284 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43

Tgt Ion: 83 Resp: 151989
Ion Ratio Lower Upper
83 100
85 61.8 51.4 77.0
127 9.4 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

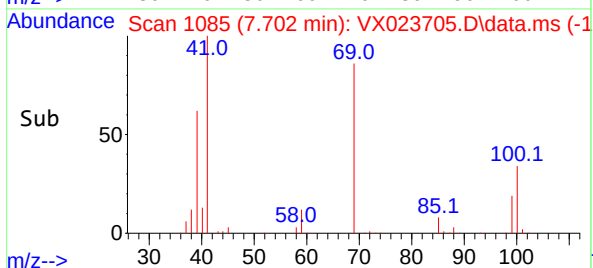
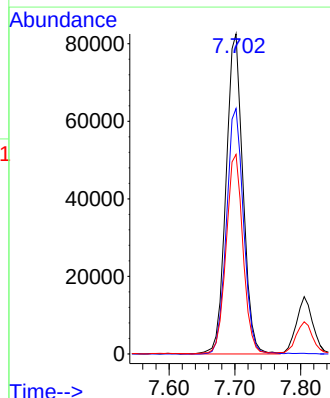
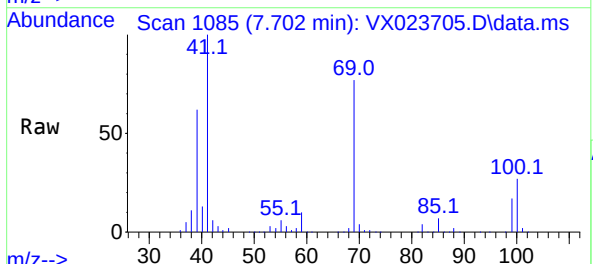
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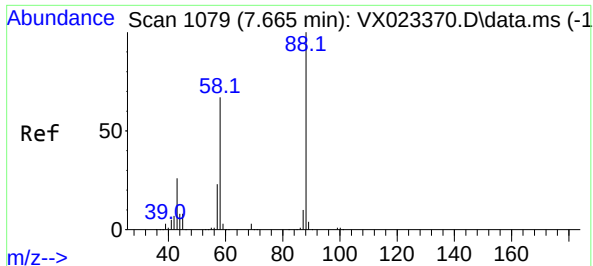
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#48
Methyl methacrylate
Concen: 54.819 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43

Tgt Ion: 41 Resp: 147571
Ion Ratio Lower Upper
41 100
69 77.2 76.0 114.0
39 62.3 44.6 67.0





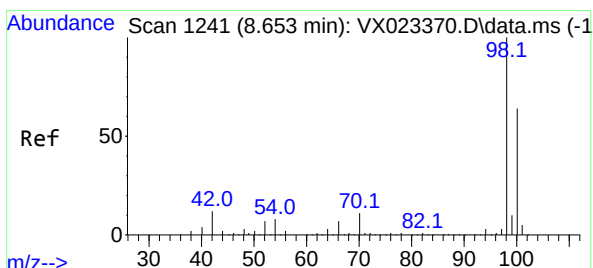
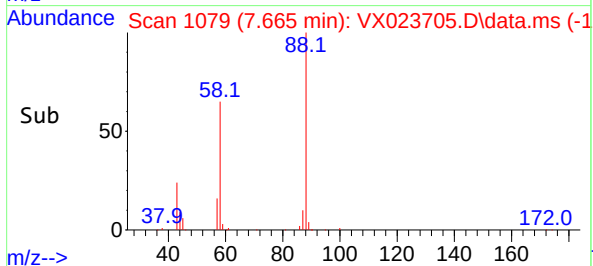
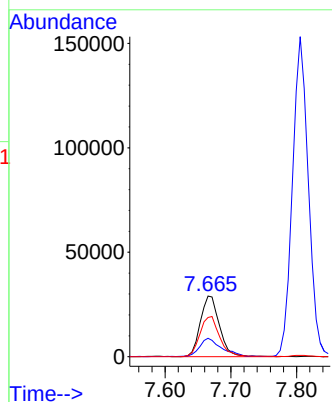
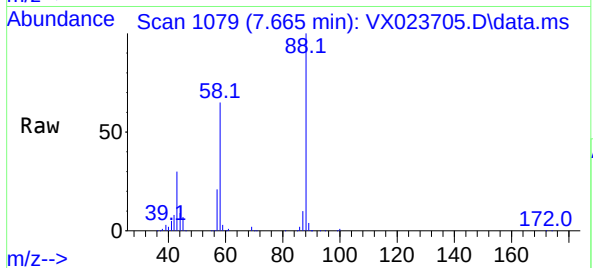
#49
1,4-Dioxane
Concen: 1016.153 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43

Tgt Ion: 88 Resp: 58248
Ion Ratio Lower Upper
88 100
43 36.4 23.2 34.8#
58 69.2 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

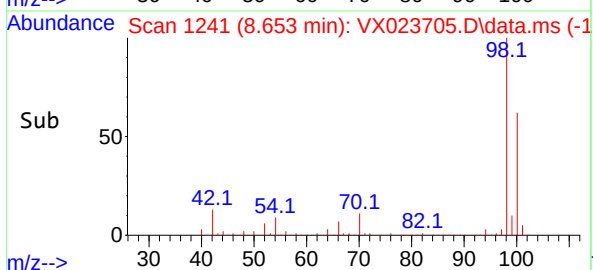
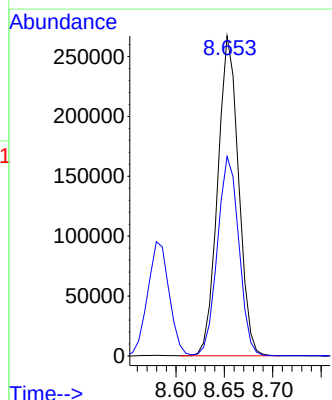
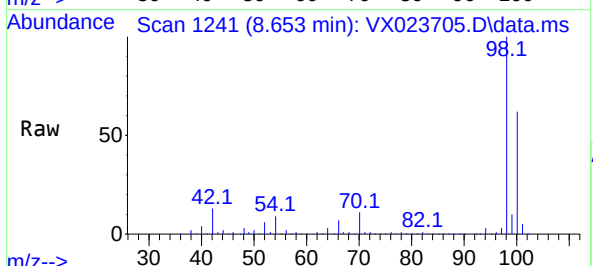
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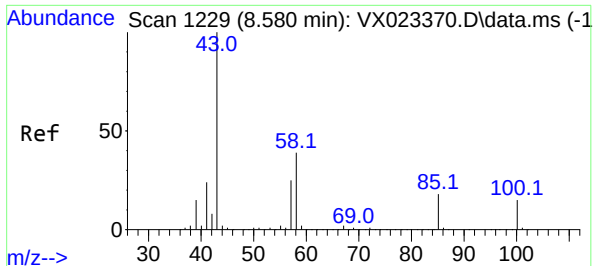
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#50
Toluene-d8
Concen: 53.011 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43

Tgt Ion: 98 Resp: 400488
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9





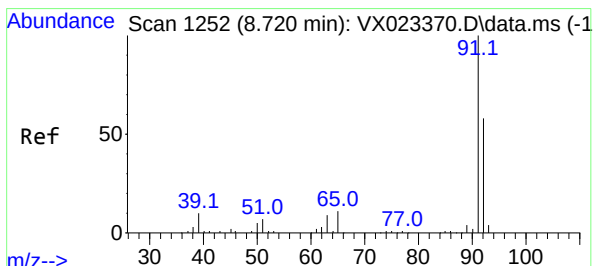
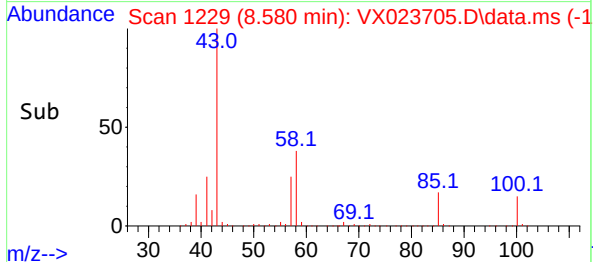
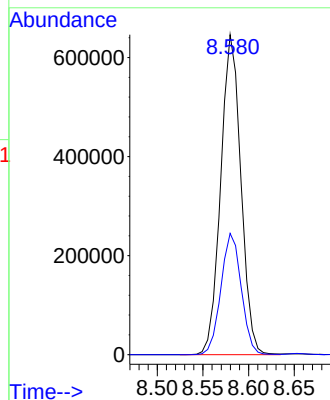
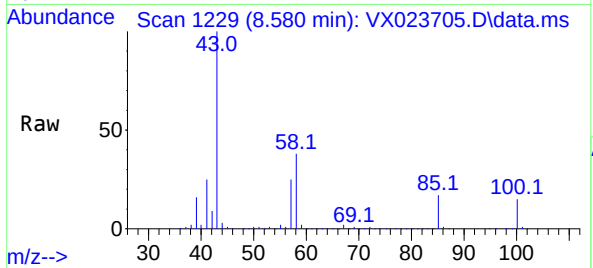
#51
4-Methyl-2-Pentanone
Concen: 279.399 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43

Tgt Ion: 43 Resp: 993323
Ion Ratio Lower Upper
43 100
58 38.2 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

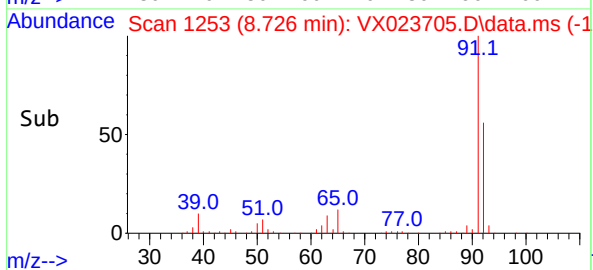
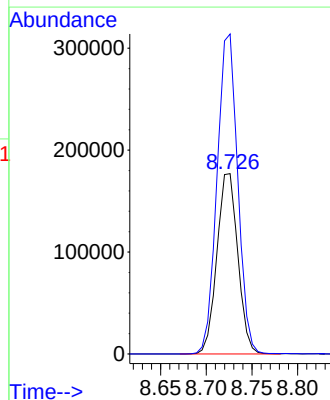
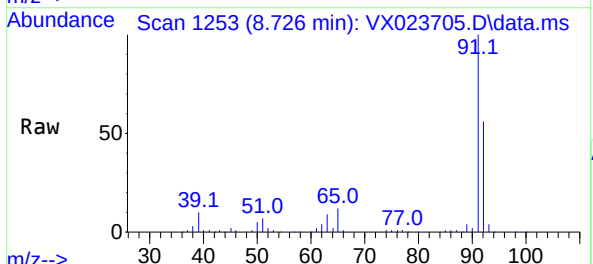
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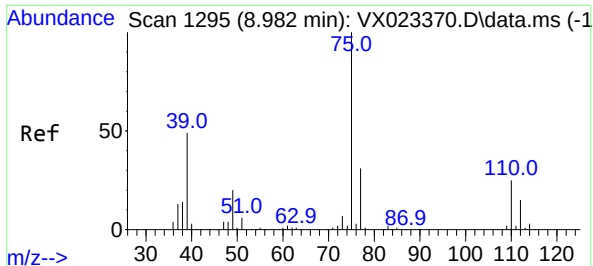
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#52
Toluene
Concen: 51.604 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43

Tgt Ion: 92 Resp: 282009
Ion Ratio Lower Upper
92 100
91 175.7 137.1 205.7





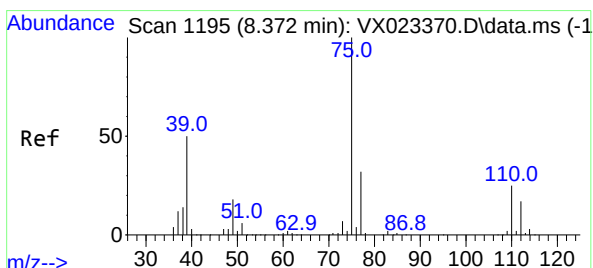
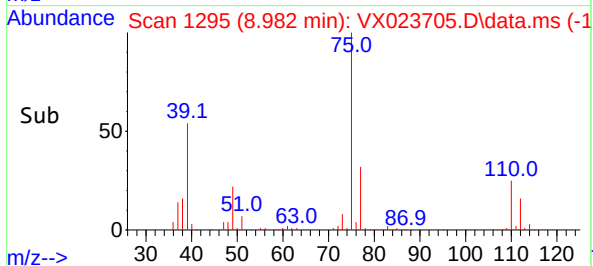
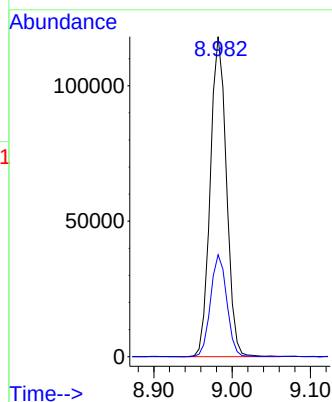
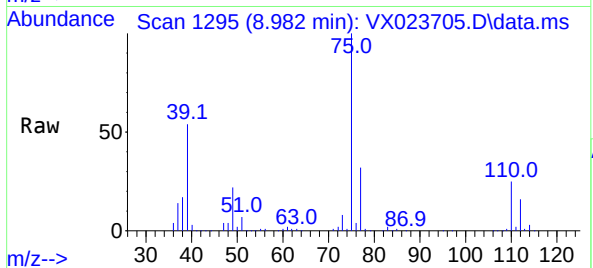
#53
t-1,3-Dichloropropene
Concen: 46.868 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43

Tgt Ion: 75 Resp: 169133
Ion Ratio Lower Upper
75 100
77 31.9 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

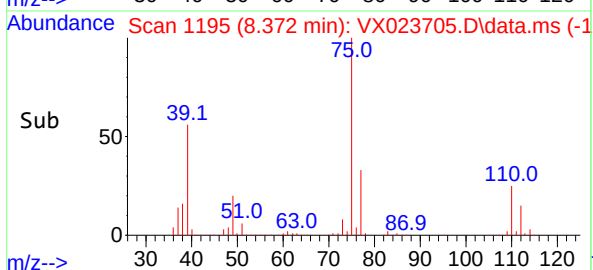
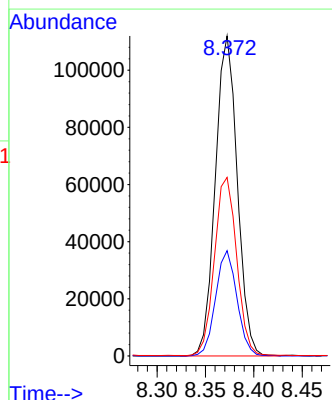
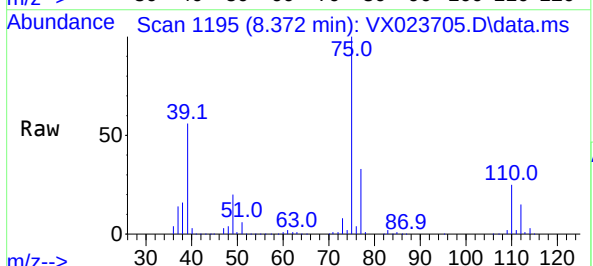
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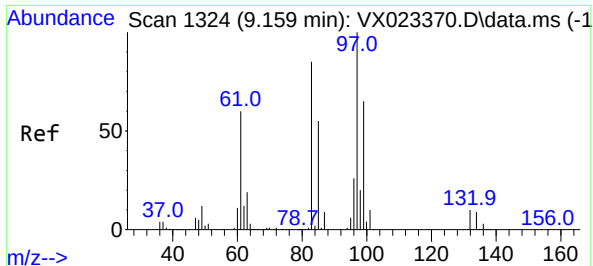
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#54
cis-1,3-Dichloropropene
Concen: 49.644 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43

Tgt Ion: 75 Resp: 176530
Ion Ratio Lower Upper
75 100
77 32.9 25.7 38.5
39 55.7 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 56.590 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43

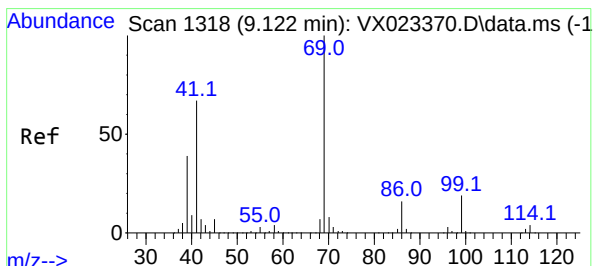
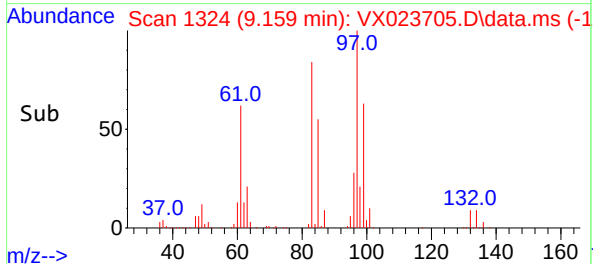
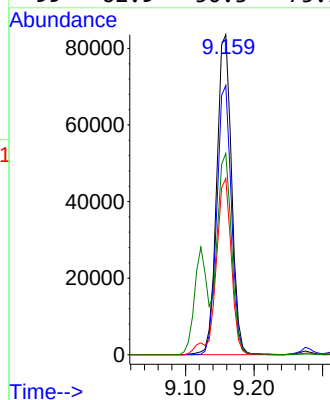
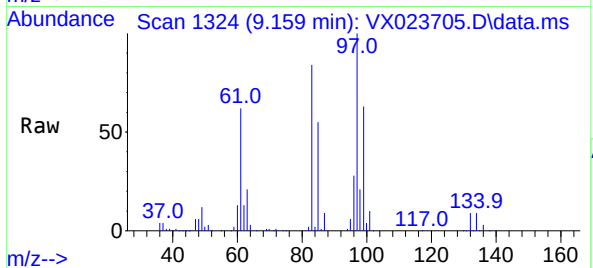
Tgt Ion: 97 Resp: 125230

Ion	Ratio	Lower	Upper
97	100		
83	84.1	69.3	103.9
85	55.0	44.3	66.5
99	62.9	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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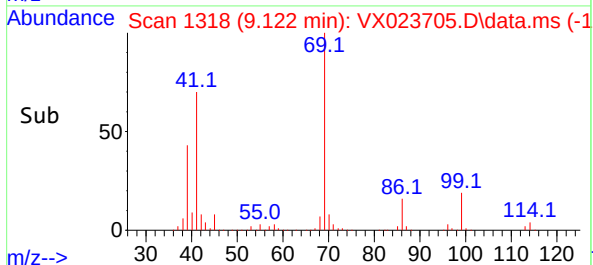
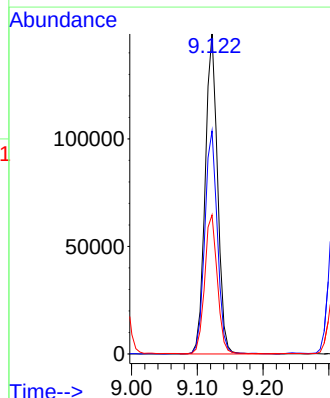
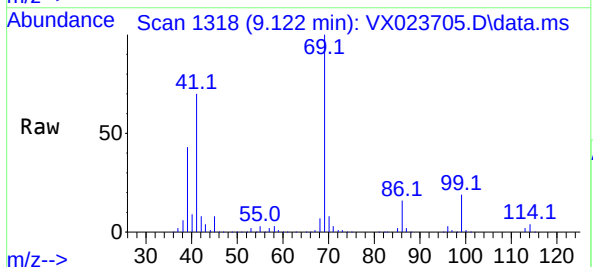
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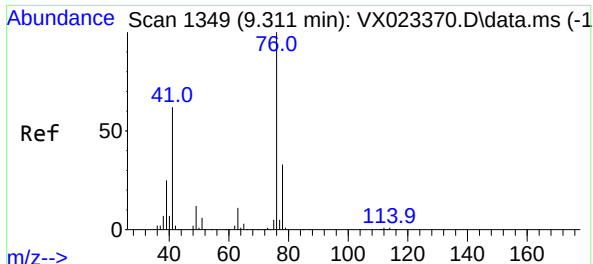


#56
Ethyl methacrylate
Concen: 54.916 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43

Tgt Ion: 69 Resp: 194799

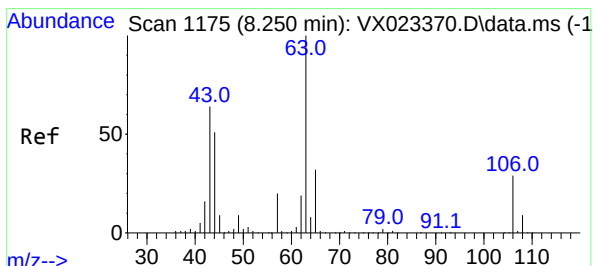
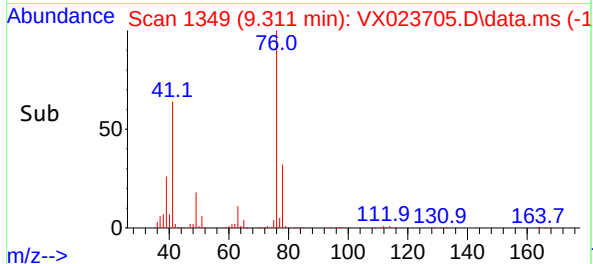
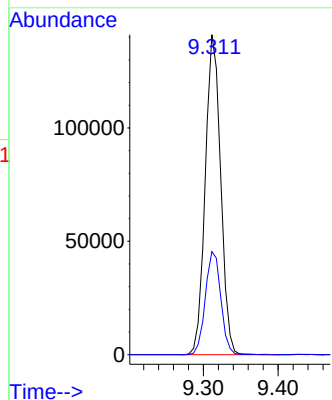
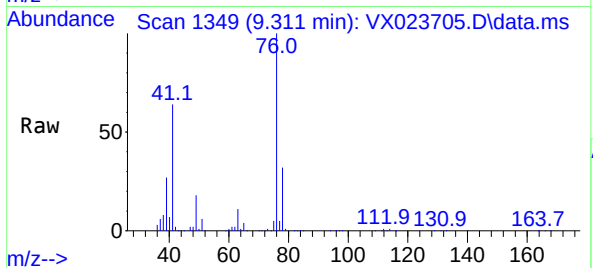
Ion	Ratio	Lower	Upper
69	100		
41	71.4	46.8	70.2#
39	44.1	24.7	37.1#





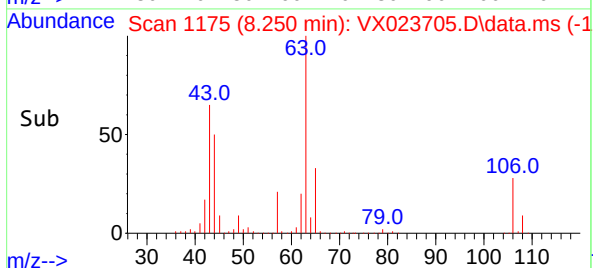
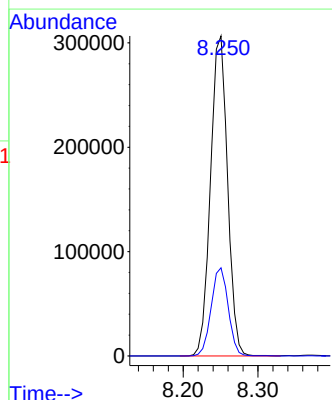
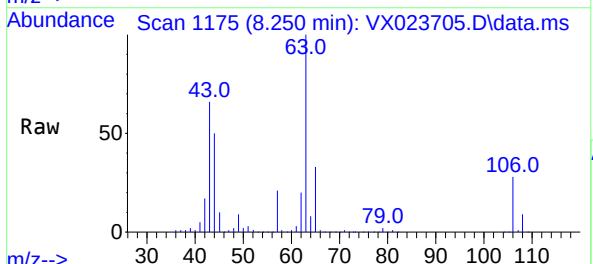
#57
1,3-Dichloropropane
Concen: 53.646 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43

Tgt Ion: 76 Resp: 201723
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 259.143 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. 0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43

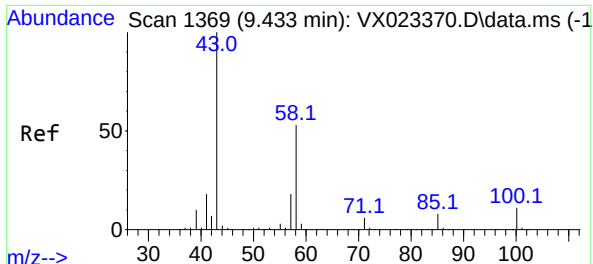
Tgt Ion: 63 Resp: 486960
Ion Ratio Lower Upper
63 100
106 27.5 23.5 35.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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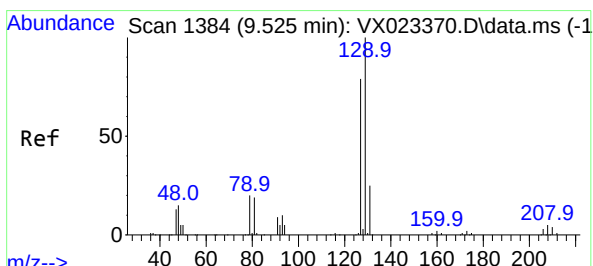
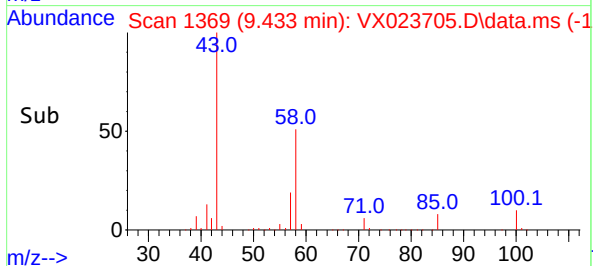
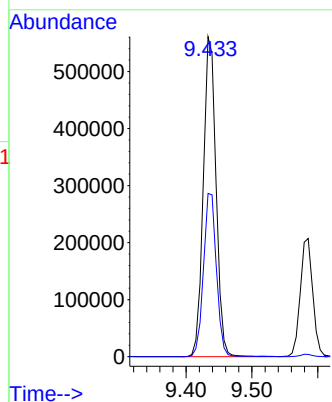
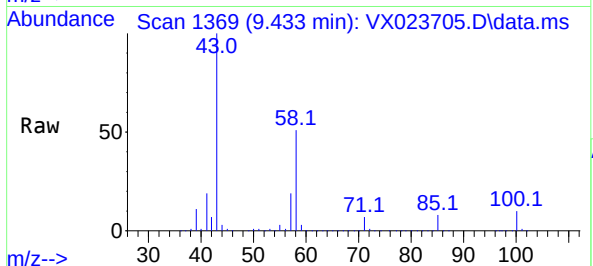
#59
2-Hexanone
Concen: 279.712 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43

Tgt Ion: 43 Resp: 755150
Ion Ratio Lower Upper
43 100
58 51.9 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

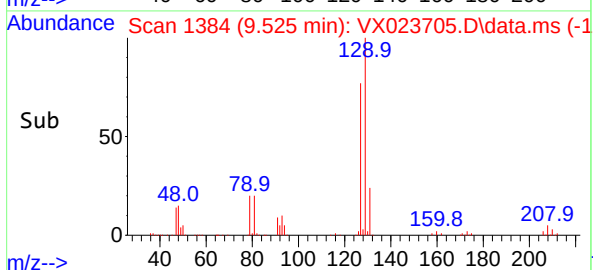
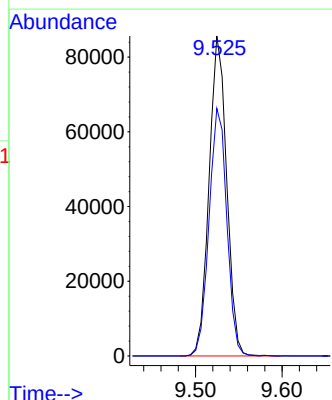
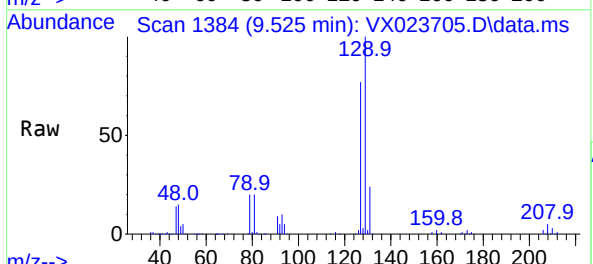
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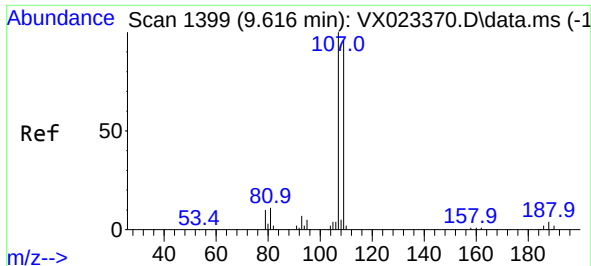
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#60
Dibromochloromethane
Concen: 49.289 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43

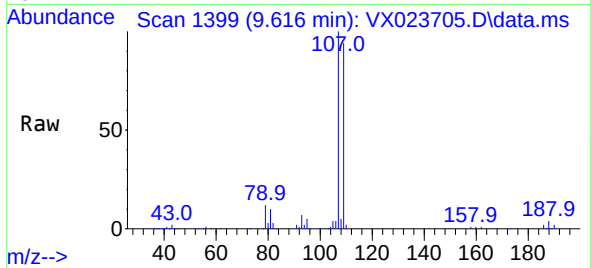
Tgt Ion:129 Resp: 120819
Ion Ratio Lower Upper
129 100
127 78.0 38.4 115.2





#61
1,2-Dibromoethane
Concen: 55.117 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43

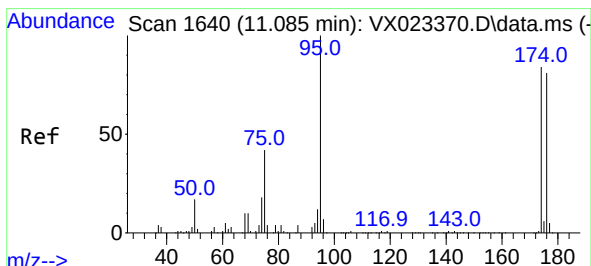
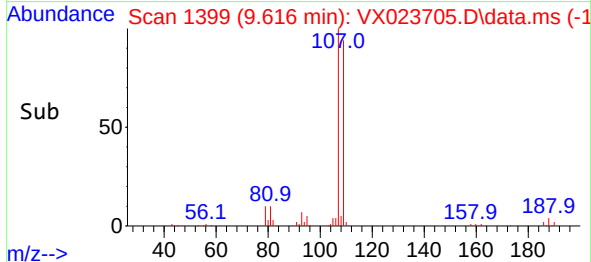
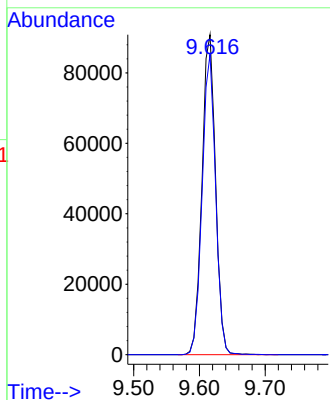
Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050



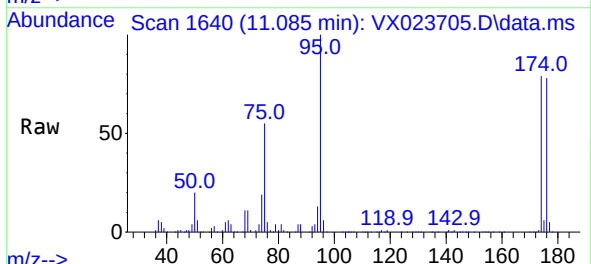
Tgt Ion:107 Resp: 130130
Ion Ratio Lower Upper
107 100
109 93.1 75.8 113.6

Manual Integrations
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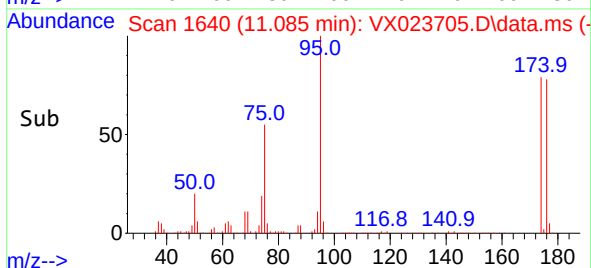
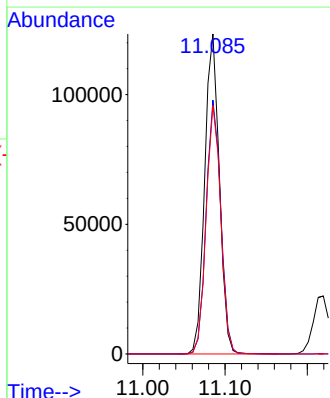
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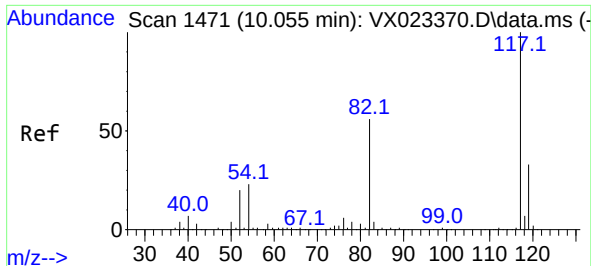


#62
4-Bromofluorobenzene
Concen: 59.399 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43



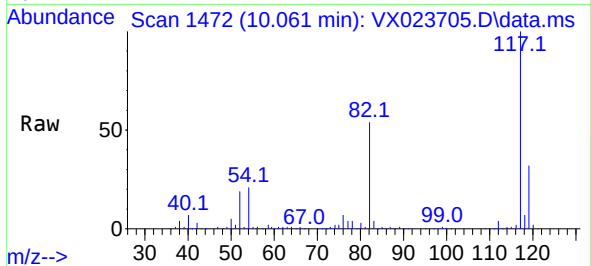
Tgt Ion: 95 Resp: 152594
Ion Ratio Lower Upper
95 100
174 79.3 0.0 154.6
176 77.5 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43

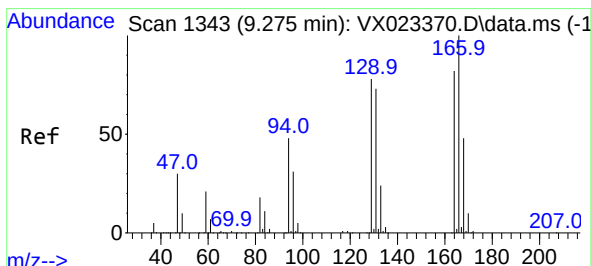
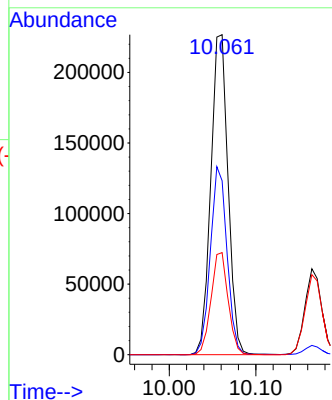
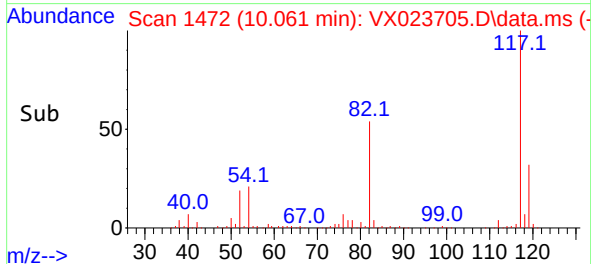
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



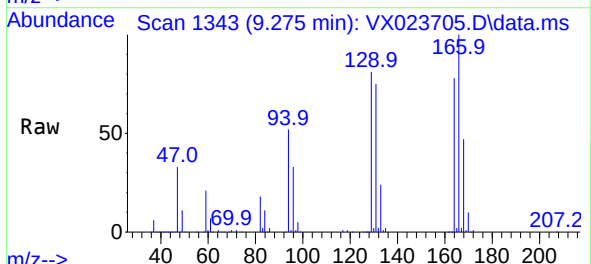
Tgt Ion:117 Resp: 313771
Ion Ratio Lower Upper
117 100
82 54.3 47.4 71.2
119 31.9 26.6 39.8

Manual Integrations
APPROVED

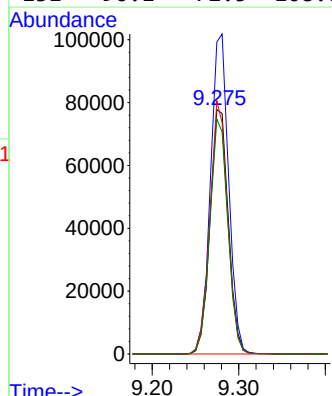
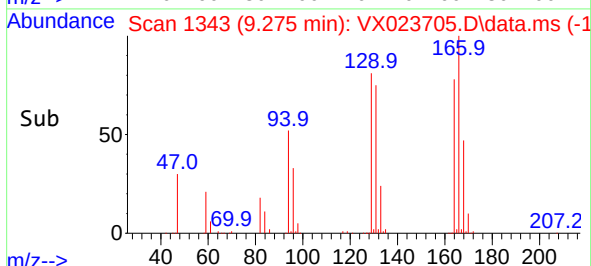
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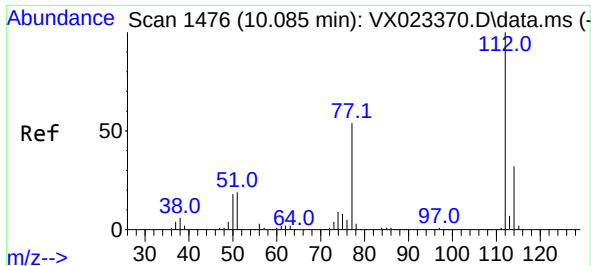


#64
Tetrachloroethene
Concen: 45.663 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43



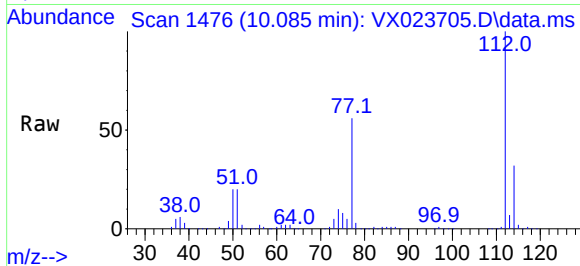
Tgt Ion:164 Resp: 114030
Ion Ratio Lower Upper
164 100
166 127.7 103.4 155.2
129 103.6 70.8 106.2
131 96.1 72.5 108.7





#65
Chlorobenzene
Concen: 49.604 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43

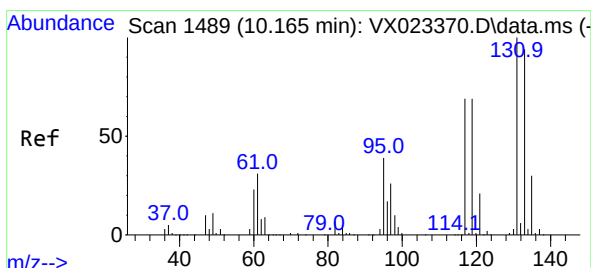
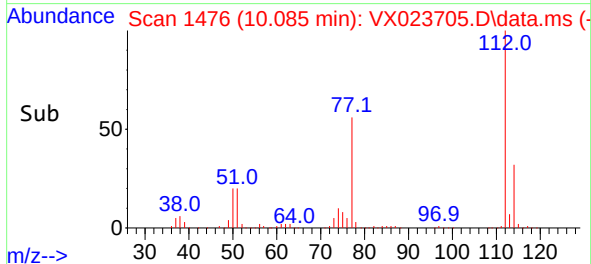
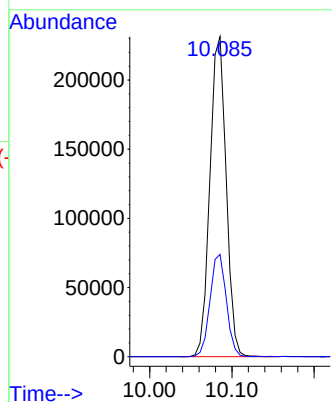
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



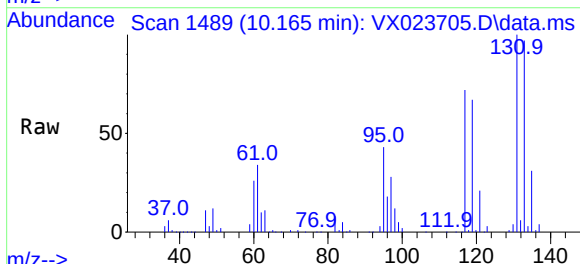
Tgt Ion:112 Resp: 318560
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

Manual Integrations
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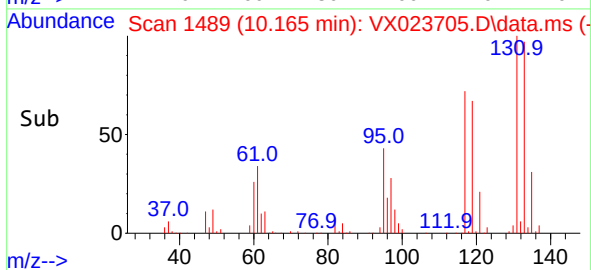
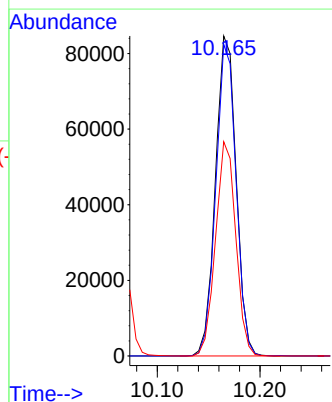
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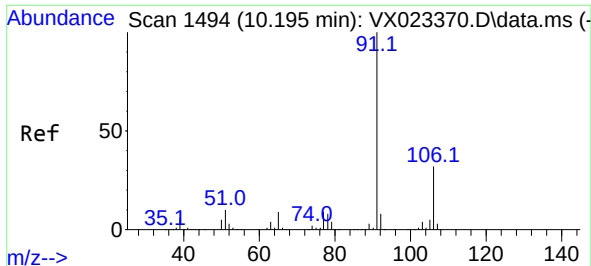


#66
1,1,1,2-Tetrachloroethane
Concen: 47.800 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43



Tgt Ion:131 Resp: 117850
Ion Ratio Lower Upper
131 100
133 95.5 47.7 143.1
119 65.7 32.1 96.5

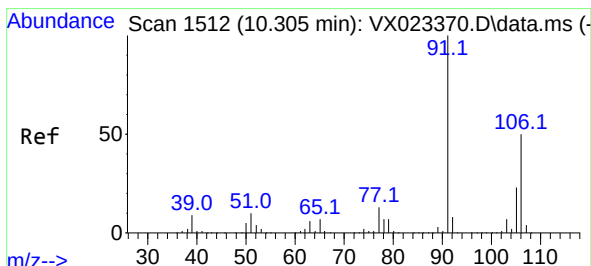
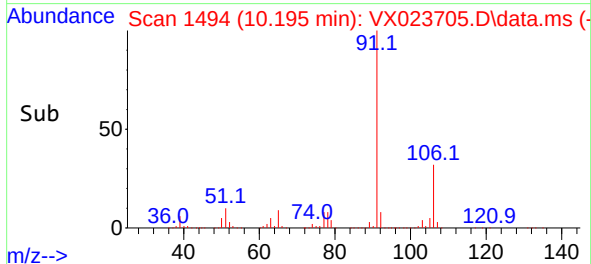
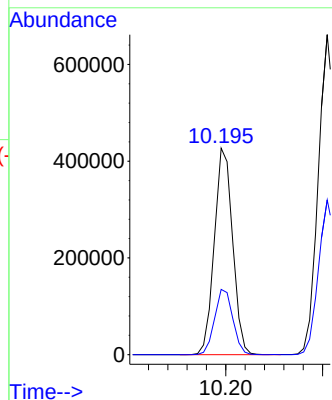
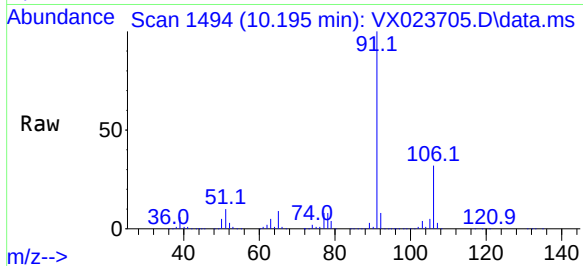




#67
Ethyl Benzene
Concen: 50.237 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43

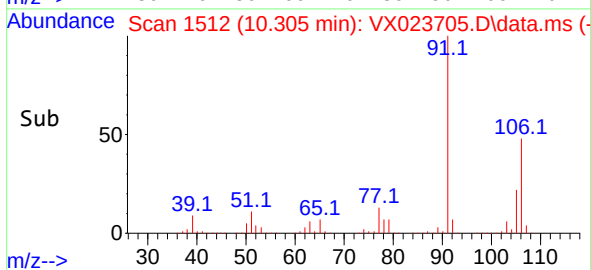
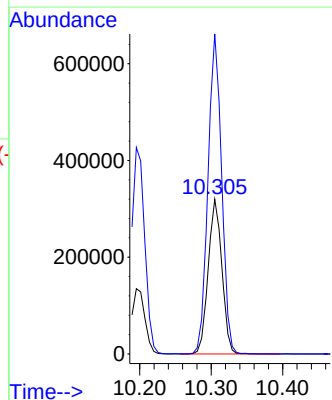
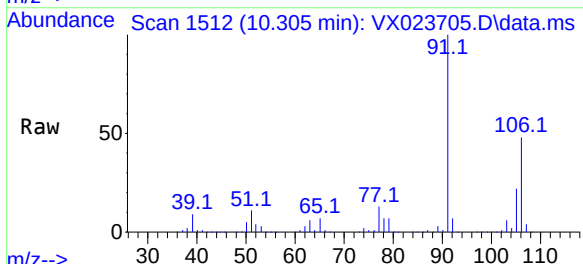
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

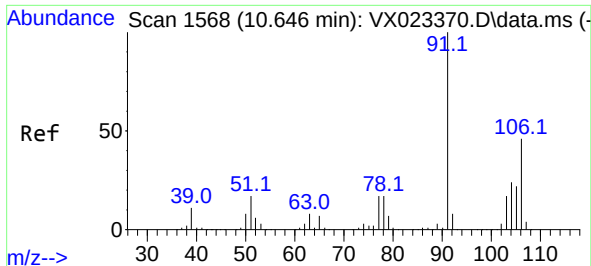
Tgt Ion: 91 Resp: 559552
Ion Ratio Lower Upper
91 100
106 31.6 24.6 37.0



#68
m/p-Xylenes
Concen: 99.366 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43

Tgt Ion: 106 Resp: 425647
Ion Ratio Lower Upper
106 100
91 206.0 162.8 244.2





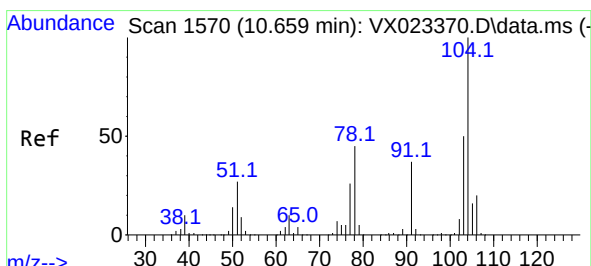
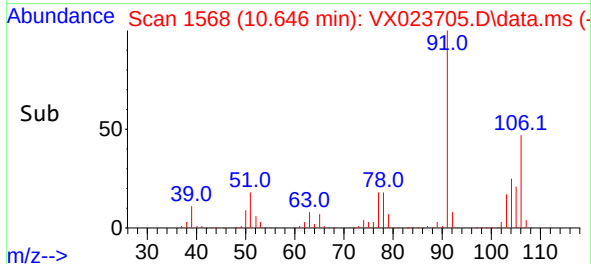
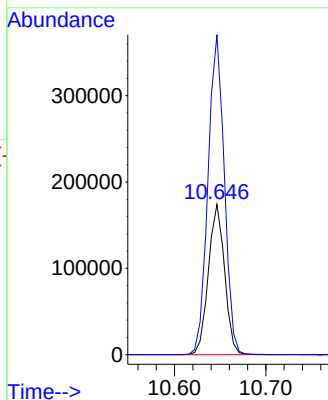
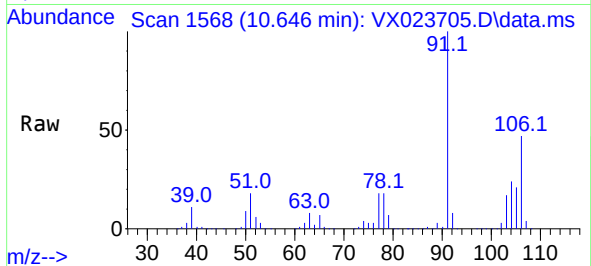
#69
o-Xylene
Concen: 50.292 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

Tgt Ion:106 Resp: 213588
Ion Ratio Lower Upper
106 100
91 214.6 108.1 324.2

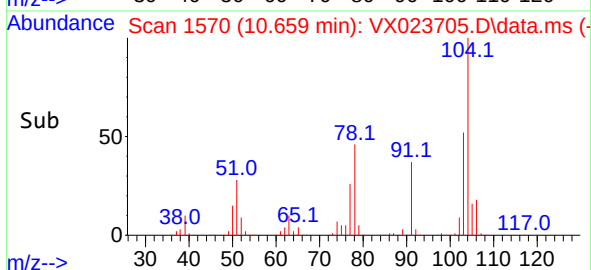
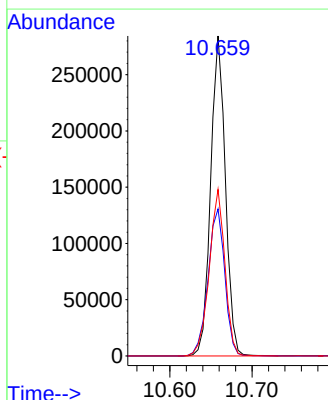
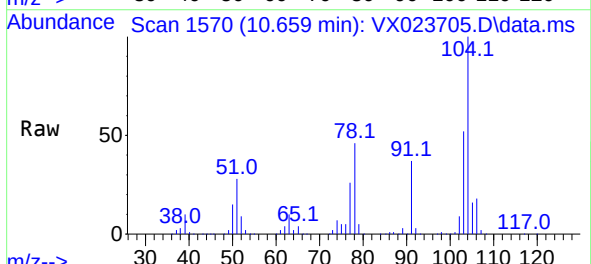
Manual Integrations
APPROVED

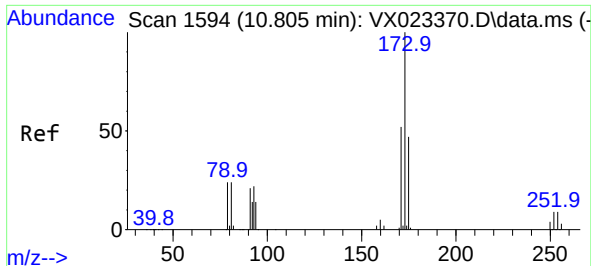
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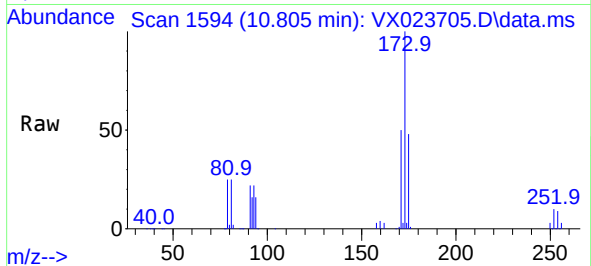
#70
Styrene
Concen: 52.608 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43

Tgt Ion:104 Resp: 353995
Ion Ratio Lower Upper
104 100
78 52.5 40.0 60.0
103 55.6 43.4 65.0

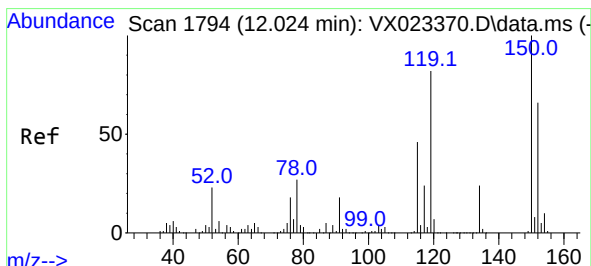
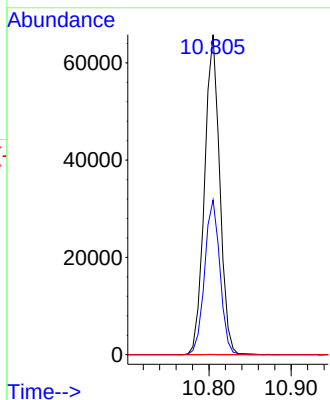
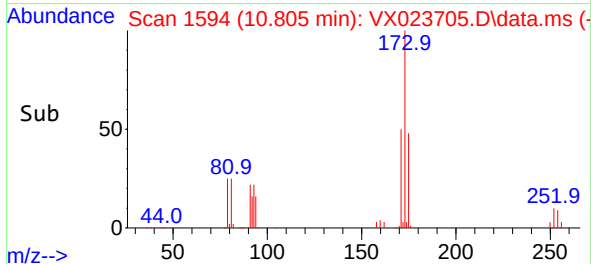




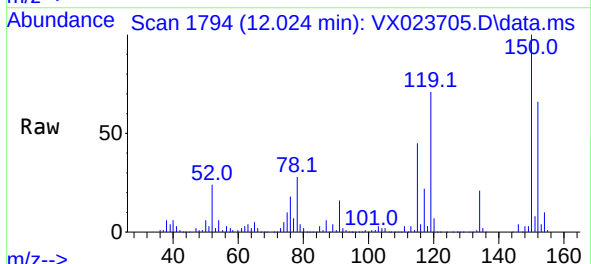
#71
Bromoform
Concen: 44.113 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43



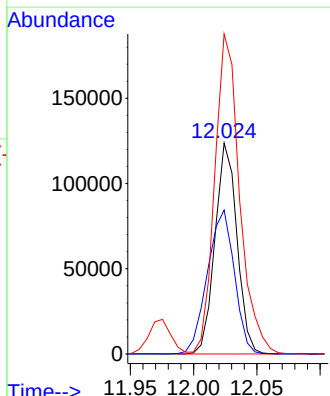
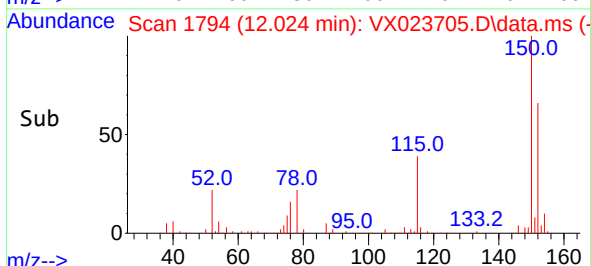
Tgt Ion:173 Resp: 84460
Ion Ratio Lower Upper
173 100
175 48.6 23.9 71.8
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43



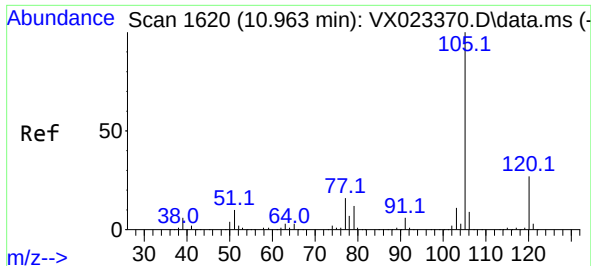
Tgt Ion:152 Resp: 149148
Ion Ratio Lower Upper
152 100
115 83.8 41.1 123.3
150 172.1 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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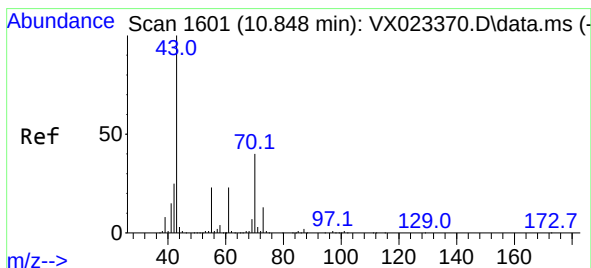
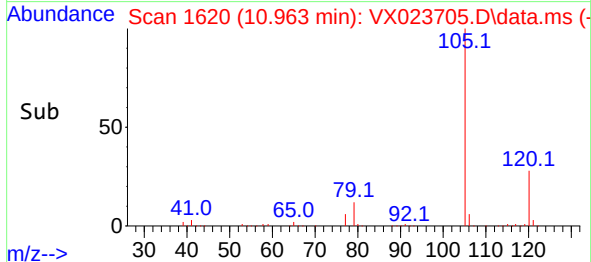
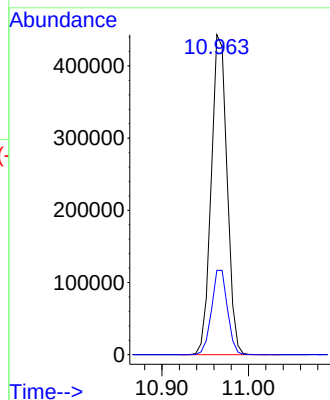
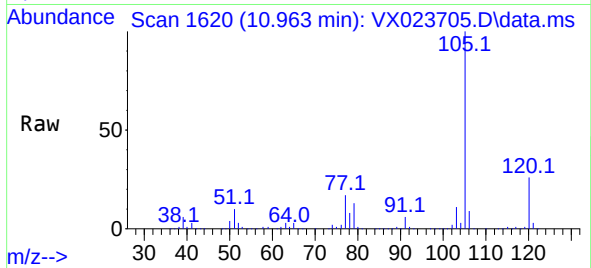
#73
Isopropylbenzene
Concen: 50.032 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43

Tgt Ion: 105 Resp: 563085
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

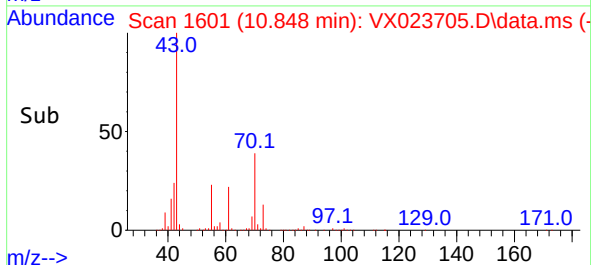
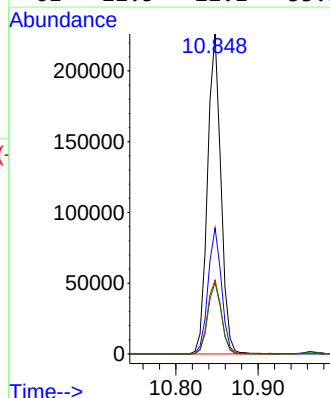
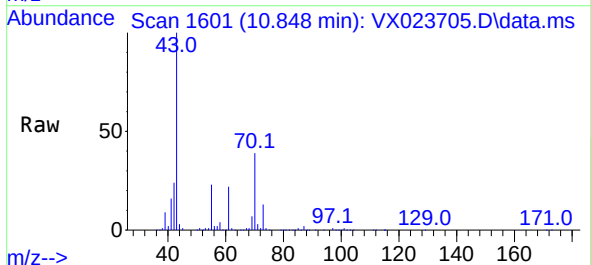
Manual Integrations
APPROVED

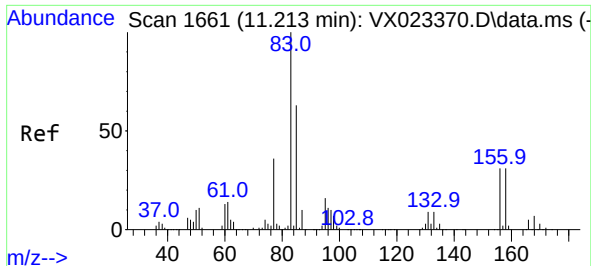
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#74
N-ethyl acetate
Concen: 49.779 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43

Tgt Ion: 43 Resp: 255588
Ion Ratio Lower Upper
43 100
70 39.5 39.0 58.6
55 24.0 21.5 32.3
61 22.5 22.1 33.1





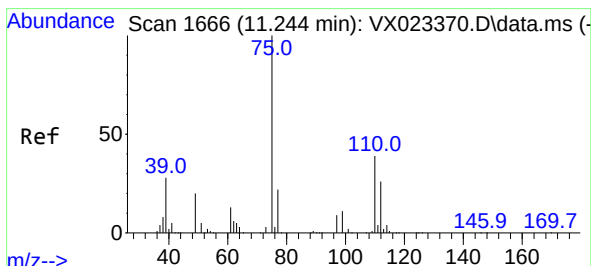
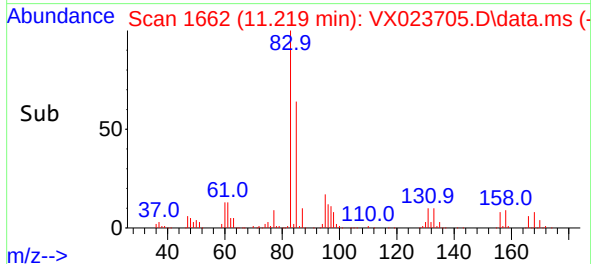
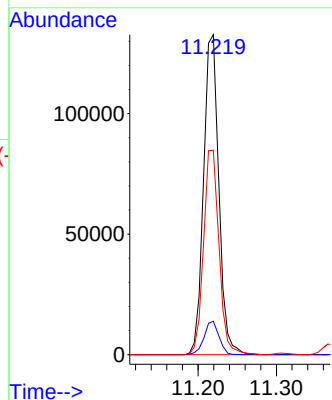
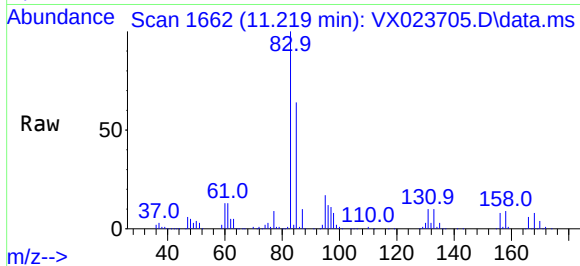
#75
1,1,2,2-Tetrachloroethane
Concen: 48.919 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 179340
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 64.9 31.8 95.4

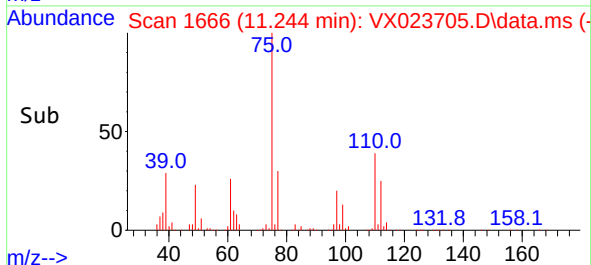
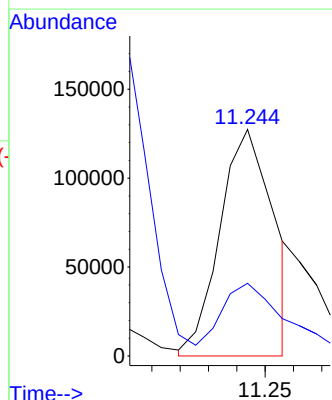
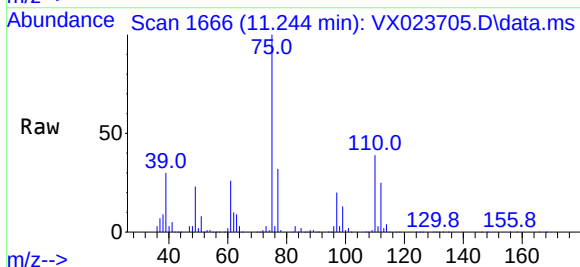
Manual Integrations
APPROVED

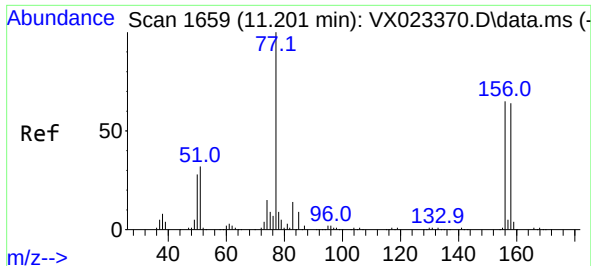
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#76
1,2,3-Trichloropropane
Concen: 50.868 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43

Tgt Ion: 75 Resp: 166955
Ion Ratio Lower Upper
75 100
77 39.9 19.1 57.5





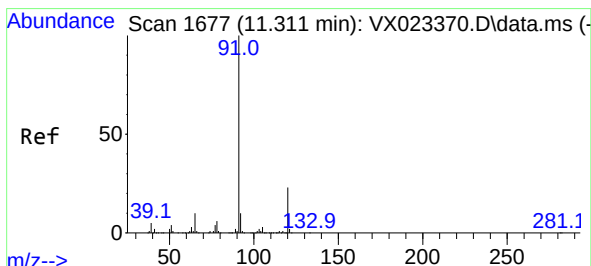
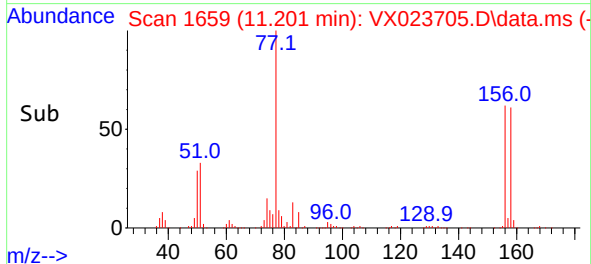
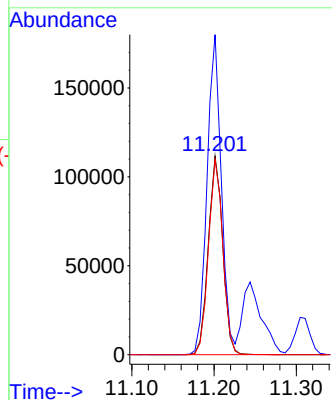
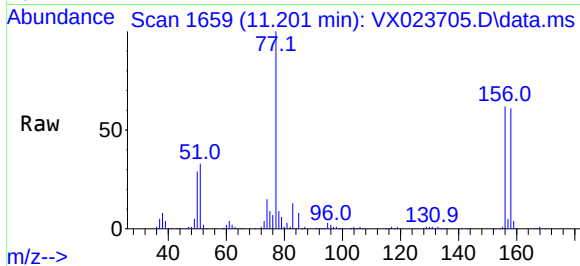
#77
Bromobenzene
Concen: 50.172 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43

Tgt Ion: 156 Resp: 136212
Ion Ratio Lower Upper
156 100
77 159.4 82.8 248.6
158 97.6 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

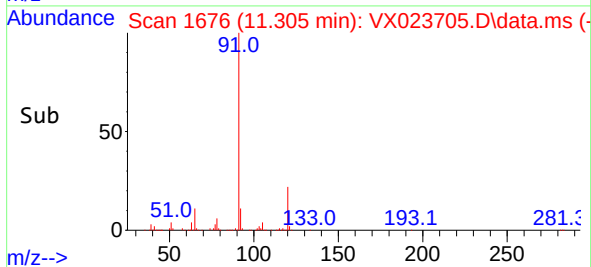
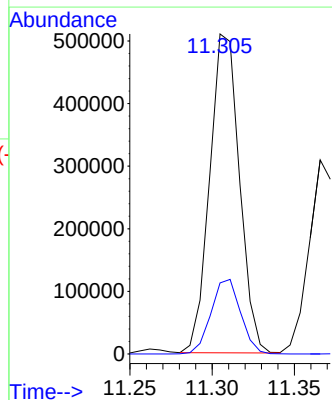
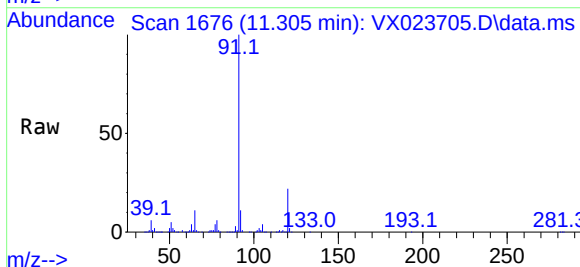
Manual Integrations
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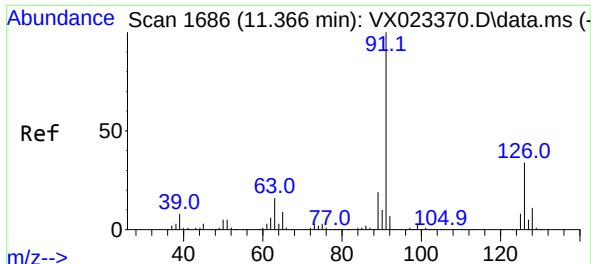
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#78
n-propylbenzene
Concen: 50.382 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43

Tgt Ion: 91 Resp: 641728
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.5





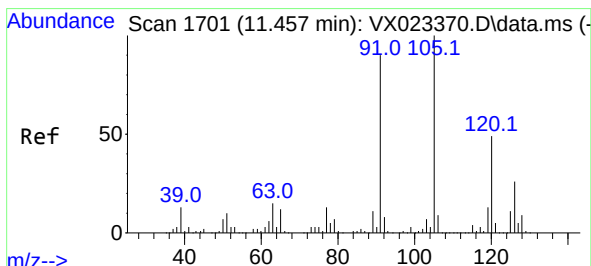
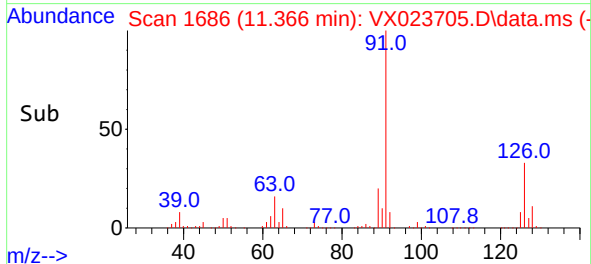
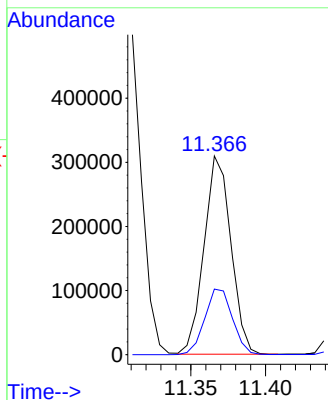
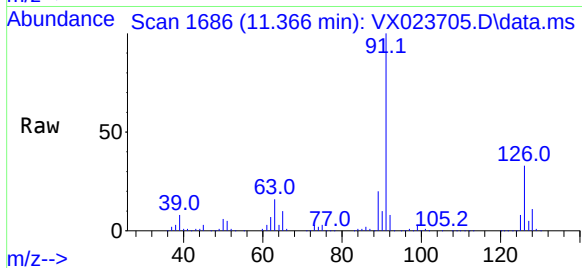
#79
2-Chlorotoluene
Concen: 50.802 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43

Tgt Ion: 91 Resp: 386665
Ion Ratio Lower Upper
91 100
126 34.3 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

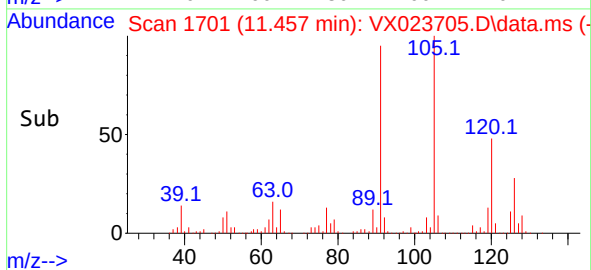
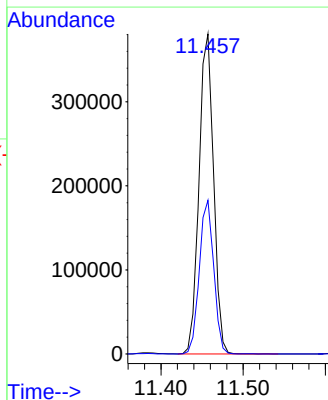
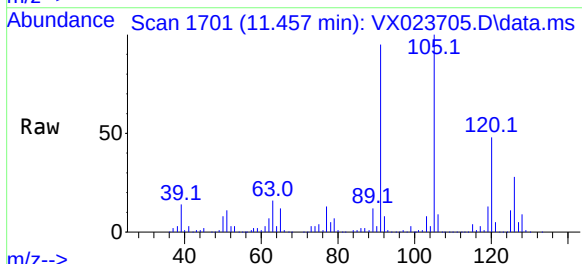
Manual Integrations
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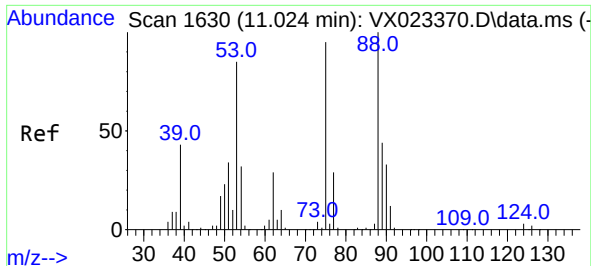
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#80
1,3,5-Trimethylbenzene
Concen: 51.046 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43

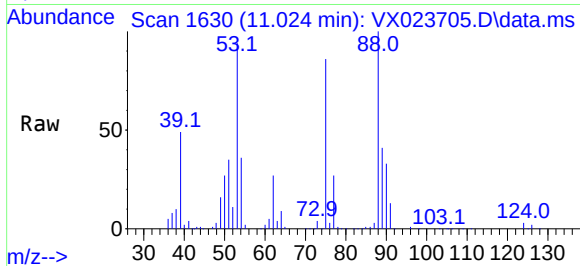
Tgt Ion: 105 Resp: 467855
Ion Ratio Lower Upper
105 100
120 47.6 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 43.936 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43

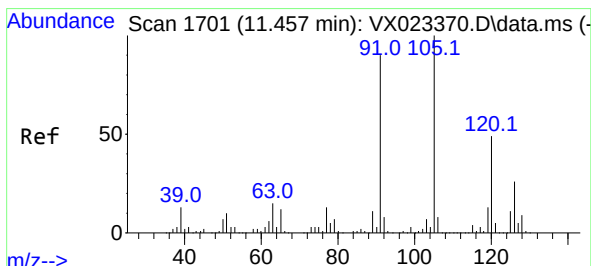
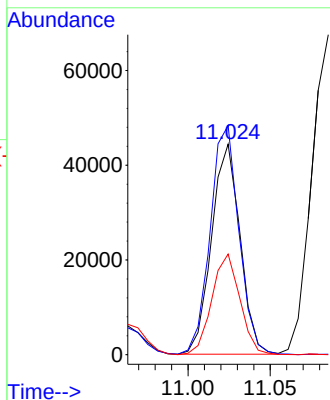
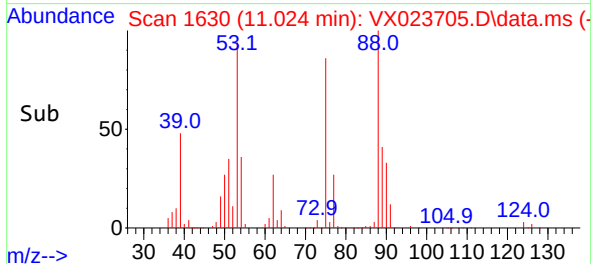
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



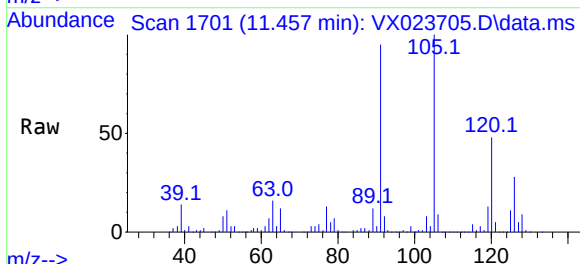
Tgt Ion: 75 Resp: 53629
Ion Ratio Lower Upper
75 100
53 109.9 74.5 111.7
89 47.1 37.9 56.9

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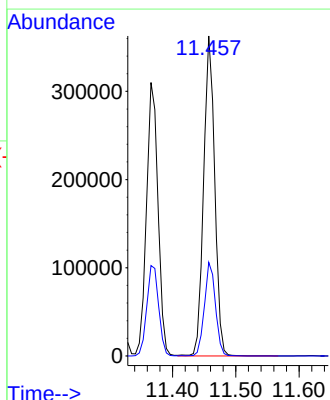
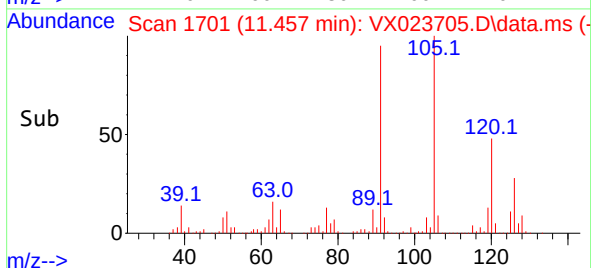
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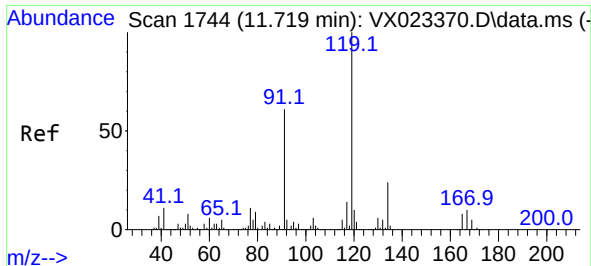


#82
4-Chlorotoluene
Concen: 51.405 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43



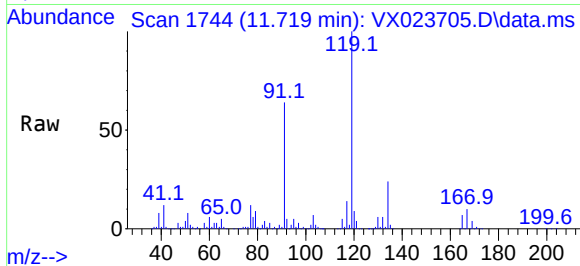
Tgt Ion: 91 Resp: 442628
Ion Ratio Lower Upper
91 100
126 29.2 14.9 44.5





#83
tert-Butylbenzene
Concen: 50.218 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43

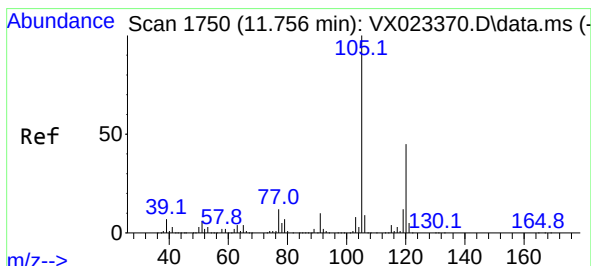
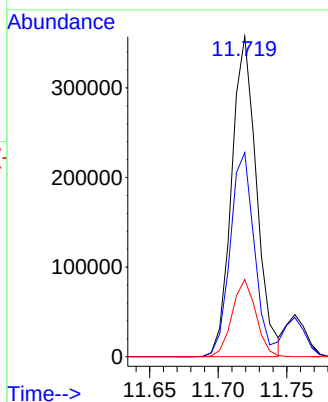
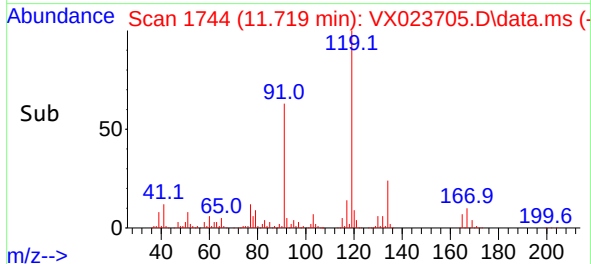
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



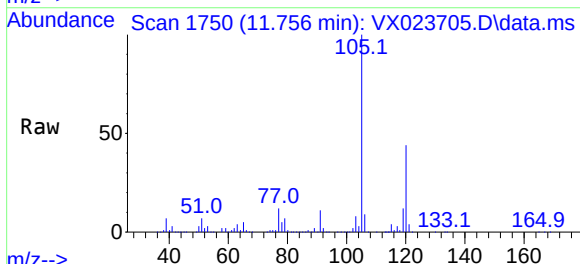
Tgt Ion:119 Resp: 451480
Ion Ratio Lower Upper
119 100
91 61.4 27.9 83.7
134 23.0 11.3 33.9

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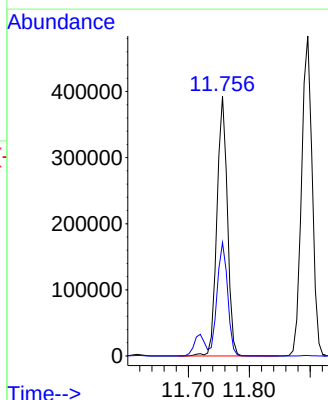
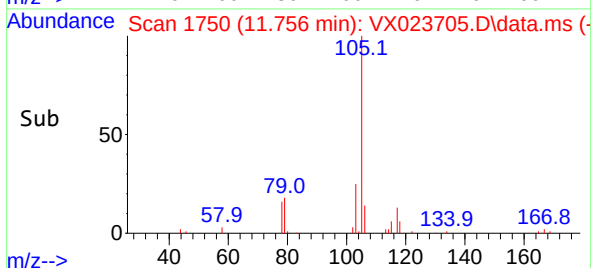
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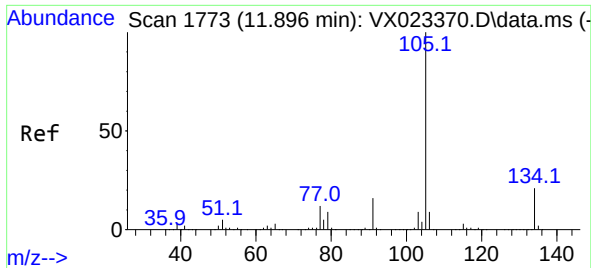


#84
1,2,4-Trimethylbenzene
Concen: 51.308 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43



Tgt Ion:105 Resp: 467765
Ion Ratio Lower Upper
105 100
120 44.1 22.4 67.3





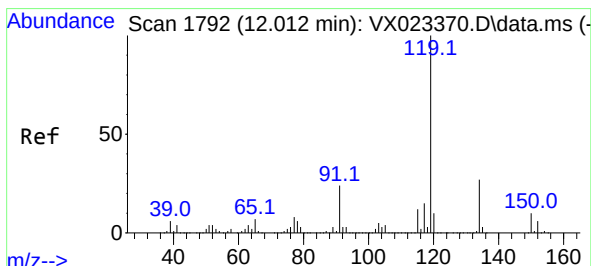
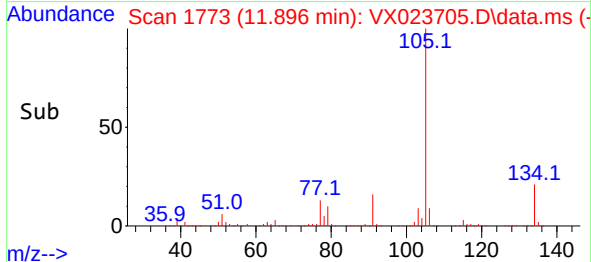
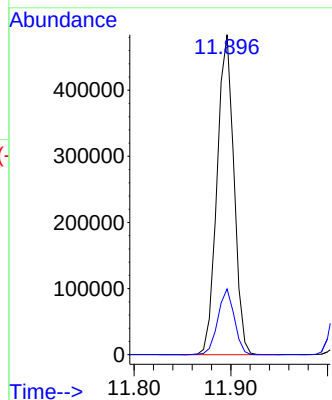
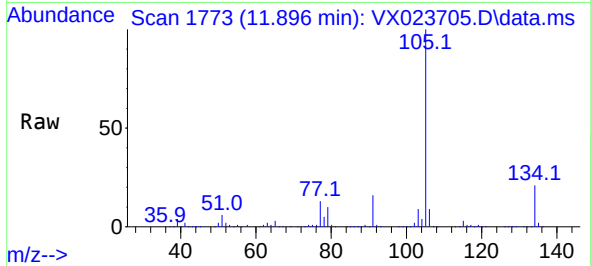
#85
 sec-Butylbenzene
 Concen: 50.088 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023705.D
 Acq: 13 Aug 2021 21:43

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 583871
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 29.8

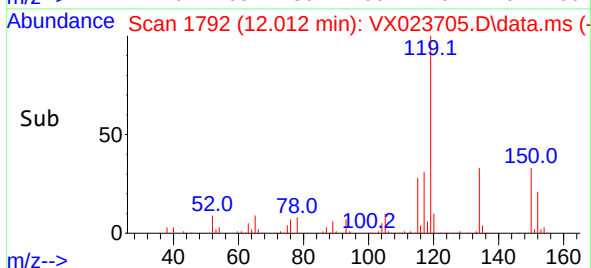
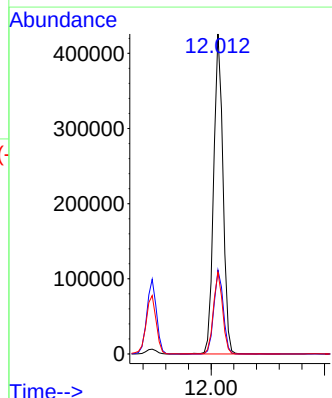
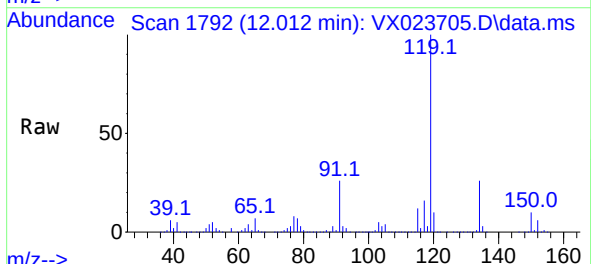
Manual Integrations
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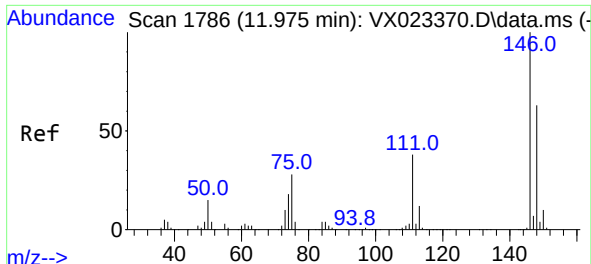
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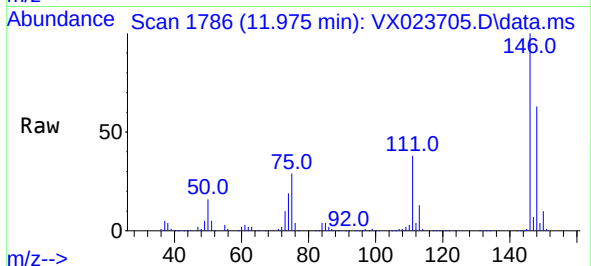
#86
 p-Isopropyltoluene
 Concen: 51.374 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX023705.D
 Acq: 13 Aug 2021 21:43

Tgt Ion:119 Resp: 483610
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.7
 91 25.2 11.7 35.0

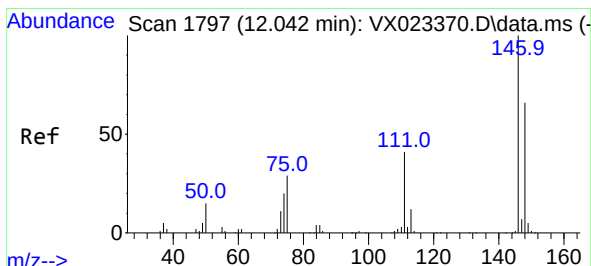
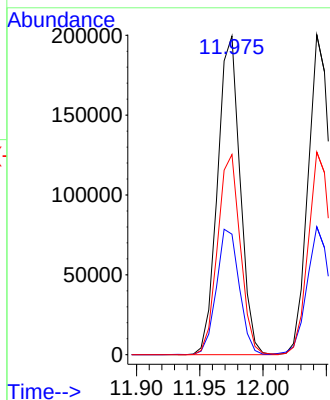
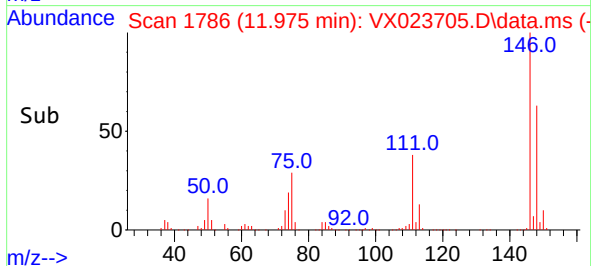




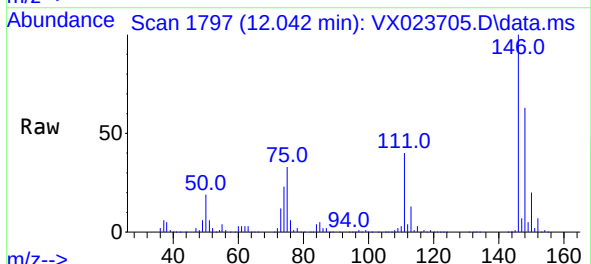
#87
1,3-Dichlorobenzene
Concen: 49.143 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43



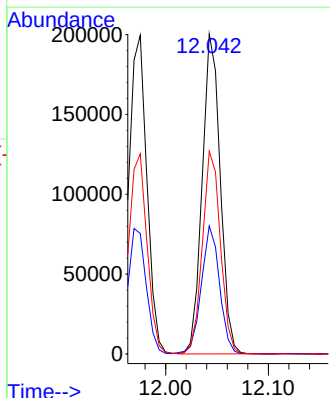
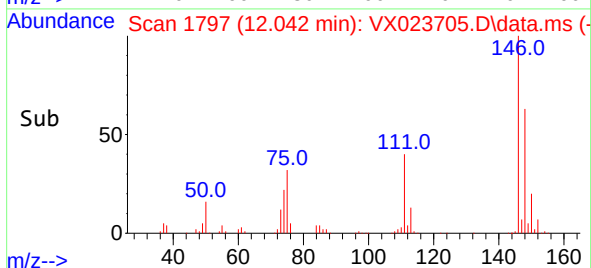
Tgt Ion:146 Resp: 246829
Ion Ratio Lower Upper
146 100
111 40.0 20.2 60.5
148 63.4 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 48.035 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43



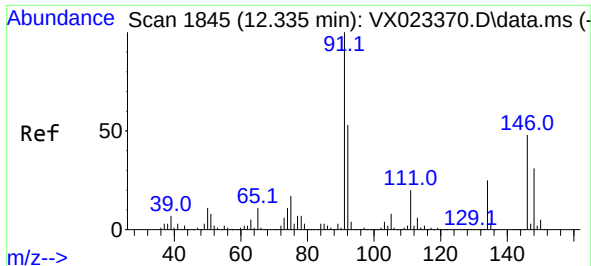
Tgt Ion:146 Resp: 244806
Ion Ratio Lower Upper
146 100
111 40.4 19.6 58.8
148 63.4 31.6 95.0



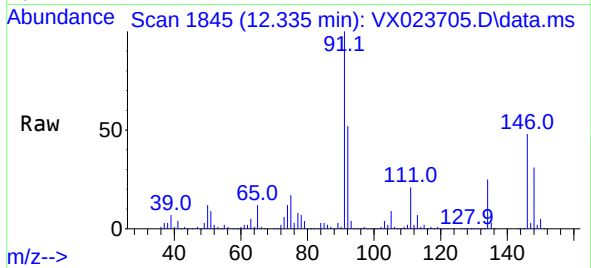
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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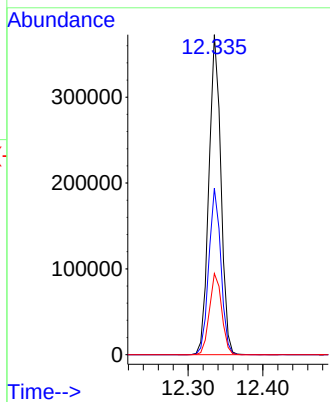
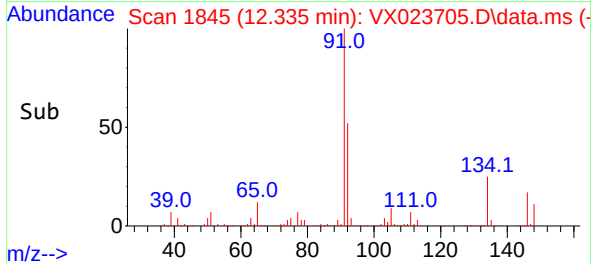
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#89
n-Butylbenzene
Concen: 48.648 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43



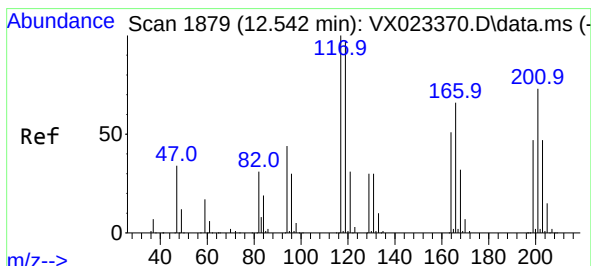
Tgt Ion: 91 Resp: 414562
Ion Ratio Lower Upper
91 100
92 52.3 27.4 82.0
134 26.0 13.2 39.5



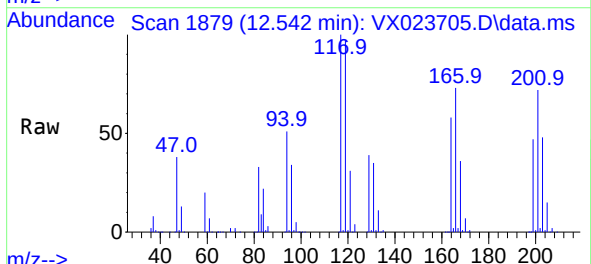
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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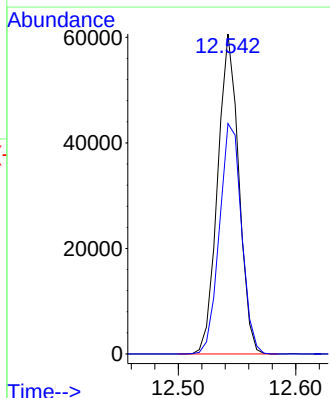
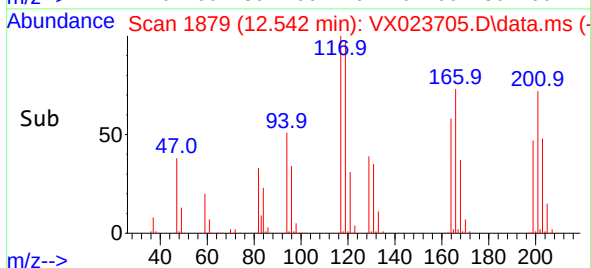
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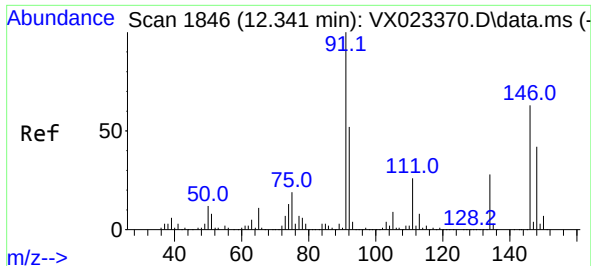


#90
Hexachloroethane
Concen: 45.094 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43



Tgt Ion: 117 Resp: 75699
Ion Ratio Lower Upper
117 100
201 75.4 40.4 121.2





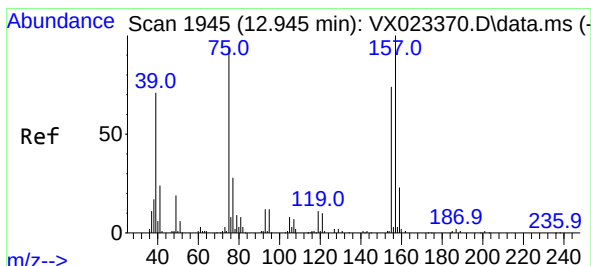
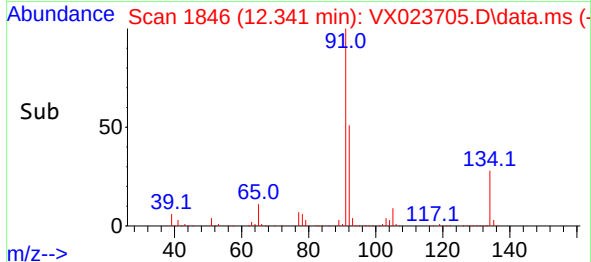
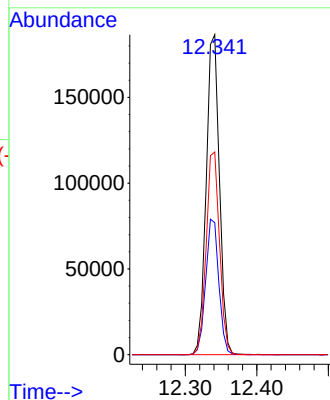
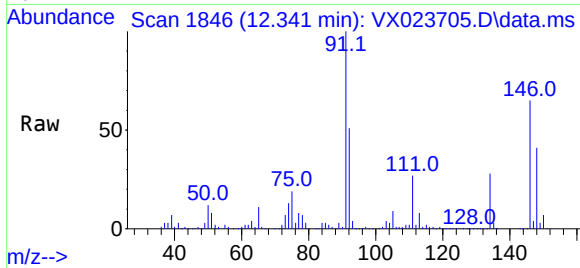
#91
1,2-Dichlorobenzene
Concen: 49.265 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43

Tgt Ion: 146 Resp: 239588
Ion Ratio Lower Upper
146 100
111 42.1 20.8 62.2
148 63.9 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

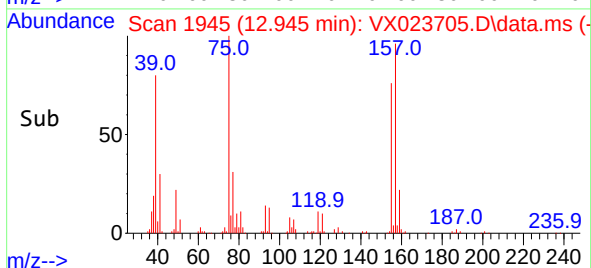
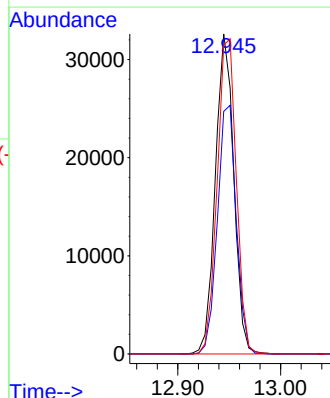
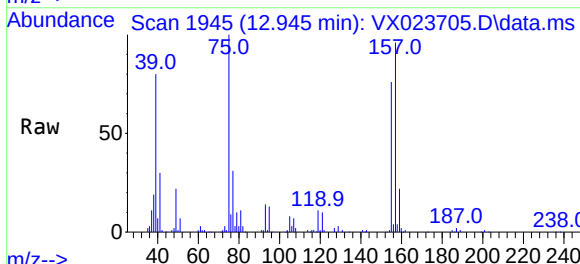
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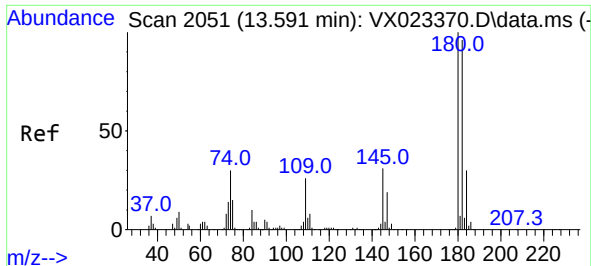
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#92
1,2-Dibromo-3-Chloropropane
Concen: 45.673 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43

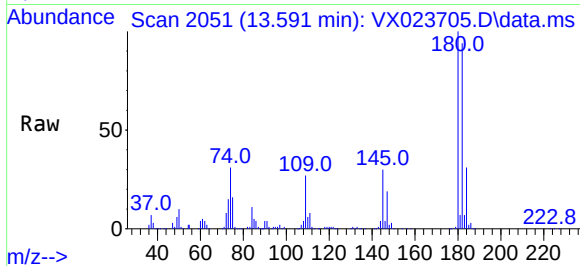
Tgt Ion: 75 Resp: 40452
Ion Ratio Lower Upper
75 100
155 79.8 45.3 135.9
157 102.5 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 48.496 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43

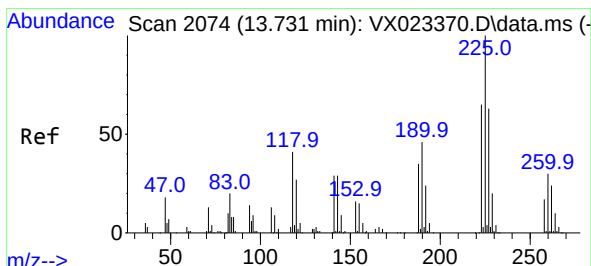
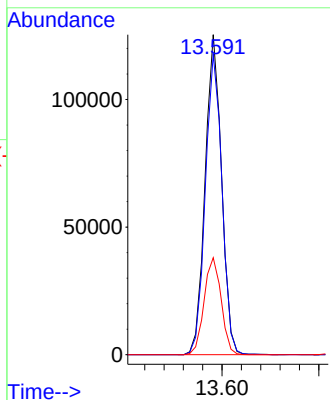
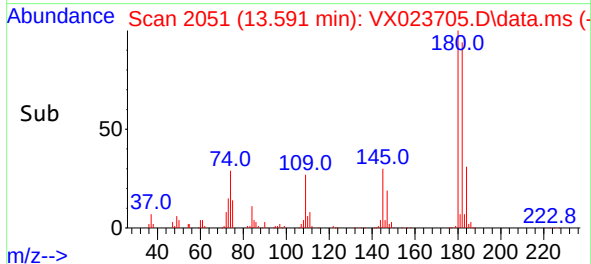
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



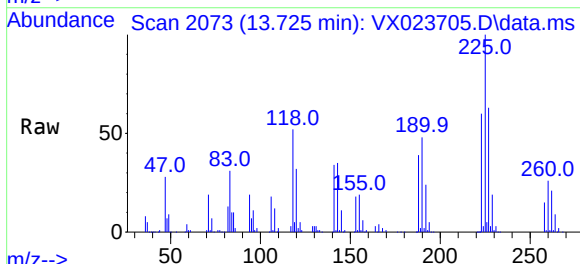
Tgt Ion:180 Resp: 148181
Ion Ratio Lower Upper
180 100
182 94.8 47.7 143.1
145 31.4 15.0 45.0

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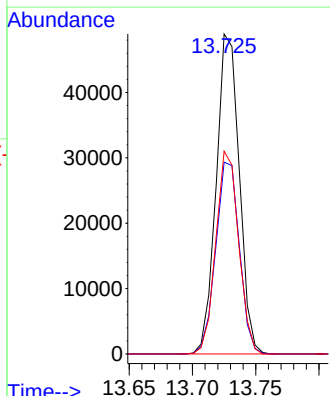
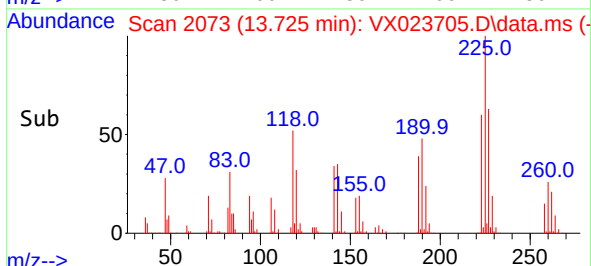
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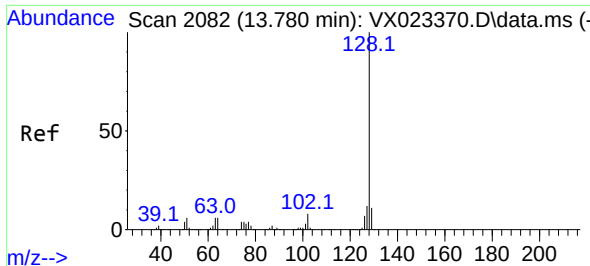


#94
Hexachlorobutadiene
Concen: 45.164 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43

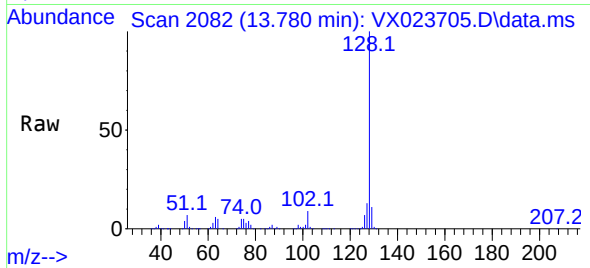


Tgt Ion:225 Resp: 61930
Ion Ratio Lower Upper
225 100
223 61.4 31.1 93.2
227 62.6 31.6 95.0

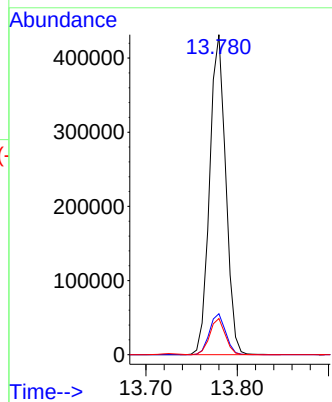
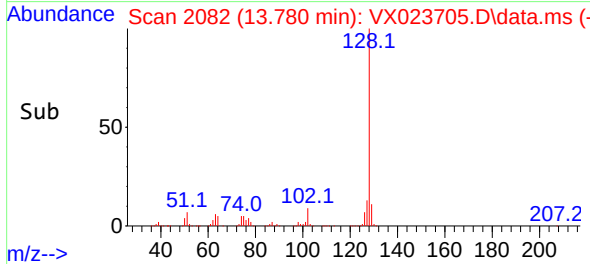




#95
Naphthalene
Concen: 50.137 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43



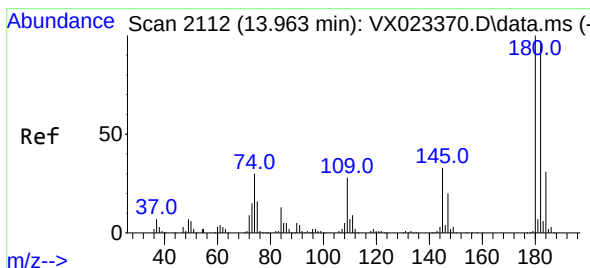
Tgt Ion:128 Resp: 526710
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.8 13.2



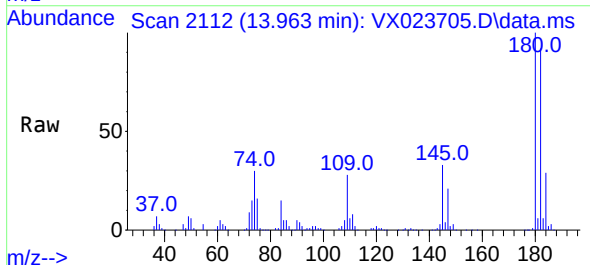
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
8/16/2021 5:06:14 PM



#96
1,2,3-Trichlorobenzene
Concen: 49.565 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023705.D
Acq: 13 Aug 2021 21:43



Tgt Ion:180 Resp: 152932
Ion Ratio Lower Upper
180 100
182 95.2 47.6 142.9
145 33.3 16.1 48.3

