

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072021\
 Data File : VX023360.D
 Acq On : 20 Jul 2021 18:16
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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Quant Time: Jul 21 06:07:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072021W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 21 06:04:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	83656	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	117569	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	111751	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61497	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	50675	45.607	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 91.220%			
35) Dibromofluoromethane	5.397	113	37604	50.385	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.760%			
50) Toluene-d8	8.653	98	127686	39.495	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 78.980%#			
62) 4-Bromofluorobenzene	11.085	95	53379	41.443	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 82.880%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	40297	41.587	ug/l	100
3) Chloromethane	1.294	50	20580	24.408	ug/l	100
4) Vinyl Chloride	1.373	62	20870	23.782	ug/l	100
5) Bromomethane	1.599	94	20426	57.372	ug/l	100
6) Chloroethane	1.678	64	12591	43.262	ug/l	100
7) Trichlorofluoromethane	1.885	101	52200	58.893	ug/l	100
8) Diethyl Ether	2.141	74	14006	60.572	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.324	101	28166	41.616	ug/l	100
10) Methyl Iodide	2.452	142	50273	49.135	ug/l	100
11) Tert butyl alcohol	2.983	59	52202	222.454	ug/l	100
12) 1,1-Dichloroethene	2.318	96	29878	45.947	ug/l	100
13) Acrolein	2.245	56	13971	223.186	ug/l	100
14) Allyl chloride	2.666	41	36598	31.528	ug/l	100
15) Acrylonitrile	3.074	53	77244	181.487	ug/l	100
16) Acetone	2.391	43	76175	207.260	ug/l	100
17) Carbon Disulfide	2.513	76	72147	41.294	ug/l	100
18) Methyl Acetate	2.715	43	30808	32.631	ug/l	100
19) Methyl tert-butyl Ether	3.123	73	130616	48.338	ug/l	100
20) Methylene Chloride	2.794	84	35057	37.479	ug/l	100
21) trans-1,2-Dichloroethene	3.093	96	34849	42.861	ug/l	100
22) Diisopropyl ether	3.775	45	72244	32.434	ug/l	100
23) Vinyl Acetate	3.733	43	355337	179.555	ug/l	100
24) 1,1-Dichloroethane	3.617	63	57406	40.730	ug/l	100
25) 2-Butanone	4.574	43	102258	168.865	ug/l	100
26) 2,2-Dichloropropane	4.489	77	62393	46.452	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	42120	44.734	ug/l	100
28) Bromochloromethane	4.909	49	18040	30.407	ug/l	100
29) Tetrahydrofuran	5.019	42	59185	155.315	ug/l	100
30) Chloroform	5.104	83	76205	47.599	ug/l	100
31) Cyclohexane	5.476	56	37341	31.466	ug/l	100
32) 1,1,1-Trichloroethane	5.397	97	78479	51.930	ug/l	100
36) 1,1-Dichloropropene	5.702	75	46155	46.196	ug/l	100
37) Ethyl Acetate	4.720	43	40002	39.179	ug/l	100
38) Carbon Tetrachloride	5.684	117	73251	60.273	ug/l	100
39) Methylcyclohexane	7.384	83	49427	34.713	ug/l	100
40) Benzene	6.043	78	133761	46.914	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	20591	37.862	ug/l	100
42) 1,2-Dichloroethane	6.092	62	65848	54.442	ug/l	100
43) Isopropyl Acetate	6.354	43	65418	38.698	ug/l	100
44) Trichloroethene	7.134	130	47807	47.313	ug/l	100
45) 1,2-Dichloropropane	7.439	63	29024	34.362	ug/l	100
46) Dibromomethane	7.586	93	28946	44.133	ug/l	100
47) Bromodichloromethane	7.829	83	59531	48.334	ug/l	100
48) Methyl methacrylate	7.701	41	33629	33.435	ug/l	100
49) 1,4-Dioxane	7.665	88	21601	882.411	ug/l	100
51) 4-Methyl-2-Pentanone	8.579	43	202122	160.757	ug/l	100
52) Toluene	8.726	92	95387	43.215	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	63996	46.490	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	60332	42.774	ug/l	100
55) 1,1,2-Trichloroethane	9.159	97	39690	43.655	ug/l	100
56) Ethyl methacrylate	9.122	69	55897	39.663	ug/l	100
57) 1,3-Dichloropropane	9.311	76	60613	40.753	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.250	63	123948	179.609	ug/l	100
59) 2-Hexanone	9.433	43	161597	162.952	ug/l	100
60) Dibromochloromethane	9.524	129	54904	55.162	ug/l	100
61) 1,2-Dibromoethane	9.616	107	45359	45.636	ug/l	100
64) Tetrachloroethene	9.280	164	52343	55.084	ug/l	100
65) Chlorobenzene	10.085	112	114096	50.455	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.164	131	52025	60.505	ug/l	100
67) Ethyl Benzene	10.195	91	192429	49.616	ug/l	100
68) m/p-Xylenes	10.305	106	152991	101.747	ug/l	100
69) o-Xylene	10.646	106	76897	51.056	ug/l	100
70) Styrene	10.658	104	129880	53.441	ug/l	100
71) Bromoform	10.805	173	46414	69.777	ug/l #	100
73) Isopropylbenzene	10.963	105	202043	46.966	ug/l	100
74) N-amyl acetate	10.847	43	55550	33.371	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.219	83	51644	39.565	ug/l	100
76) 1,2,3-Trichloropropane	11.243	75	54169m	42.326	ug/l	
77) Bromobenzene	11.201	156	58973	52.512	ug/l	100
78) n-propylbenzene	11.311	91	214830	44.279	ug/l	100
79) 2-Chlorotoluene	11.365	91	139122	45.351	ug/l	100
80) 1,3,5-Trimethylbenzene	11.457	105	187408	50.509	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	19031	43.176	ug/l	100
82) 4-Chlorotoluene	11.457	91	167168	47.122	ug/l	100
83) tert-Butylbenzene	11.719	119	180435	49.245	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	185796	50.460	ug/l	100
85) sec-Butylbenzene	11.896	105	204134	45.032	ug/l	100
86) p-Isopropyltoluene	12.012	119	192557	50.128	ug/l	100
87) 1,3-Dichlorobenzene	11.975	146	104904	50.841	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	104579	49.644	ug/l	100
89) n-Butylbenzene	12.335	91	138026	42.991	ug/l	100
90) Hexachloroethane	12.542	117	32983	54.685	ug/l	100
91) 1,2-Dichlorobenzene	12.341	146	103117	50.545	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.944	75	18650	54.896	ug/l	100
93) 1,2,4-Trichlorobenzene	13.591	180	73514	56.213	ug/l	100
94) Hexachlorobutadiene	13.731	225	36221	61.420	ug/l	100
95) Naphthalene	13.780	128	234475	56.785	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	76546	61.457	ug/l	100

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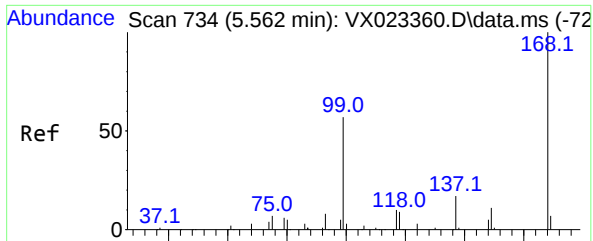
Manual Integrations
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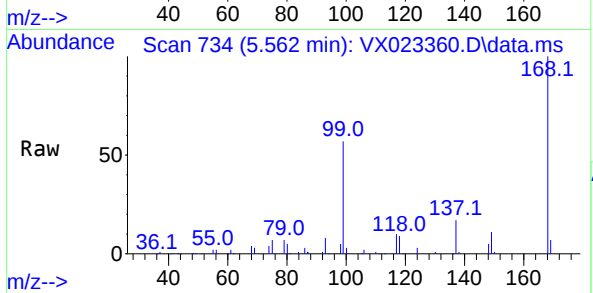
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Response via : Initial Calibration

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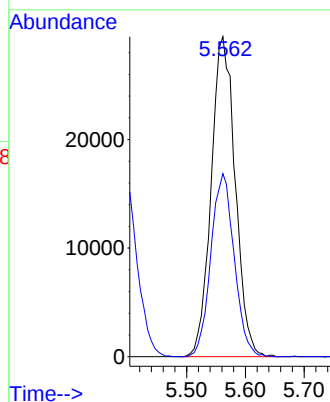
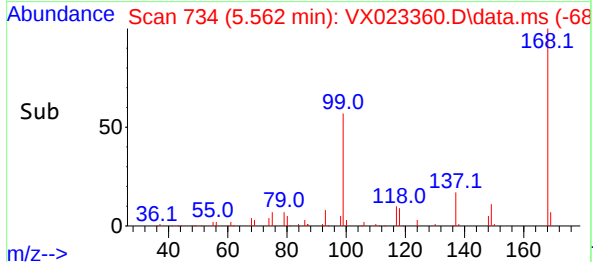
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16



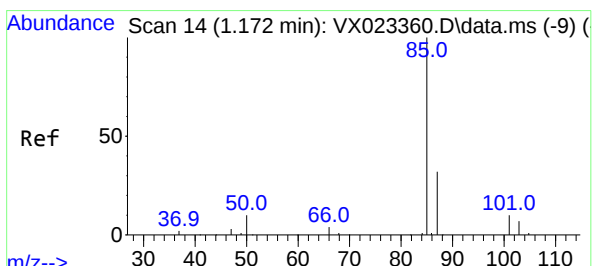
Tgt Ion: 168 Resp: 83656
Ion Ratio Lower Upper
168 100
99 57.2 45.8 68.6



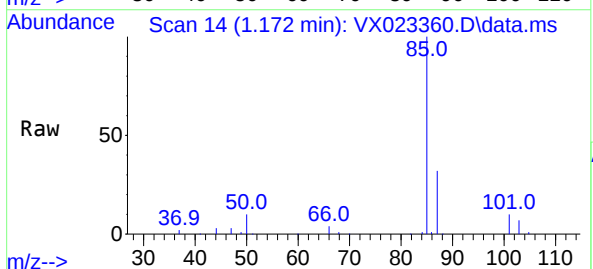
Instrument :
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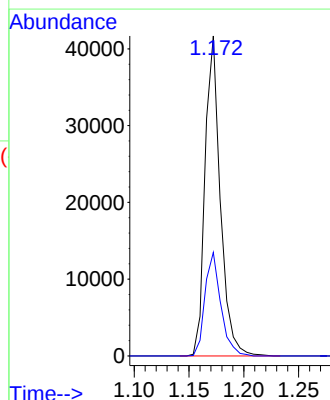
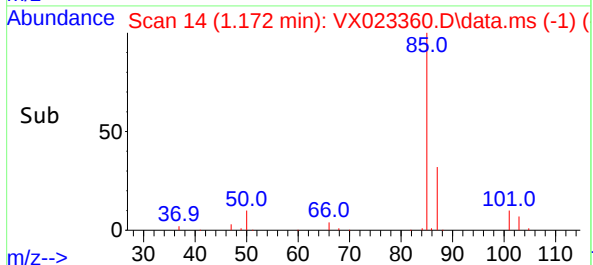
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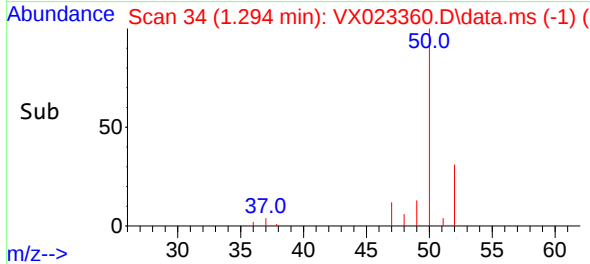
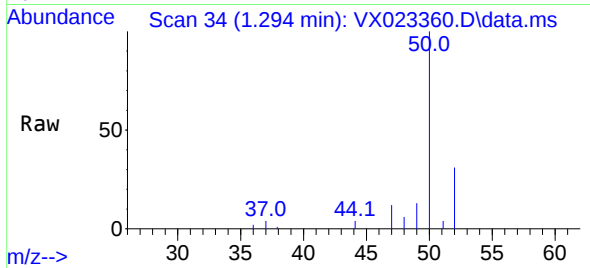
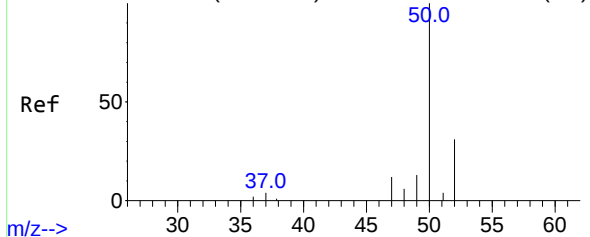
#2
Dichlorodifluoromethane
Concen: 41.587 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16



Tgt Ion: 85 Resp: 40297
Ion Ratio Lower Upper
85 100
87 32.3 16.2 48.5



Abundance Scan 34 (1.294 min): VX023360.D\data.ms (-30)



#3

Chloromethane

Concen: 24.408 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX023360.D

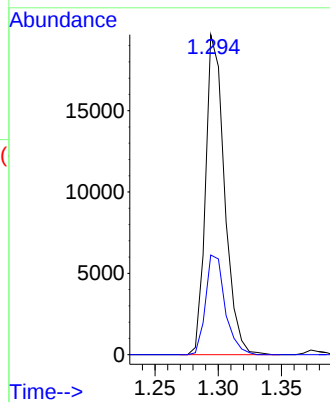
Acq: 20 Jul 2021 18:16

Tgt Ion: 50 Resp: 20580

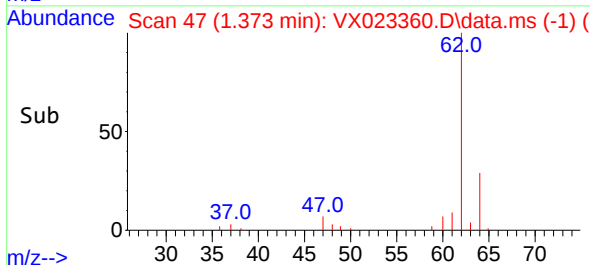
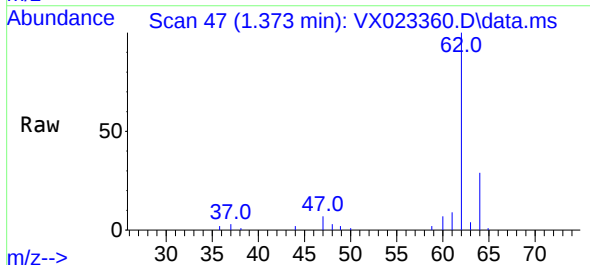
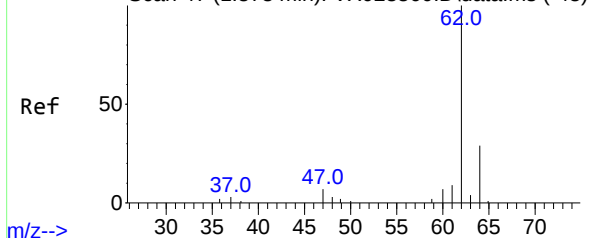
Ion Ratio Lower Upper

50 100

52 31.1 24.9 37.3



Abundance Scan 47 (1.373 min): VX023360.D\data.ms (-43)



#4

Vinyl Chloride

Concen: 23.782 ug/l

RT: 1.373 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX023360.D

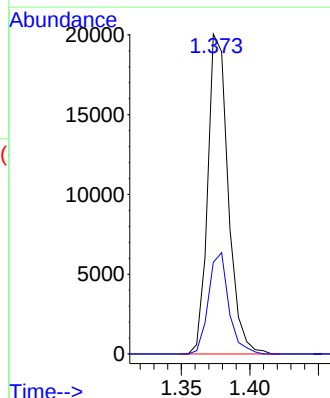
Acq: 20 Jul 2021 18:16

Tgt Ion: 62 Resp: 20870

Ion Ratio Lower Upper

62 100

64 28.6 22.9 34.3



Instrument :

MSVOA_X

ClientSampleId :

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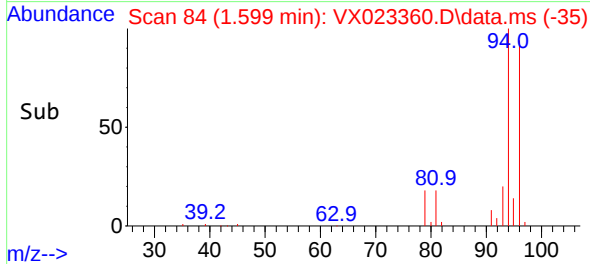
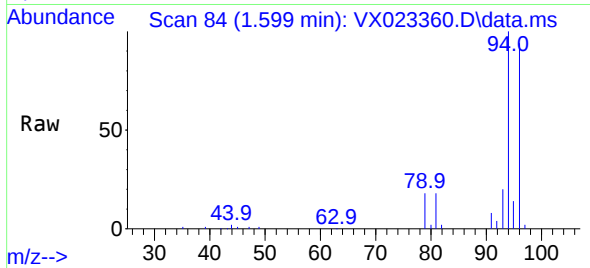
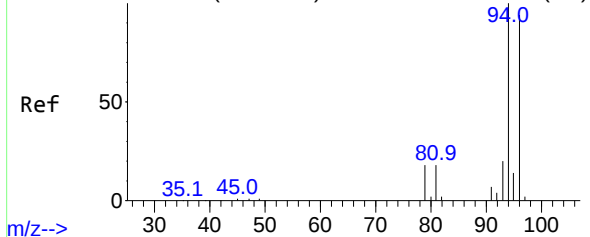
Manual Integrations

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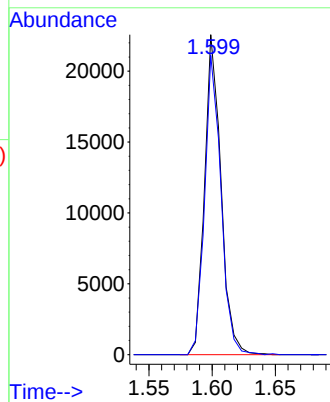
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Abundance Scan 84 (1.599 min): VX023360.D\data.ms (-80)



#5
Bromomethane
Concen: 57.372 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

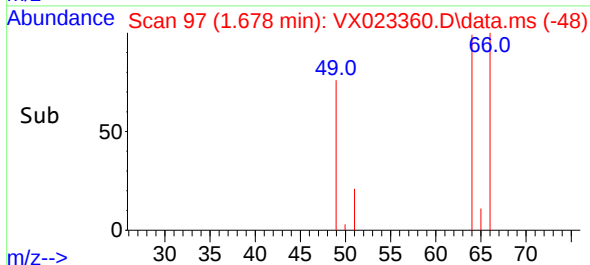
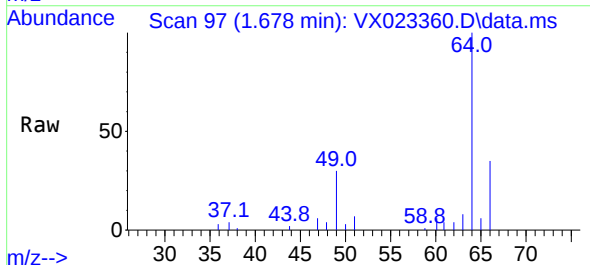
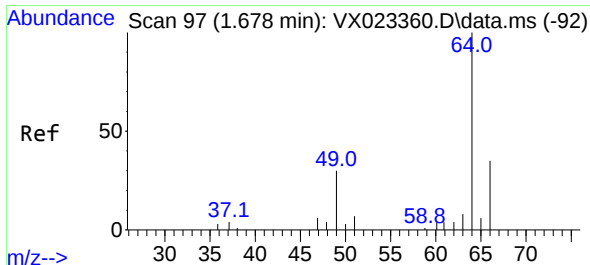
Tgt Ion: 94 Resp: 20426
Ion Ratio Lower Upper
94 100
96 93.6 74.9 112.3



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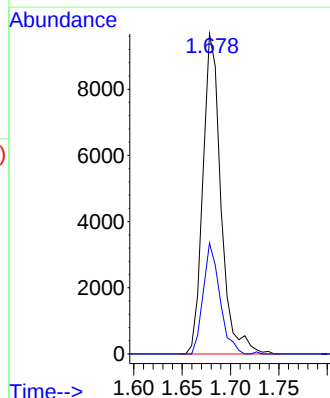
Manual Integrations
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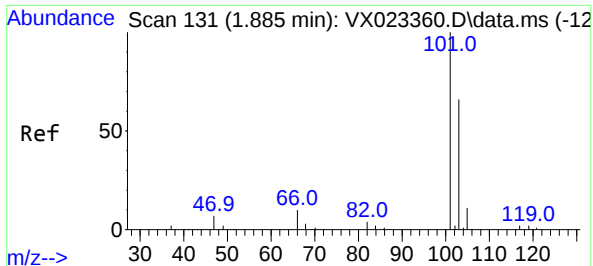
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#6
Chloroethane
Concen: 43.262 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

Tgt Ion: 64 Resp: 12591
Ion Ratio Lower Upper
64 100
66 34.7 27.8 41.6





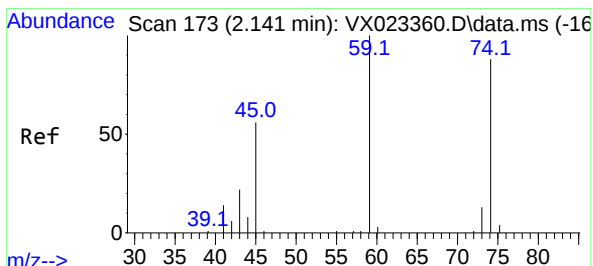
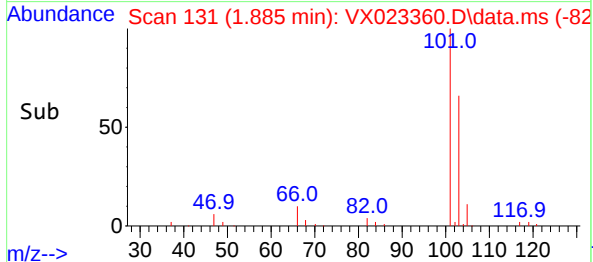
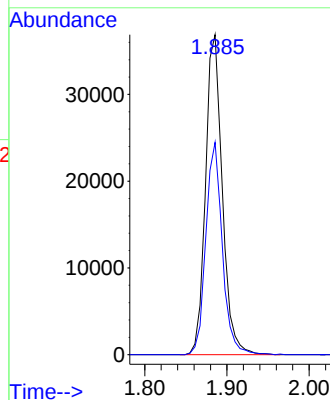
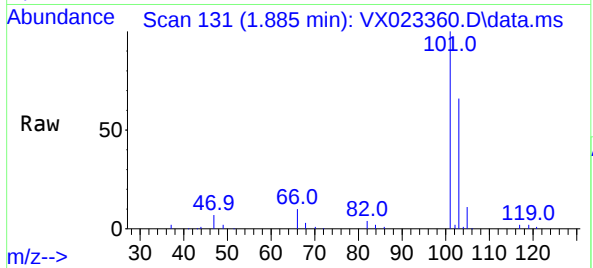
#7
Trichlorofluoromethane
Concen: 58.893 ug/l
RT: 1.885 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

Tgt Ion: 101 Resp: 52200
Ion Ratio Lower Upper
101 100
103 66.4 53.1 79.7

Instrument :
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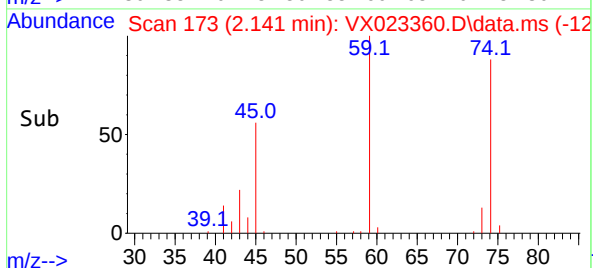
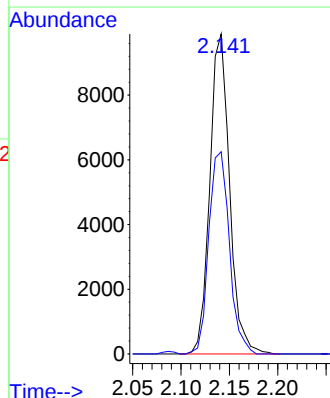
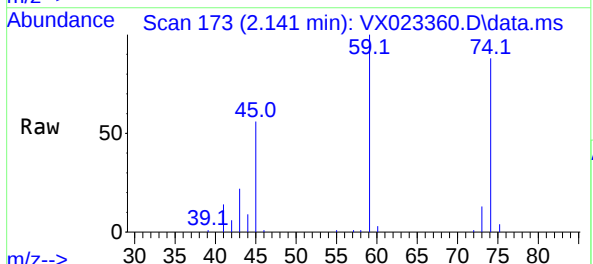
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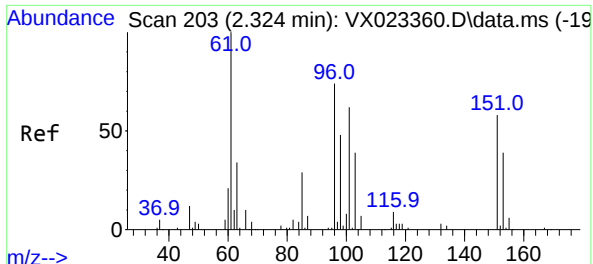
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#8
Diethyl Ether
Concen: 60.572 ug/l
RT: 2.141 min Scan# 173
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

Tgt Ion: 74 Resp: 14006
Ion Ratio Lower Upper
74 100
45 66.0 33.0 99.0





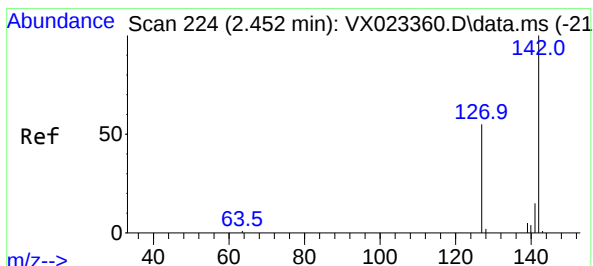
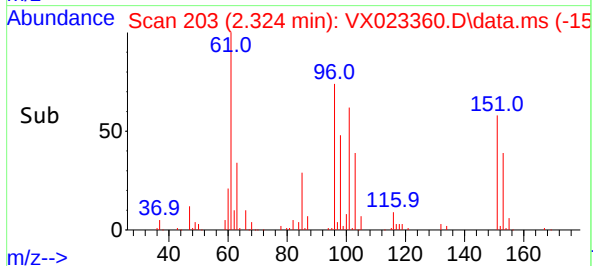
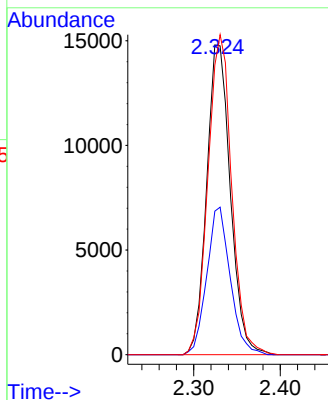
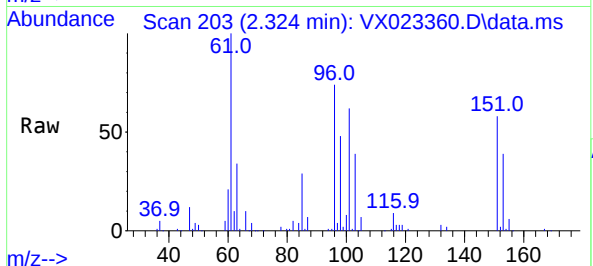
#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.616 ug/l
RT: 2.324 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

Tgt Ion:	101	Resp:	28166
Ion	Ratio	Lower	Upper
101	100		
85	47.1	37.7	56.5
151	103.7	83.0	124.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

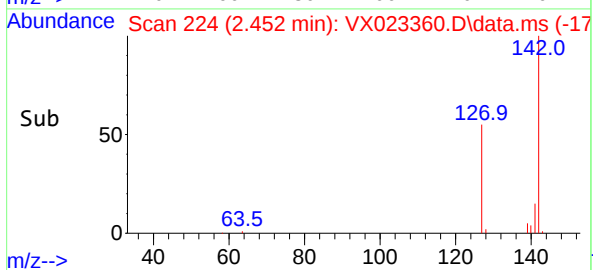
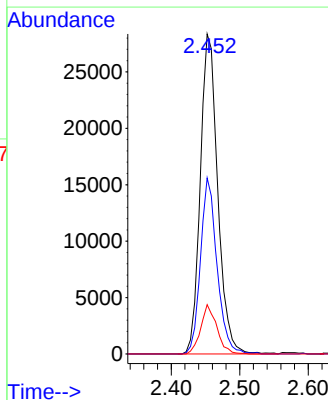
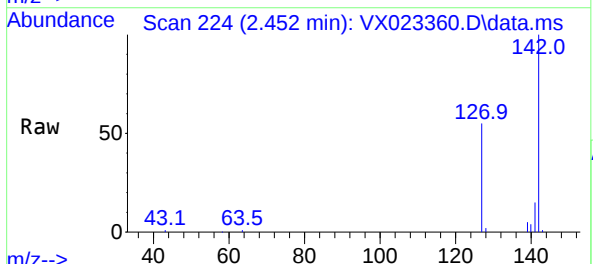
Manual Integrations
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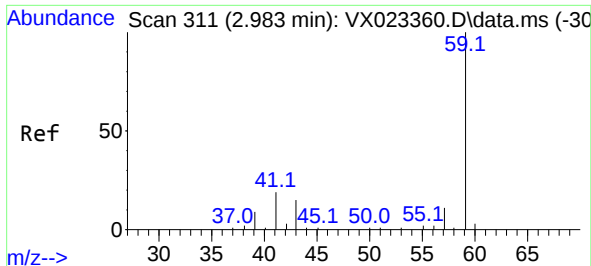
MMDadoda
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#10
Methyl Iodide
Concen: 49.135 ug/l
RT: 2.452 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

Tgt Ion:	142	Resp:	50273
Ion	Ratio	Lower	Upper
142	100		
127	52.1	41.7	62.5
141	14.2	11.4	17.0





#11

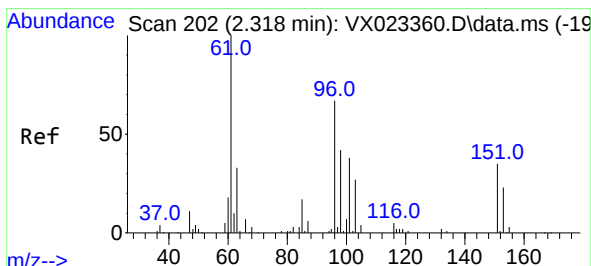
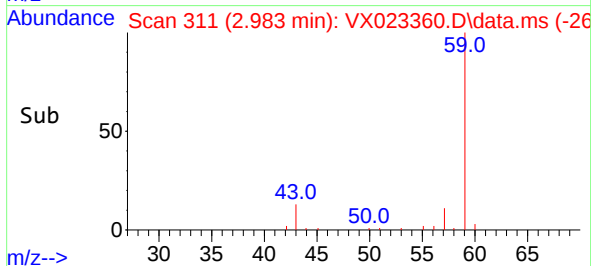
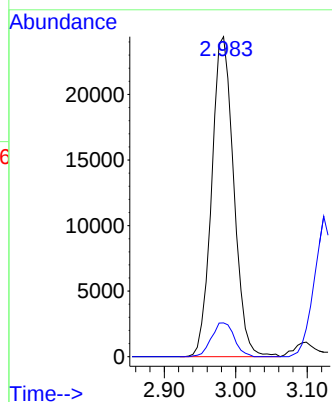
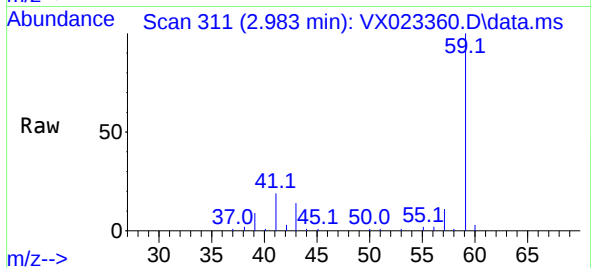
Tert butyl alcohol
Concen: 222.454 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

Tgt Ion: 59 Resp: 52202
Ion Ratio Lower Upper
59 100
57 11.0 8.8 13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
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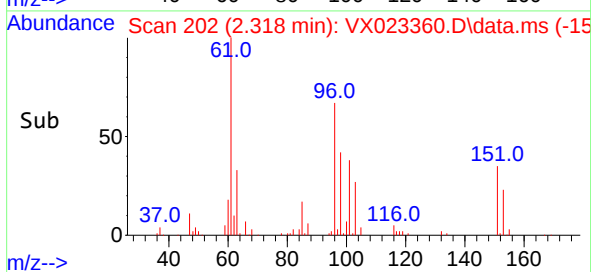
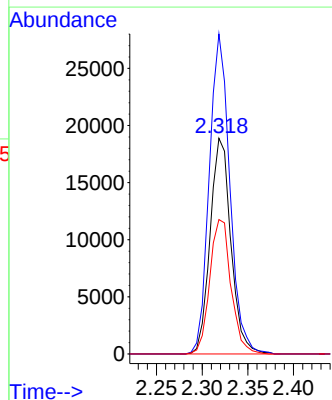
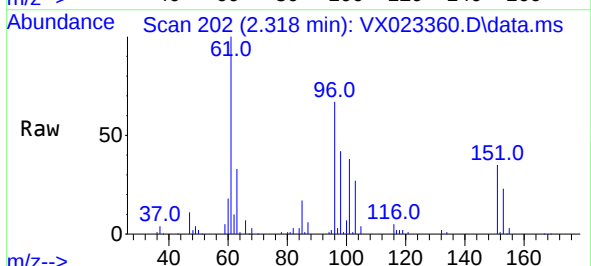
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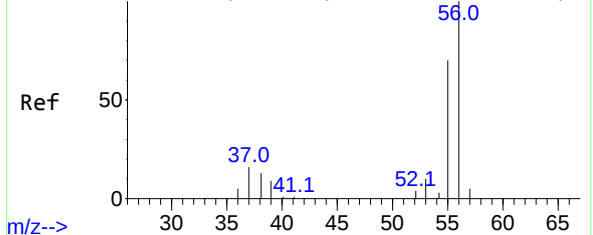
#12

1,1-Dichloroethene
Concen: 45.947 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

Tgt Ion: 96 Resp: 29878
Ion Ratio Lower Upper
96 100
61 148.4 118.7 178.1
98 62.4 49.9 74.9



Abundance Scan 190 (2.245 min): VX023360.D\data.ms (-18



#13

Acrolein

Concen: 223.186 ug/l

RT: 2.245 min Scan# 190

Delta R.T. 0.000 min

Lab File: VX023360.D

Acq: 20 Jul 2021 18:16

Tgt Ion: 56 Resp: 13971

Ion Ratio Lower Upper

56 100

55 70.8 56.6 85.0

Instrument :

MSVOA_X

ClientSampleId :

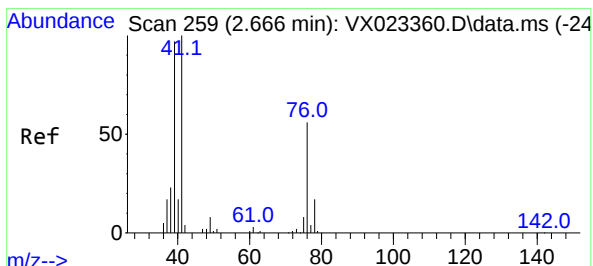
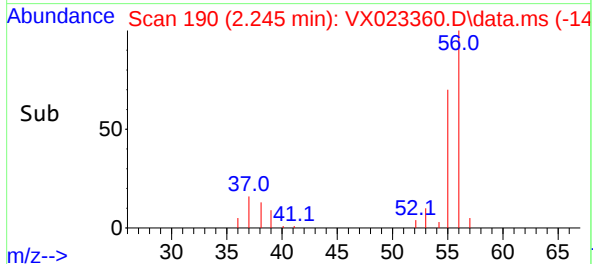
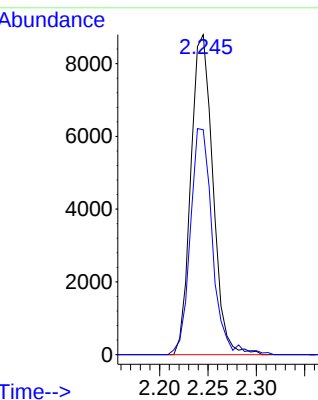
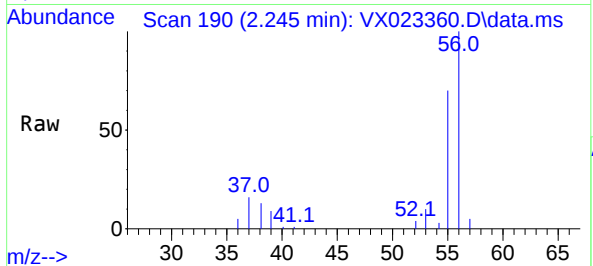
VSTDICCC050

Manual Integrations

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#14

Allyl chloride

Concen: 31.528 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX023360.D

Acq: 20 Jul 2021 18:16

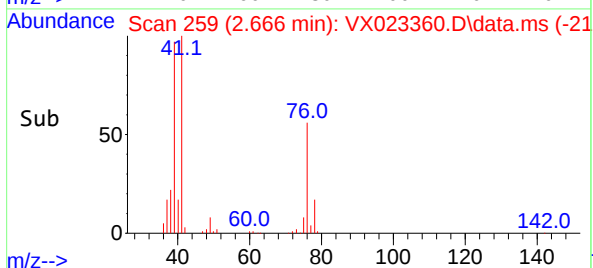
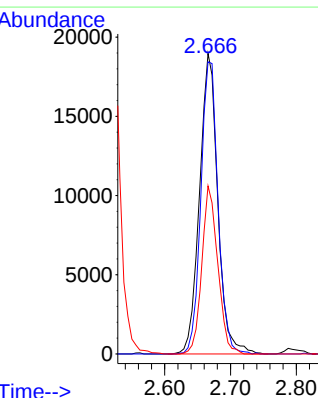
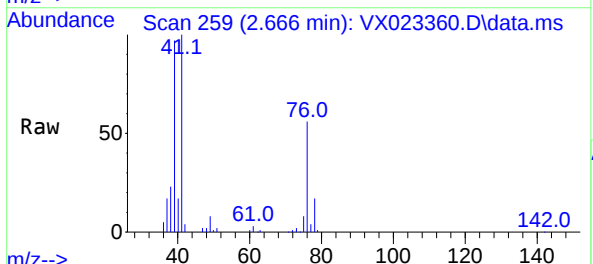
Tgt Ion: 41 Resp: 36598

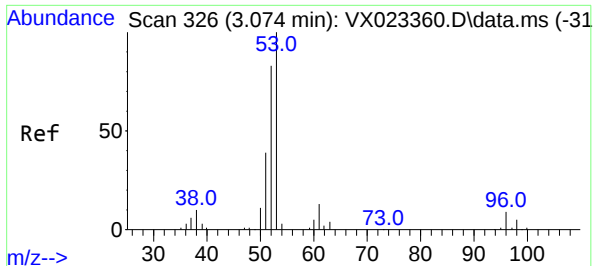
Ion Ratio Lower Upper

41 100

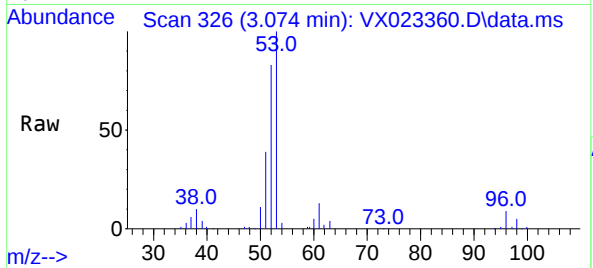
39 91.7 73.4 110.0

76 48.9 39.1 58.7

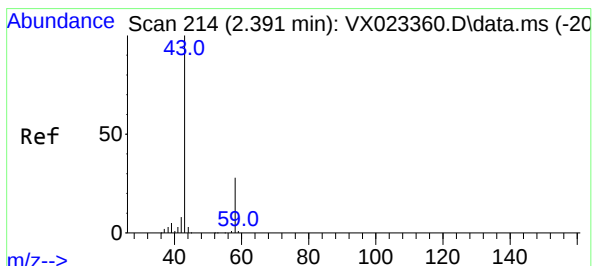
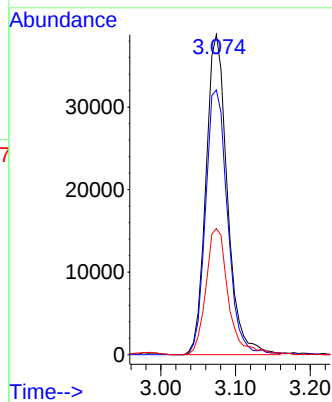
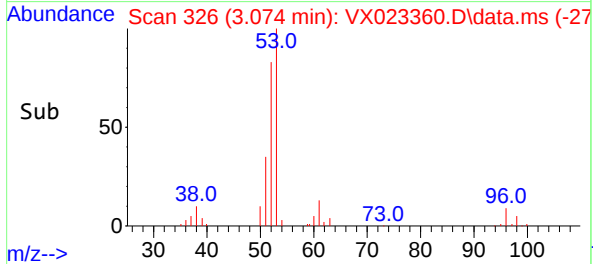




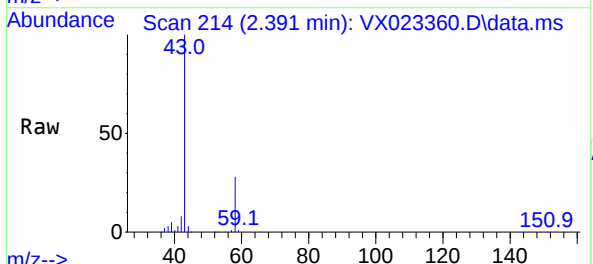
#15
Acrylonitrile
Concen: 181.487 ug/l
RT: 3.074 min Scan# 326
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16



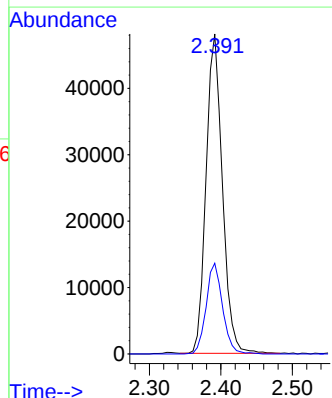
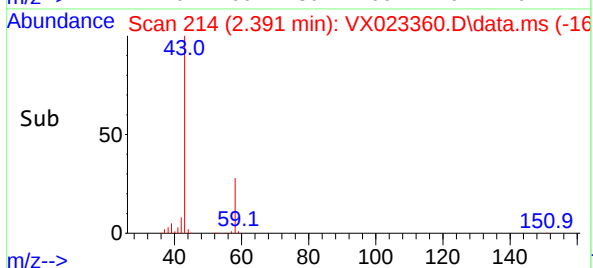
Tgt Ion: 53 Resp: 77244
Ion Ratio Lower Upper
53 100
52 85.2 68.2 102.2
51 41.3 33.0 49.6



#16
Acetone
Concen: 207.260 ug/l
RT: 2.391 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16



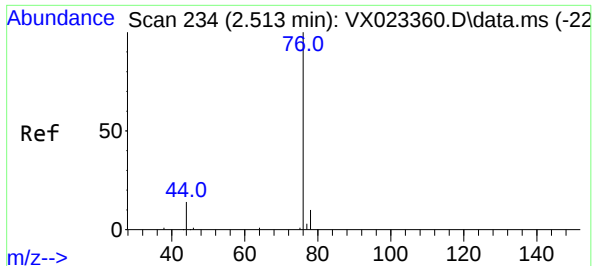
Tgt Ion: 43 Resp: 76175
Ion Ratio Lower Upper
43 100
58 28.4 22.7 34.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
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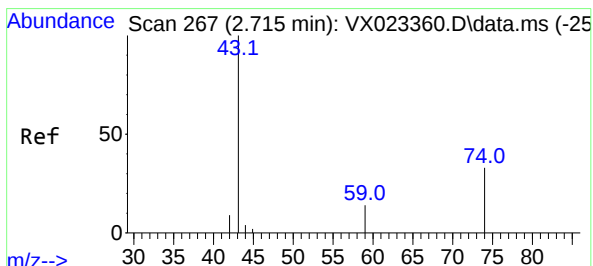
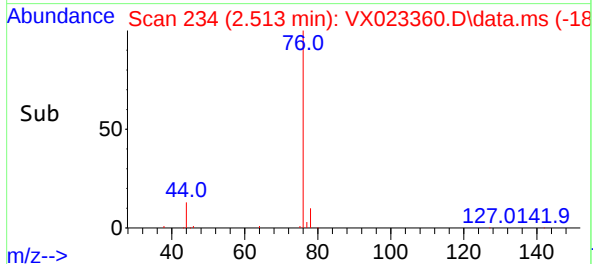
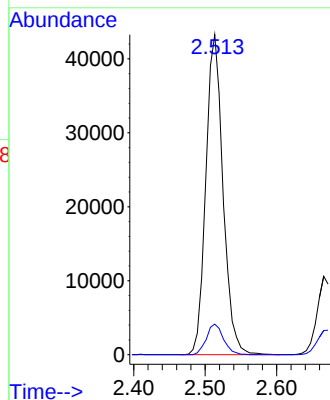
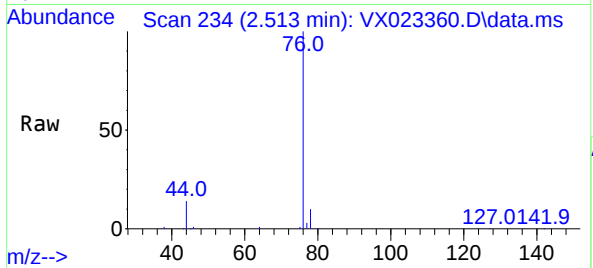
#17
Carbon Disulfide
Concen: 41.294 ug/l
RT: 2.513 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

Tgt Ion: 76 Resp: 72147
Ion Ratio Lower Upper
76 100
78 9.6 7.7 11.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

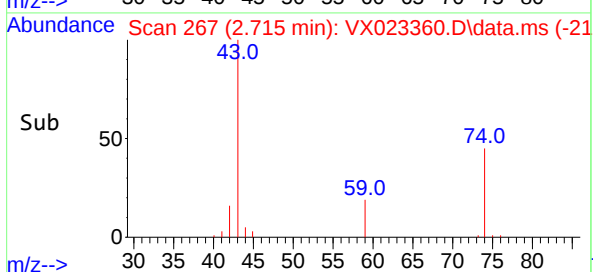
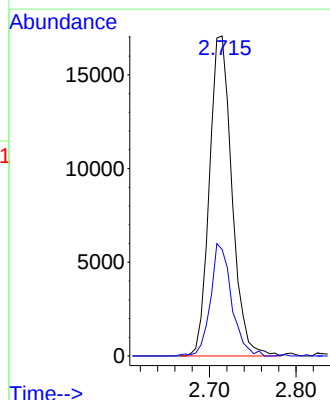
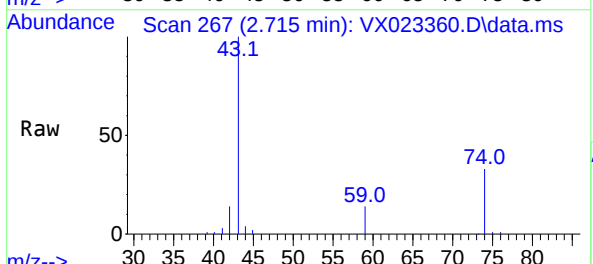
Manual Integrations
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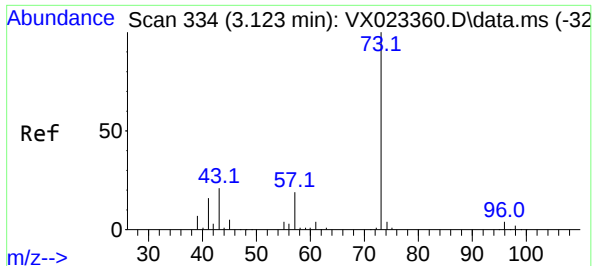
MMDadoda
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#18
Methyl Acetate
Concen: 32.631 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

Tgt Ion: 43 Resp: 30808
Ion Ratio Lower Upper
43 100
74 32.9 26.3 39.5





#19

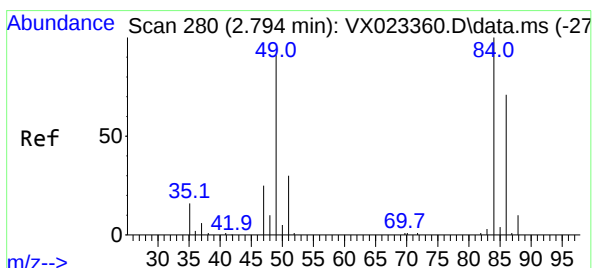
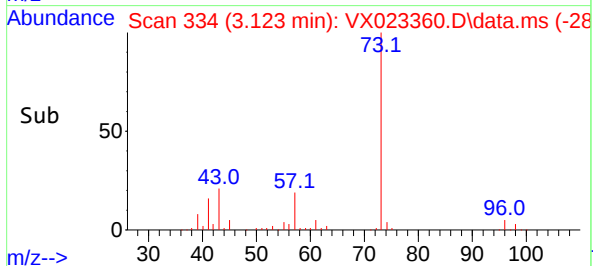
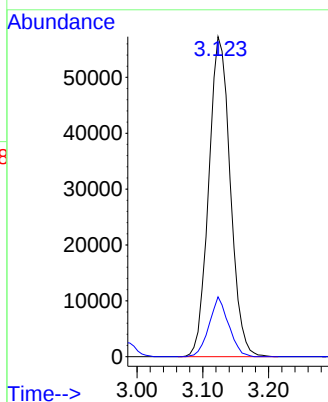
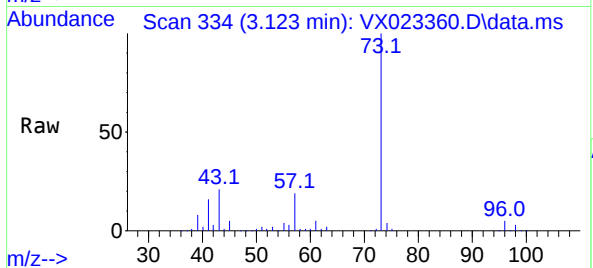
Methyl tert-butyl Ether
Concen: 48.338 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

Tgt Ion: 73 Resp: 130616
Ion Ratio Lower Upper
73 100
57 18.7 15.0 22.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
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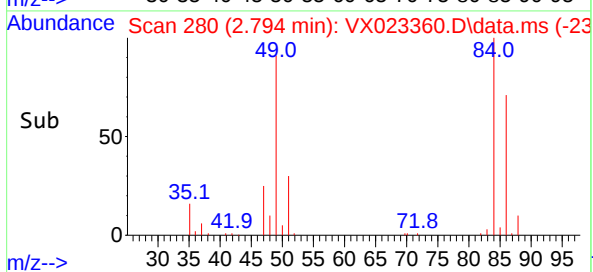
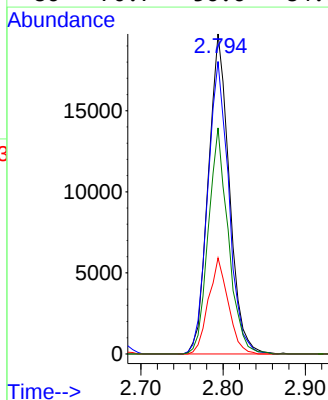
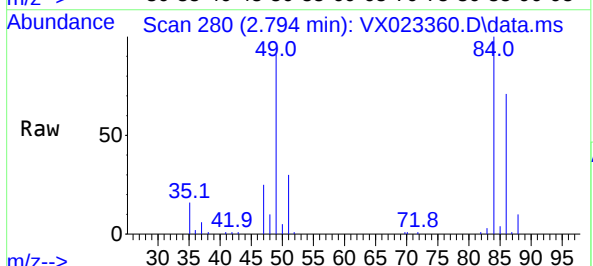
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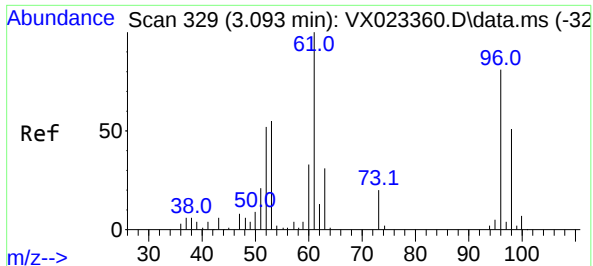


#20

Methylene Chloride
Concen: 37.479 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

Tgt Ion: 84 Resp: 35057
Ion Ratio Lower Upper
84 100
49 91.4 73.1 109.7
51 30.0 24.0 36.0
86 70.7 56.6 84.8





#21
trans-1,2-Dichloroethene
Concen: 42.861 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

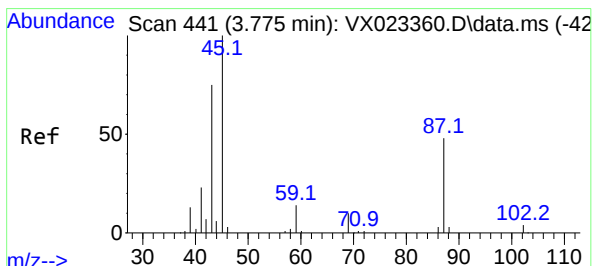
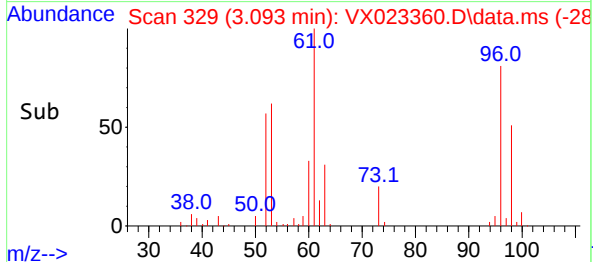
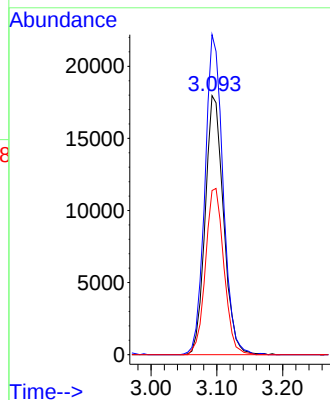
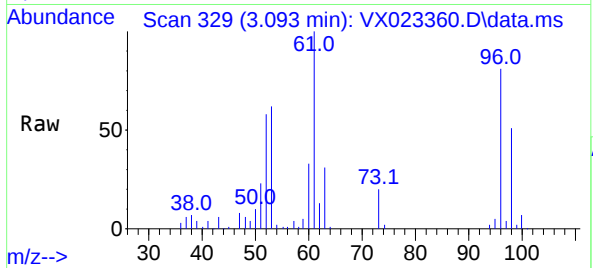
Tgt Ion: 96 Resp: 34849

Ion	Ratio	Lower	Upper
96	100		
61	123.5	98.8	148.2
98	63.4	50.7	76.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
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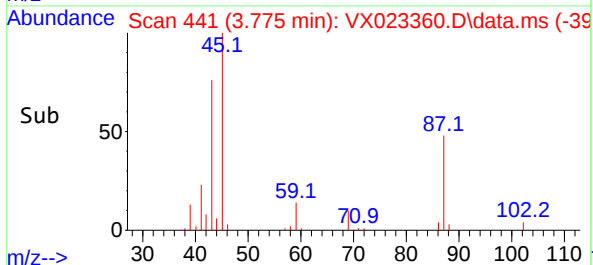
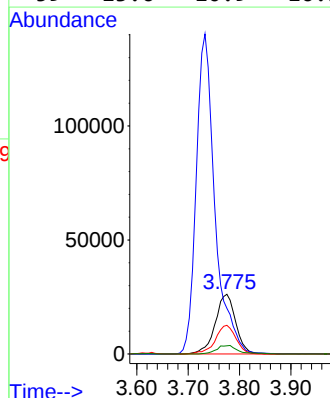
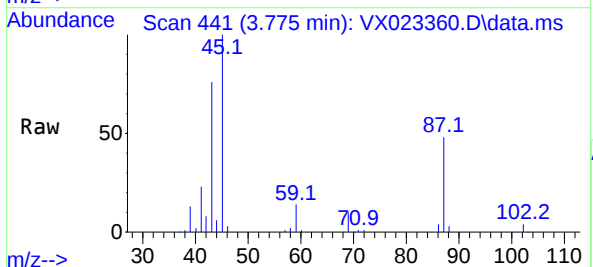
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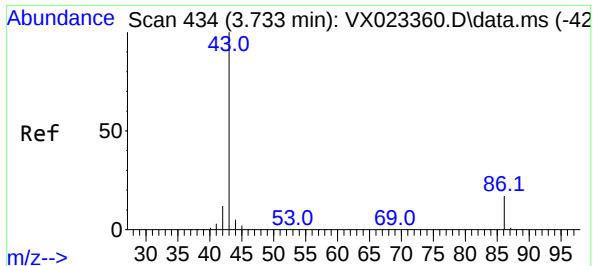


#22
Diisopropyl ether
Concen: 32.434 ug/l
RT: 3.775 min Scan# 441
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

Tgt Ion: 45 Resp: 72244

Ion	Ratio	Lower	Upper
45	100		
43	75.8	60.6	91.0
87	48.0	38.4	57.6
59	13.6	10.9	16.3





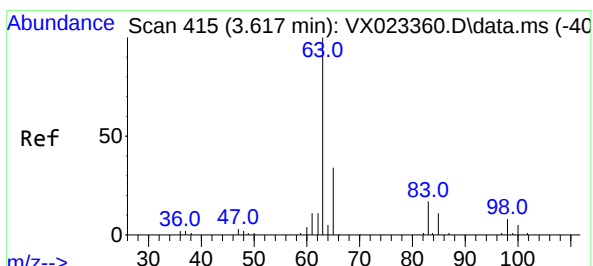
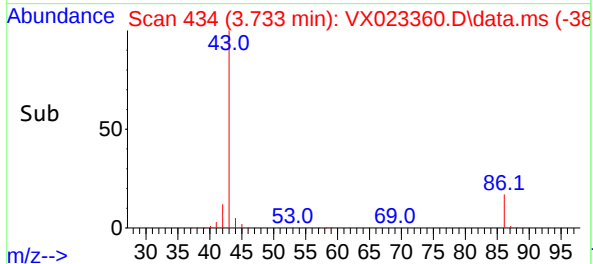
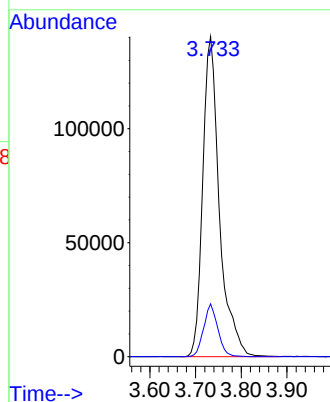
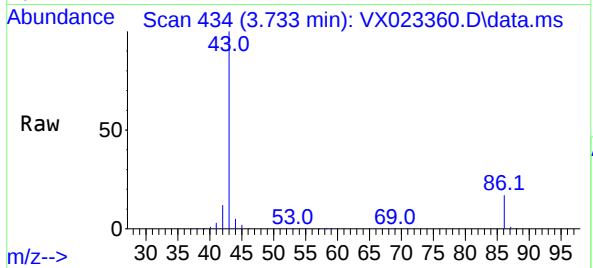
#23
 Vinyl Acetate
 Concen: 179.555 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX023360.D
 Acq: 20 Jul 2021 18:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 355337
 Ion Ratio Lower Upper
 43 100
 86 16.5 13.2 19.8

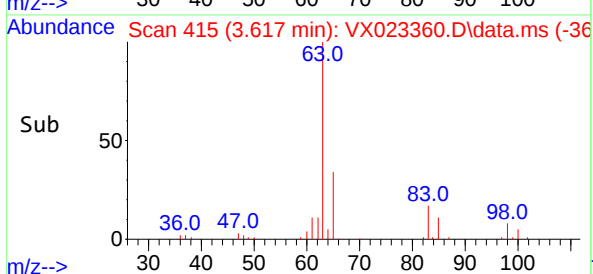
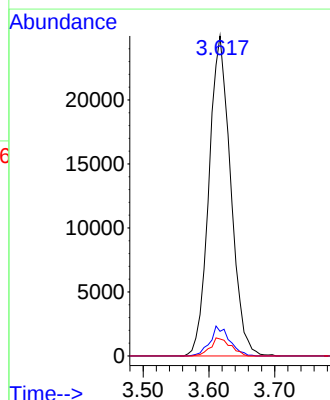
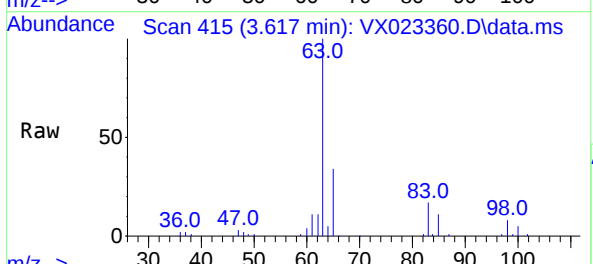
Manual Integrations
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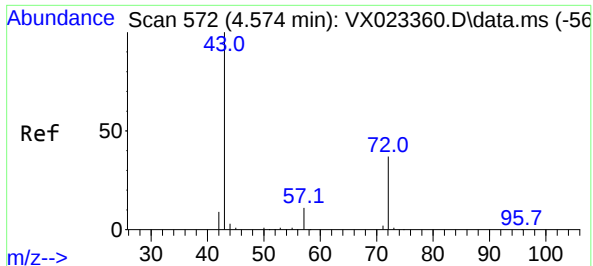
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#24
 1,1-Dichloroethane
 Concen: 40.730 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023360.D
 Acq: 20 Jul 2021 18:16

Tgt Ion: 63 Resp: 57406
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.9 11.5
 100 5.3 2.6 8.0





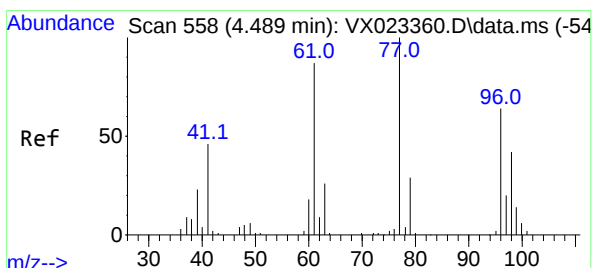
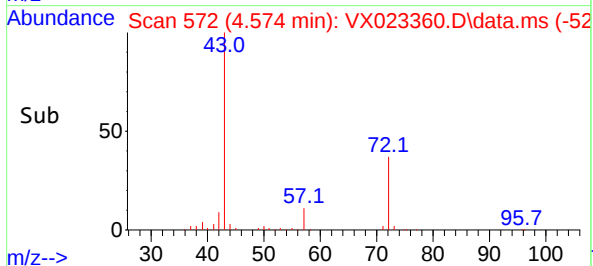
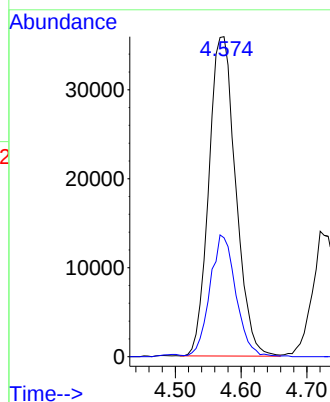
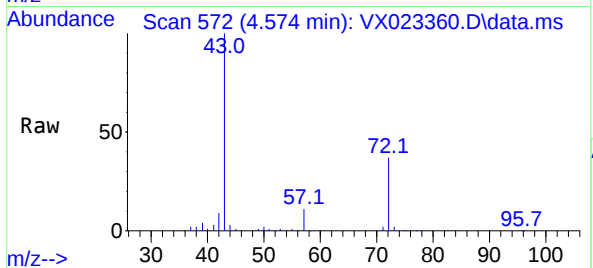
#25
2-Butanone
Concen: 168.865 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

Instrument :
MSVOA_X
ClientSampled :
VSTDICCC050

Tgt Ion: 43 Resp: 102258
Ion Ratio Lower Upper
43 100
72 37.0 29.6 44.4

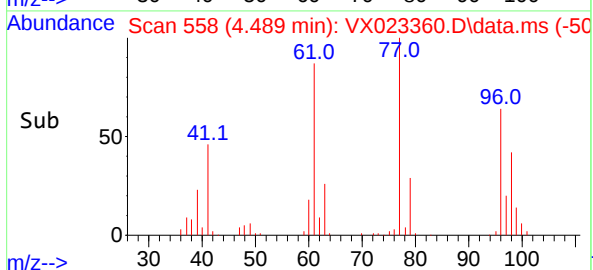
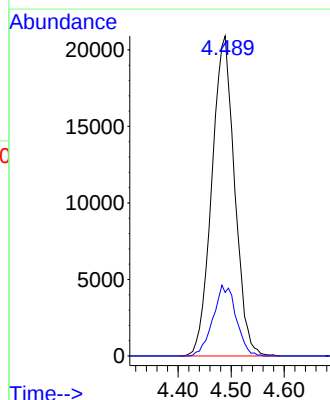
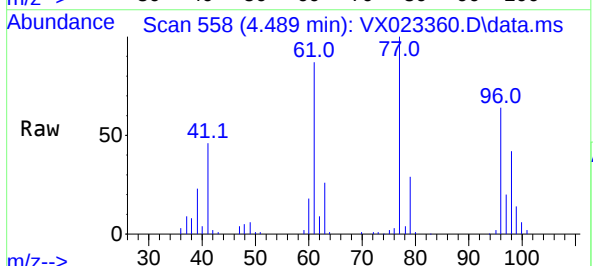
Manual Integrations
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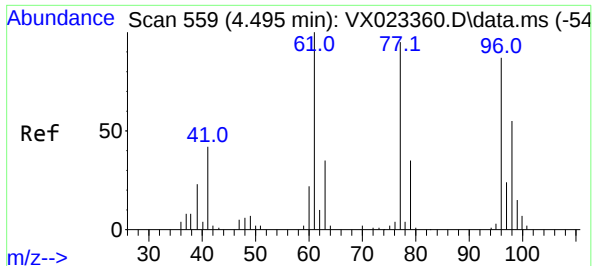
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#26
2,2-Dichloropropane
Concen: 46.452 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

Tgt Ion: 77 Resp: 62393
Ion Ratio Lower Upper
77 100
97 22.4 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 44.734 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. 0.000 min
 Lab File: VX023360.D
 Acq: 20 Jul 2021 18:16

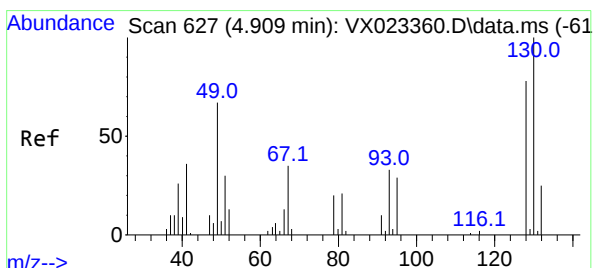
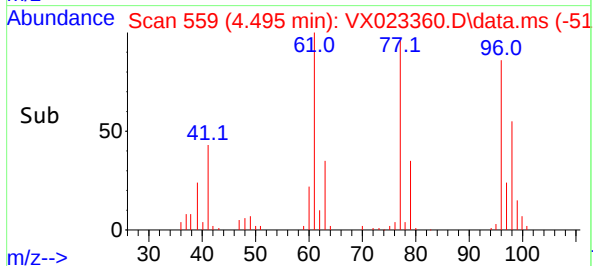
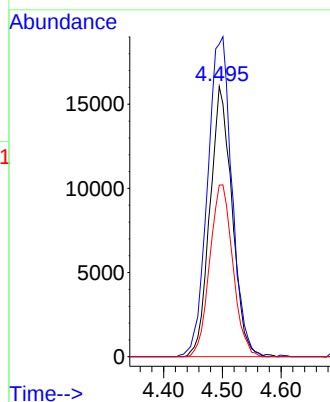
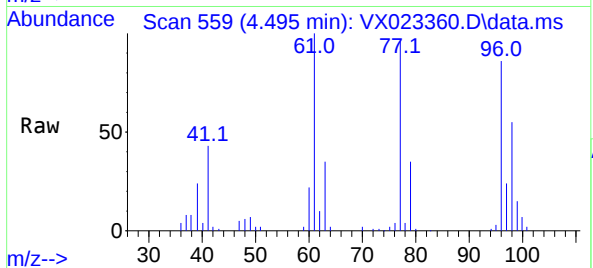
Tgt Ion: 96 Resp: 42120

Ion	Ratio	Lower	Upper
96	100		
61	129.7	0.0	259.4
98	66.0	0.0	132.0

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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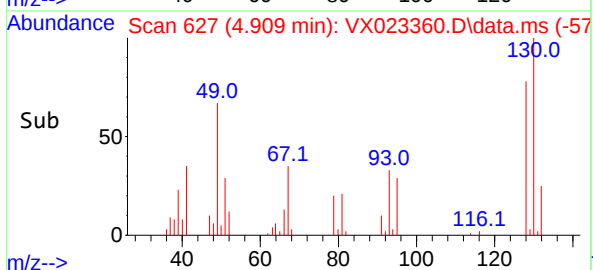
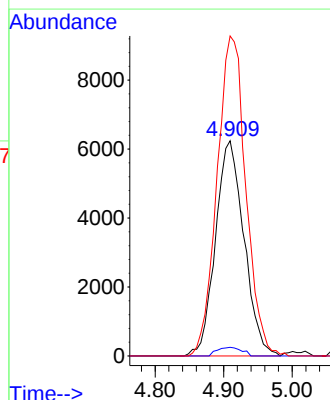
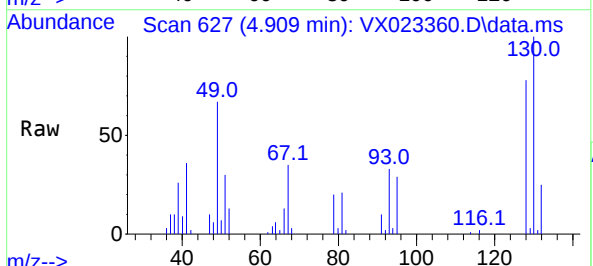
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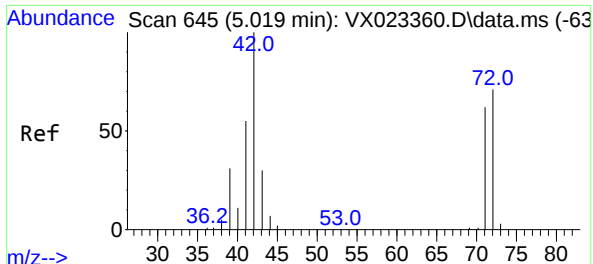


#28
 Bromochloromethane
 Concen: 30.407 ug/l
 RT: 4.909 min Scan# 627
 Delta R.T. 0.000 min
 Lab File: VX023360.D
 Acq: 20 Jul 2021 18:16

Tgt Ion: 49 Resp: 18040

Ion	Ratio	Lower	Upper
49	100		
129	3.4	0.0	6.8
130	150.5	120.4	180.6





#29

Tetrahydrofuran

Concen: 155.315 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX023360.D

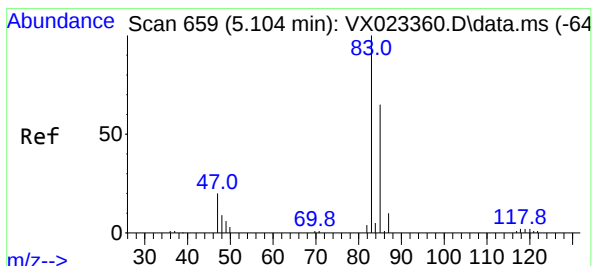
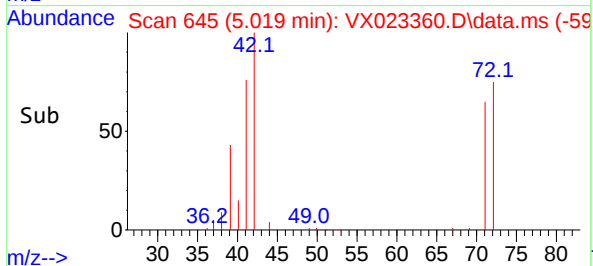
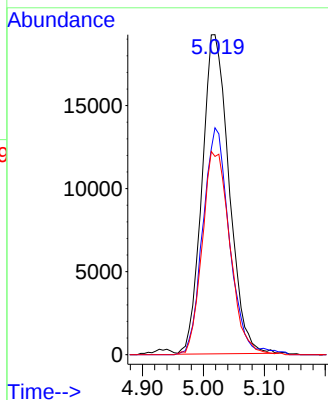
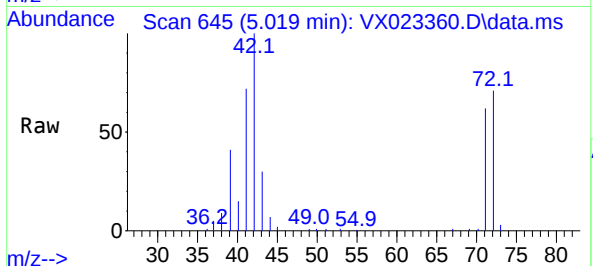
Acq: 20 Jul 2021 18:16

Tgt Ion:	42	Resp:	59185
Ion	Ratio	Lower	Upper
42	100		
72	70.2	56.2	84.2
71	65.4	52.3	78.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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#30

Chloroform

Concen: 47.599 ug/l

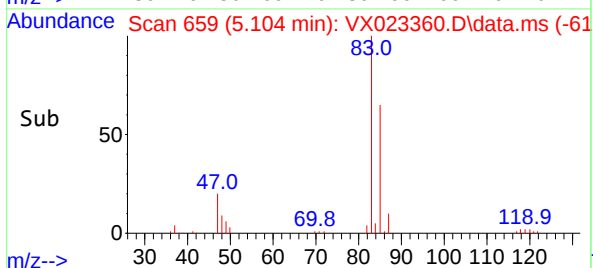
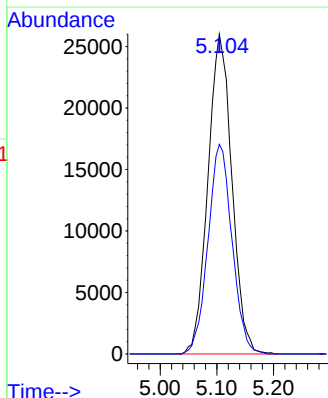
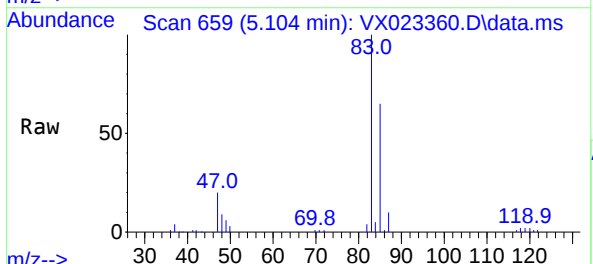
RT: 5.104 min Scan# 659

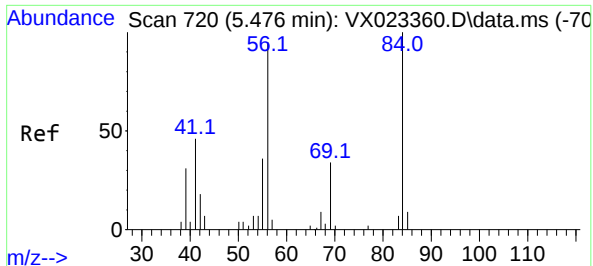
Delta R.T. 0.000 min

Lab File: VX023360.D

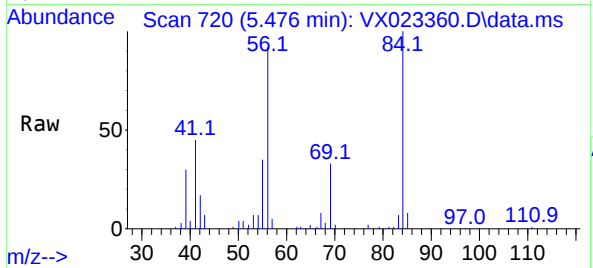
Acq: 20 Jul 2021 18:16

Tgt Ion:	83	Resp:	76205
Ion	Ratio	Lower	Upper
83	100		
85	65.5	52.4	78.6

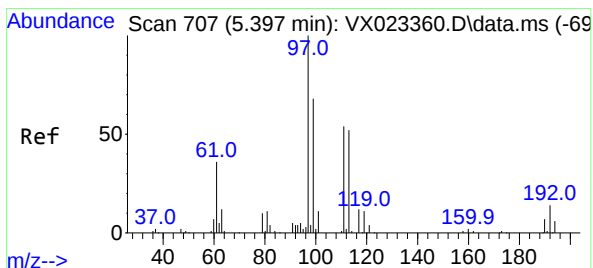
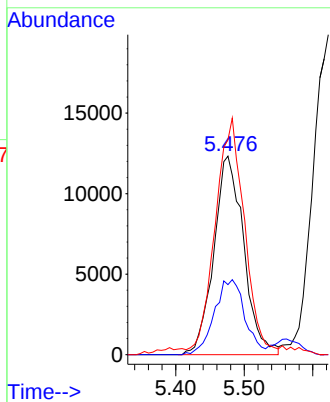
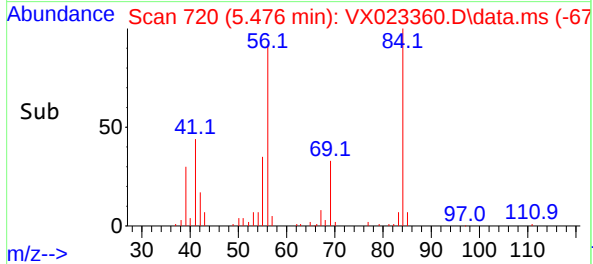




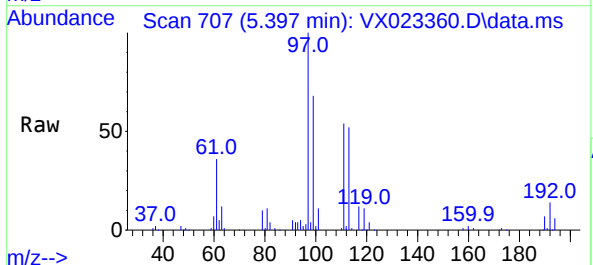
#31
Cyclohexane
Concen: 31.466 ug/l
RT: 5.476 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16



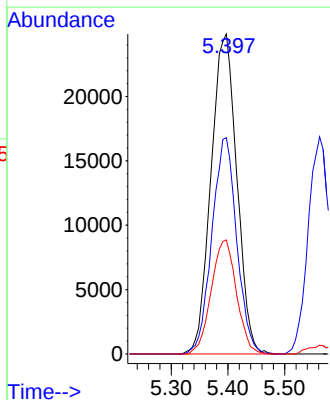
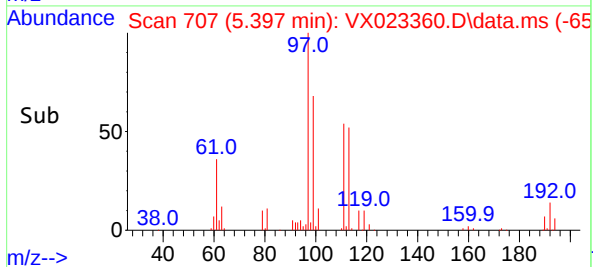
Tgt Ion: 56 Resp: 37341
Ion Ratio Lower Upper
56 100
69 34.7 27.8 41.6
84 105.4 84.3 126.5



#32
1,1,1-Trichloroethane
Concen: 51.930 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16



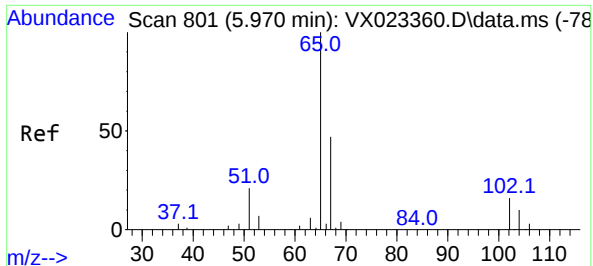
Tgt Ion: 97 Resp: 78479
Ion Ratio Lower Upper
97 100
99 64.8 51.8 77.8
61 34.8 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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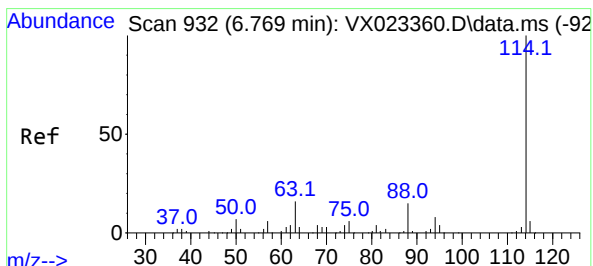
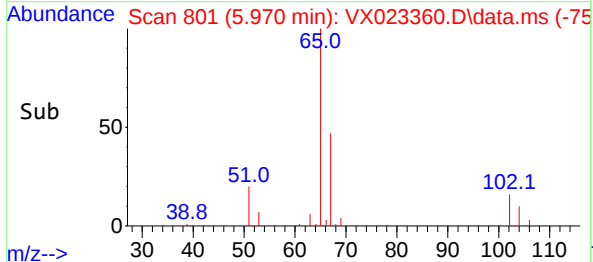
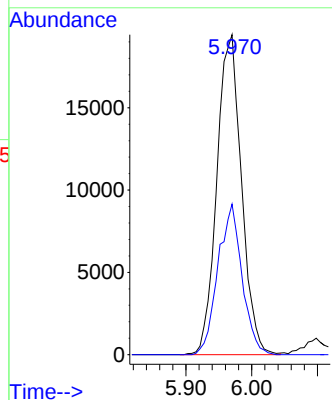
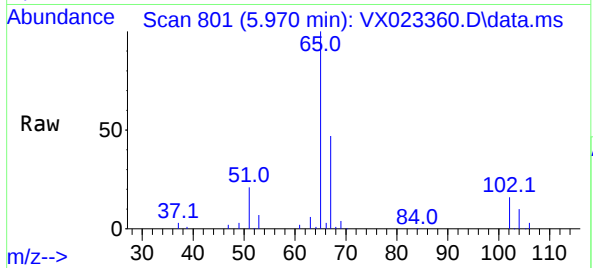
#33
1,2-Dichloroethane-d4
Concen: 45.607 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

Tgt Ion: 65 Resp: 50675
Ion Ratio Lower Upper
65 100
67 46.1 0.0 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

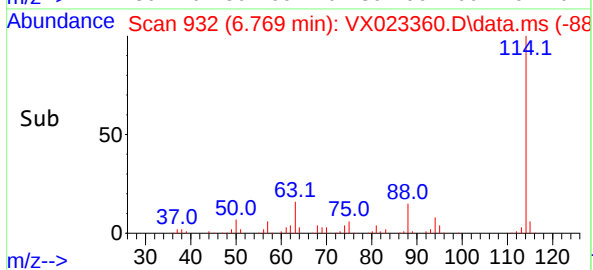
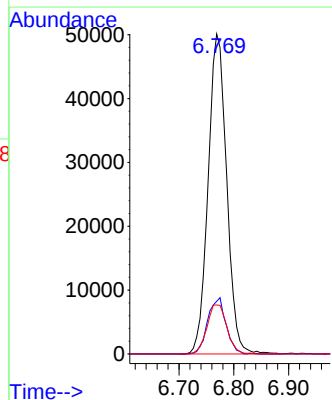
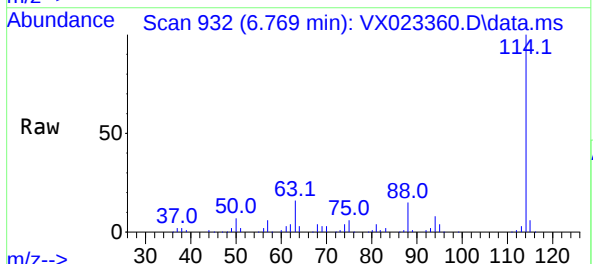
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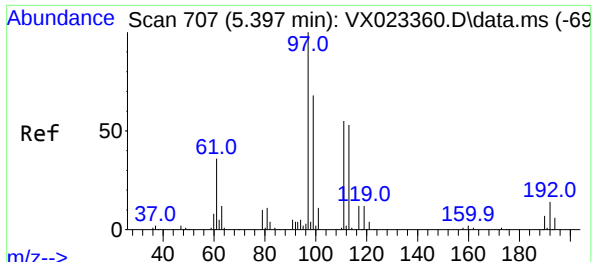
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

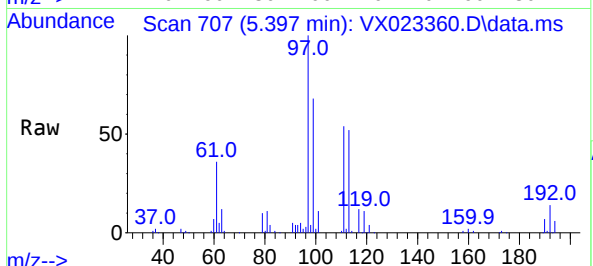
Tgt Ion: 114 Resp: 117569
Ion Ratio Lower Upper
114 100
63 16.4 0.0 32.8
88 15.3 0.0 30.6





#35
Dibromofluoromethane
Concen: 50.385 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

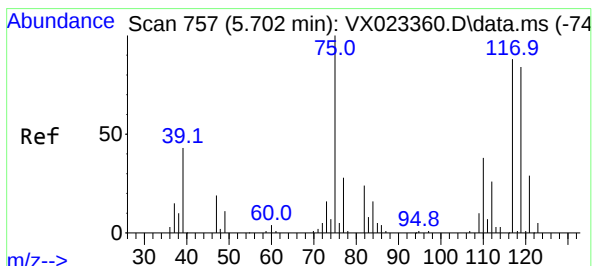
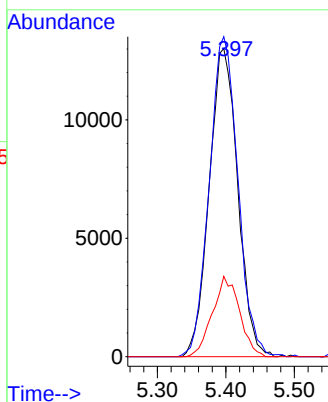
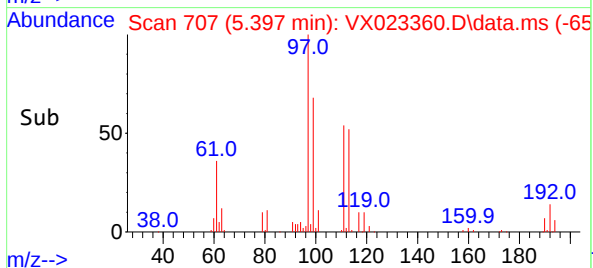
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



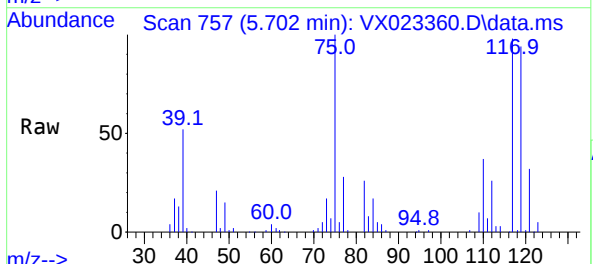
Tgt Ion:113 Resp: 37604
Ion Ratio Lower Upper
113 100
111 104.1 83.3 124.9
192 24.7 19.8 29.6

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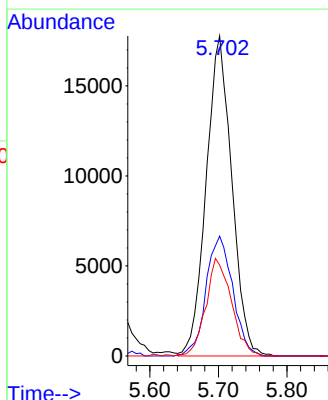
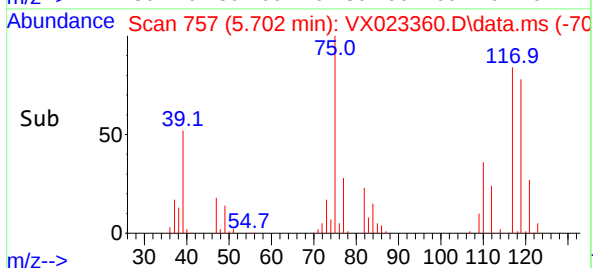
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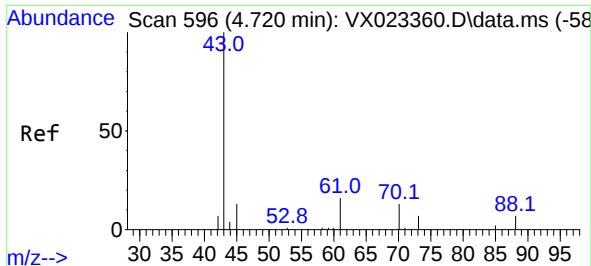


#36
1,1-Dichloropropene
Concen: 46.196 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16



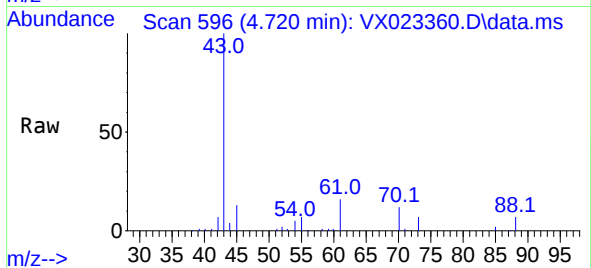
Tgt Ion: 75 Resp: 46155
Ion Ratio Lower Upper
75 100
110 39.1 19.6 58.7
77 30.5 24.4 36.6





#37
Ethyl Acetate
Concen: 39.179 ug/l
RT: 4.720 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

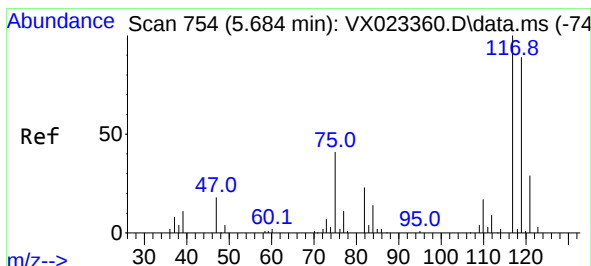
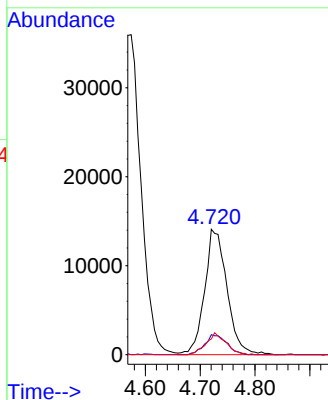
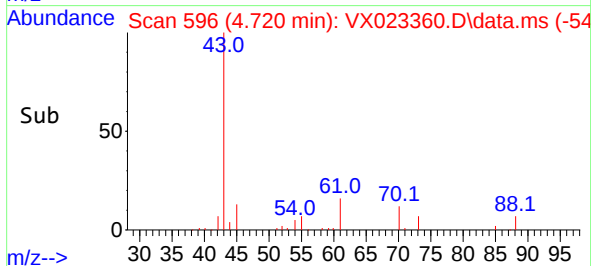
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



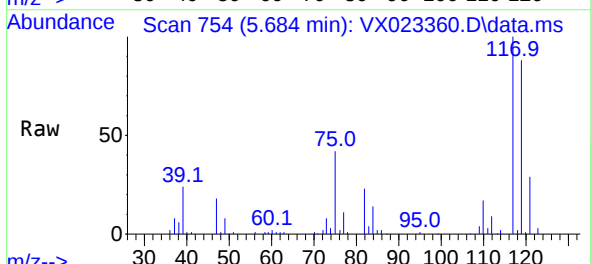
Tgt Ion: 43 Resp: 40002
Ion Ratio Lower Upper
43 100
61 15.7 12.6 18.8
70 15.4 12.3 18.5

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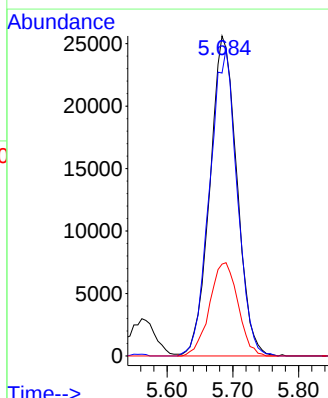
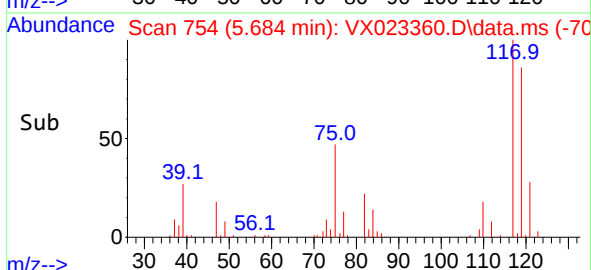
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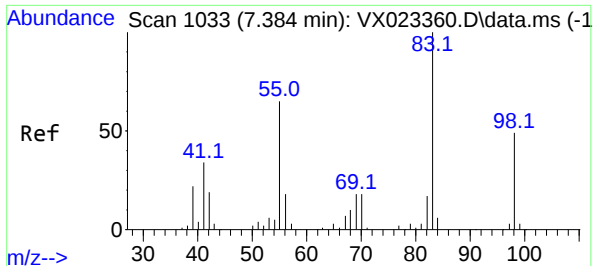


#38
Carbon Tetrachloride
Concen: 60.273 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16



Tgt Ion: 117 Resp: 73251
Ion Ratio Lower Upper
117 100
119 88.4 70.7 106.1
121 28.7 23.0 34.4





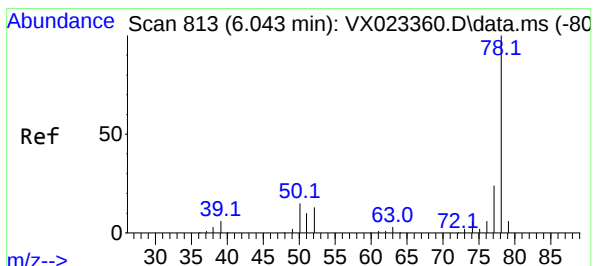
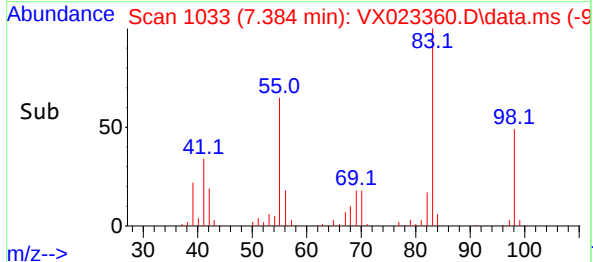
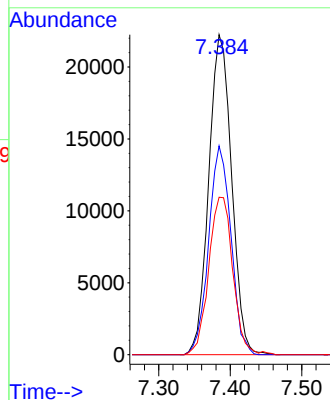
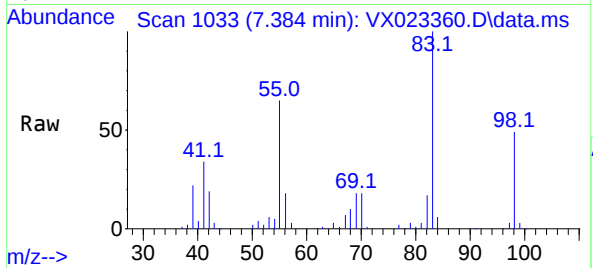
#39
Methylcyclohexane
Concen: 34.713 ug/l
RT: 7.384 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

Tgt Ion: 83 Resp: 49427
Ion Ratio Lower Upper
83 100
55 65.3 52.2 78.4
98 49.2 39.4 59.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

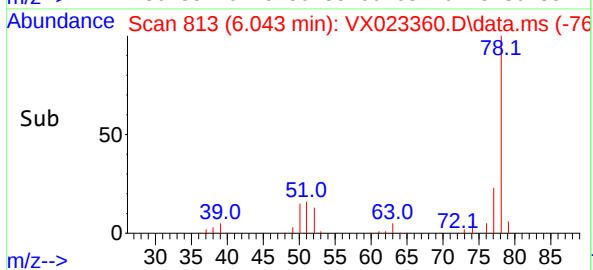
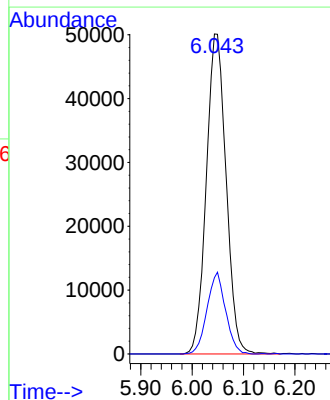
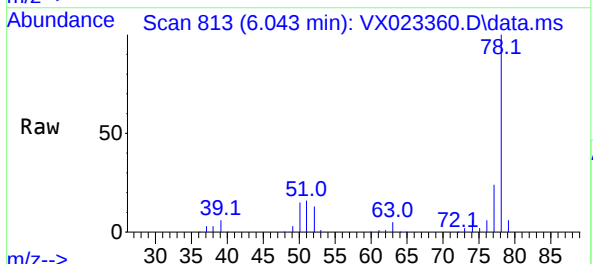
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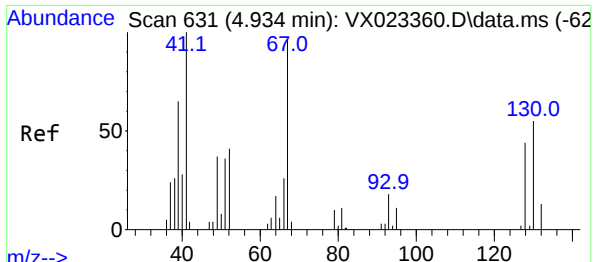
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#40
Benzene
Concen: 46.914 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

Tgt Ion: 78 Resp: 133761
Ion Ratio Lower Upper
78 100
77 23.9 19.1 28.7





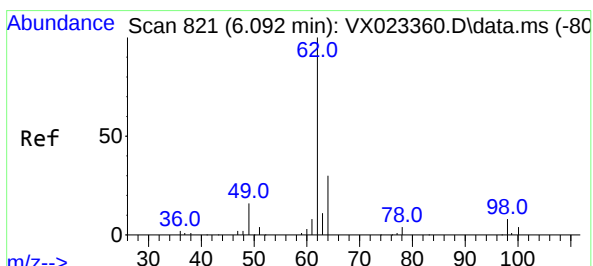
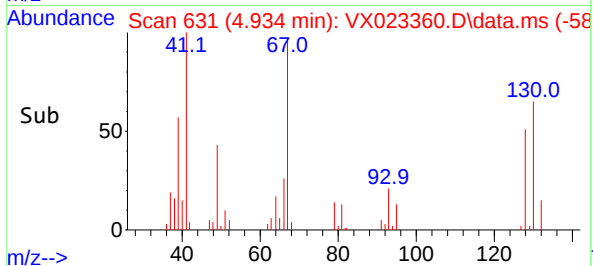
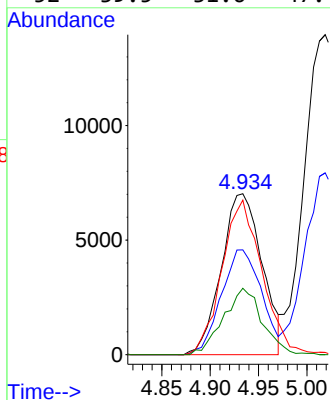
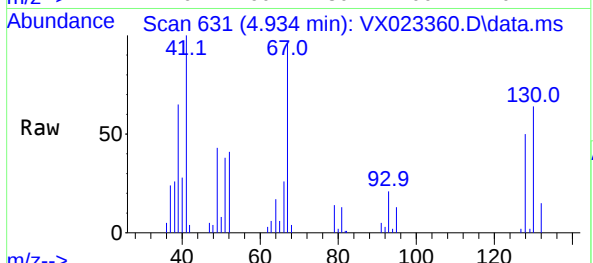
#41
Methacrylonitrile
Concen: 37.862 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

Tgt Ion: 41 Resp: 20591
Ion Ratio Lower Upper
41 100
39 64.2 51.4 77.0
67 95.1 76.1 114.1
52 39.5 31.6 47.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

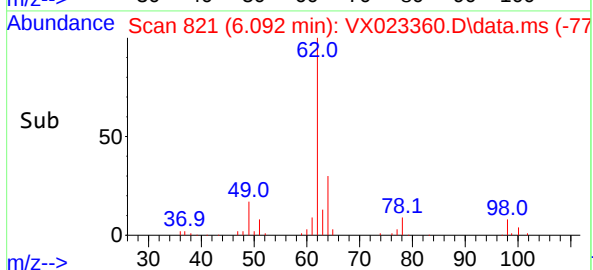
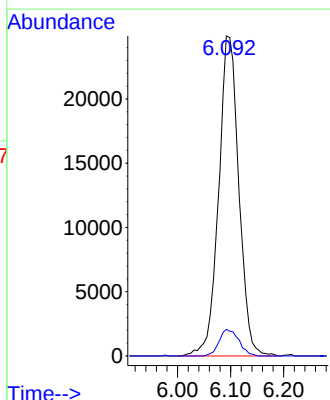
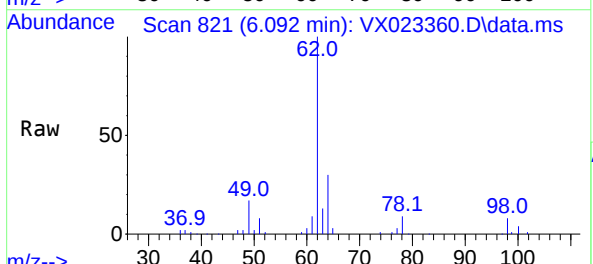
Manual Integrations
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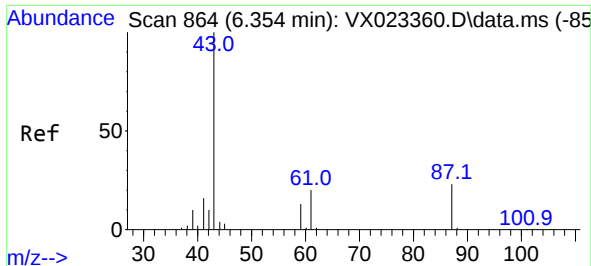
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#42
1,2-Dichloroethane
Concen: 54.442 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

Tgt Ion: 62 Resp: 65848
Ion Ratio Lower Upper
62 100
98 8.1 0.0 16.2





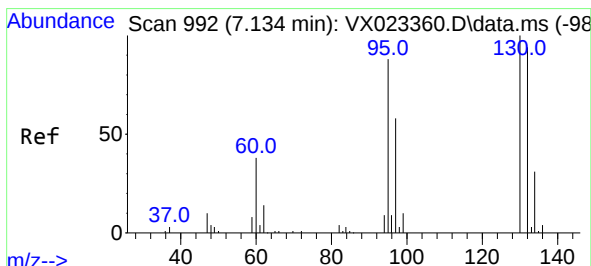
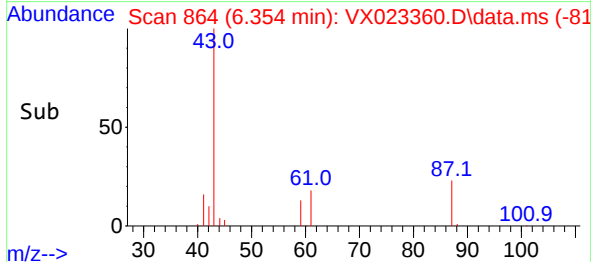
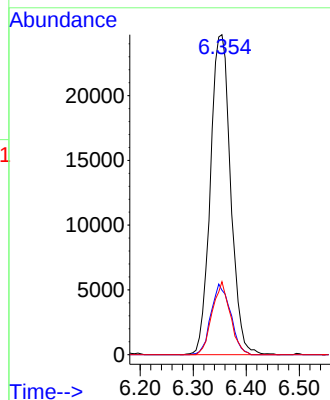
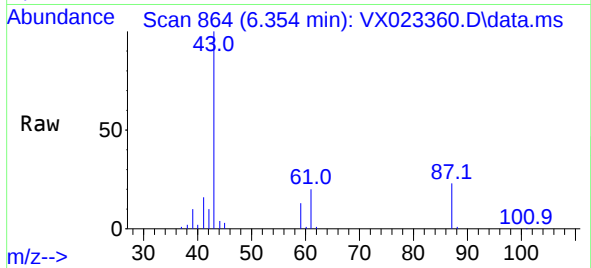
#43
Isopropyl Acetate
Concen: 38.698 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

Tgt Ion: 43 Resp: 65418
Ion Ratio Lower Upper
43 100
61 21.4 17.1 25.7
87 20.4 16.3 24.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

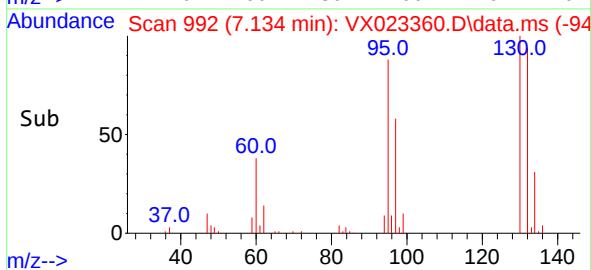
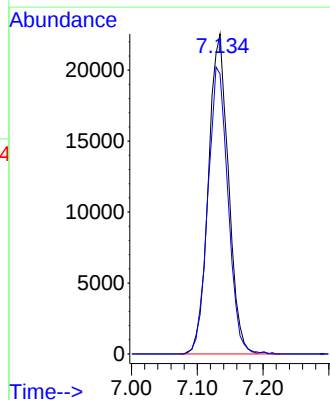
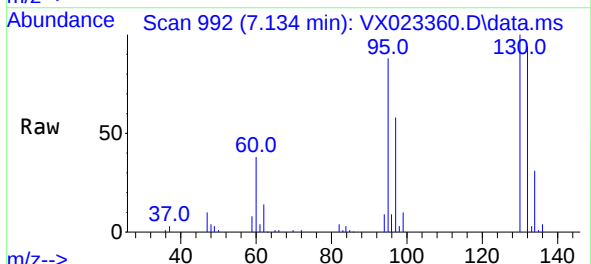
Manual Integrations
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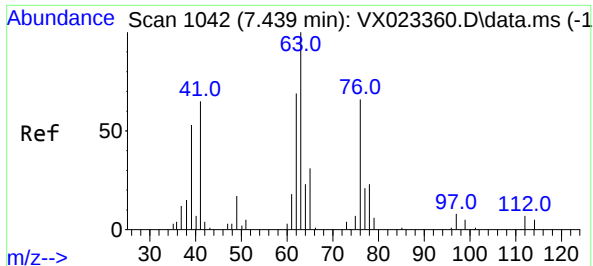
MMDadoda
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#44
Trichloroethene
Concen: 47.313 ug/l
RT: 7.134 min Scan# 992
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

Tgt Ion: 130 Resp: 47807
Ion Ratio Lower Upper
130 100
95 87.5 0.0 175.0





#45

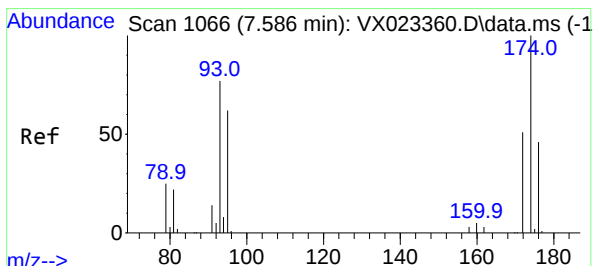
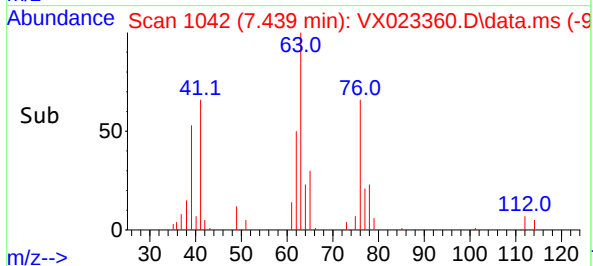
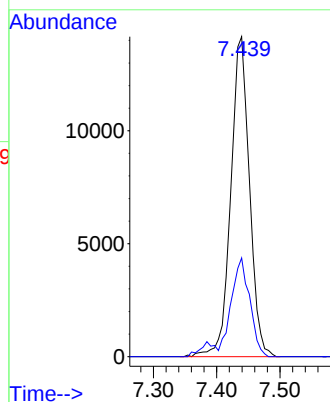
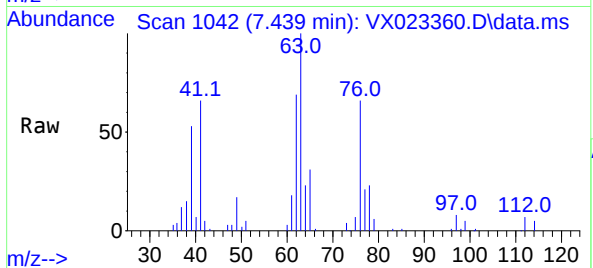
1,2-Dichloropropane
Concen: 34.362 ug/l
RT: 7.439 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

Tgt Ion: 63 Resp: 29024
Ion Ratio Lower Upper
63 100
65 30.8 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

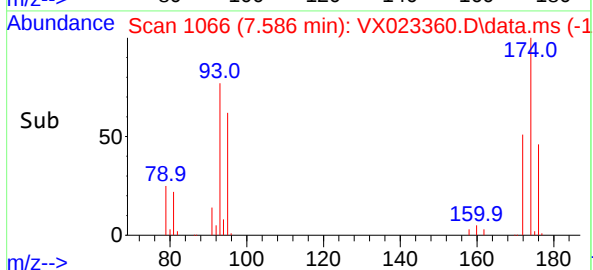
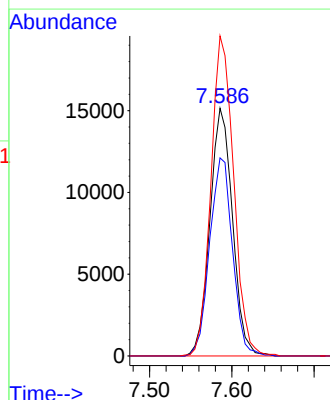
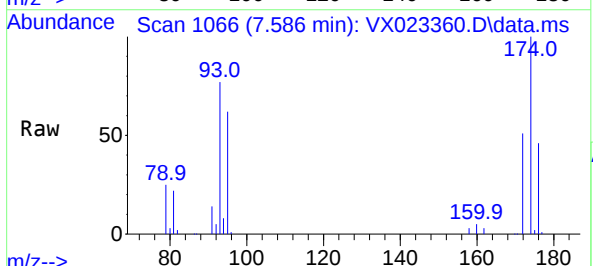
MMDadoda
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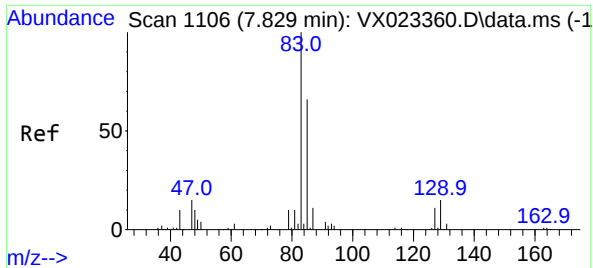


#46

Dibromomethane
Concen: 44.133 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

Tgt Ion: 93 Resp: 28946
Ion Ratio Lower Upper
93 100
95 80.6 64.5 96.7
174 130.1 104.1 156.1





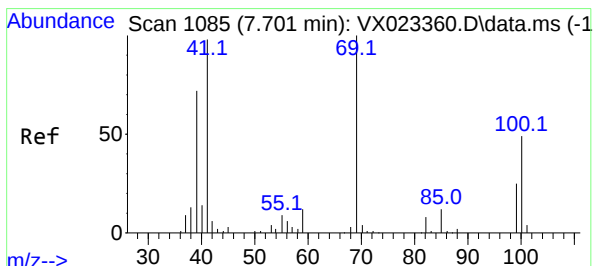
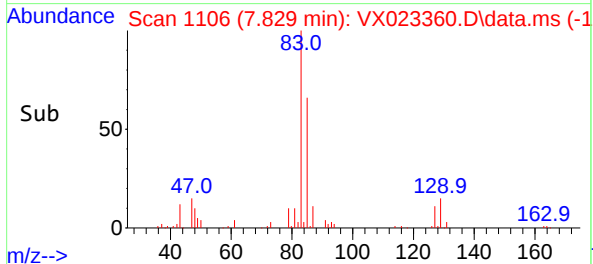
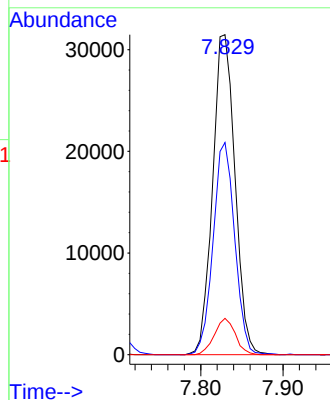
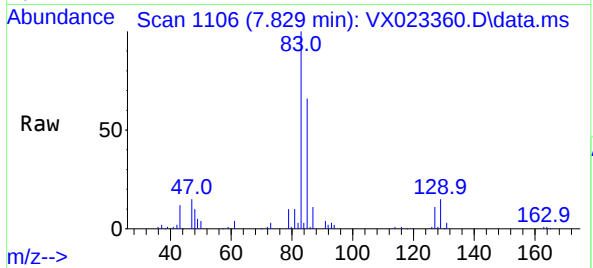
#47
Bromodichloromethane
Concen: 48.334 ug/l
RT: 7.829 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

Tgt Ion:	83	Resp:	59531
Ion	Ratio	Lower	Upper
83	100		
85	66.3	53.0	79.6
127	11.3	9.0	13.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

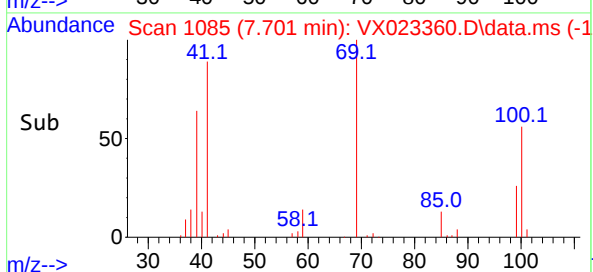
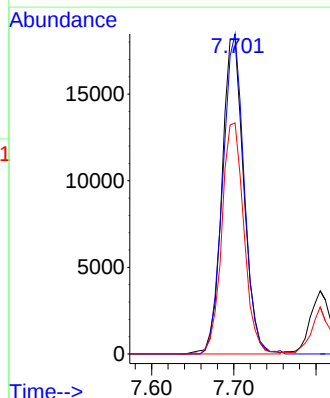
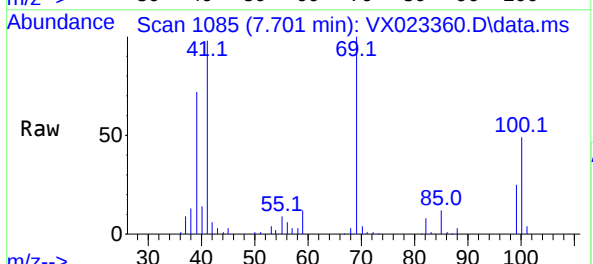
Manual Integrations
APPROVED

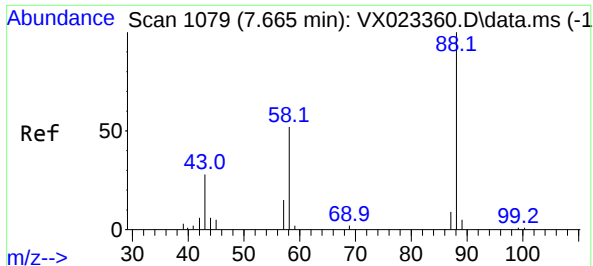
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#48
Methyl methacrylate
Concen: 33.435 ug/l
RT: 7.701 min Scan# 1085
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

Tgt Ion:	41	Resp:	33629
Ion	Ratio	Lower	Upper
41	100		
69	99.1	79.3	118.9
39	74.2	59.4	89.0





#49

1,4-Dioxane

Concen: 882.411 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX023360.D

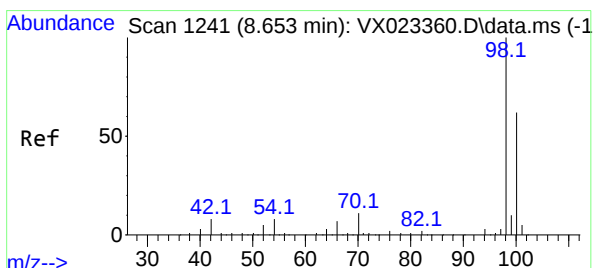
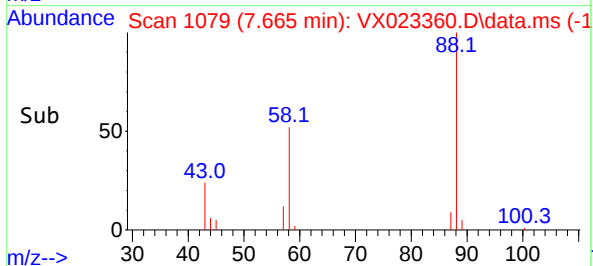
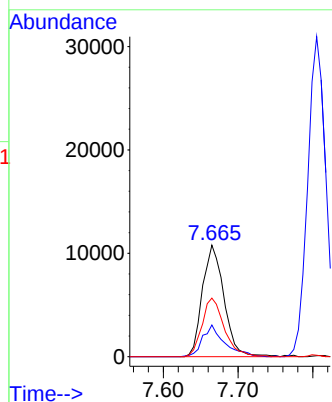
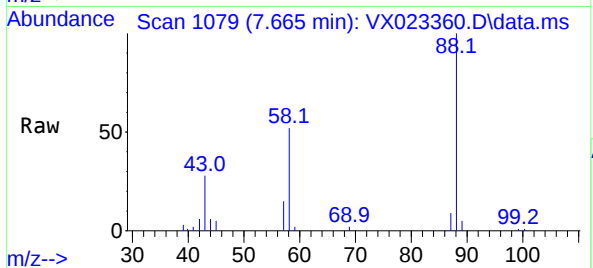
Acq: 20 Jul 2021 18:16

Tgt Ion:	88	Resp:	21601
Ion	Ratio	Lower	Upper
88	100		
43	28.8	23.0	34.6
58	54.1	43.3	64.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
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#50

Toluene-d8

Concen: 39.495 ug/l

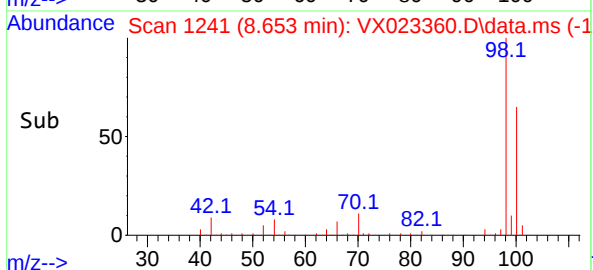
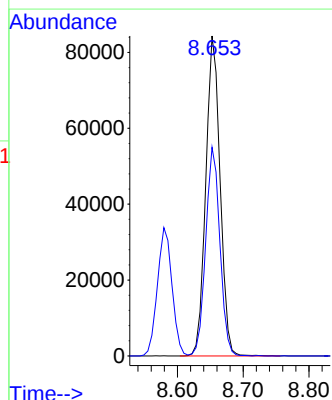
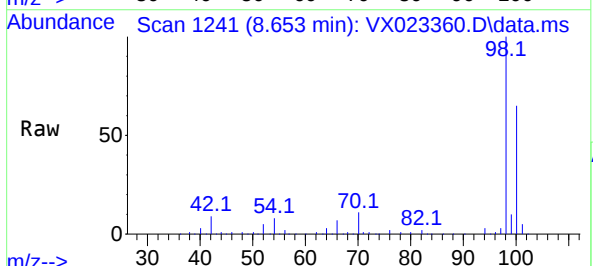
RT: 8.653 min Scan# 1241

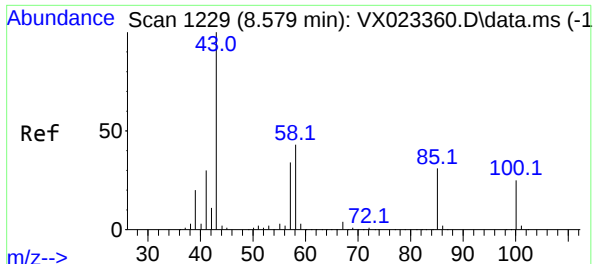
Delta R.T. 0.000 min

Lab File: VX023360.D

Acq: 20 Jul 2021 18:16

Tgt Ion:	98	Resp:	127686
Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.8	77.6





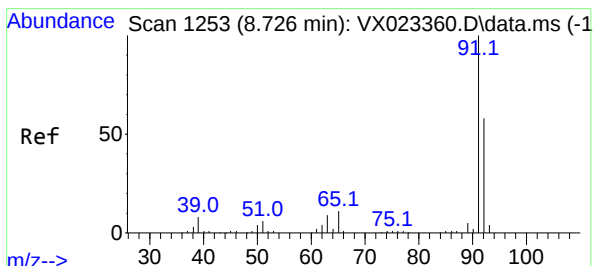
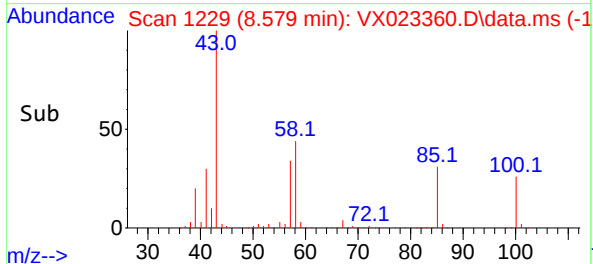
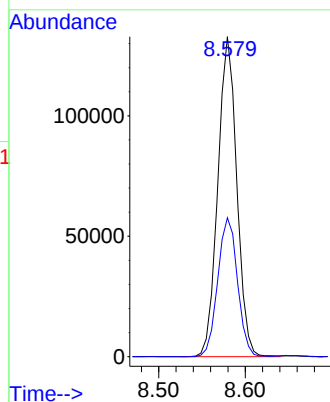
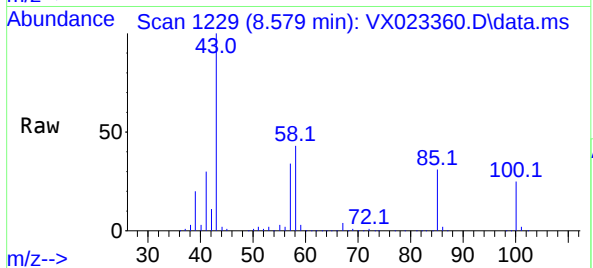
#51
4-Methyl-2-Pentanone
Concen: 160.757 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

Tgt Ion: 43 Resp: 202122
Ion Ratio Lower Upper
43 100
58 45.1 36.1 54.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

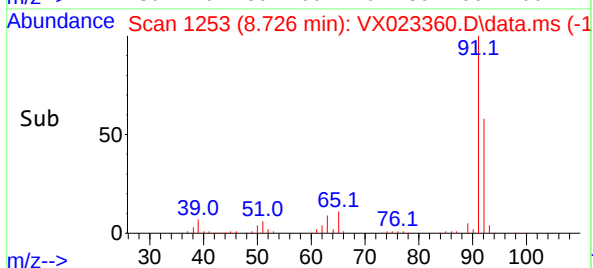
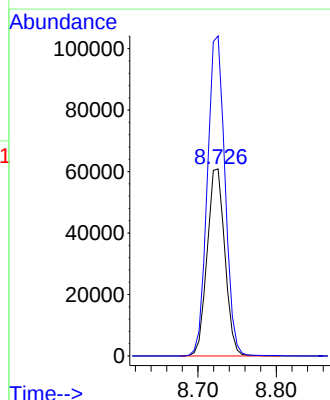
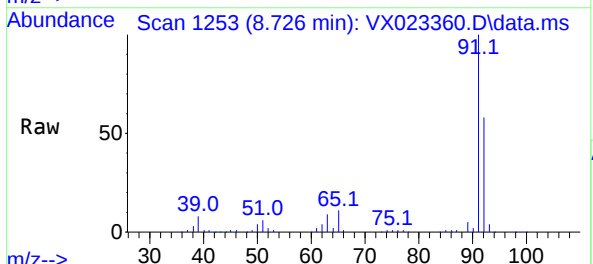
Manual Integrations
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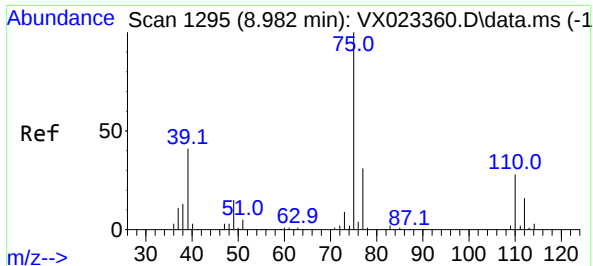
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#52
Toluene
Concen: 43.215 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

Tgt Ion: 92 Resp: 95387
Ion Ratio Lower Upper
92 100
91 170.5 136.4 204.6





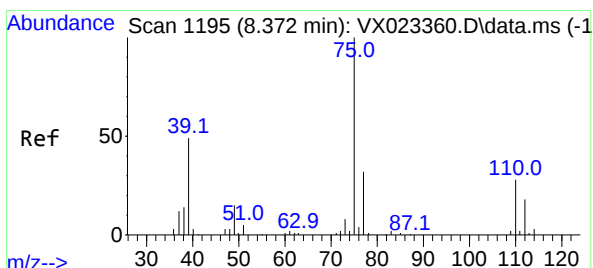
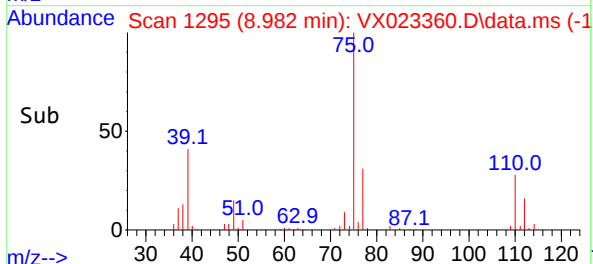
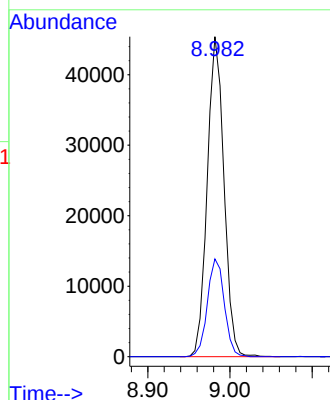
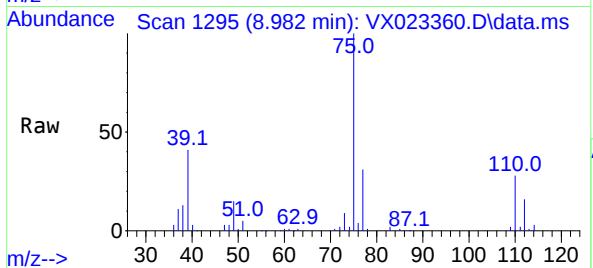
#53
t-1,3-Dichloropropene
Concen: 46.490 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

Tgt Ion: 75 Resp: 63996
Ion Ratio Lower Upper
75 100
77 30.5 24.4 36.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

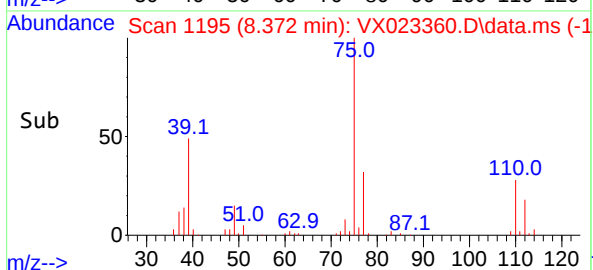
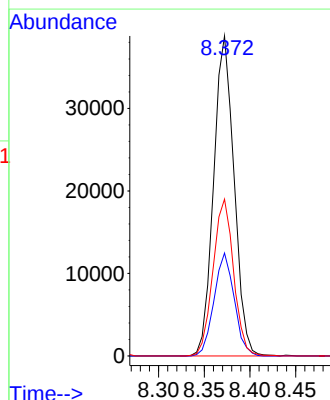
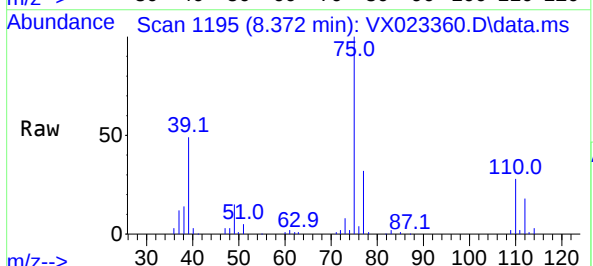
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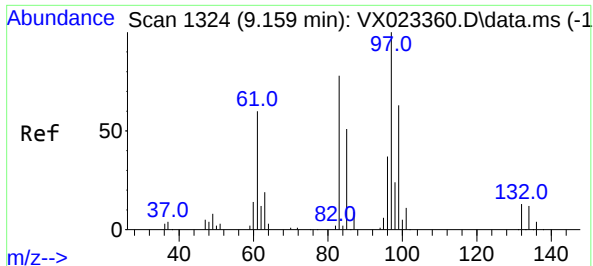
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#54
cis-1,3-Dichloropropene
Concen: 42.774 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

Tgt Ion: 75 Resp: 60332
Ion Ratio Lower Upper
75 100
77 32.2 25.8 38.6
39 49.0 39.2 58.8





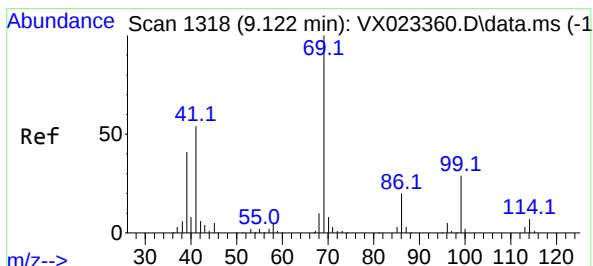
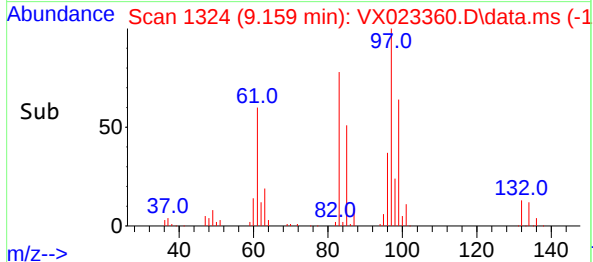
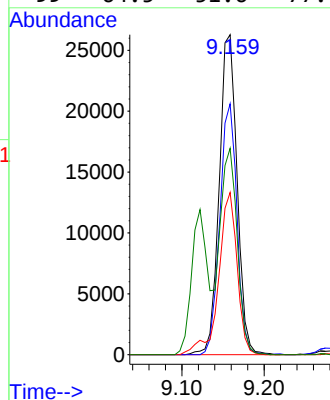
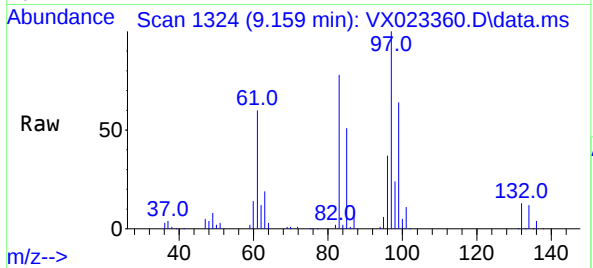
#55
1,1,2-Trichloroethane
Concen: 43.655 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

Tgt Ion:	97	Resp:	39690
Ion	Ratio	Lower	Upper
97	100		
83	78.4	62.7	94.1
85	50.7	40.6	60.8
99	64.5	51.6	77.4

Instrument :
MSVOA_X
ClientSampled :
VSTDICCC050

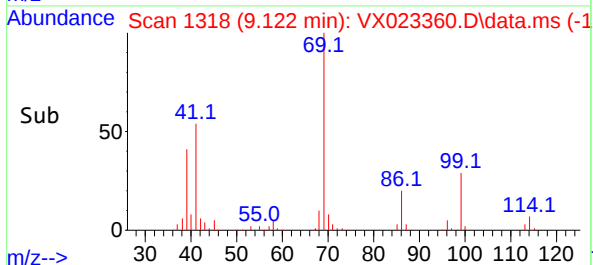
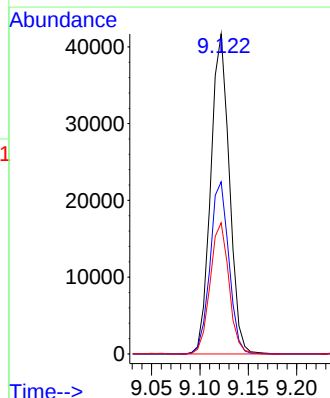
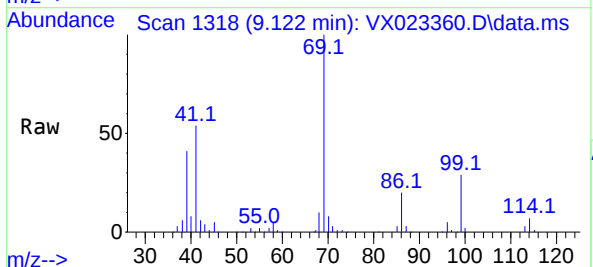
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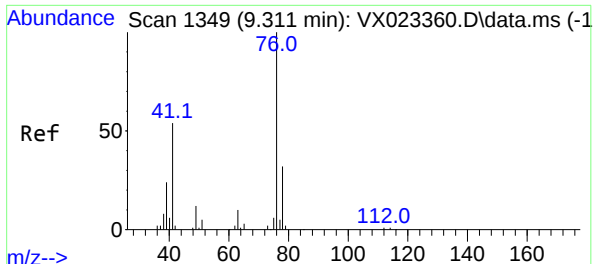
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#56
Ethyl methacrylate
Concen: 39.663 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

Tgt Ion:	69	Resp:	55897
Ion	Ratio	Lower	Upper
69	100		
41	54.3	43.4	65.2
39	41.3	33.0	49.6

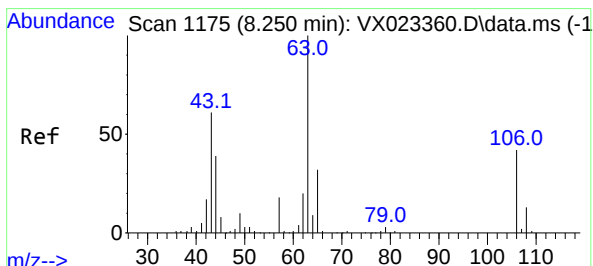
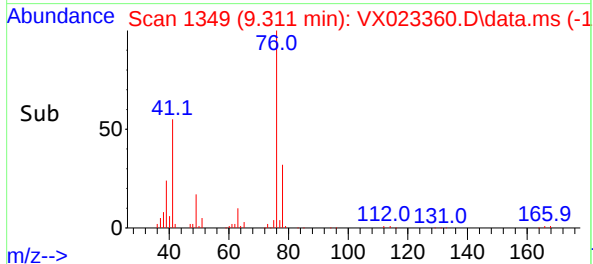
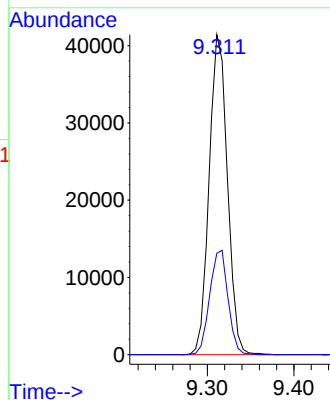
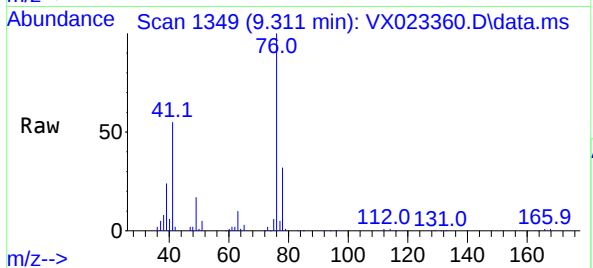




#57

1,3-Dichloropropane
Concen: 40.753 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

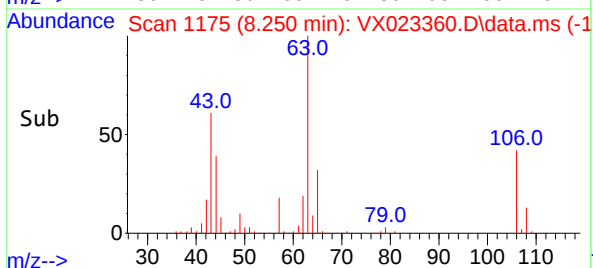
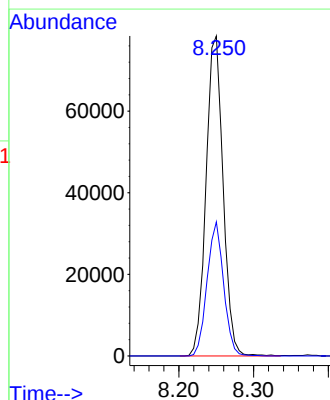
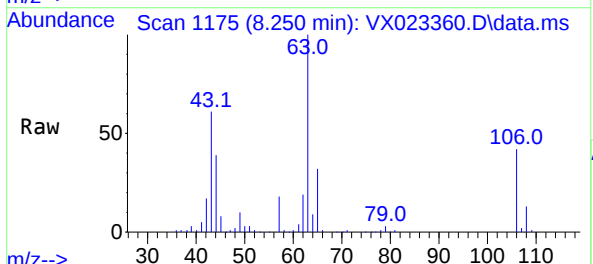
Tgt Ion: 76 Resp: 60613
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2



#58

2-Chloroethyl Vinyl ether
Concen: 179.609 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

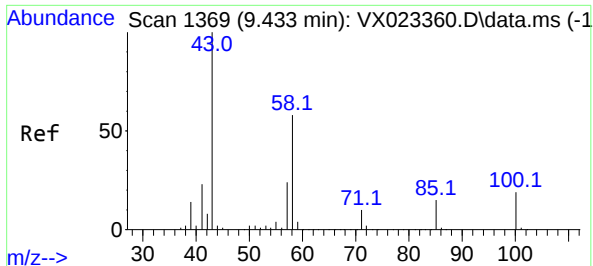
Tgt Ion: 63 Resp: 123948
Ion Ratio Lower Upper
63 100
106 40.7 32.6 48.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
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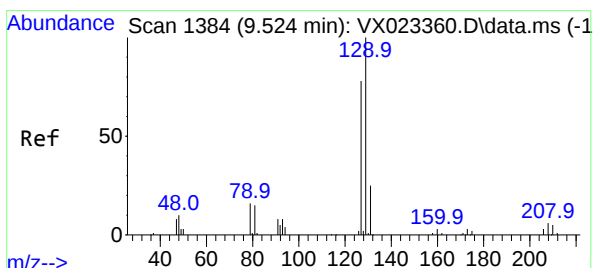
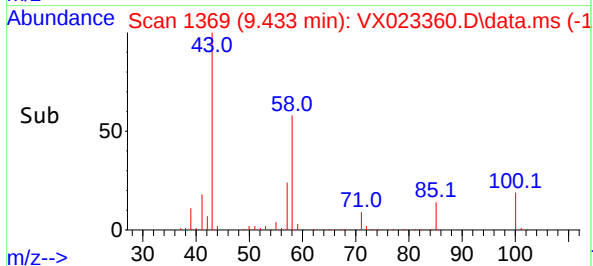
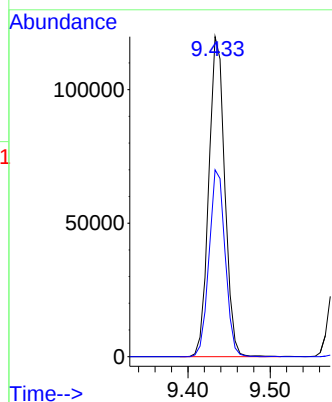
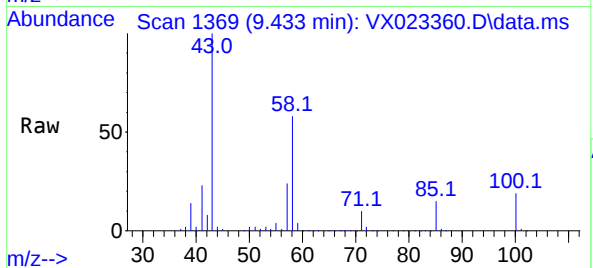
#59
2-Hexanone
Concen: 162.952 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

Tgt Ion: 43 Resp: 161597
Ion Ratio Lower Upper
43 100
58 58.8 29.4 88.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

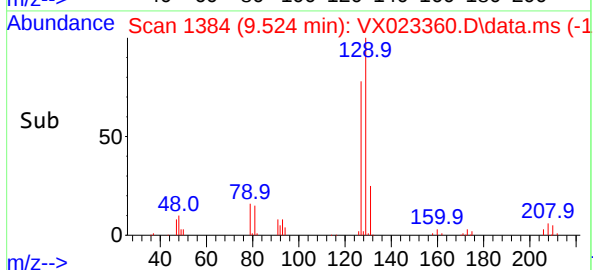
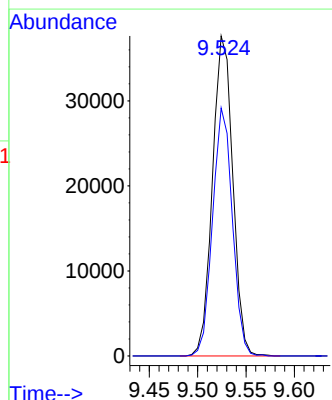
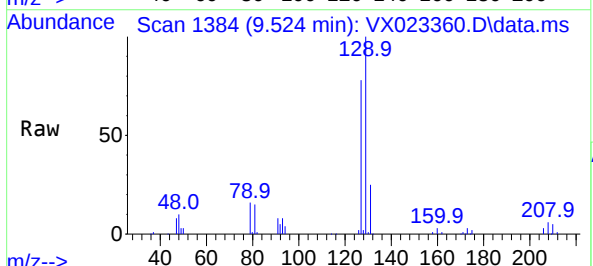
Manual Integrations
APPROVED

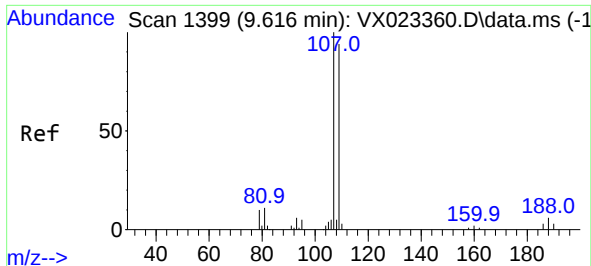
MMDadoda
7/21/2021 5:54:02 PM



#60
Dibromochloromethane
Concen: 55.162 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

Tgt Ion: 129 Resp: 54904
Ion Ratio Lower Upper
129 100
127 75.6 37.8 113.4





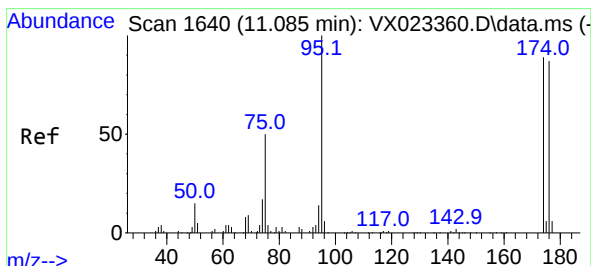
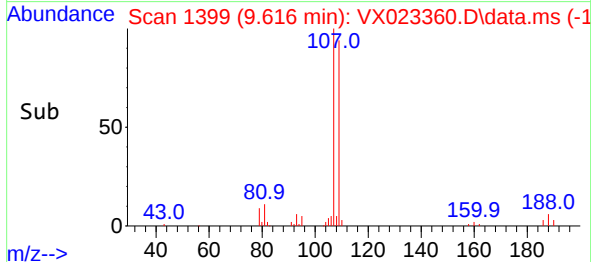
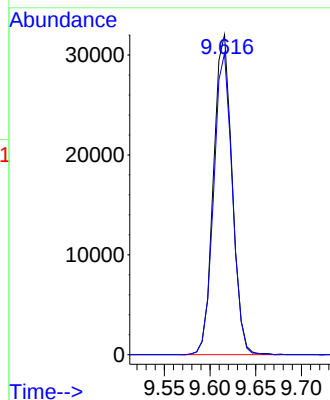
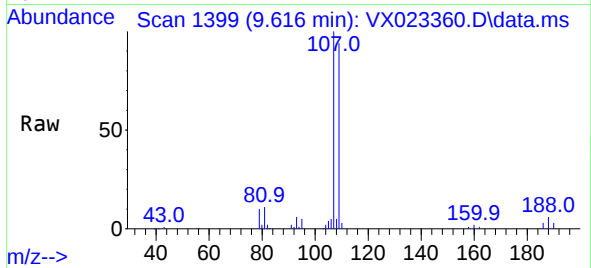
#61
1,2-Dibromoethane
Concen: 45.636 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

Tgt Ion: 107 Resp: 45359
Ion Ratio Lower Upper
107 100
109 94.2 75.4 113.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

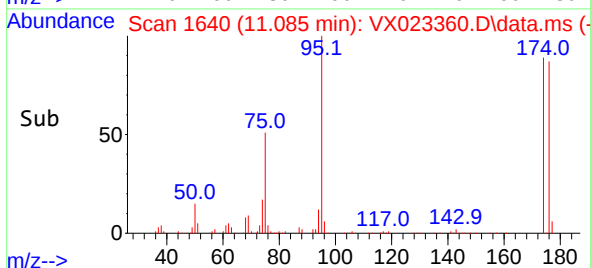
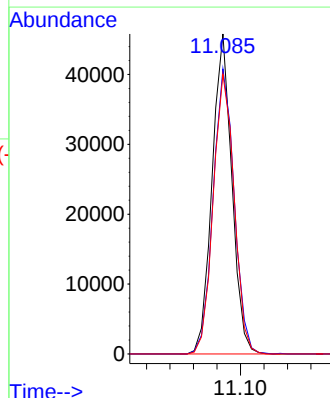
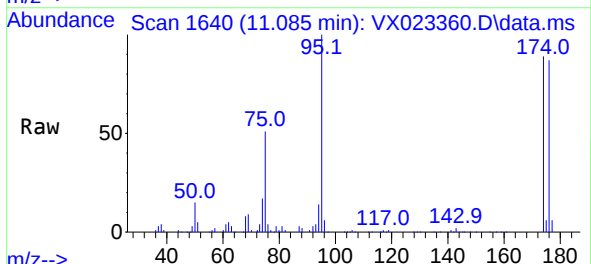
Manual Integrations
APPROVED

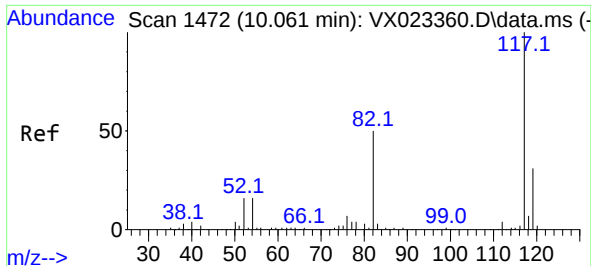
MMDadoda
7/21/2021 5:54:02 PM



#62
4-Bromofluorobenzene
Concen: 41.443 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

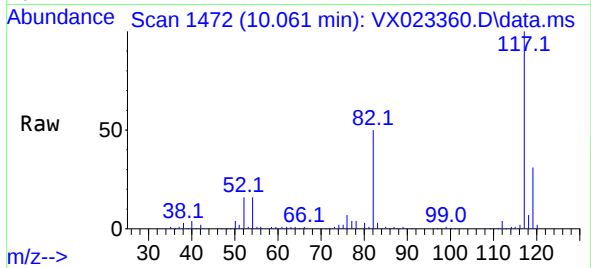
Tgt Ion: 95 Resp: 53379
Ion Ratio Lower Upper
95 100
174 94.7 0.0 189.4
176 92.5 0.0 185.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

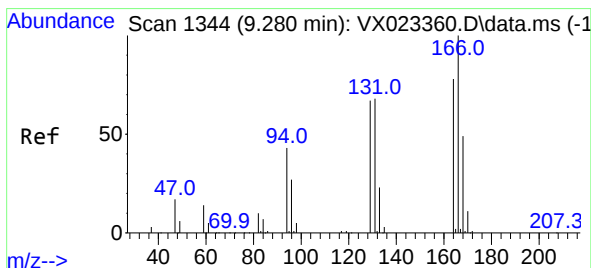
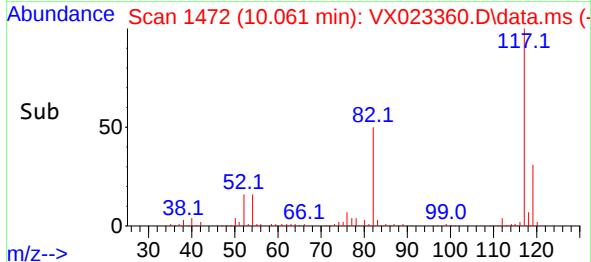
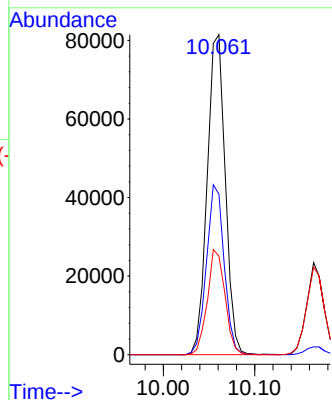
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



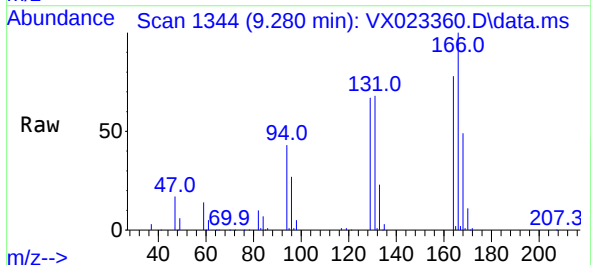
Tgt Ion:117 Resp: 111751
Ion Ratio Lower Upper
117 100
82 50.1 40.1 60.1
119 30.8 24.6 37.0

Manual Integrations
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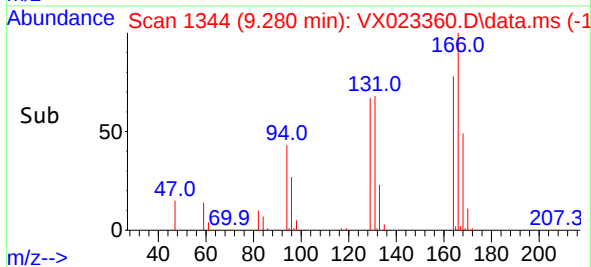
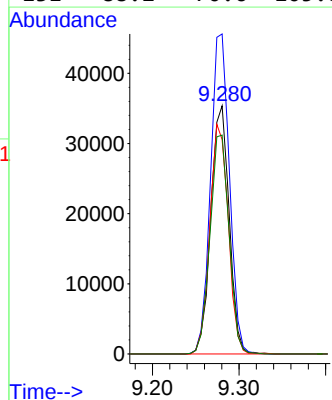
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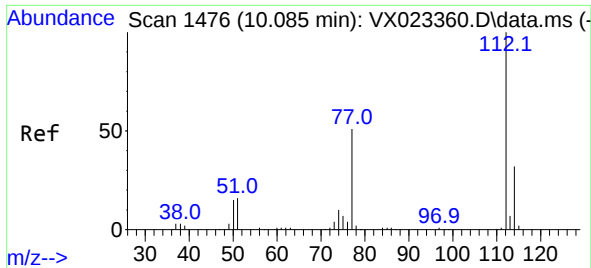


#64
Tetrachloroethene
Concen: 55.084 ug/l
RT: 9.280 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16



Tgt Ion:164 Resp: 52343
Ion Ratio Lower Upper
164 100
166 129.0 103.2 154.8
129 86.4 69.1 103.7
131 88.2 70.6 105.8





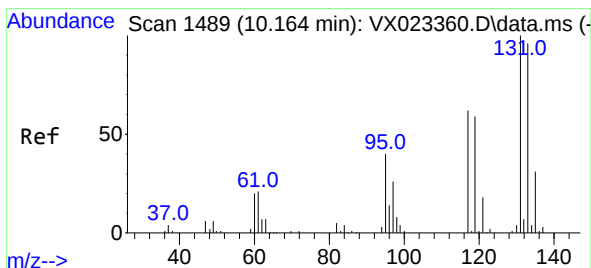
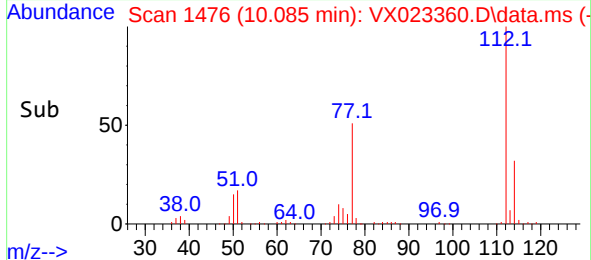
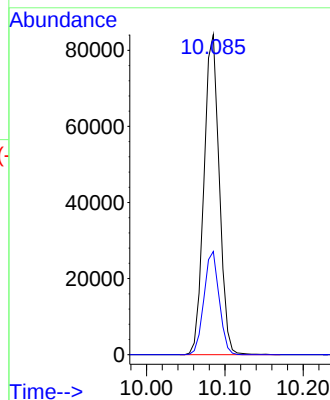
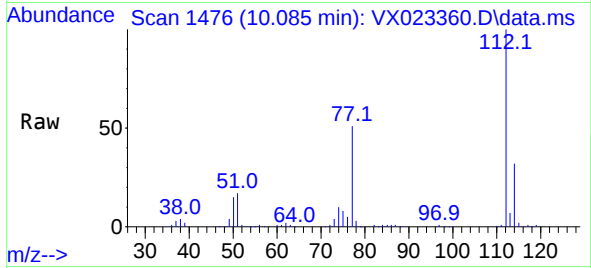
#65
Chlorobenzene
Concen: 50.455 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 114096
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

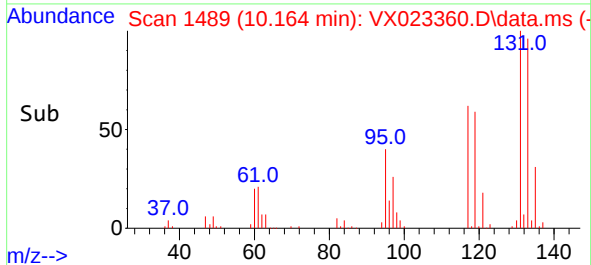
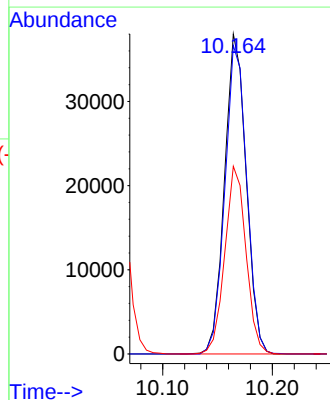
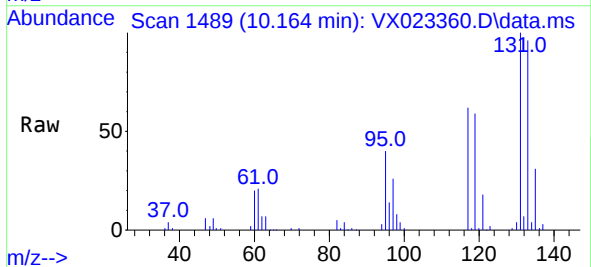
Manual Integrations
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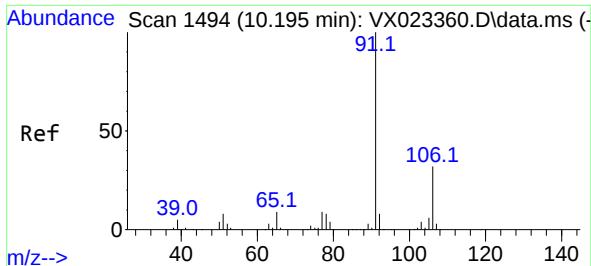
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#66
1,1,1,2-Tetrachloroethane
Concen: 60.505 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

Tgt Ion:131 Resp: 52025
Ion Ratio Lower Upper
131 100
133 97.5 48.8 146.3
119 57.6 28.8 86.4





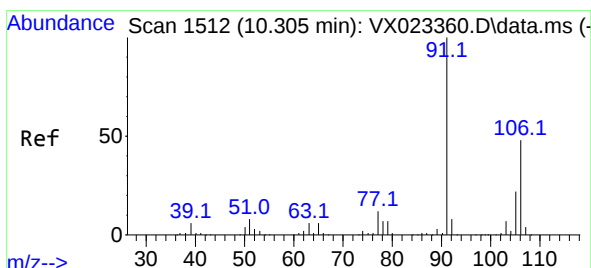
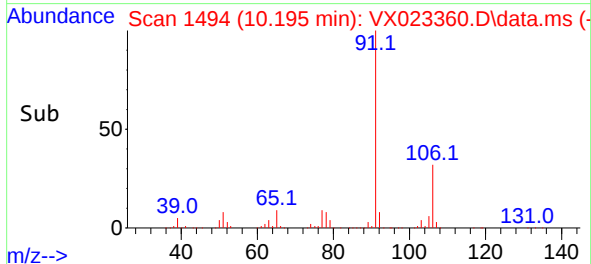
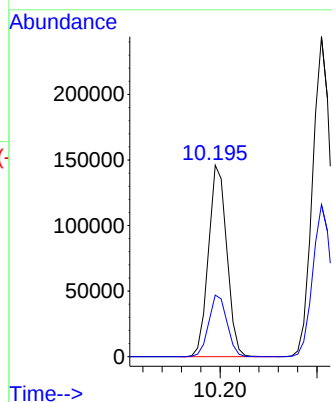
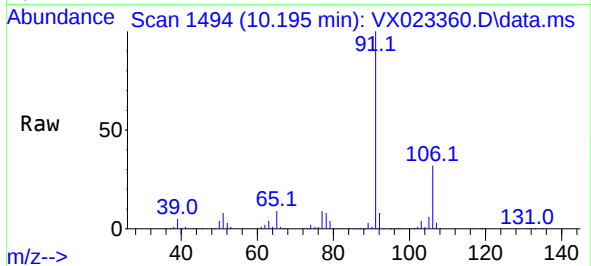
#67
Ethyl Benzene
Concen: 49.616 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

Tgt Ion: 91 Resp: 192429
Ion Ratio Lower Upper
91 100
106 32.1 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

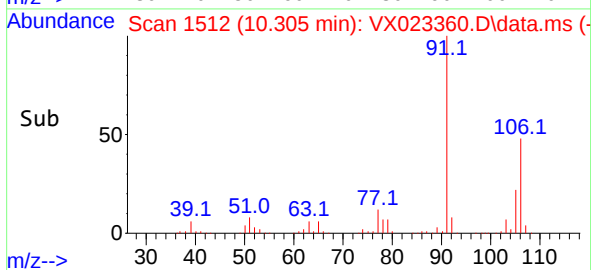
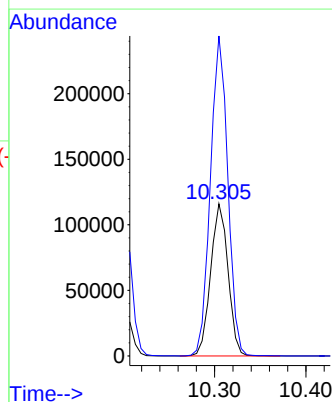
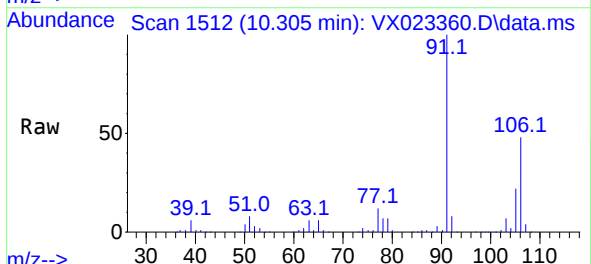
Manual Integrations
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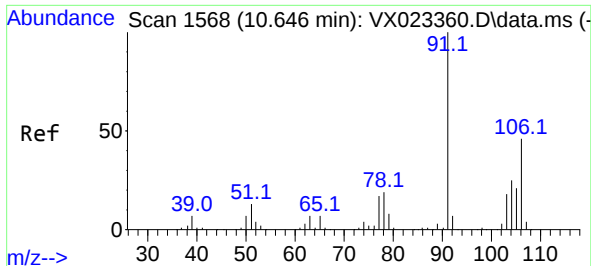
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#68
m/p-Xylenes
Concen: 101.747 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

Tgt Ion: 106 Resp: 152991
Ion Ratio Lower Upper
106 100
91 210.2 168.2 252.2





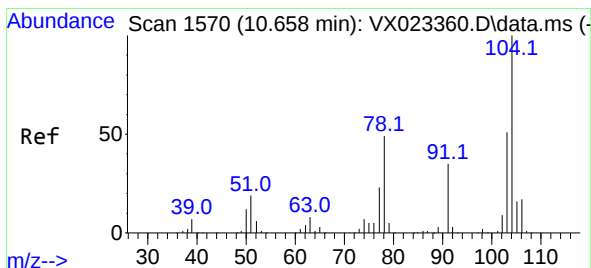
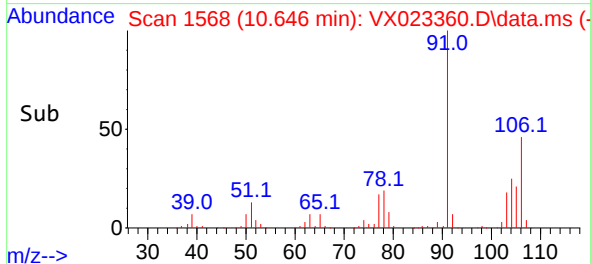
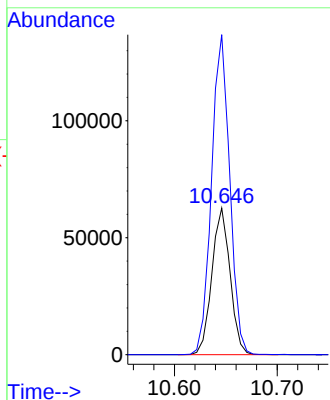
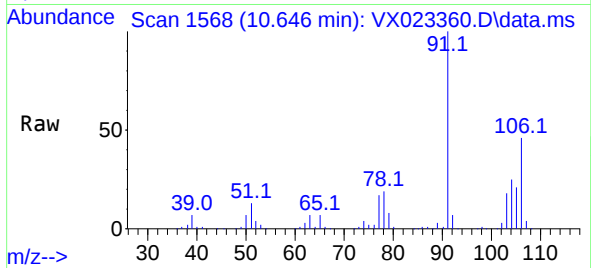
#69
o-Xylene
Concen: 51.056 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 76897
Ion Ratio Lower Upper
106 100
91 218.6 109.3 327.9

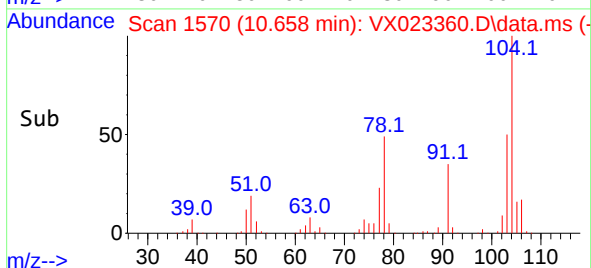
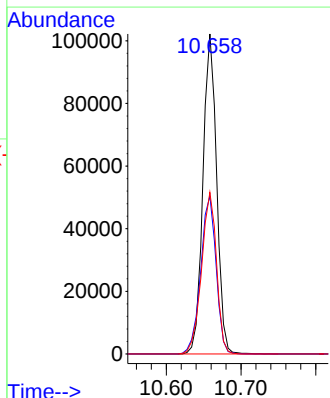
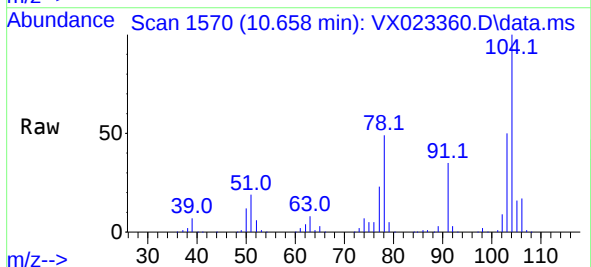
Manual Integrations
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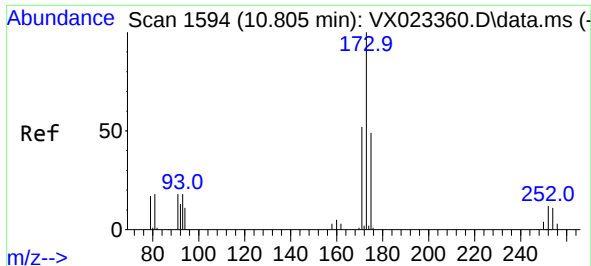
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#70
Styrene
Concen: 53.441 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

Tgt Ion:104 Resp: 129880
Ion Ratio Lower Upper
104 100
78 55.4 44.3 66.5
103 55.2 44.2 66.2





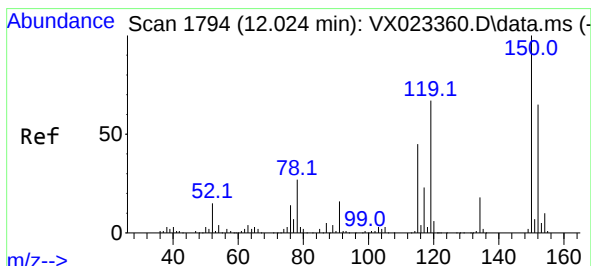
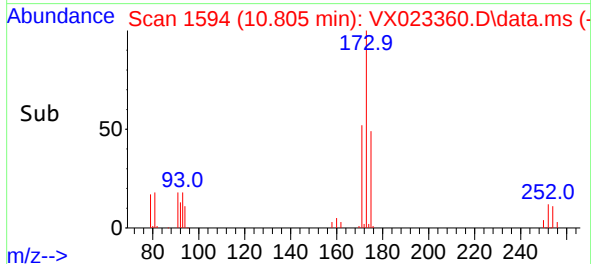
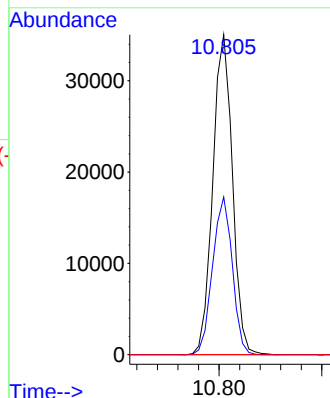
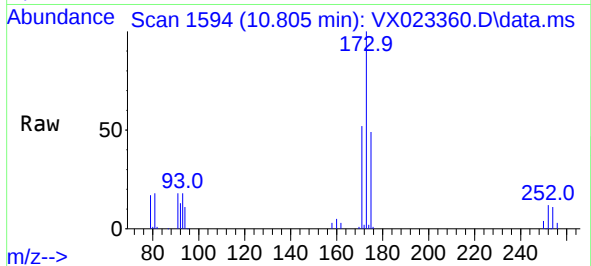
#71
Bromoform
Concen: 69.777 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

Tgt Ion:173 Resp: 46414
Ion Ratio Lower Upper
173 100
175 49.3 24.6 74.0
254 0.0 0.0 0.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

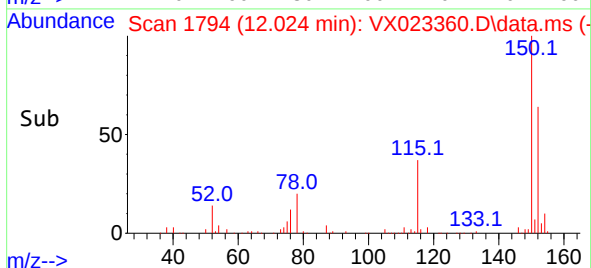
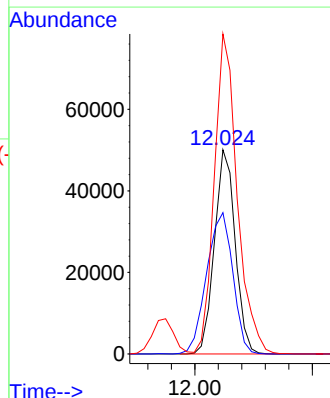
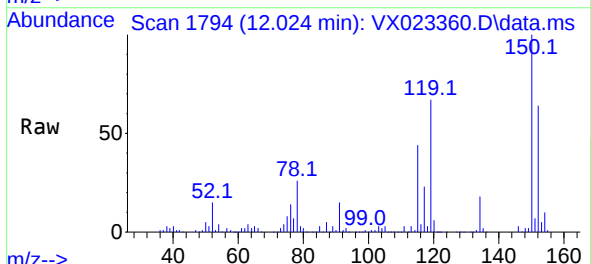
Manual Integrations
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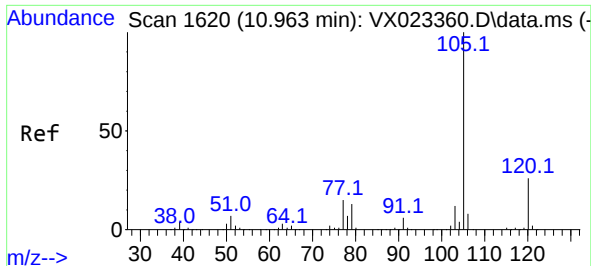
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

Tgt Ion:152 Resp: 61497
Ion Ratio Lower Upper
152 100
115 87.3 43.6 130.9
150 172.9 0.0 345.8





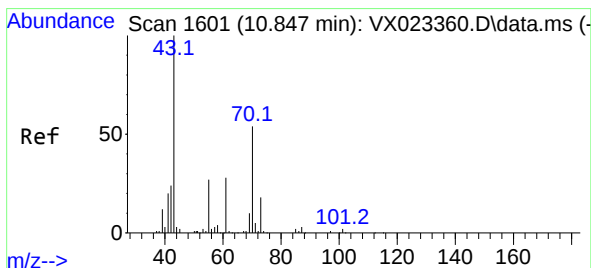
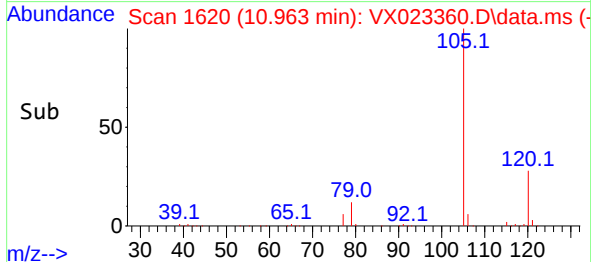
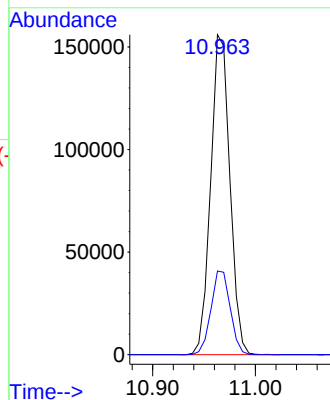
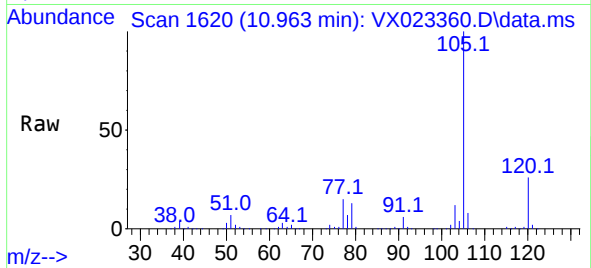
#73
Isopropylbenzene
Concen: 46.966 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

Tgt Ion: 105 Resp: 202043
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

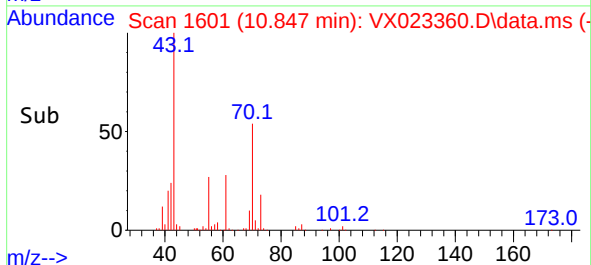
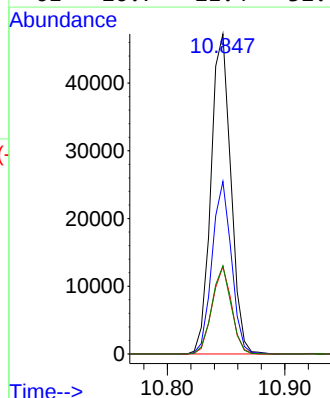
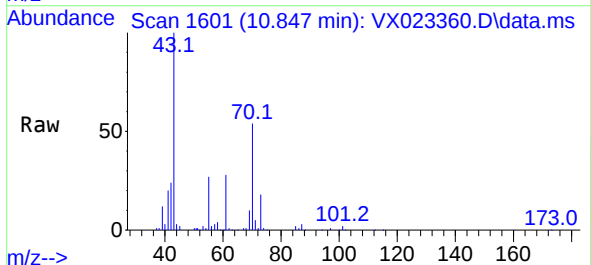
Manual Integrations
APPROVED

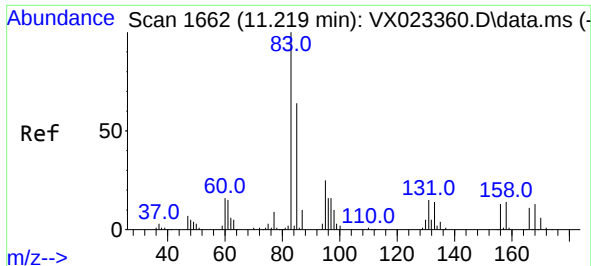
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#74
N-ethyl acetate
Concen: 33.371 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

Tgt Ion: 43 Resp: 55550
Ion Ratio Lower Upper
43 100
70 52.5 42.0 63.0
55 26.6 21.3 31.9
61 26.7 21.4 32.0





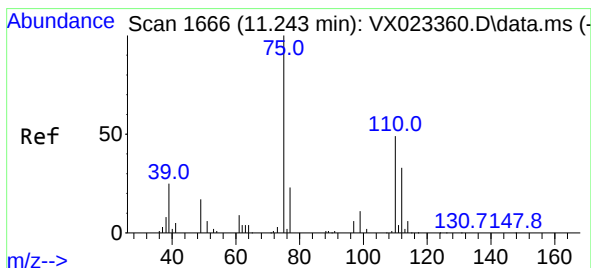
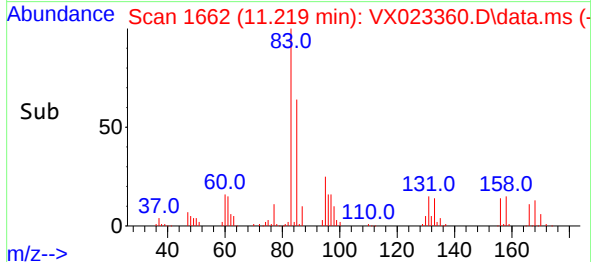
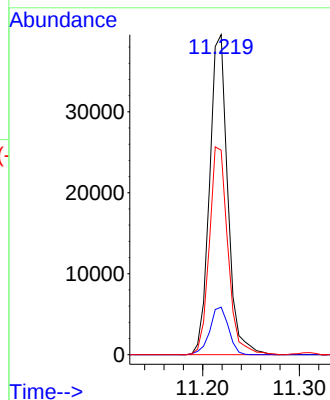
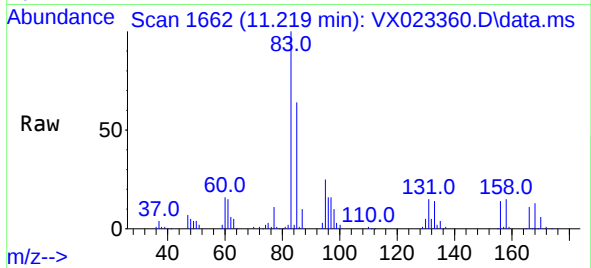
#75
1,1,2,2-Tetrachloroethane
Concen: 39.565 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

Tgt Ion: 83 Resp: 51644
Ion Ratio Lower Upper
83 100
131 15.3 7.6 22.9
85 66.4 33.2 99.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

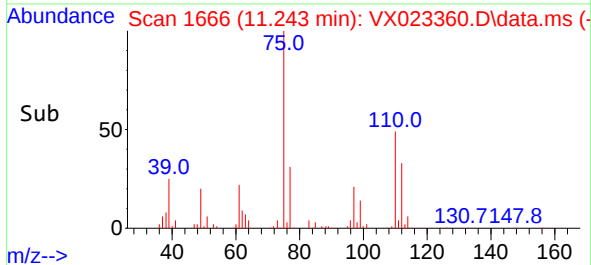
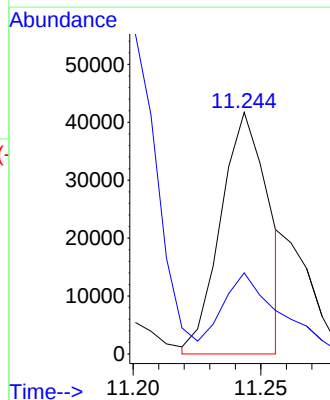
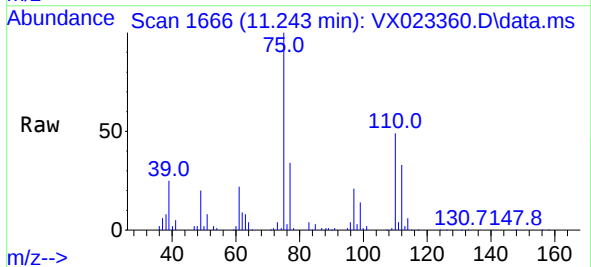
Manual Integrations
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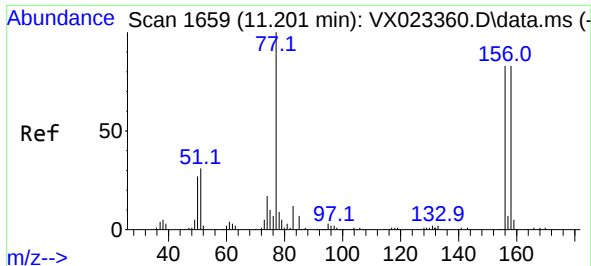
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#76
1,2,3-Trichloropropane
Concen: 42.326 ug/l m
RT: 11.243 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

Tgt Ion: 75 Resp: 54169
Ion Ratio Lower Upper
75 100
77 41.4 20.7 62.1





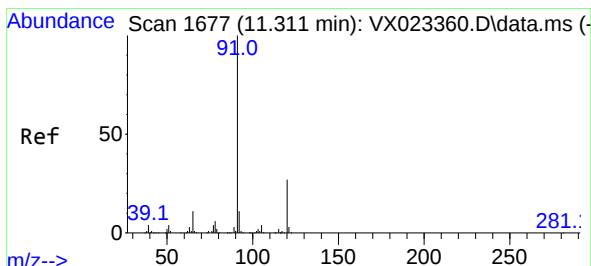
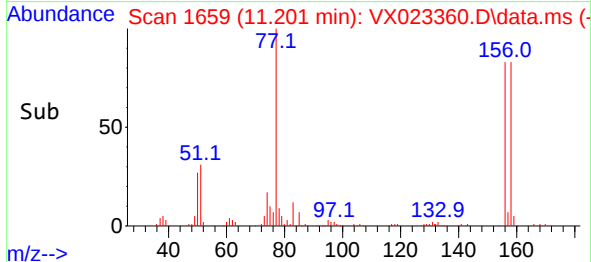
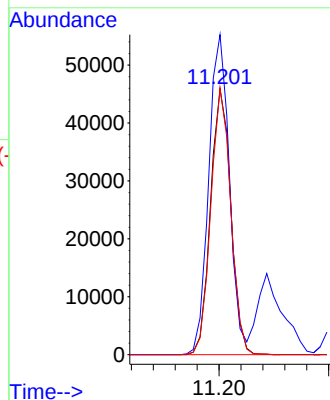
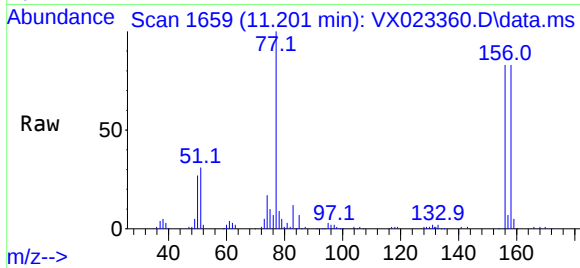
#77
Bromobenzene
Concen: 52.512 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

Tgt Ion: 156 Resp: 58973
Ion Ratio Lower Upper
156 100
77 122.6 61.3 183.9
158 98.3 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

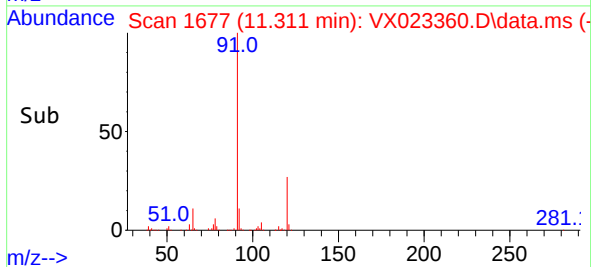
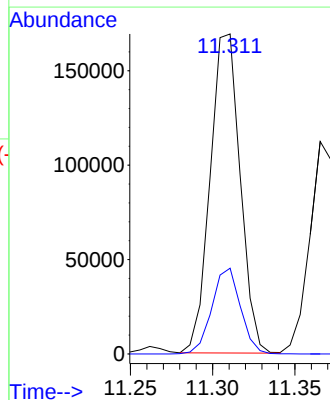
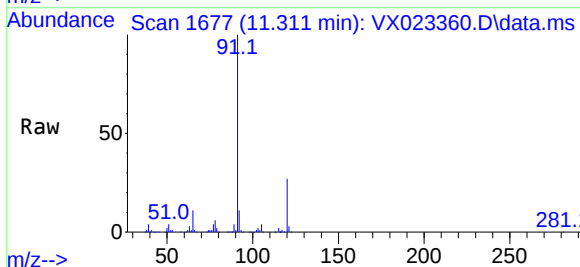
Manual Integrations
APPROVED

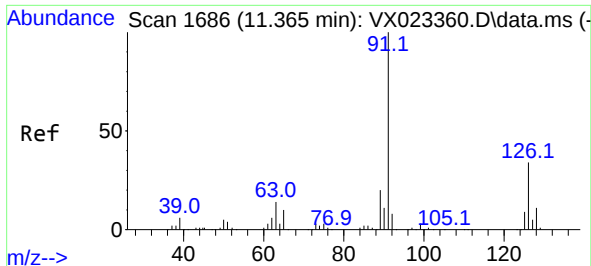
MMDadoda
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#78
n-propylbenzene
Concen: 44.279 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

Tgt Ion: 91 Resp: 214830
Ion Ratio Lower Upper
91 100
120 25.7 12.9 38.6





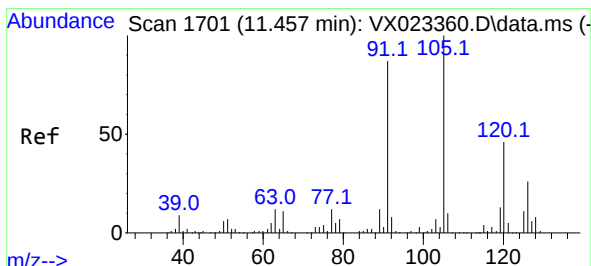
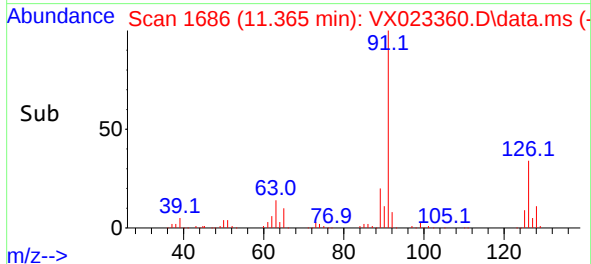
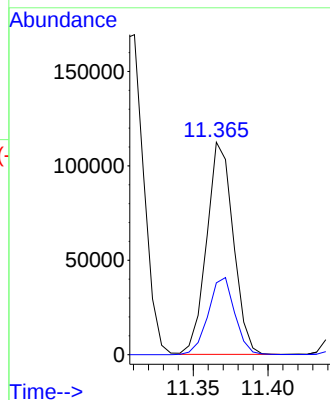
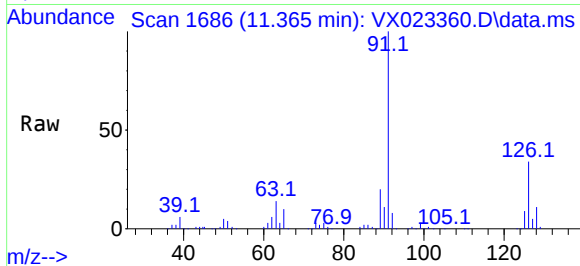
#79
2-Chlorotoluene
Concen: 45.351 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 139122
Ion Ratio Lower Upper
91 100
126 36.3 18.1 54.4

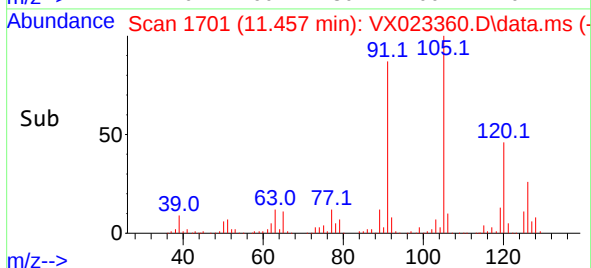
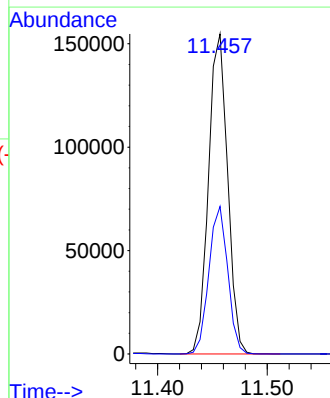
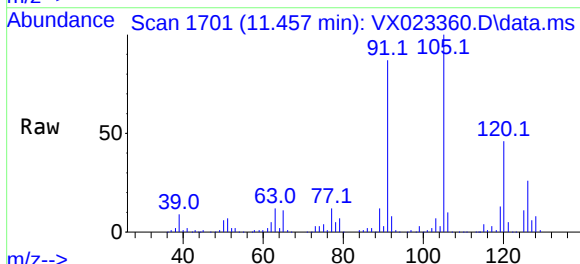
Manual Integrations
APPROVED

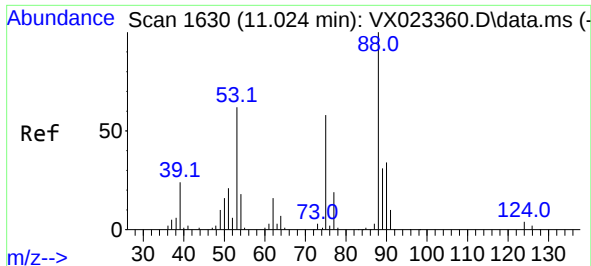
MMDadoda
7/21/2021 5:54:02 PM



#80
1,3,5-Trimethylbenzene
Concen: 50.509 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

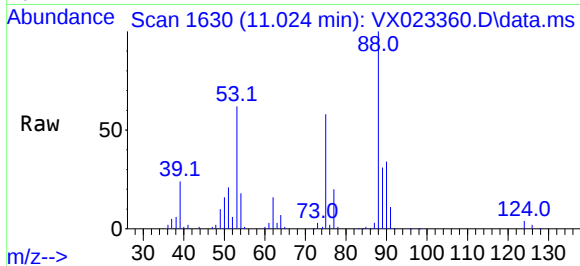
Tgt Ion: 105 Resp: 187408
Ion Ratio Lower Upper
105 100
120 45.5 22.8 68.3





#81
trans-1,4-Dichloro-2-butene
Concen: 43.176 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

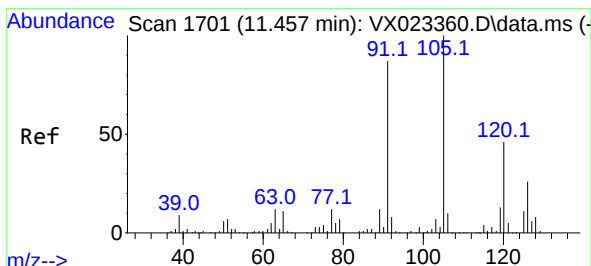
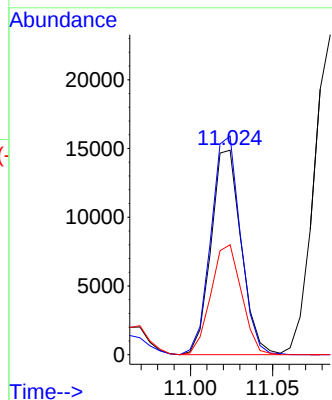
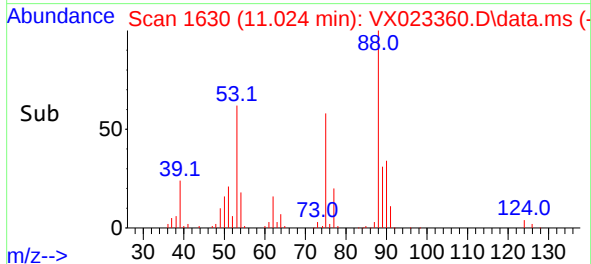
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



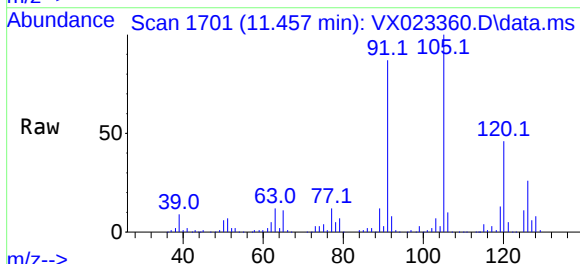
Tgt Ion: 75 Resp: 19031
Ion Ratio Lower Upper
75 100
53 104.6 83.7 125.5
89 54.5 43.6 65.4

Manual Integrations
APPROVED

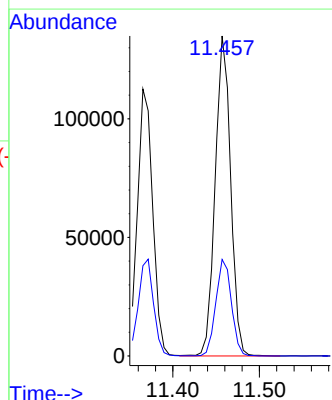
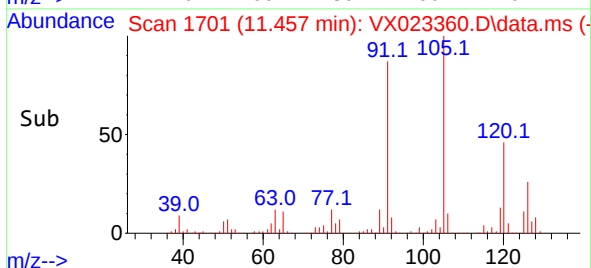
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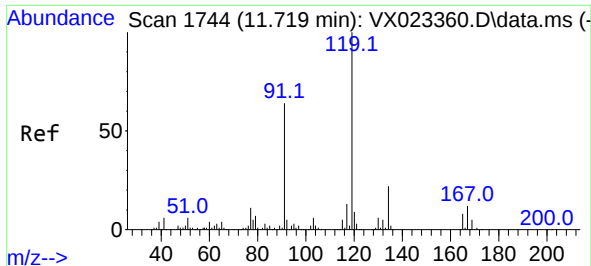


#82
4-Chlorotoluene
Concen: 47.122 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16



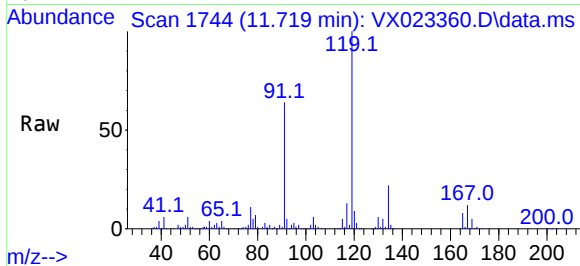
Tgt Ion: 91 Resp: 167168
Ion Ratio Lower Upper
91 100
126 30.4 15.2 45.6





#83
tert-Butylbenzene
Concen: 49.245 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

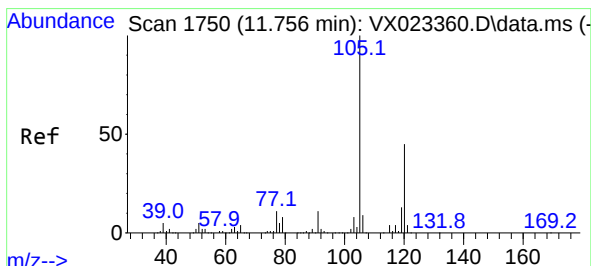
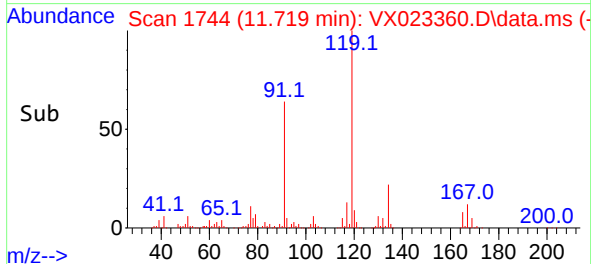
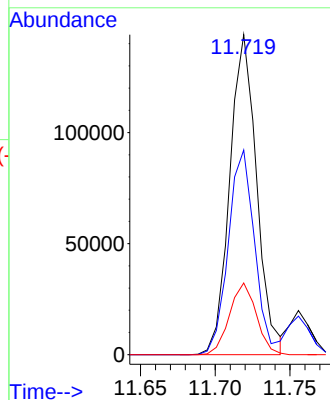
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



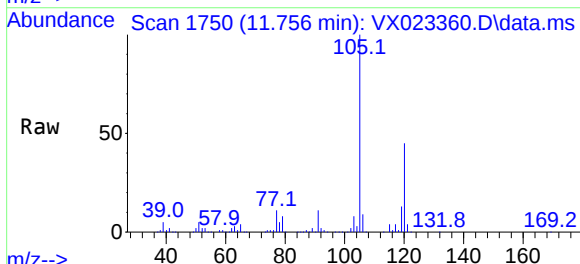
Tgt Ion:119 Resp: 180435
Ion Ratio Lower Upper
119 100
91 63.1 31.6 94.7
134 22.3 11.2 33.5

Manual Integrations
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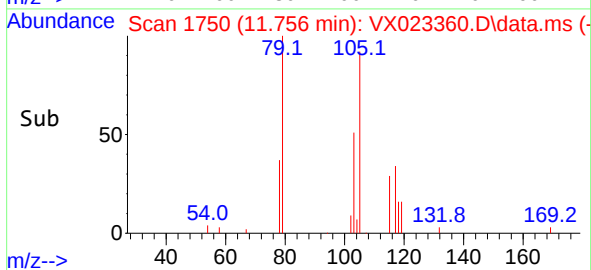
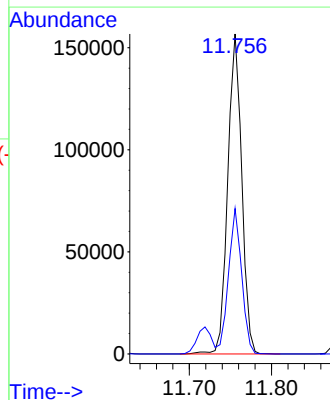
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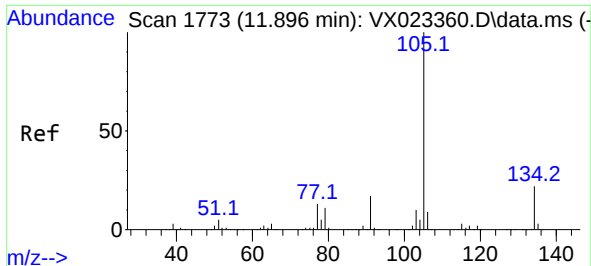


#84
1,2,4-Trimethylbenzene
Concen: 50.460 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16



Tgt Ion:105 Resp: 185796
Ion Ratio Lower Upper
105 100
120 43.0 21.5 64.5





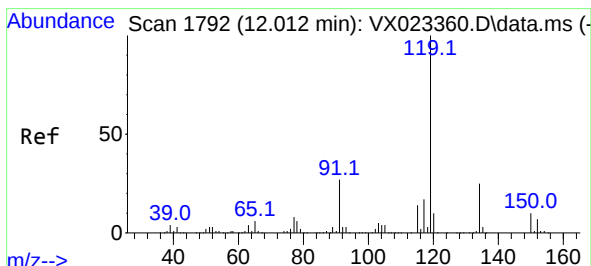
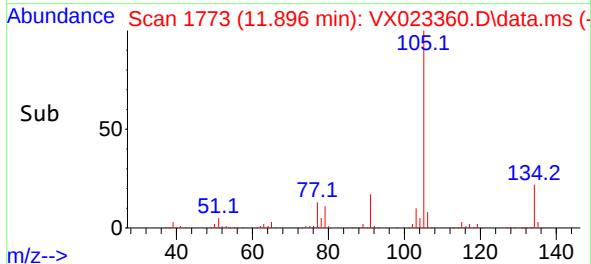
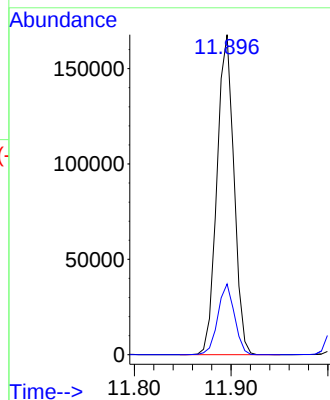
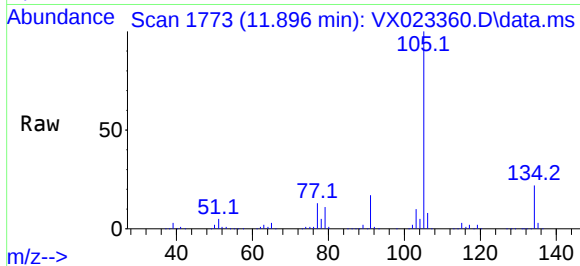
#85
 sec-Butylbenzene
 Concen: 45.032 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023360.D
 Acq: 20 Jul 2021 18:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tgt Ion:105 Resp: 204134
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.9 32.6

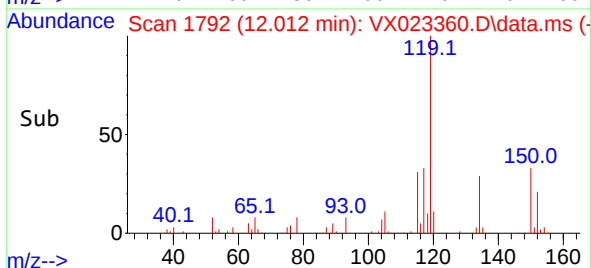
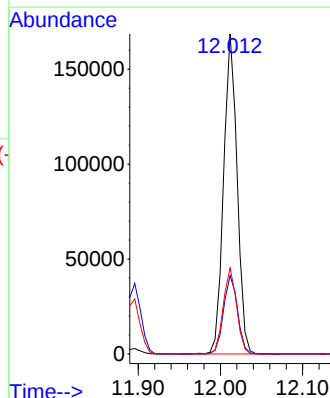
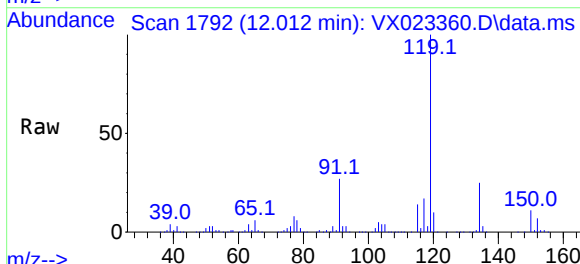
Manual Integrations
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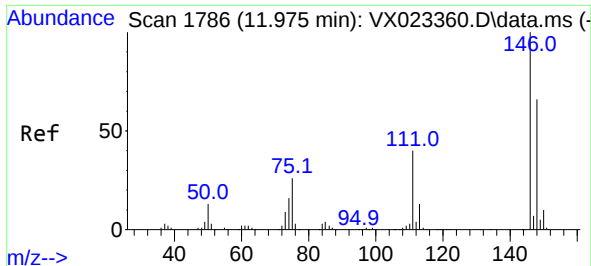
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#86
 p-Isopropyltoluene
 Concen: 50.128 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023360.D
 Acq: 20 Jul 2021 18:16

Tgt Ion:119 Resp: 192557
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.7 38.0
 91 26.6 13.3 39.9





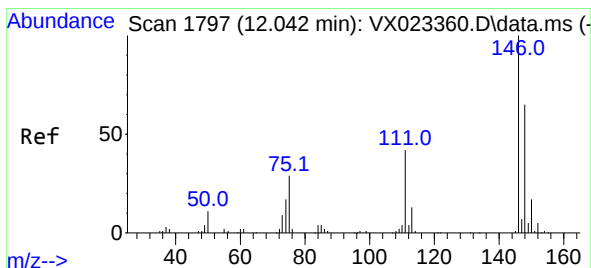
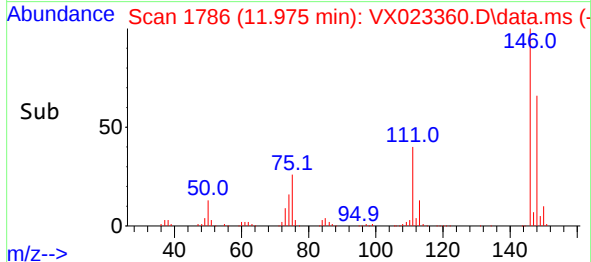
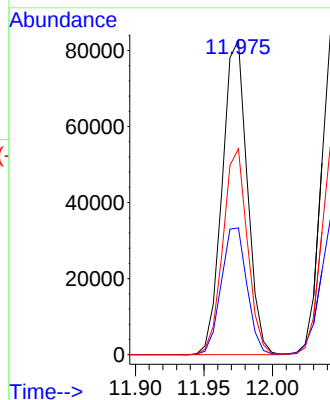
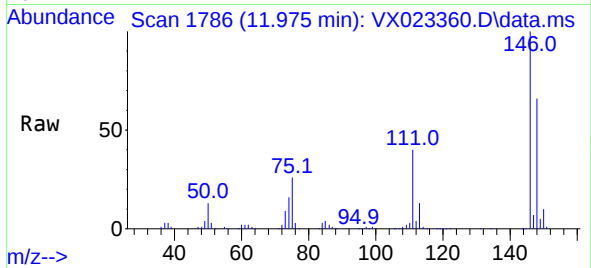
#87
1,3-Dichlorobenzene
Concen: 50.841 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

Tgt Ion:146 Resp: 104904
Ion Ratio Lower Upper
146 100
111 41.5 20.8 62.2
148 64.1 32.0 96.2

Instrument :
MSVOA_X
ClientSampled :
VSTDICCC050

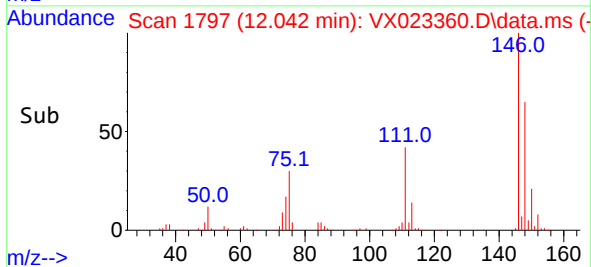
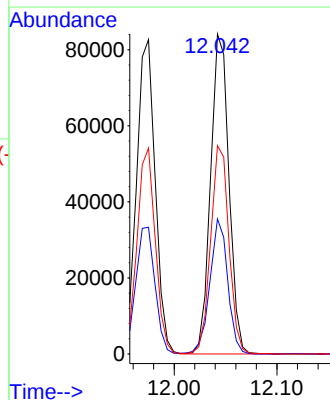
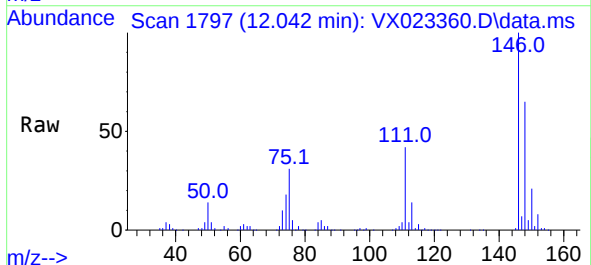
Manual Integrations
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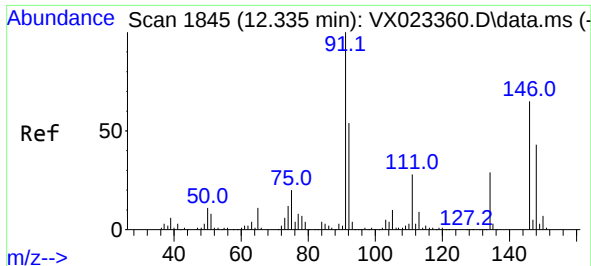
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#88
1,4-Dichlorobenzene
Concen: 49.644 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

Tgt Ion:146 Resp: 104579
Ion Ratio Lower Upper
146 100
111 41.1 20.5 61.6
148 64.9 32.5 97.4





#89
n-Butylbenzene
Concen: 42.991 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

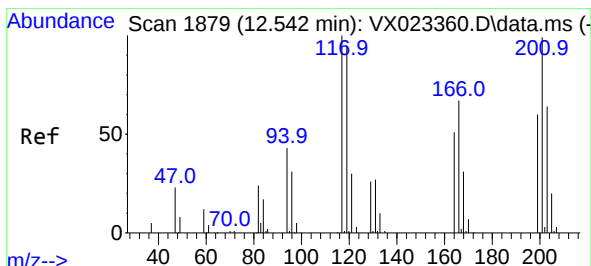
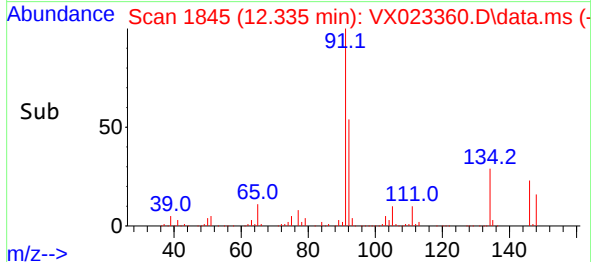
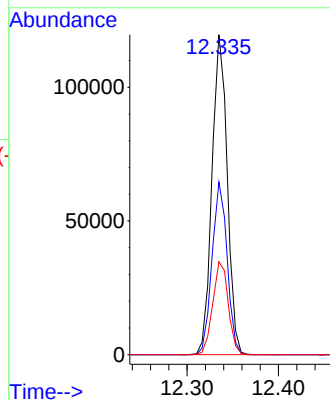
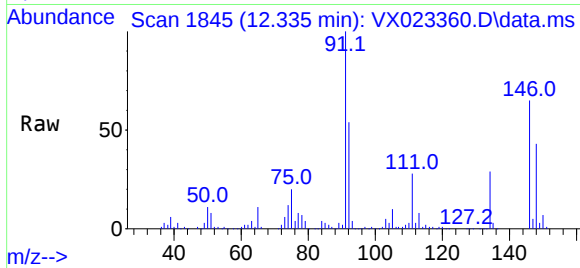
Tgt Ion: 91 Resp: 138026

Ion	Ratio	Lower	Upper
91	100		
92	53.5	26.8	80.3
134	29.6	14.8	44.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

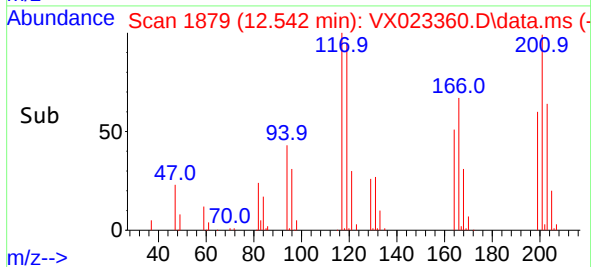
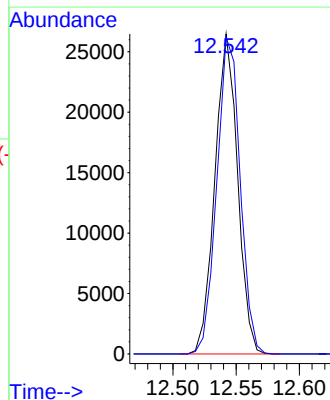
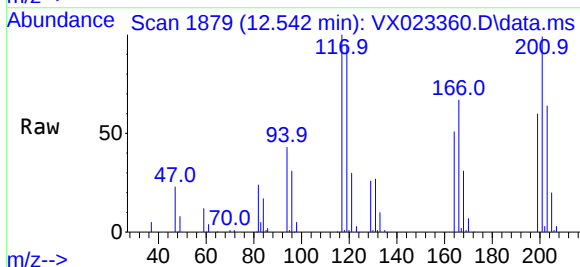
MMDadoda
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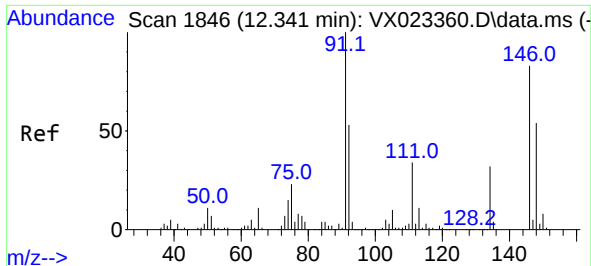


#90
Hexachloroethane
Concen: 54.685 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

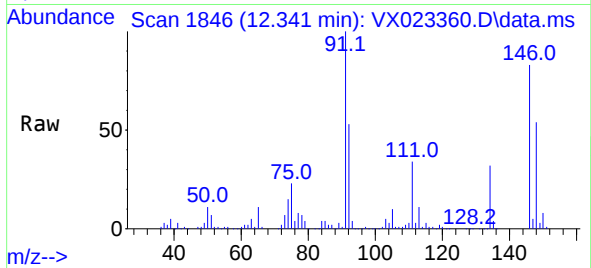
Tgt Ion: 117 Resp: 32983

Ion	Ratio	Lower	Upper
117	100		
201	101.7	50.8	152.5

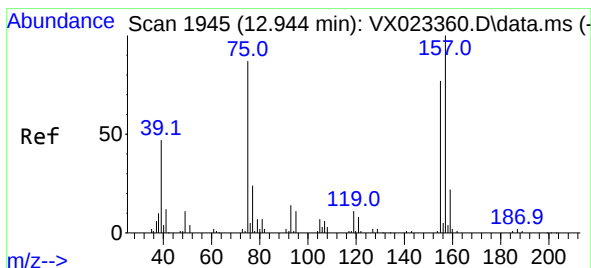
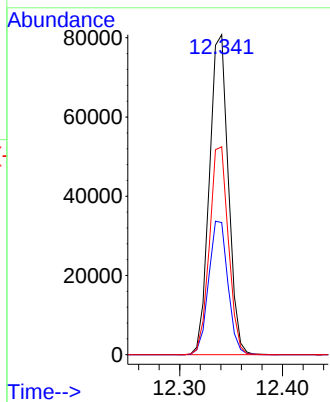
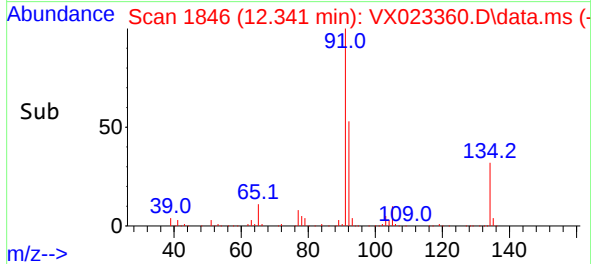




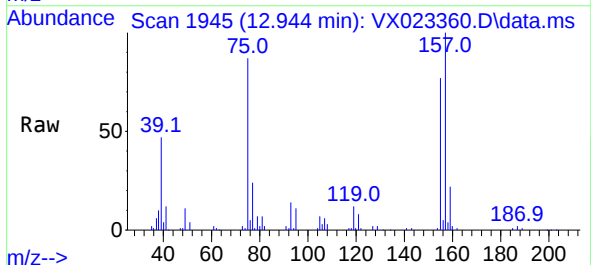
#91
1,2-Dichlorobenzene
Concen: 50.545 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16



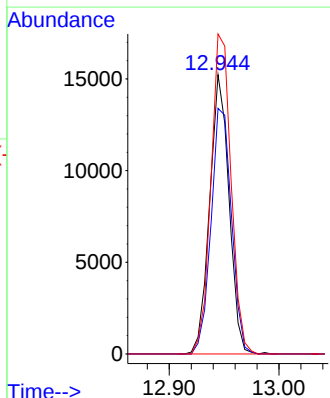
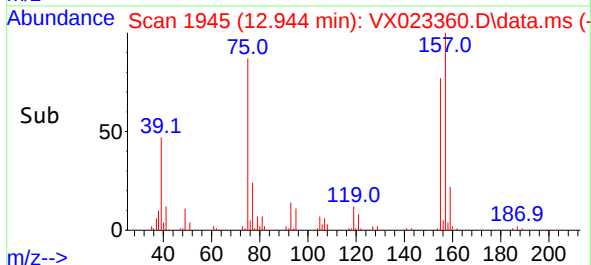
Tgt Ion: 146 Resp: 103117
Ion Ratio Lower Upper
146 100
111 42.4 21.2 63.6
148 65.1 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.896 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16



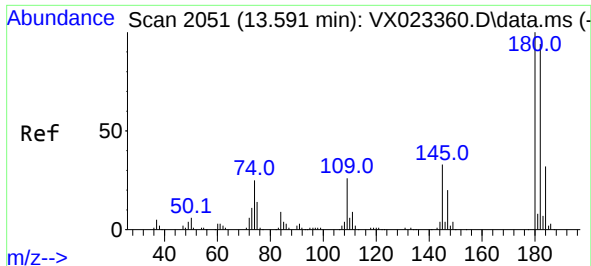
Tgt Ion: 75 Resp: 18650
Ion Ratio Lower Upper
75 100
155 93.1 46.6 139.7
157 119.2 59.6 178.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

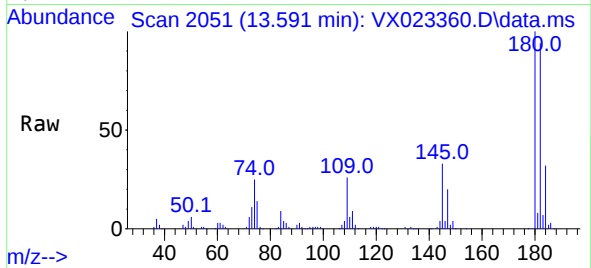
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 56.213 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

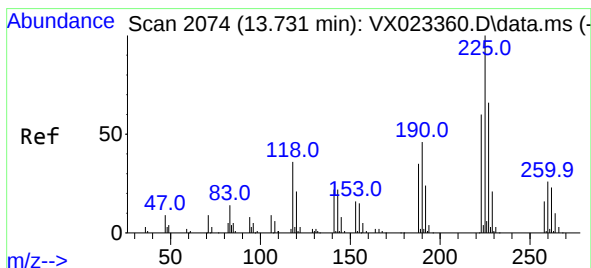
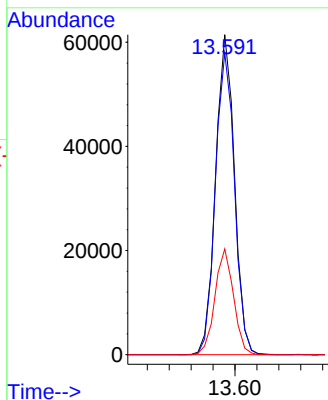
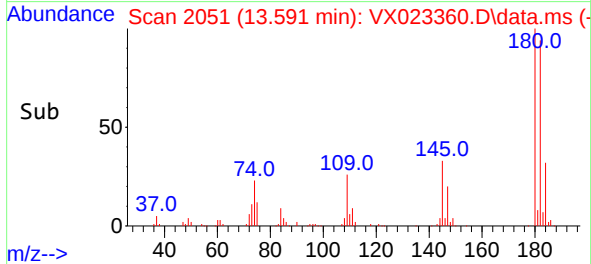
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



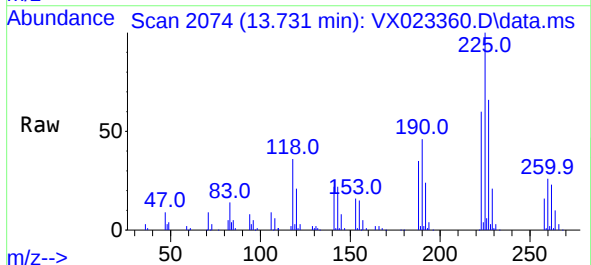
Tgt Ion:180 Resp: 73514
Ion Ratio Lower Upper
180 100
182 95.6 47.8 143.4
145 32.5 16.3 48.8

Manual Integrations
APPROVED

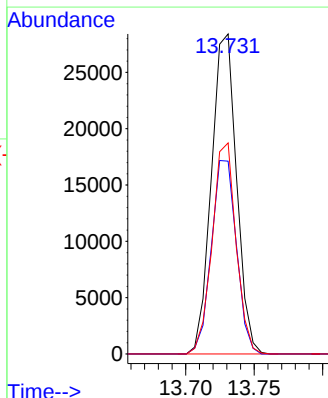
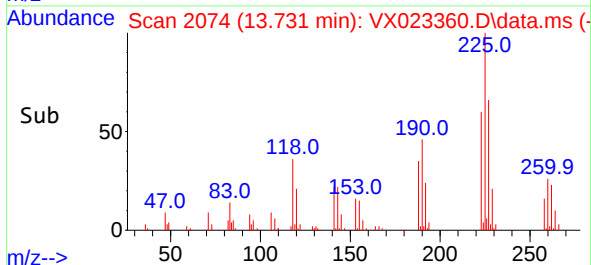
MMDadoda
7/21/2021 5:54:02 PM

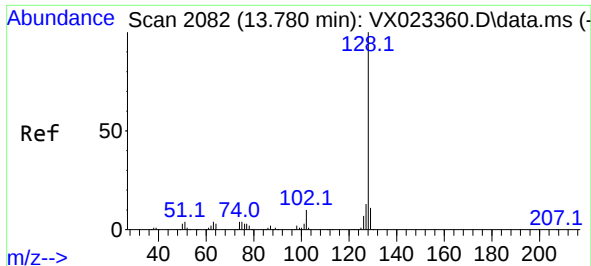


#94
Hexachlorobutadiene
Concen: 61.420 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16



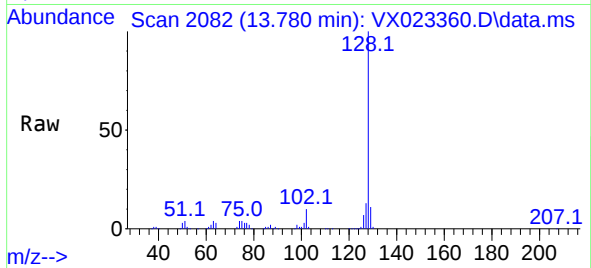
Tgt Ion:225 Resp: 36221
Ion Ratio Lower Upper
225 100
223 60.3 30.1 90.5
227 62.7 31.4 94.0





#95
Naphthalene
Concen: 56.785 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16

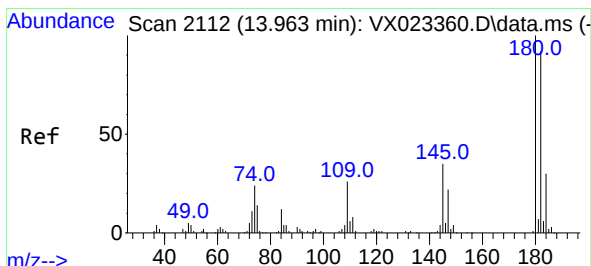
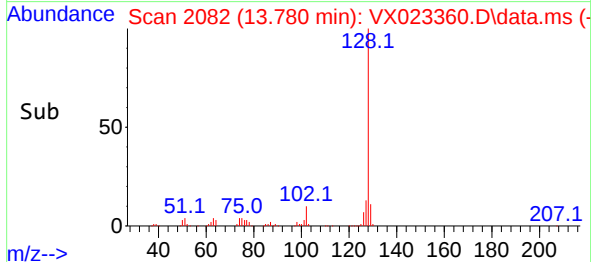
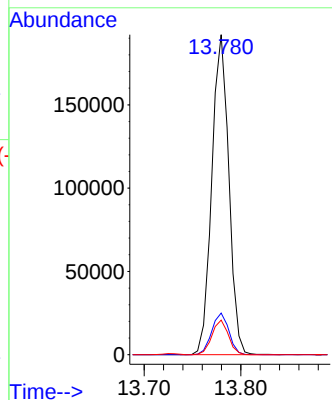
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



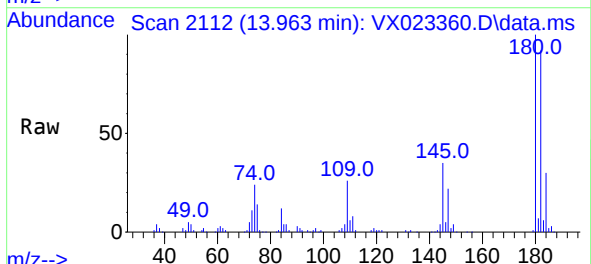
Tgt Ion:128 Resp: 234475
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.5 8.4 12.6

Manual Integrations
APPROVED

MMDadoda
7/21/2021 5:54:02 PM



#96
1,2,3-Trichlorobenzene
Concen: 61.457 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX023360.D
Acq: 20 Jul 2021 18:16



Tgt Ion:180 Resp: 76546
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.8
145 34.3 17.2 51.5

