

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072021\
 Data File : VX023361.D
 Acq On : 20 Jul 2021 18:39
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Manual Integrations
 APPROVED

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 7/21/2021 5:54:03 PM

Quant Time: Jul 21 06:08:11 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	89731	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	119408	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	111151	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62808	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	106414	89.288	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 178.580%#	
35) Dibromofluoromethane	5.403	113	81971	108.140	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 216.280%#	
50) Toluene-d8	8.653	98	272235	82.909	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 165.820%#	
62) 4-Bromofluorobenzene	11.085	95	113988	87.136	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 174.280%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	101258	97.424	ug/l	100
3) Chloromethane	1.294	50	42134	46.589	ug/l	99
4) Vinyl Chloride	1.374	62	47513	50.477	ug/l	94
5) Bromomethane	1.599	94	40813	106.873	ug/l	99
6) Chloroethane	1.672	64	26620	85.272	ug/l	96
7) Trichlorofluoromethane	1.880	101	123097	129.477	ug/l	99
8) Diethyl Ether	2.142	74	29094	117.305	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	73553	101.318	ug/l	95
10) Methyl Iodide	2.453	142	108296	98.679	ug/l	99
11) Tert butyl alcohol	2.989	59	102064	405.491	ug/l	100
12) 1,1-Dichloroethene	2.312	96	66869	95.870	ug/l	98
13) Acrolein	2.245	56	27777	413.694	ug/l	96
14) Allyl chloride	2.666	41	75890	60.950	ug/l	99
15) Acrylonitrile	3.075	53	157165	344.263	ug/l	100
16) Acetone	2.392	43	152367	386.499	ug/l	99
17) Carbon Disulfide	2.508	76	162692	86.814	ug/l	99
18) Methyl Acetate	2.715	43	61987	61.210	ug/l	97
19) Methyl tert-butyl Ether	3.123	73	264349	91.206	ug/l	98
20) Methylene Chloride	2.794	84	72991	72.750	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	76720	87.969	ug/l	96
22) Diisopropyl ether	3.776	45	145792	61.022	ug/l	98
23) Vinyl Acetate	3.733	43	718458	338.465	ug/l	98
24) 1,1-Dichloroethane	3.617	63	120095	79.440	ug/l	98
25) 2-Butanone	4.574	43	206674	318.187	ug/l	98
26) 2,2-Dichloropropane	4.483	77	139010	96.488	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	89493	88.611	ug/l	98
28) Bromochloromethane	4.910	49	36923	58.021	ug/l	98
29) Tetrahydrofuran	5.019	42	118516	289.958	ug/l	99
30) Chloroform	5.105	83	157230	91.559	ug/l	97
31) Cyclohexane	5.477	56	91308	71.734	ug/l	88
32) 1,1,1-Trichloroethane	5.391	97	175244	108.109	ug/l	100
36) 1,1-Dichloropropene	5.702	75	103803	102.296	ug/l	98
37) Ethyl Acetate	4.733	43	78509	75.710	ug/l	98
38) Carbon Tetrachloride	5.684	117	171642	139.058	ug/l	95
39) Methylcyclohexane	7.385	83	125445	86.745	ug/l	96
40) Benzene	6.043	78	276736	95.565	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	42965	77.786	ug/l	98
42) 1,2-Dichloroethane	6.098	62	135384	110.210	ug/l	99
43) Isopropyl Acetate	6.354	43	135786	79.086	ug/l	100
44) Trichloroethene	7.129	130	103362	100.719	ug/l	96
45) 1,2-Dichloropropane	7.440	63	58451	68.134	ug/l	95
46) Dibromomethane	7.586	93	58682	88.092	ug/l	97
47) Bromodichloromethane	7.830	83	123597	98.805	ug/l	99
48) Methyl methacrylate	7.702	41	68672	67.224	ug/l	99
49) 1,4-Dioxane	7.671	88	41852	1683.343	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	407650	319.230	ug/l	98
52) Toluene	8.726	92	198851	88.701	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	133733	95.654	ug/l	96
54) cis-1,3-Dichloropropene	8.372	75	125662	87.719	ug/l	99
55) 1,1,2-Trichloroethane	9.159	97	80980	87.699	ug/l	96
56) Ethyl methacrylate	9.122	69	116105	81.115	ug/l	99
57) 1,3-Dichloropropane	9.311	76	123467	81.735	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.250	63	249330	355.731	ug/l	99
59) 2-Hexanone	9.439	43	324493	322.175	ug/l	100
60) Dibromochloromethane	9.525	129	113562	112.338	ug/l	98
61) 1,2-Dibromoethane	9.616	107	90831	89.979	ug/l	98
64) Tetrachloroethene	9.281	164	113251	119.826	ug/l	97
65) Chlorobenzene	10.085	112	234908	104.441	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	107427	125.612	ug/l	99
67) Ethyl Benzene	10.195	91	411566	106.691	ug/l	99
68) m/p-Xylenes	10.305	106	323002	215.973	ug/l	99
69) o-Xylene	10.646	106	159796	106.670	ug/l	98
70) Styrene	10.659	104	271288	112.229	ug/l	100
71) Bromoform	10.805	173	100343	151.667	ug/l #	98
73) Isopropylbenzene	10.963	105	439998	100.145	ug/l	100
74) N-amyl acetate	10.848	43	114143	67.140	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	102948	77.222	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	108189m	82.771	ug/l	
77) Bromobenzene	11.201	156	122535	106.832	ug/l	99
78) n-propylbenzene	11.311	91	470928	95.037	ug/l	100
79) 2-Chlorotoluene	11.366	91	300753	95.994	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	399062	105.307	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.024	75	38671	85.903	ug/l	97
82) 4-Chlorotoluene	11.457	91	357894	98.779	ug/l	100
83) tert-Butylbenzene	11.719	119	394118	105.320	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	394933	105.021	ug/l	99
85) sec-Butylbenzene	11.896	105	460830	99.537	ug/l	99
86) p-Isopropyltoluene	12.012	119	427119	108.870	ug/l	99
87) 1,3-Dichlorobenzene	11.975	146	224038	106.311	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	223861	104.049	ug/l	99
89) n-Butylbenzene	12.335	91	329491	100.484	ug/l	99
90) Hexachloroethane	12.542	117	71971	116.835	ug/l	98
91) 1,2-Dichlorobenzene	12.341	146	216458	103.886	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	39045	112.529	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	161950	121.251	ug/l	100
94) Hexachlorobutadiene	13.731	225	85770	142.404	ug/l	98
95) Naphthalene	13.780	128	487420	115.578	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	166267	130.706	ug/l	99

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

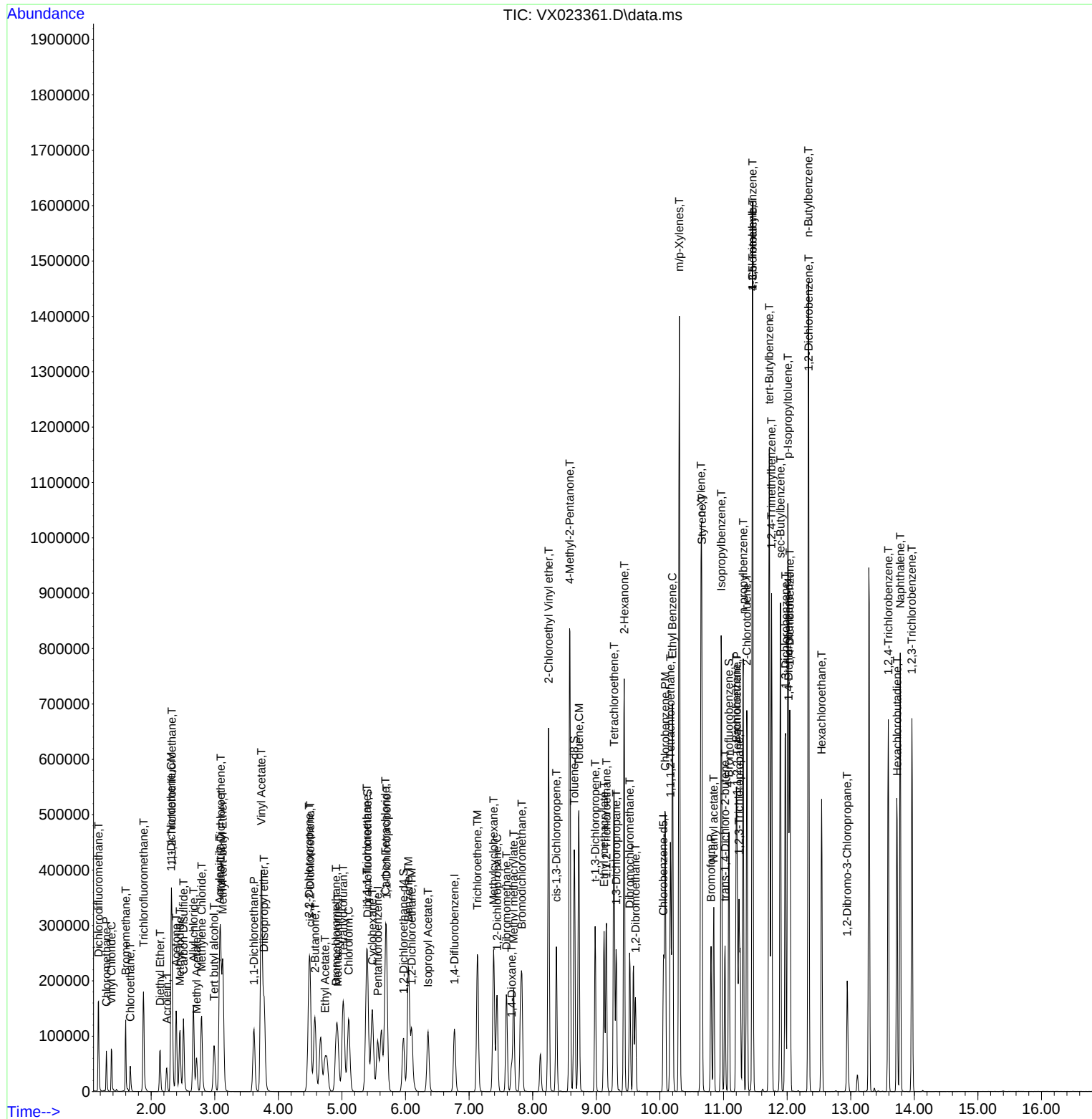
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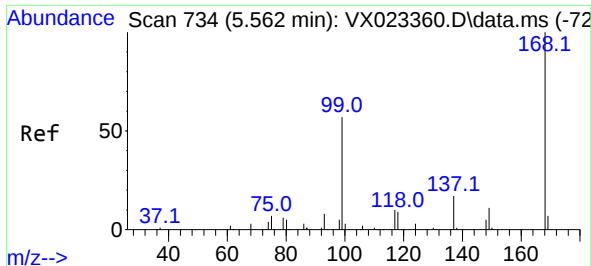
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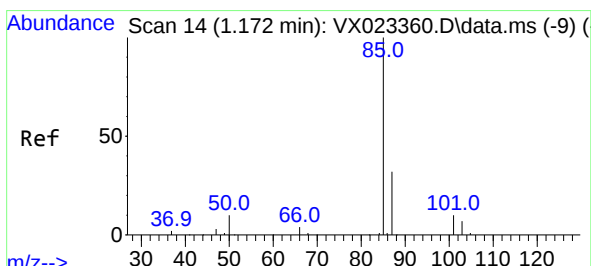
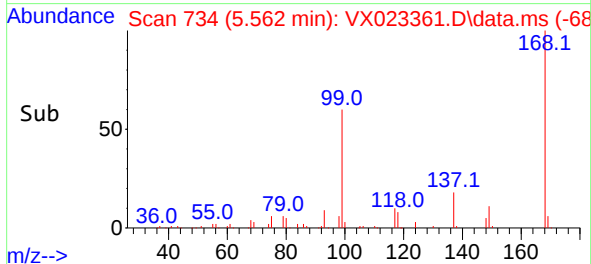
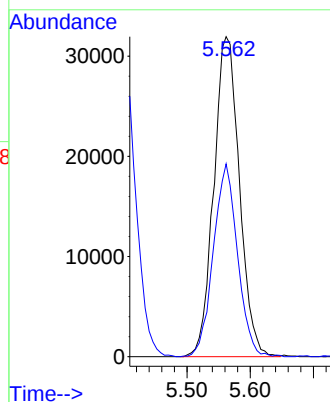
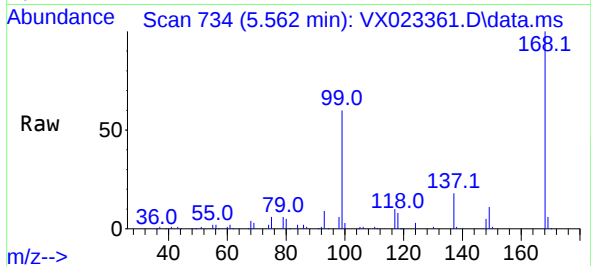
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

Tgt Ion: 168 Resp: 89731
Ion Ratio Lower Upper
168 100
99 60.3 45.8 68.6

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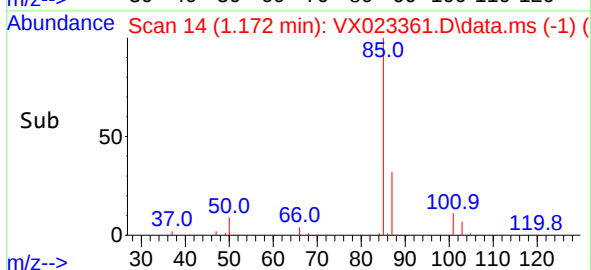
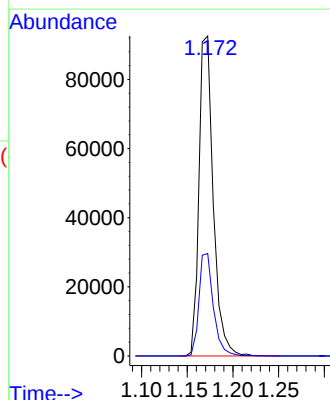
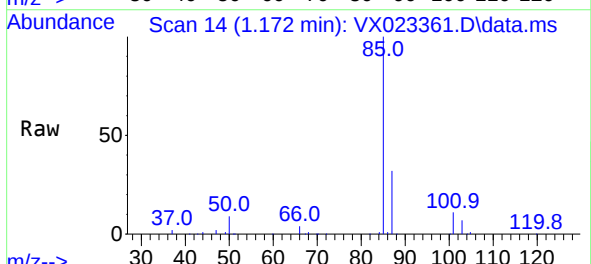
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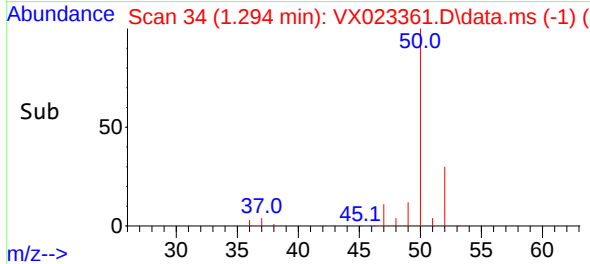
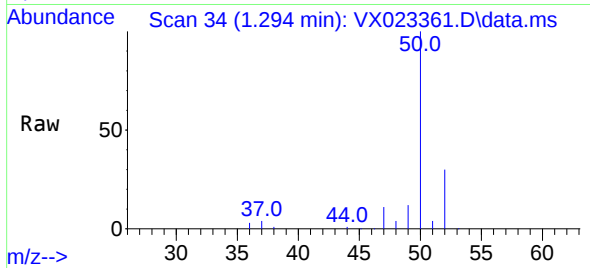
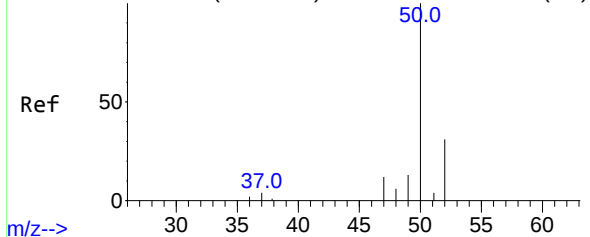


#2
Dichlorodifluoromethane
Concen: 97.424 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

Tgt Ion: 85 Resp: 101258
Ion Ratio Lower Upper
85 100
87 32.0 16.2 48.5

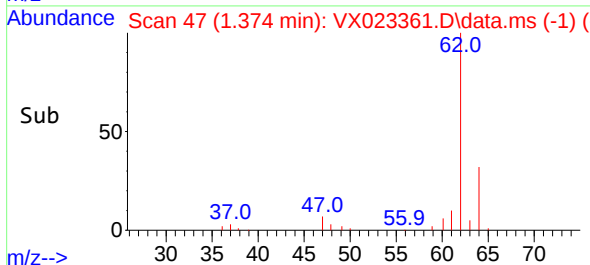
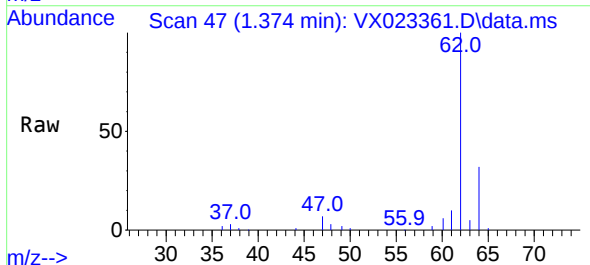
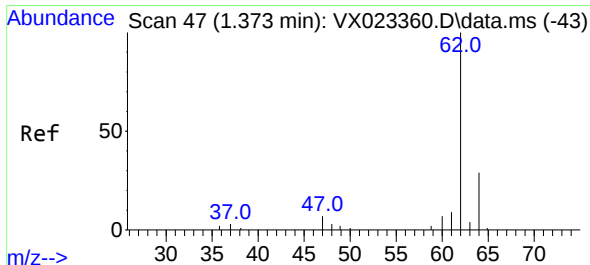
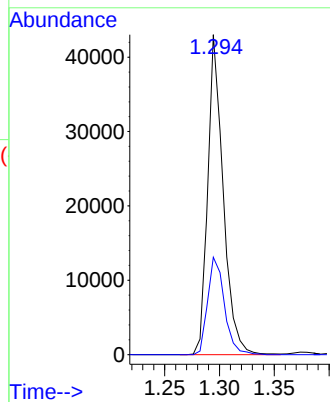


Abundance Scan 34 (1.294 min): VX023360.D\data.ms (-30)



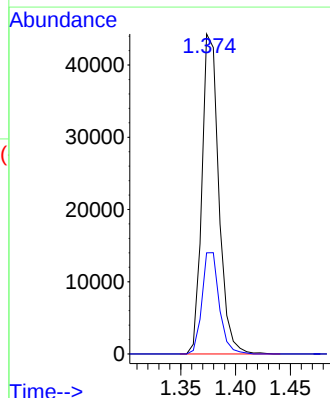
#3
Chloromethane
Concen: 46.589 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

Tgt Ion: 50 Resp: 42134
Ion Ratio Lower Upper
50 100
52 30.4 24.9 37.3



#4
Vinyl Chloride
Concen: 50.477 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

Tgt Ion: 62 Resp: 47513
Ion Ratio Lower Upper
62 100
64 31.6 22.9 34.3

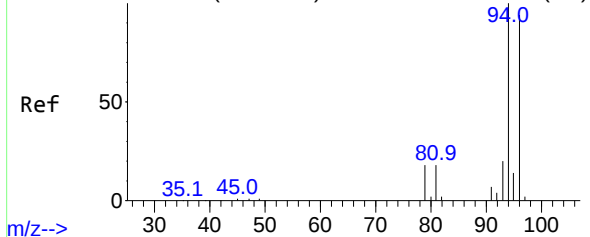


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Abundance Scan 84 (1.599 min): VX023360.D\data.ms (-80)



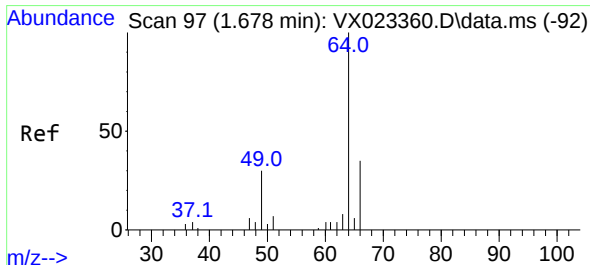
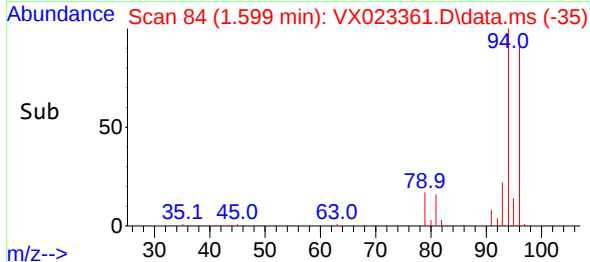
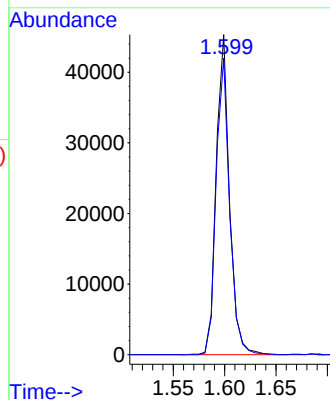
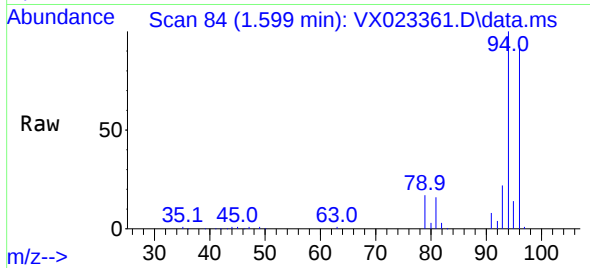
#5
Bromomethane
Concen: 106.873 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

Tgt Ion: 94 Resp: 40813
Ion Ratio Lower Upper
94 100
96 92.7 74.9 112.3

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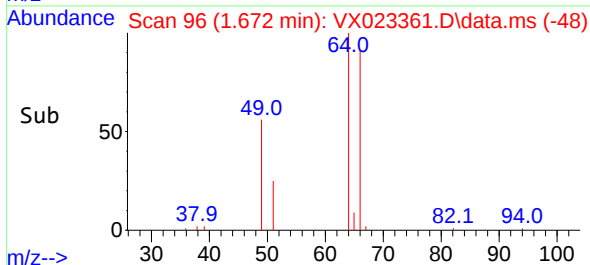
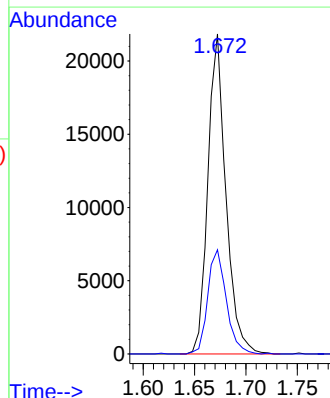
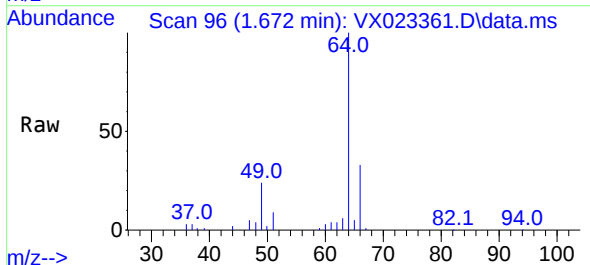
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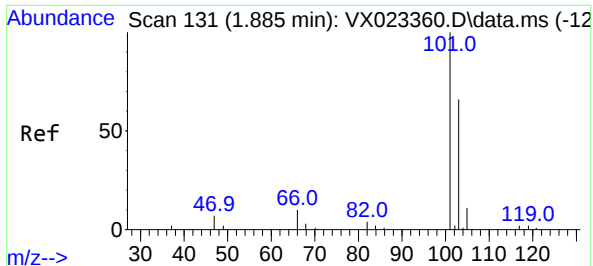
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#6
Chloroethane
Concen: 85.272 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.006 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

Tgt Ion: 64 Resp: 26620
Ion Ratio Lower Upper
64 100
66 32.6 27.8 41.6





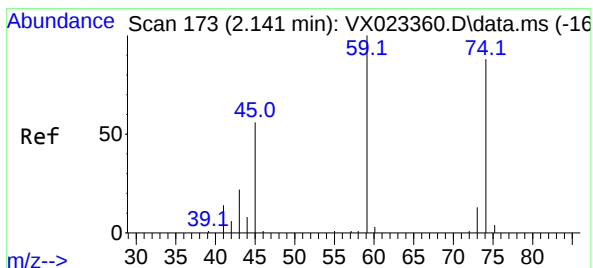
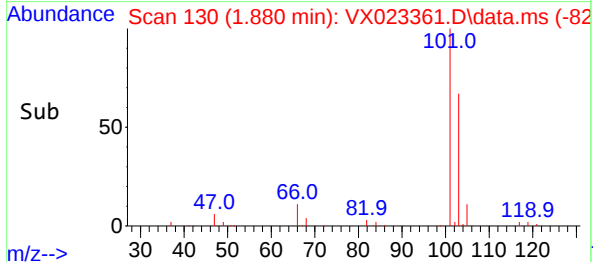
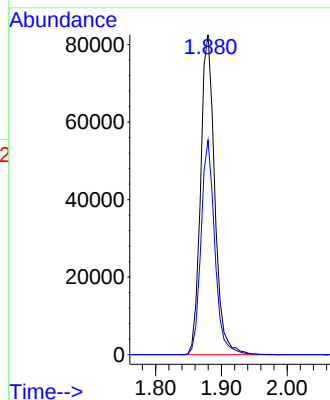
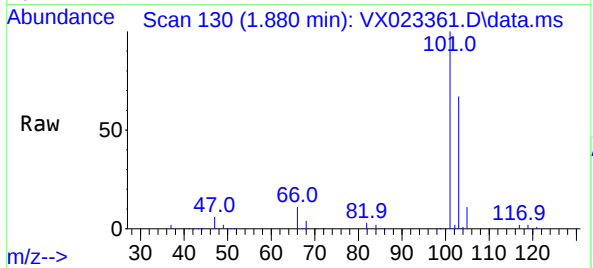
#7
Trichlorofluoromethane
Concen: 129.477 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

Tgt Ion:101 Resp: 123097
Ion Ratio Lower Upper
101 100
103 67.0 53.1 79.7

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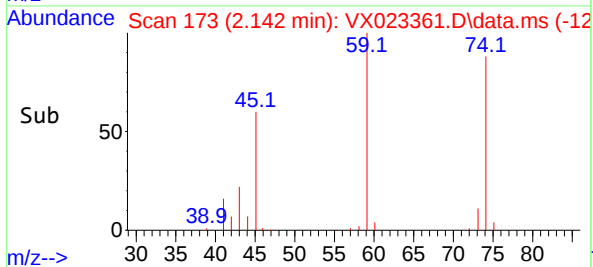
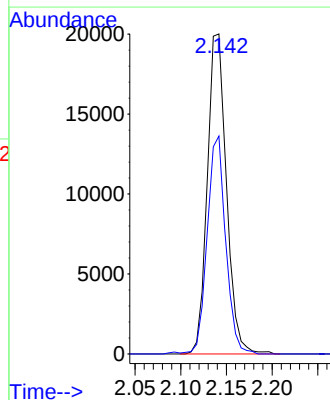
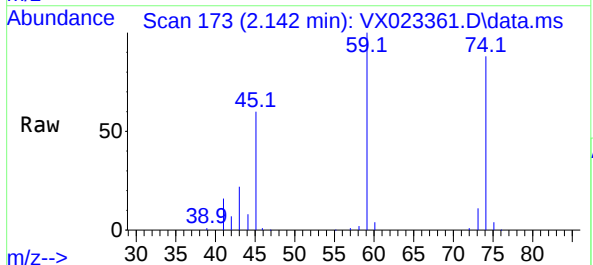
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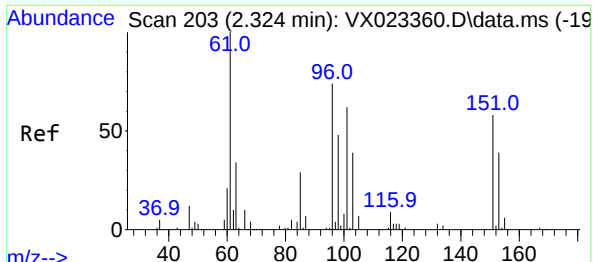
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7/21/2021 5:54:03 PM



#8
Diethyl Ether
Concen: 117.305 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

Tgt Ion: 74 Resp: 29094
Ion Ratio Lower Upper
74 100
45 65.6 33.0 99.0





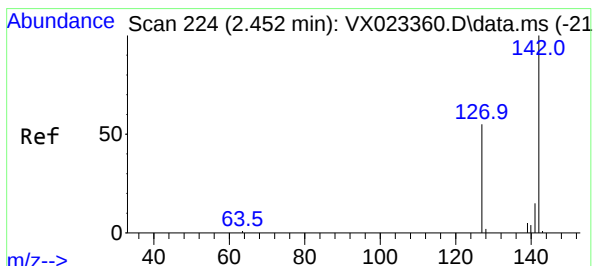
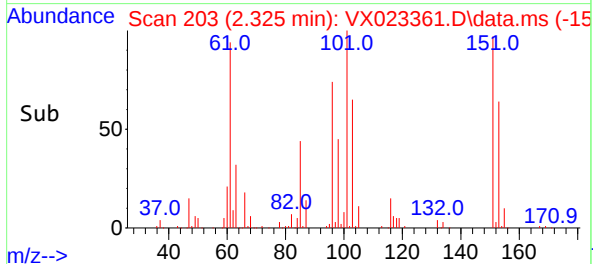
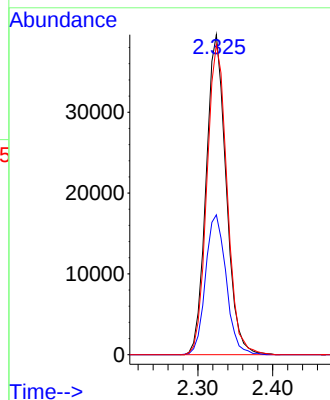
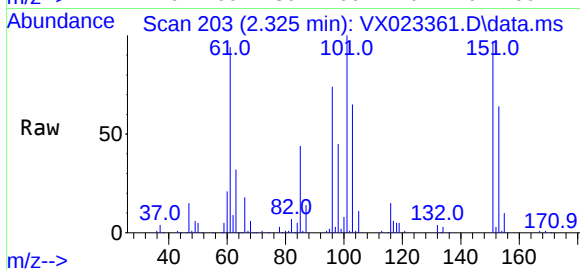
#9
1,1,2-Trichlorotrifluoroethane
Concen: 101.318 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

Tgt Ion:101 Resp: 73553
Ion Ratio Lower Upper
101 100
85 45.0 37.7 56.5
151 97.9 83.0 124.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

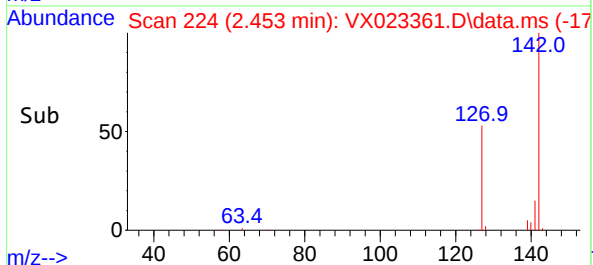
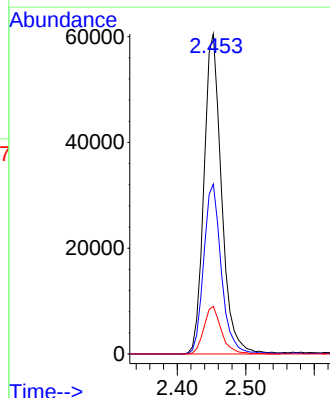
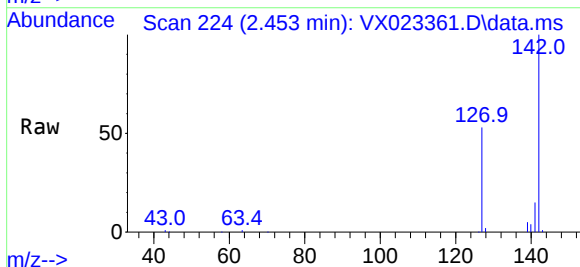
Manual Integrations
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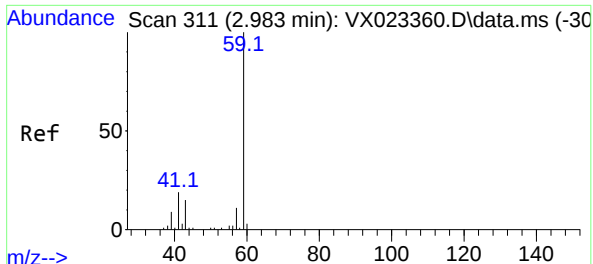
MMDadoda
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#10
Methyl Iodide
Concen: 98.679 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

Tgt Ion:142 Resp: 108296
Ion Ratio Lower Upper
142 100
127 53.1 41.7 62.5
141 14.7 11.4 17.0





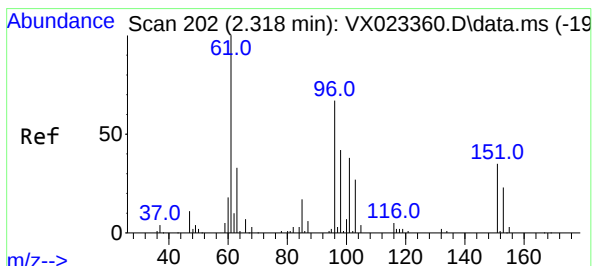
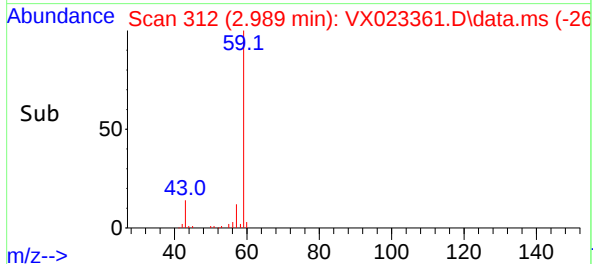
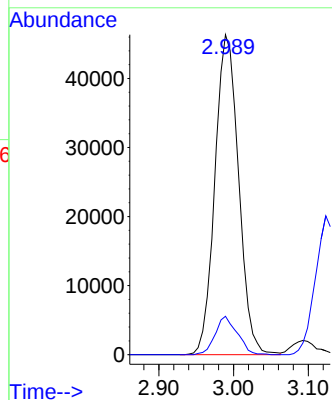
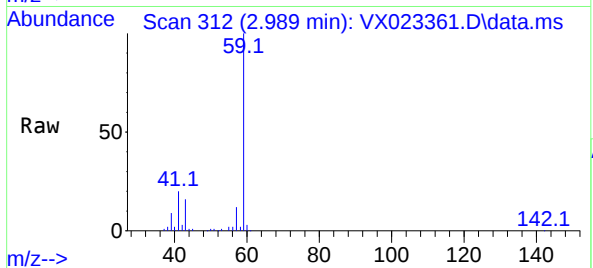
#11
Tert butyl alcohol
Concen: 405.491 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.006 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

Tgt Ion: 59 Resp: 102064
Ion Ratio Lower Upper
59 100
57 11.2 8.8 13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

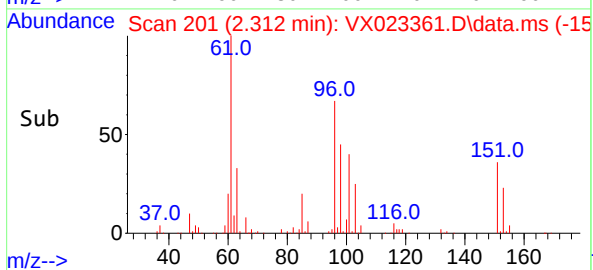
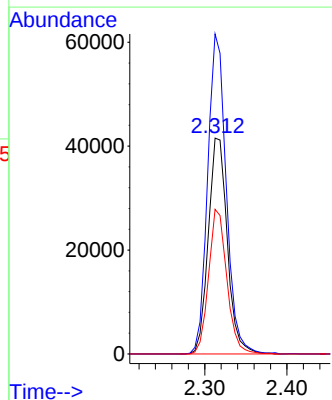
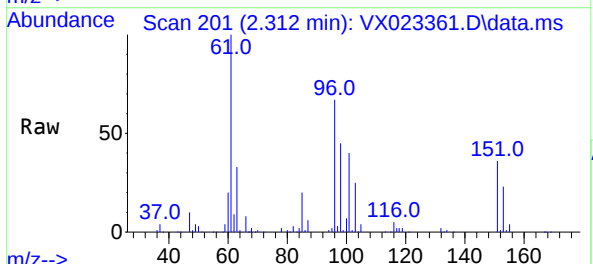
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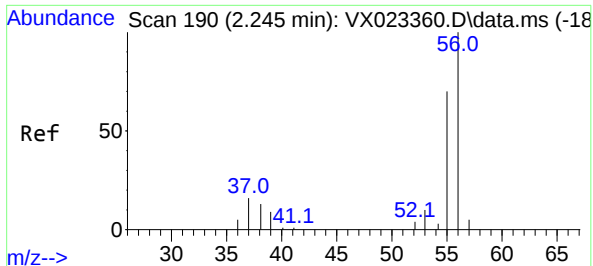
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#12
1,1-Dichloroethene
Concen: 95.870 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

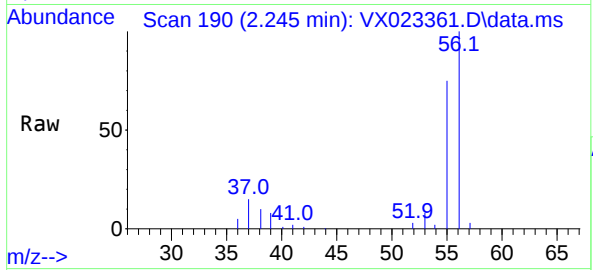
Tgt Ion: 96 Resp: 66869
Ion Ratio Lower Upper
96 100
61 148.2 118.7 178.1
98 67.0 49.9 74.9





#13
Acrolein
Concen: 413.694 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

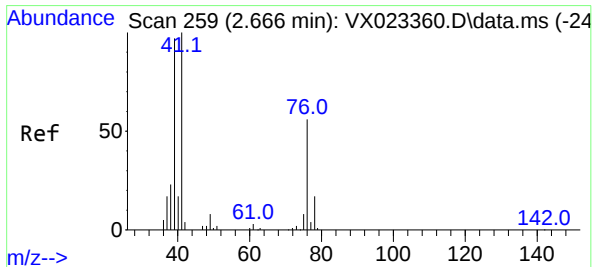
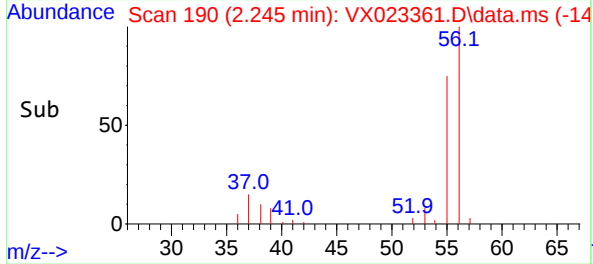
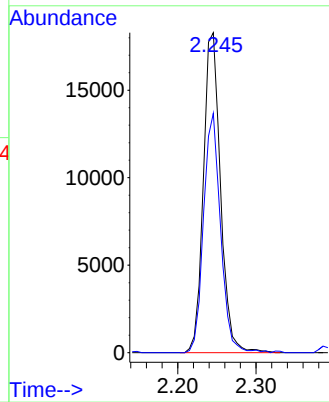
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



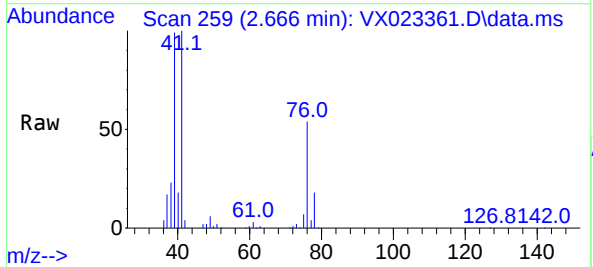
Tgt Ion: 56 Resp: 27777
Ion Ratio Lower Upper
56 100
55 74.3 56.6 85.0

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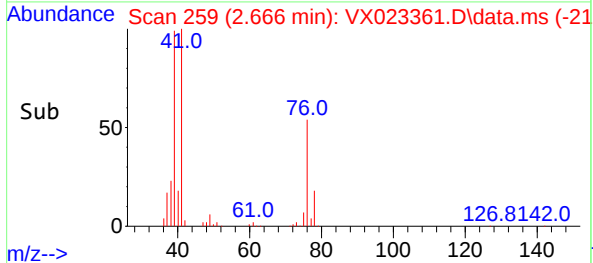
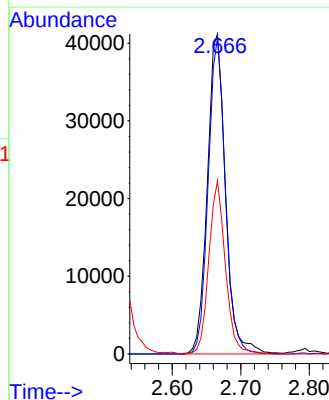
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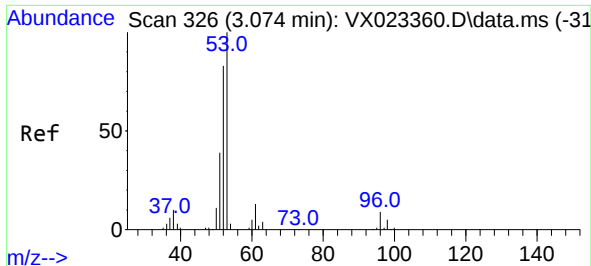


#14
Allyl chloride
Concen: 60.950 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

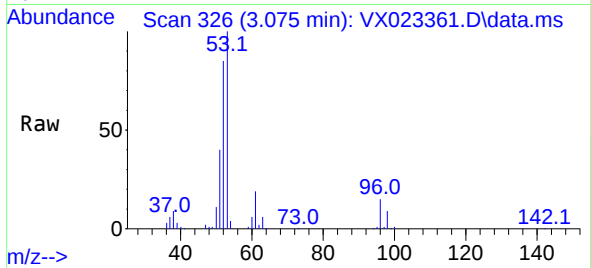


Tgt Ion: 41 Resp: 75890
Ion Ratio Lower Upper
41 100
39 93.5 73.4 110.0
76 49.3 39.1 58.7

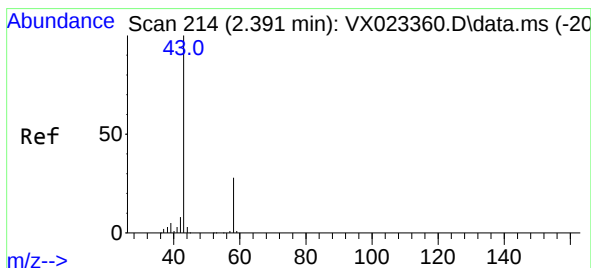
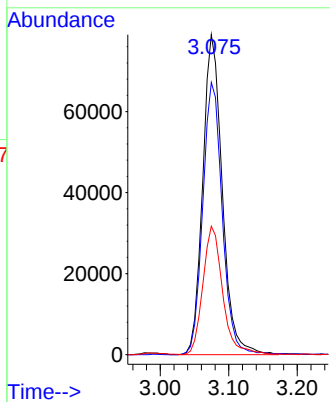
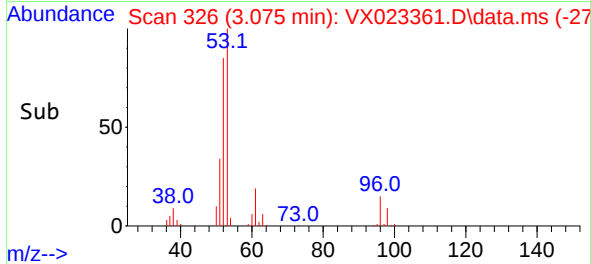




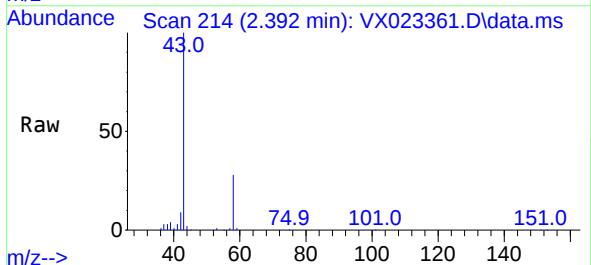
#15
Acrylonitrile
Concen: 344.263 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39



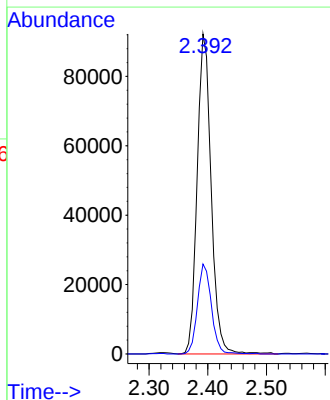
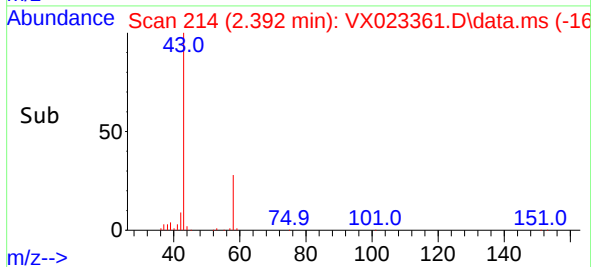
Tgt Ion: 53 Resp: 157165
Ion Ratio Lower Upper
53 100
52 85.1 68.2 102.2
51 40.8 33.0 49.6



#16
Acetone
Concen: 386.499 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39



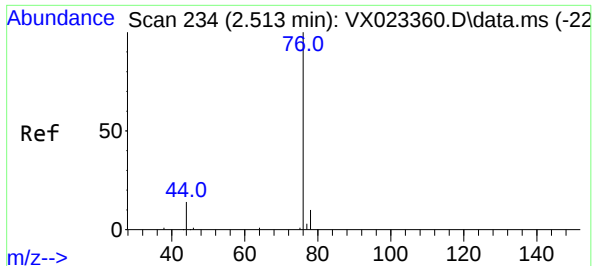
Tgt Ion: 43 Resp: 152367
Ion Ratio Lower Upper
43 100
58 28.1 22.7 34.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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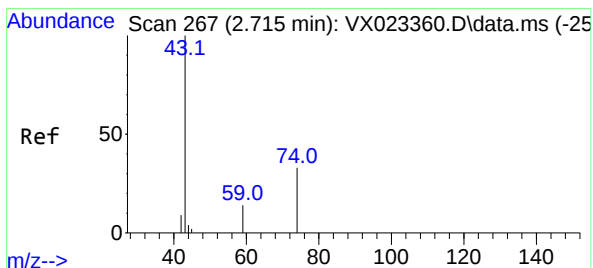
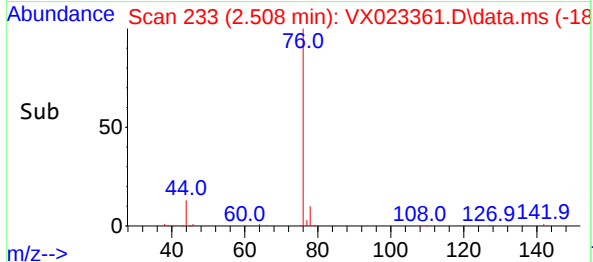
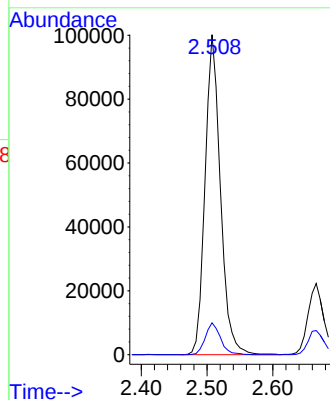
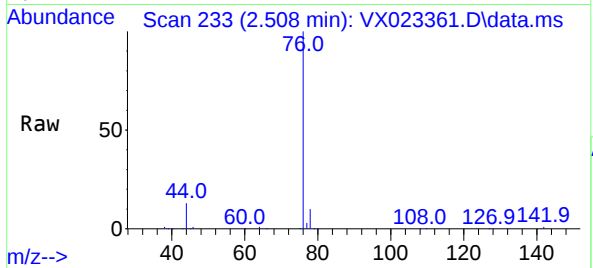
#17
Carbon Disulfide
Concen: 86.814 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

Tgt Ion: 76 Resp: 162692
Ion Ratio Lower Upper
76 100
78 10.0 7.7 11.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

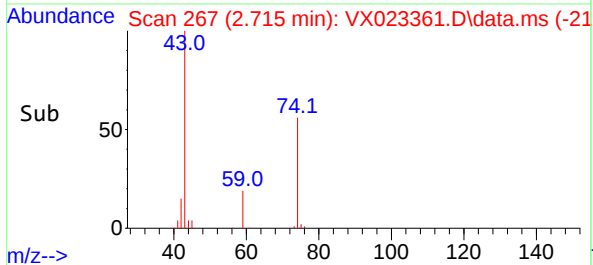
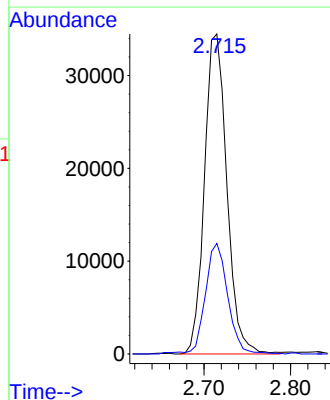
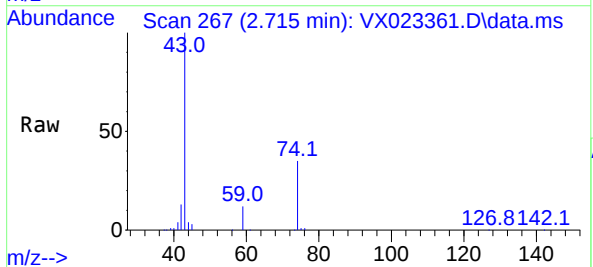
Manual Integrations
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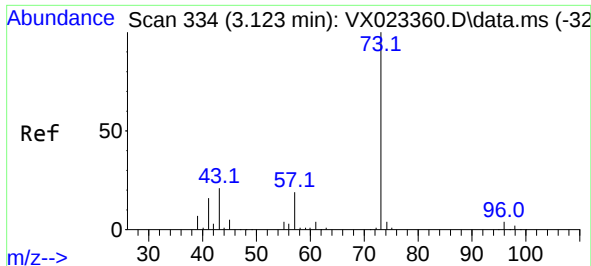
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7/21/2021 5:54:03 PM



#18
Methyl Acetate
Concen: 61.210 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

Tgt Ion: 43 Resp: 61987
Ion Ratio Lower Upper
43 100
74 34.7 26.3 39.5





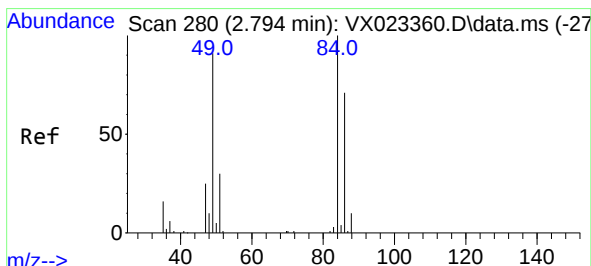
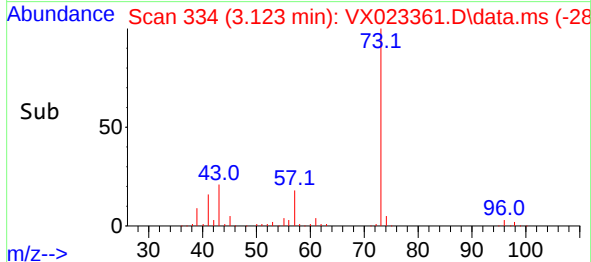
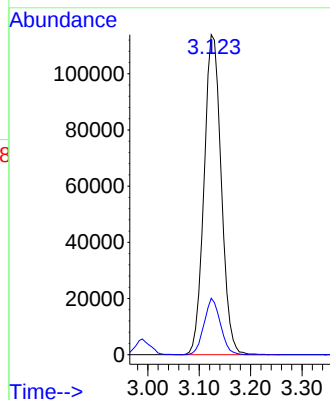
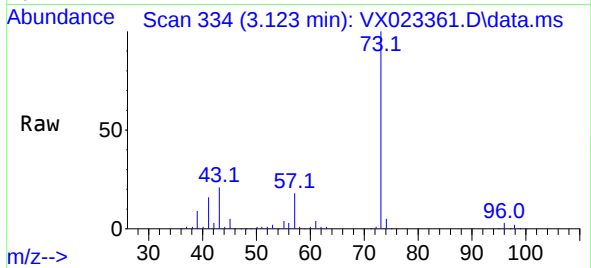
#19
Methyl tert-butyl Ether
Concen: 91.206 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

Tgt Ion: 73 Resp: 264349
Ion Ratio Lower Upper
73 100
57 17.7 15.0 22.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

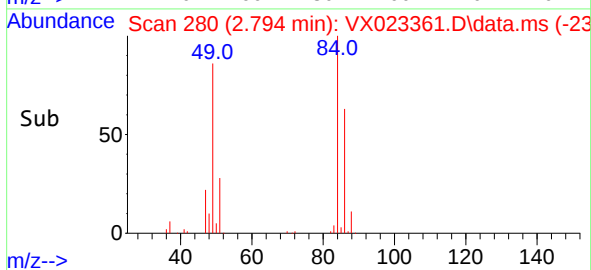
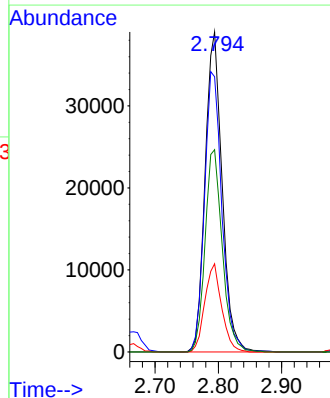
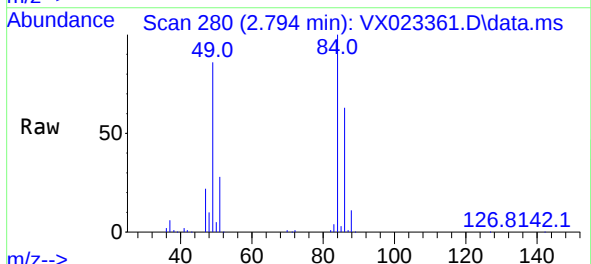
Manual Integrations
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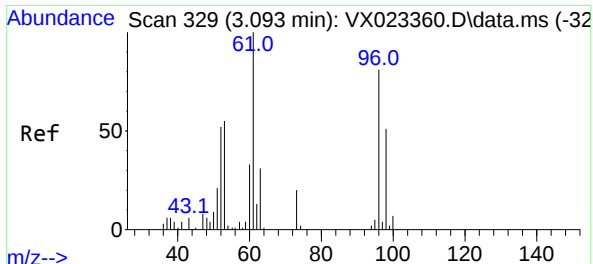
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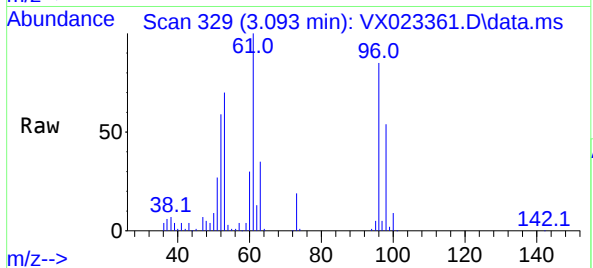
#20
Methylene Chloride
Concen: 72.750 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

Tgt Ion: 84 Resp: 72991
Ion Ratio Lower Upper
84 100
49 86.0 73.1 109.7
51 27.5 24.0 36.0
86 63.2 56.6 84.8

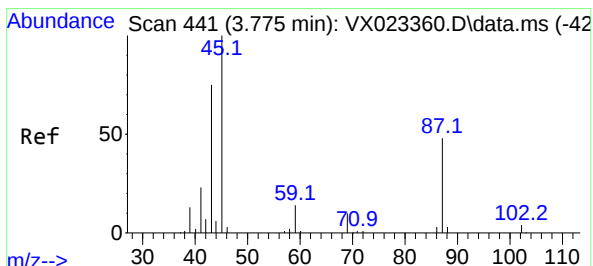
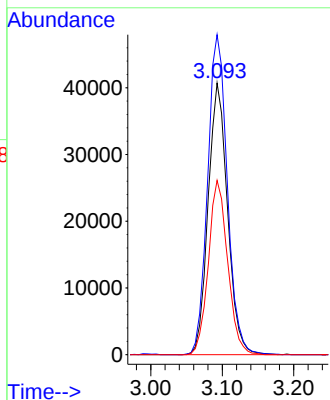
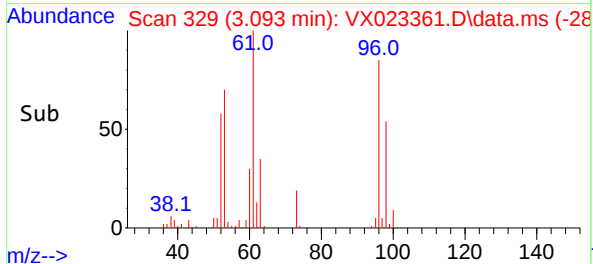




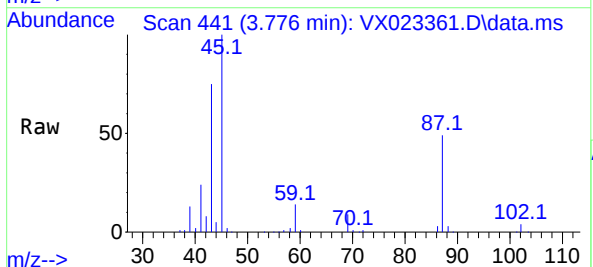
#21
trans-1,2-Dichloroethene
Concen: 87.969 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39



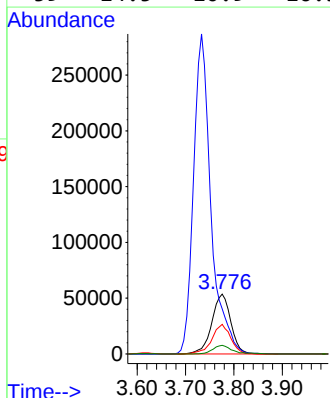
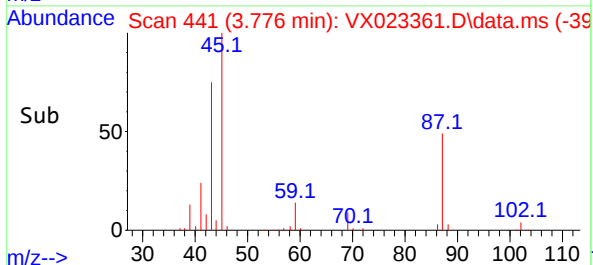
Tgt Ion: 96 Resp: 76720
Ion Ratio Lower Upper
96 100
61 117.8 98.8 148.2
98 64.1 50.7 76.1



#22
Diisopropyl ether
Concen: 61.022 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39



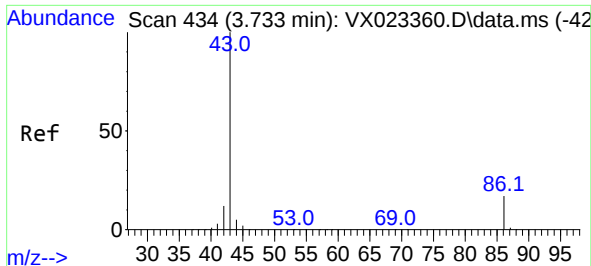
Tgt Ion: 45 Resp: 145792
Ion Ratio Lower Upper
45 100
43 75.0 60.6 91.0
87 49.5 38.4 57.6
59 14.5 10.9 16.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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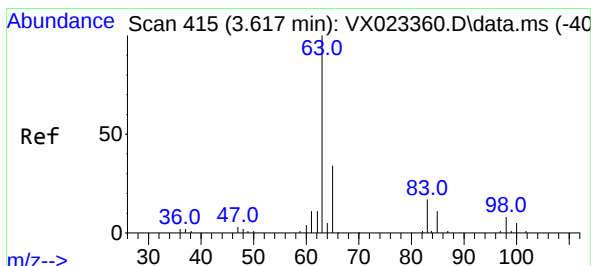
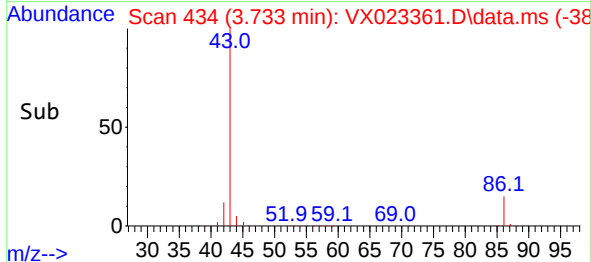
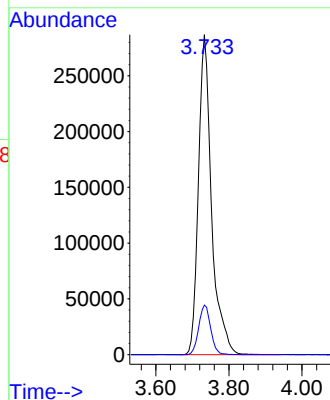
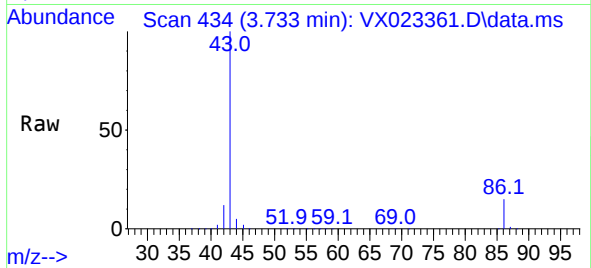
#23
 Vinyl Acetate
 Concen: 338.465 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX023361.D
 Acq: 20 Jul 2021 18:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Tgt Ion: 43 Resp: 718458
 Ion Ratio Lower Upper
 43 100
 86 15.5 13.2 19.8

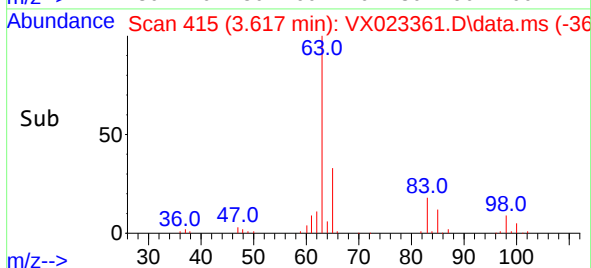
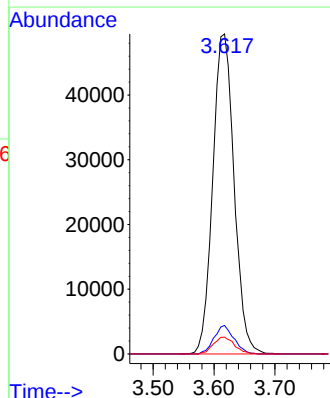
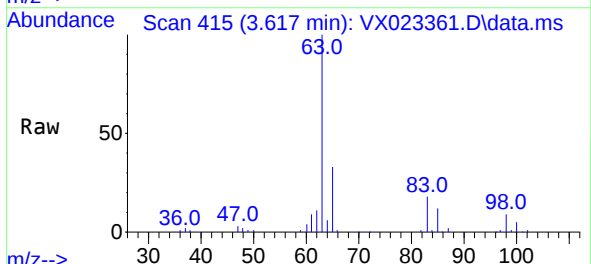
Manual Integrations
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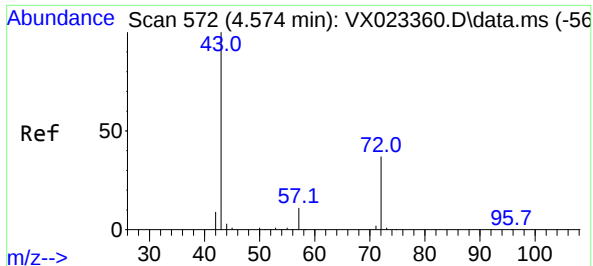
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#24
 1,1-Dichloroethane
 Concen: 79.440 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023361.D
 Acq: 20 Jul 2021 18:39

Tgt Ion: 63 Resp: 120095
 Ion Ratio Lower Upper
 63 100
 98 8.9 3.9 11.5
 100 5.2 2.6 8.0





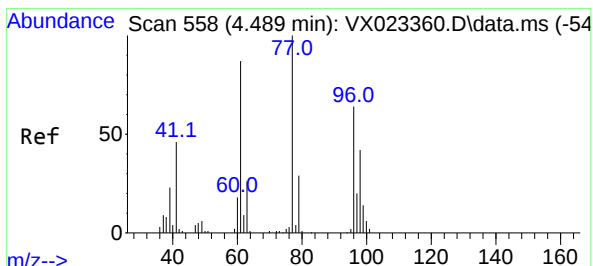
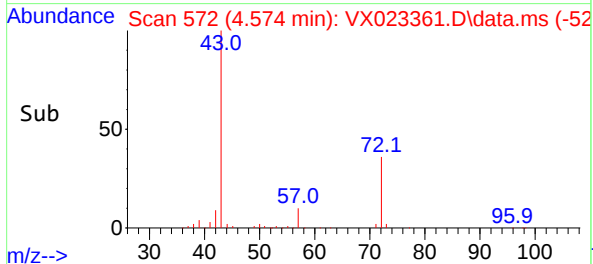
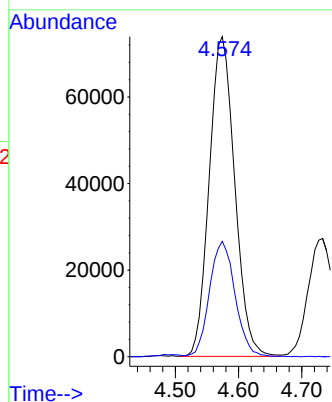
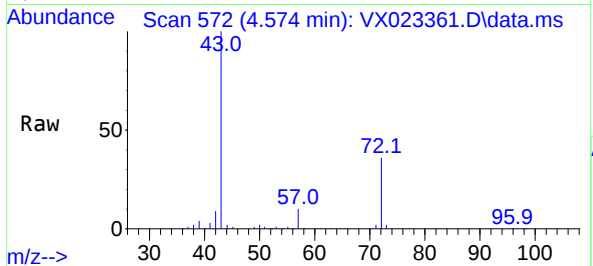
#25
2-Butanone
Concen: 318.187 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 206674
Ion Ratio Lower Upper
43 100
72 35.9 29.6 44.4

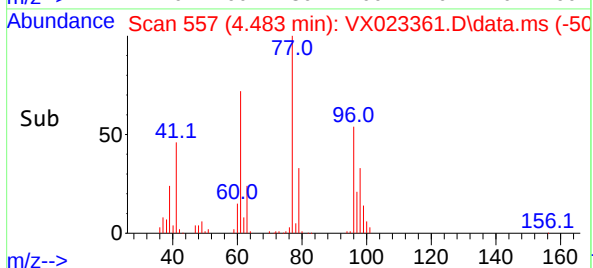
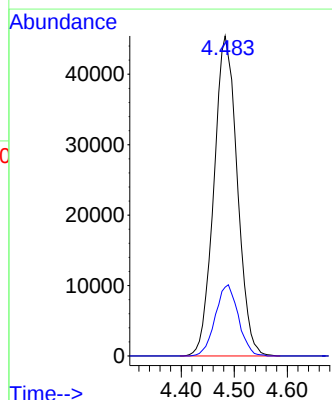
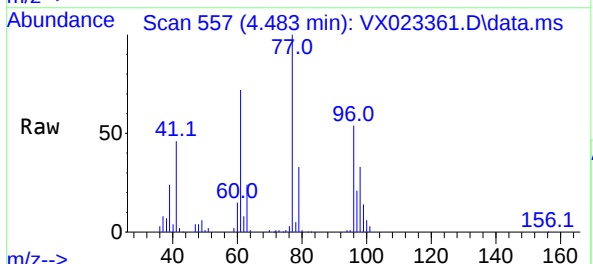
Manual Integrations
APPROVED

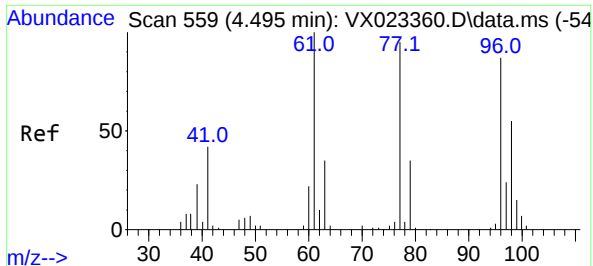
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#26
2,2-Dichloropropane
Concen: 96.488 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

Tgt Ion: 77 Resp: 139010
Ion Ratio Lower Upper
77 100
97 21.9 11.2 33.6





#27

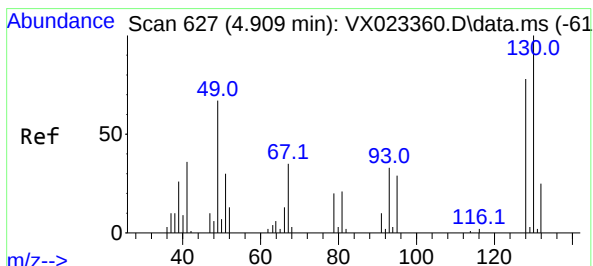
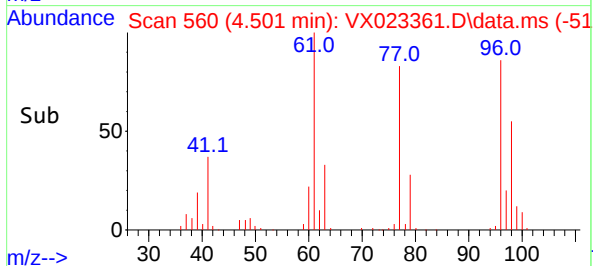
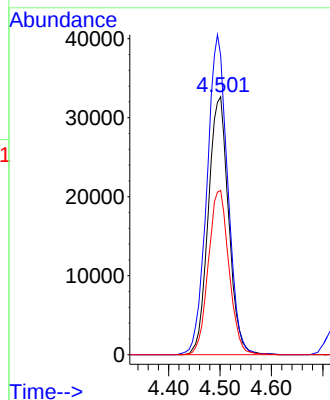
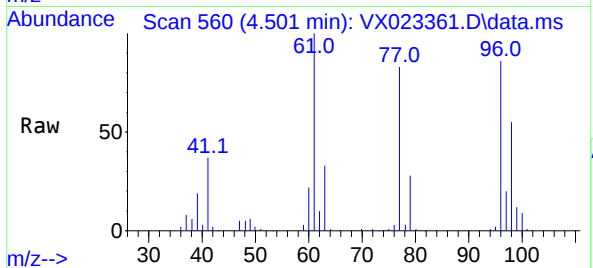
cis-1,2-Dichloroethene
Concen: 88.611 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

Tgt Ion: 96 Resp: 89493
Ion Ratio Lower Upper
96 100
61 126.8 0.0 259.4
98 64.7 0.0 132.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

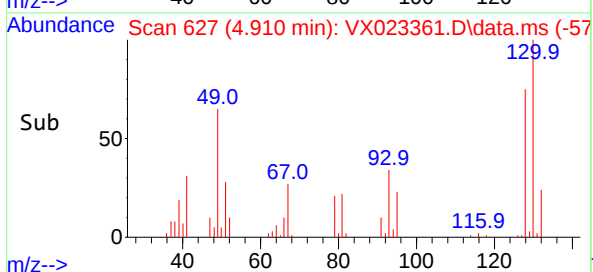
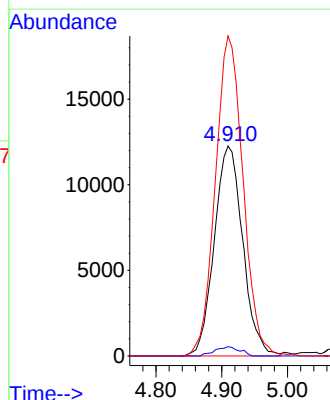
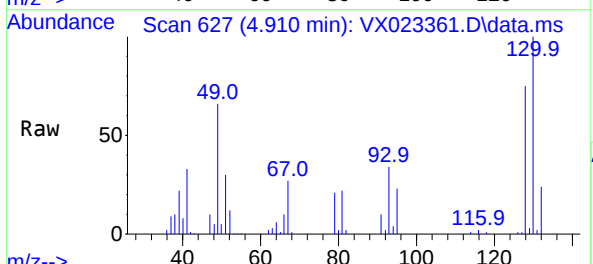
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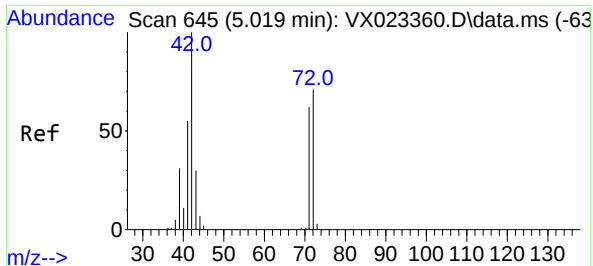


#28

Bromochloromethane
Concen: 58.021 ug/l
RT: 4.910 min Scan# 627
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

Tgt Ion: 49 Resp: 36923
Ion Ratio Lower Upper
49 100
129 3.8 0.0 6.8
130 148.5 120.4 180.6





#29

Tetrahydrofuran

Concen: 289.958 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX023361.D

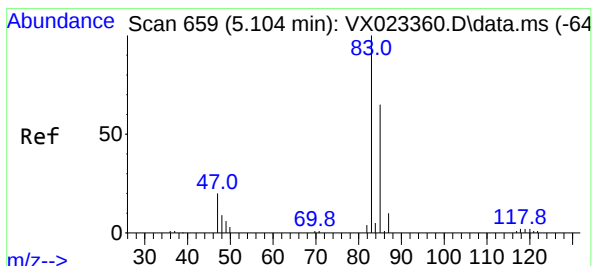
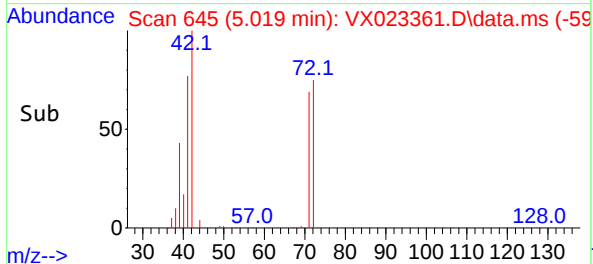
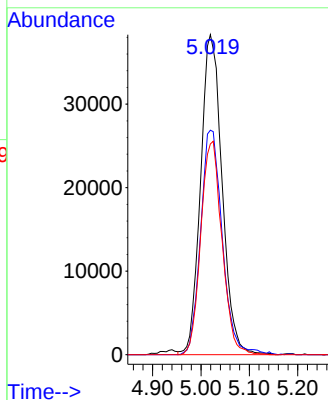
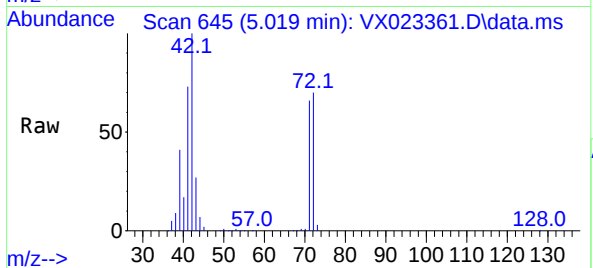
Acq: 20 Jul 2021 18:39

Tgt Ion:	42	Resp:	118516
Ion	Ratio	Lower	Upper
42	100		
72	70.9	56.2	84.2
71	65.6	52.3	78.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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#30

Chloroform

Concen: 91.559 ug/l

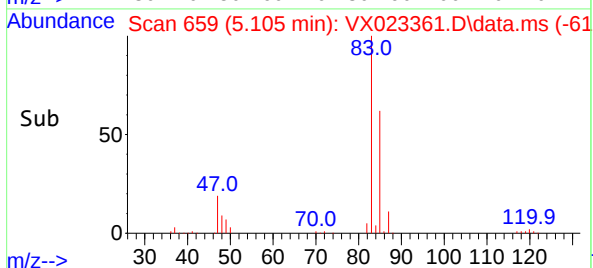
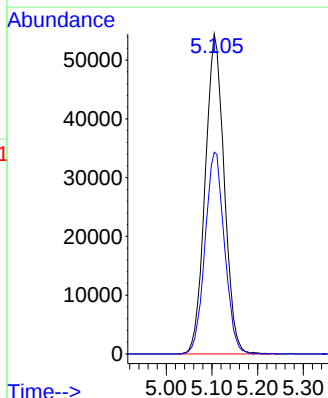
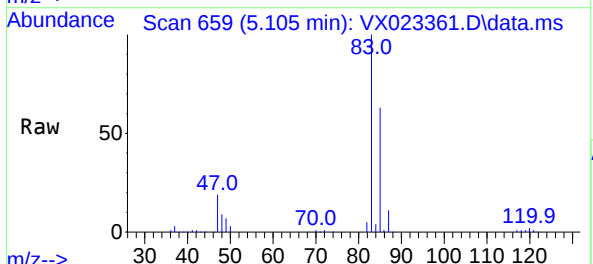
RT: 5.105 min Scan# 659

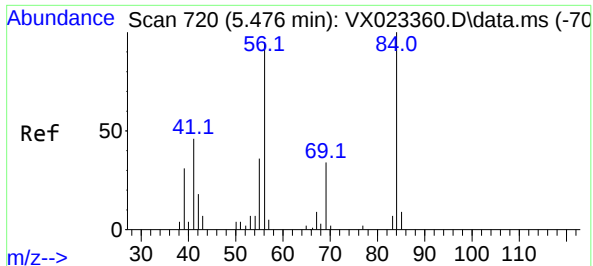
Delta R.T. 0.000 min

Lab File: VX023361.D

Acq: 20 Jul 2021 18:39

Tgt Ion:	83	Resp:	157230
Ion	Ratio	Lower	Upper
83	100		
85	63.1	52.4	78.6





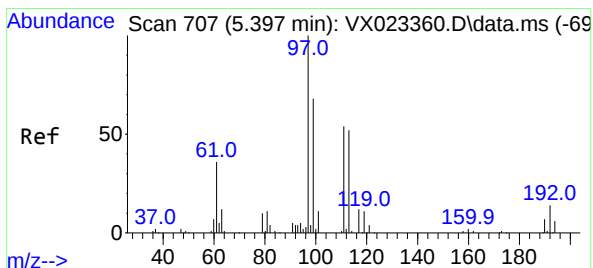
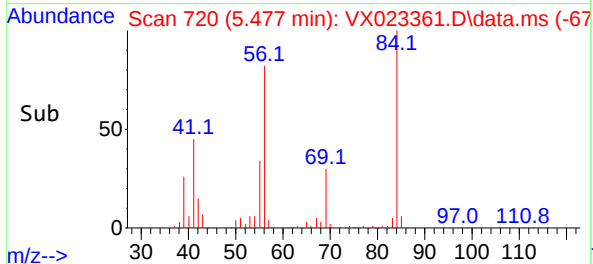
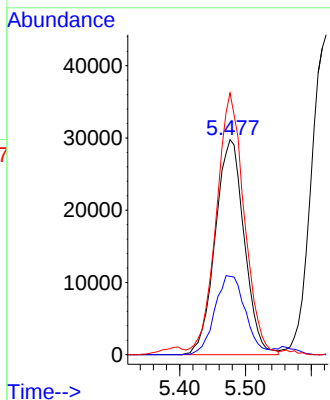
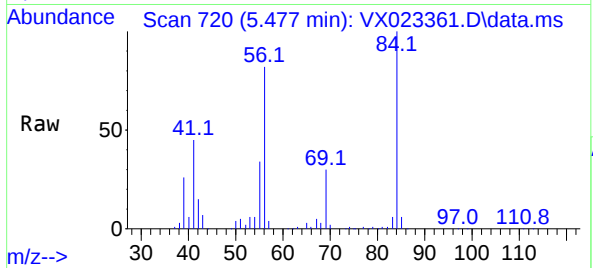
#31
Cyclohexane
Concen: 71.734 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

Tgt Ion: 56 Resp: 91308
Ion Ratio Lower Upper
56 100
69 36.4 27.8 41.6
84 120.3 84.3 126.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

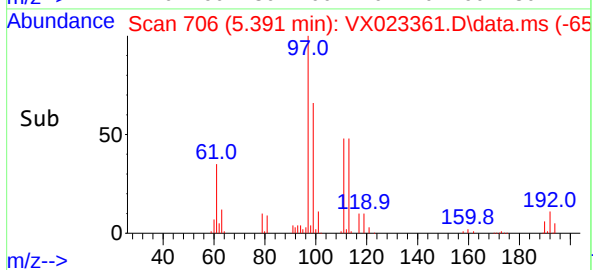
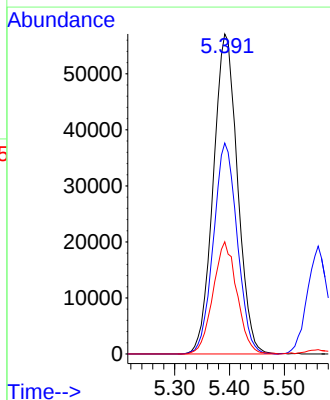
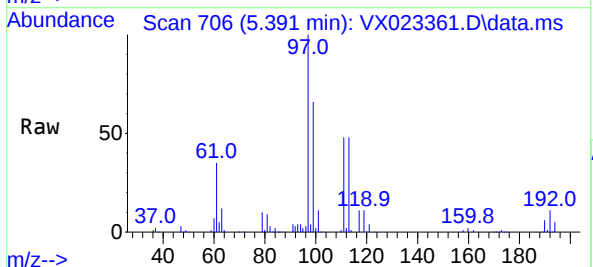
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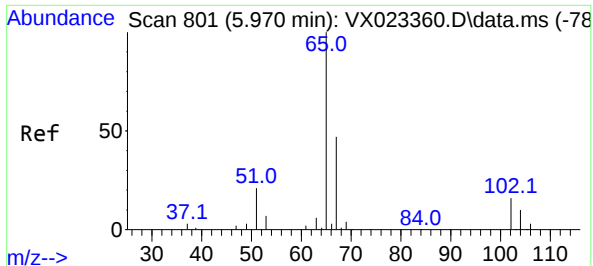
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7/21/2021 5:54:03 PM



#32
1,1,1-Trichloroethane
Concen: 108.109 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

Tgt Ion: 97 Resp: 175244
Ion Ratio Lower Upper
97 100
99 64.9 51.8 77.8
61 34.7 27.8 41.8





#33

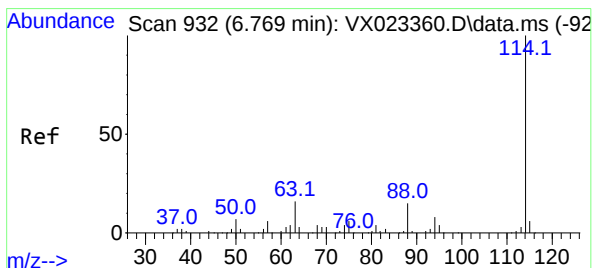
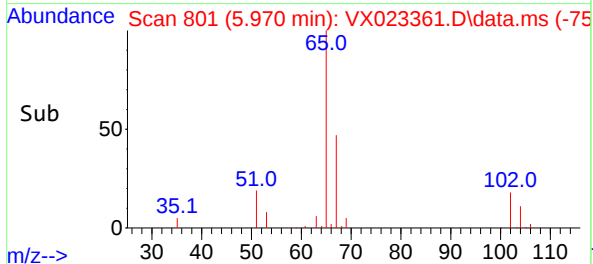
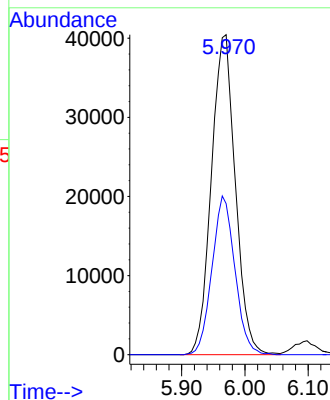
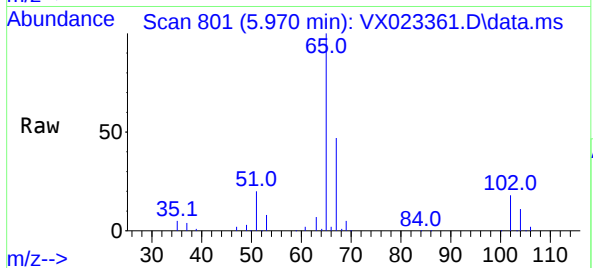
1,2-Dichloroethane-d4
Concen: 89.288 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

Tgt Ion: 65 Resp: 106414
Ion Ratio Lower Upper
65 100
67 47.4 0.0 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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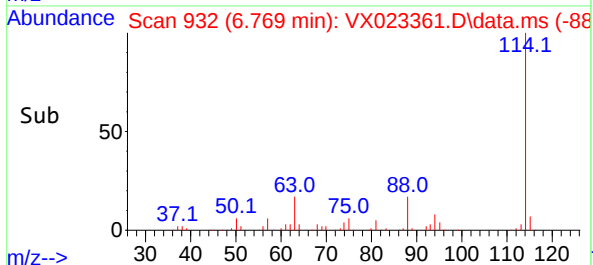
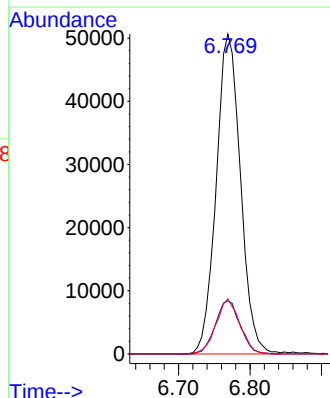
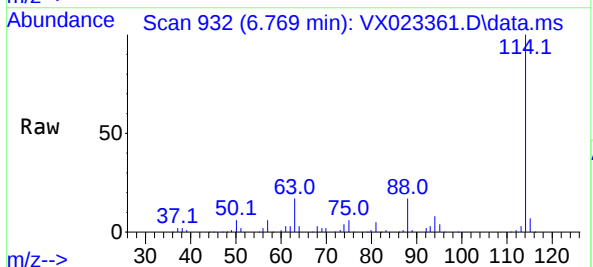
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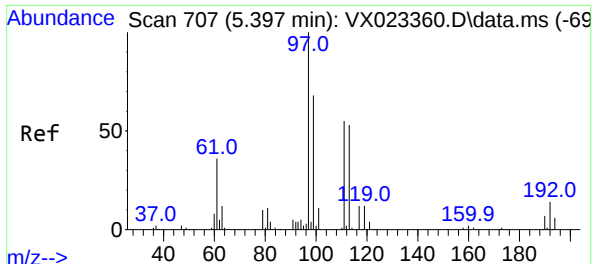


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

Tgt Ion: 114 Resp: 119408
Ion Ratio Lower Upper
114 100
63 16.6 0.0 32.8
88 17.2 0.0 30.6





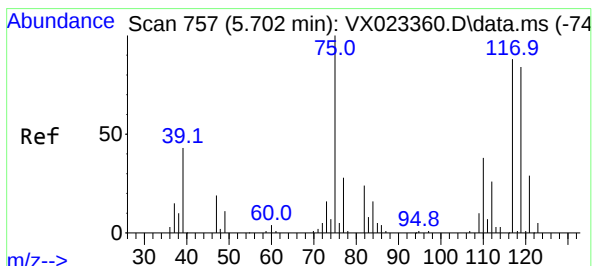
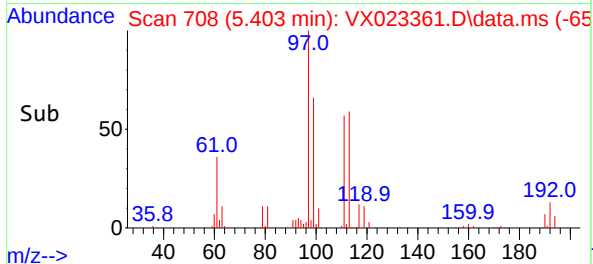
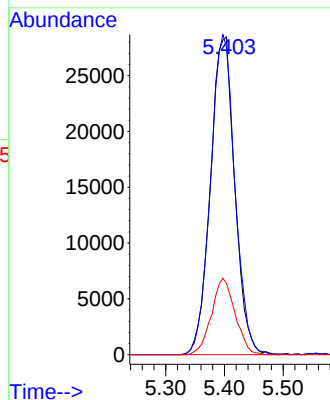
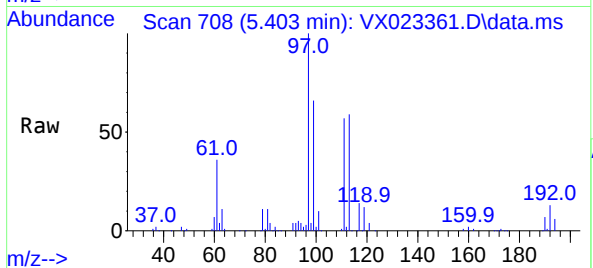
#35
Dibromofluoromethane
Concen: 108.140 ug/l
RT: 5.403 min Scan# 708
Delta R.T. 0.006 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

Tgt Ion:113 Resp: 81971
Ion Ratio Lower Upper
113 100
111 100.7 83.3 124.9
192 23.3 19.8 29.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

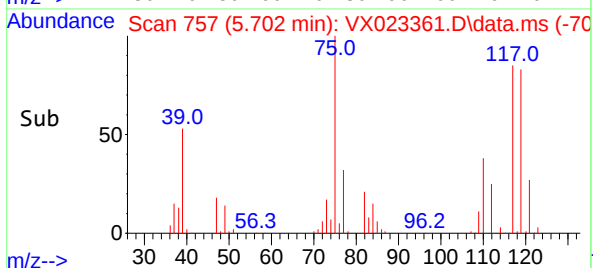
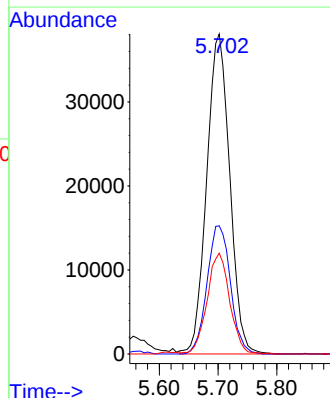
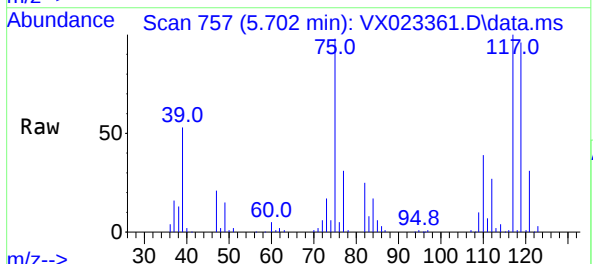
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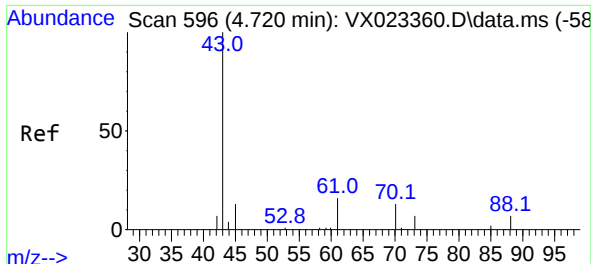
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7/21/2021 5:54:03 PM



#36
1,1-Dichloropropene
Concen: 102.296 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

Tgt Ion: 75 Resp: 103803
Ion Ratio Lower Upper
75 100
110 40.7 19.6 58.7
77 31.1 24.4 36.6





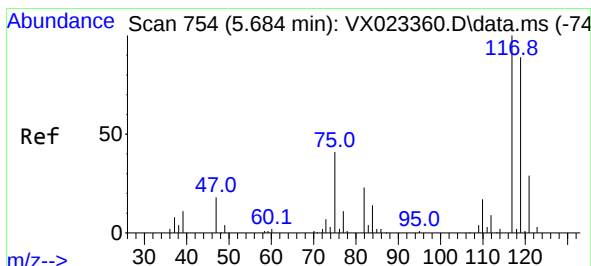
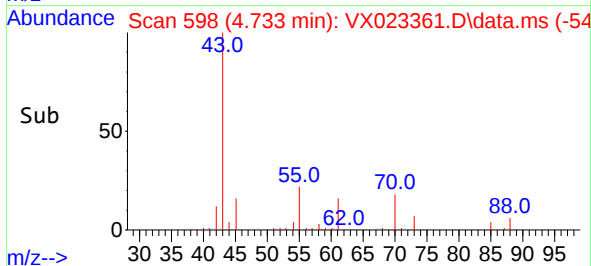
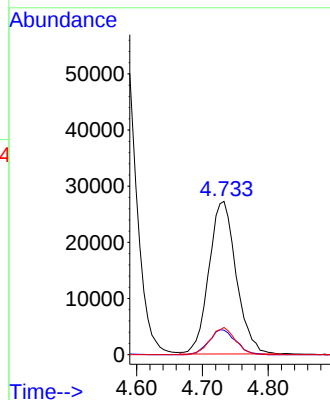
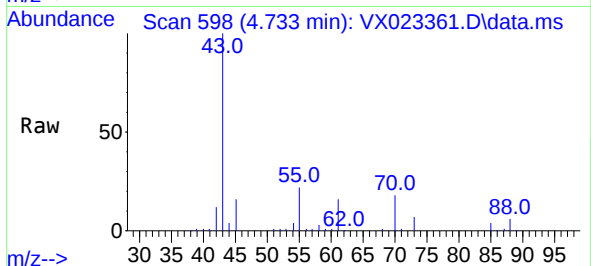
#37
Ethyl Acetate
Concen: 75.710 ug/l
RT: 4.733 min Scan# 598
Delta R.T. 0.012 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

Tgt Ion:	43	Resp:	78509
Ion	Ratio	Lower	Upper
43	100		
61	16.0	12.6	18.8
70	16.4	12.3	18.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

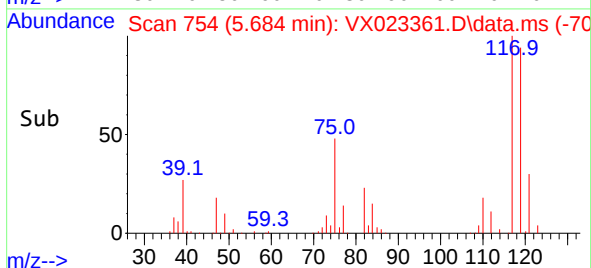
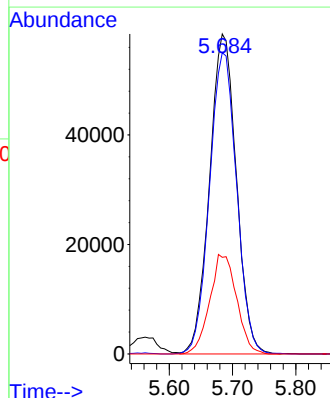
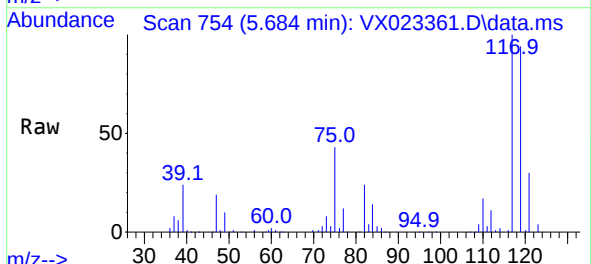
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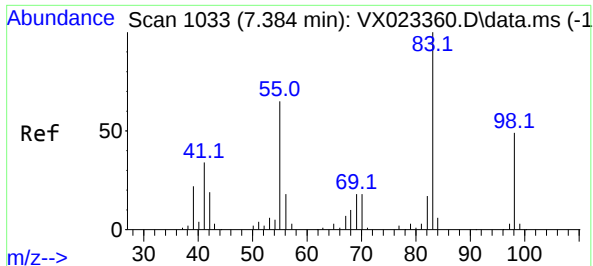
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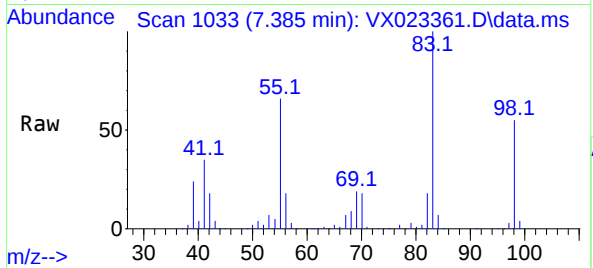
#38
Carbon Tetrachloride
Concen: 139.058 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

Tgt Ion:	117	Resp:	171642
Ion	Ratio	Lower	Upper
117	100		
119	94.0	70.7	106.1
121	30.2	23.0	34.4

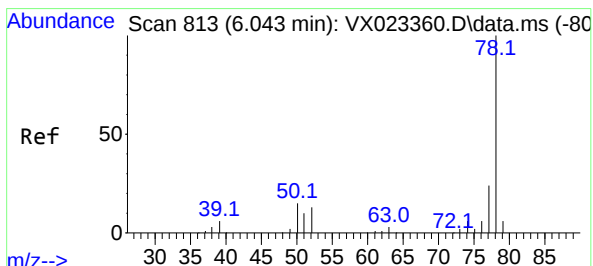
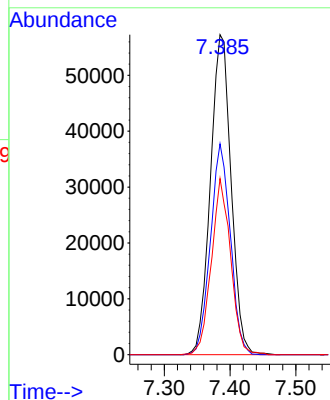
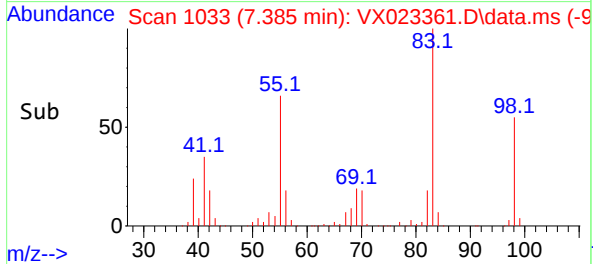




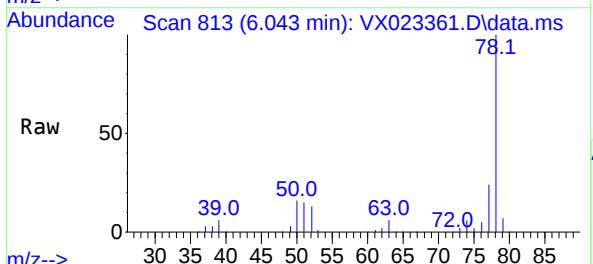
#39
Methylcyclohexane
Concen: 86.745 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39



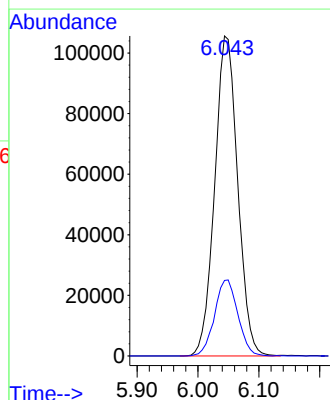
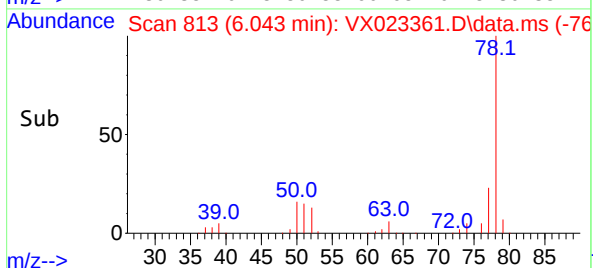
Tgt Ion: 83 Resp: 125445
Ion Ratio Lower Upper
83 100
55 65.9 52.2 78.4
98 55.0 39.4 59.0



#40
Benzene
Concen: 95.565 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39



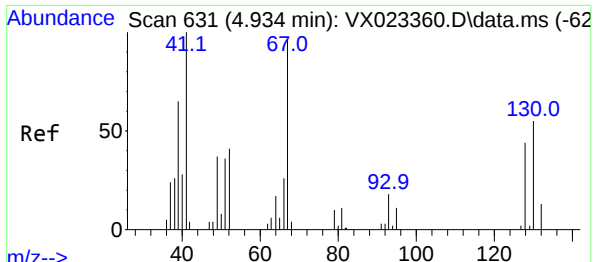
Tgt Ion: 78 Resp: 276736
Ion Ratio Lower Upper
78 100
77 23.6 19.1 28.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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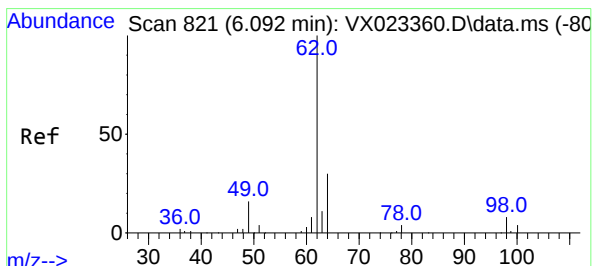
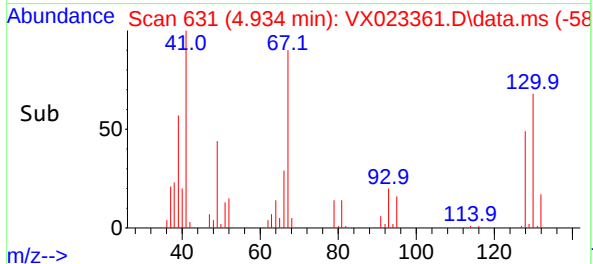
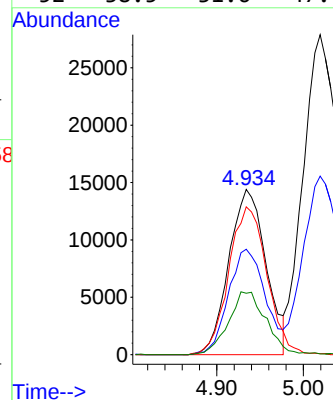
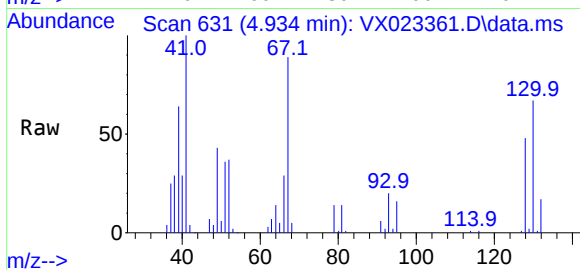
#41
Methacrylonitrile
Concen: 77.786 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

Tgt Ion: 41 Resp: 42965
Ion Ratio Lower Upper
41 100
39 64.0 51.4 77.0
67 92.0 76.1 114.1
52 38.5 31.6 47.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

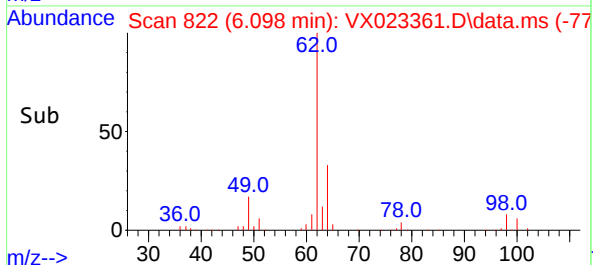
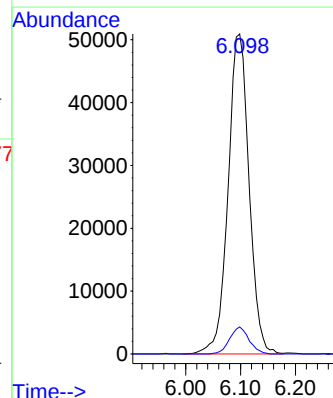
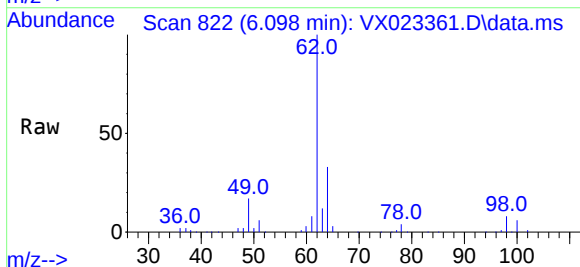
Manual Integrations
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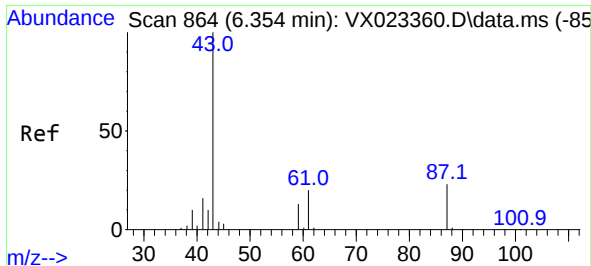
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7/21/2021 5:54:03 PM



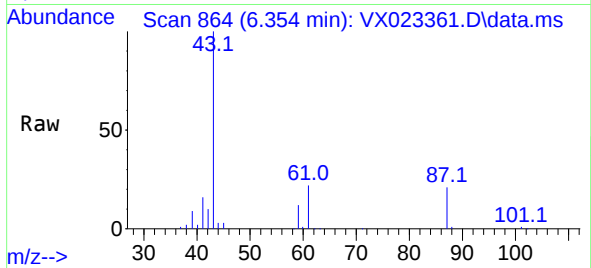
#42
1,2-Dichloroethane
Concen: 110.210 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

Tgt Ion: 62 Resp: 135384
Ion Ratio Lower Upper
62 100
98 7.8 0.0 16.2

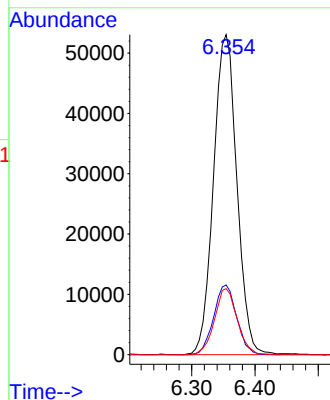
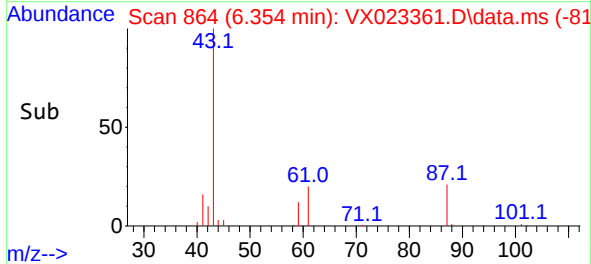




#43
Isopropyl Acetate
Concen: 79.086 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39



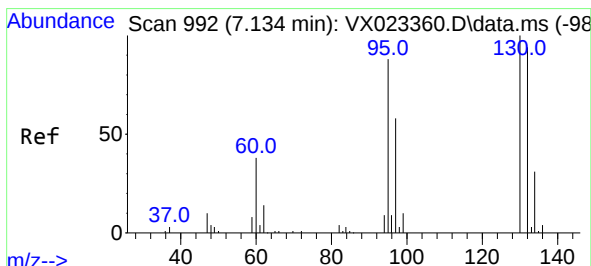
Tgt Ion: 43 Resp: 135786
Ion Ratio Lower Upper
43 100
61 21.4 17.1 25.7
87 20.0 16.3 24.5



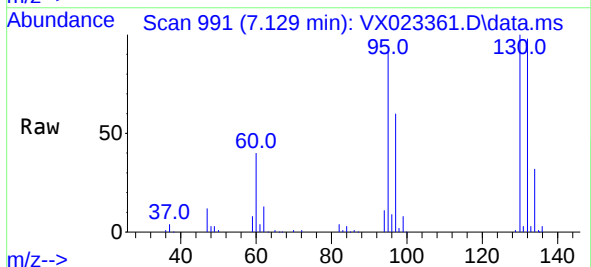
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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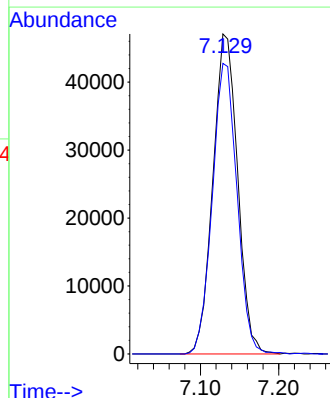
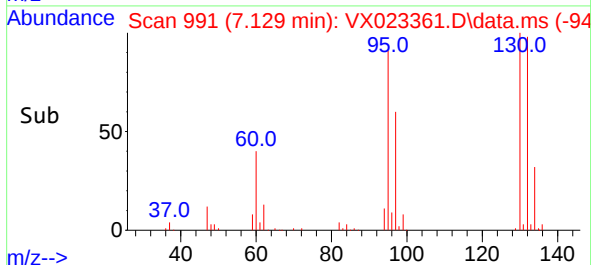
MMDadoda
7/21/2021 5:54:03 PM

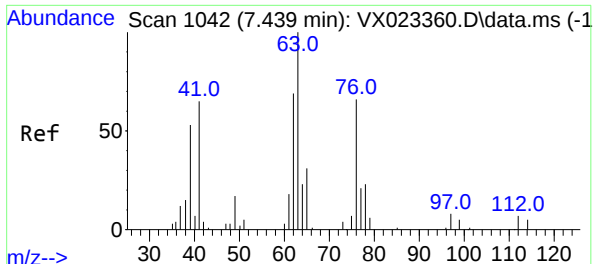


#44
Trichloroethene
Concen: 100.719 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39



Tgt Ion:130 Resp: 103362
Ion Ratio Lower Upper
130 100
95 90.8 0.0 175.0





#45

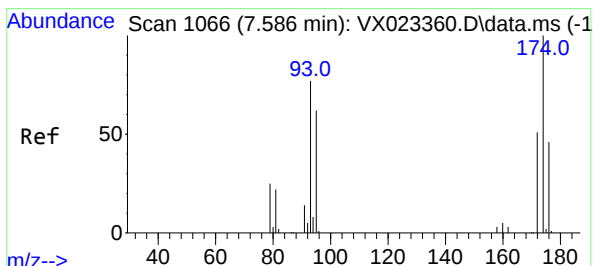
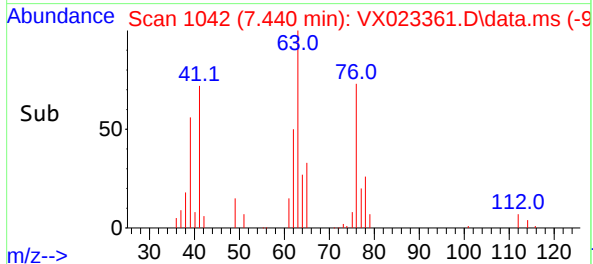
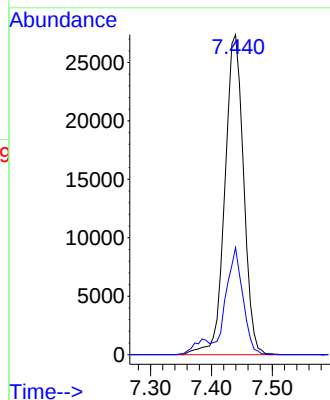
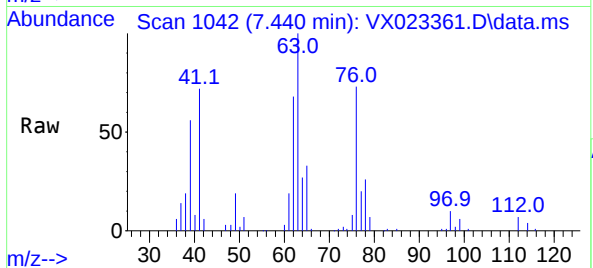
1,2-Dichloropropane
Concen: 68.134 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

Tgt Ion: 63 Resp: 58451
Ion Ratio Lower Upper
63 100
65 33.5 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

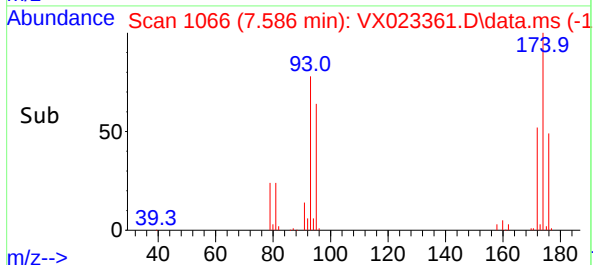
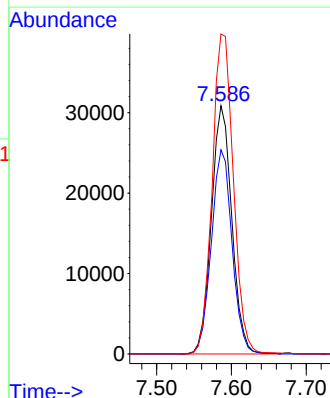
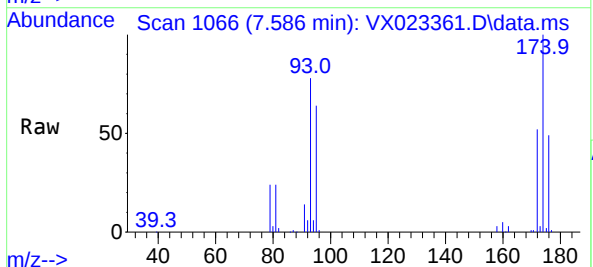
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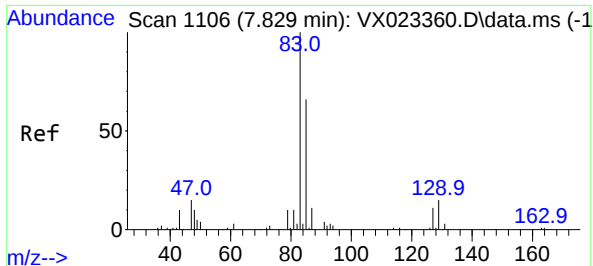


#46

Dibromomethane
Concen: 88.092 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

Tgt Ion: 93 Resp: 58682
Ion Ratio Lower Upper
93 100
95 83.3 64.5 96.7
174 133.7 104.1 156.1





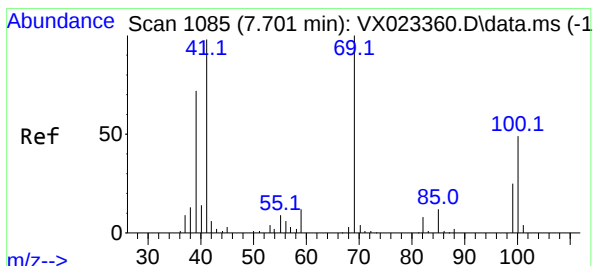
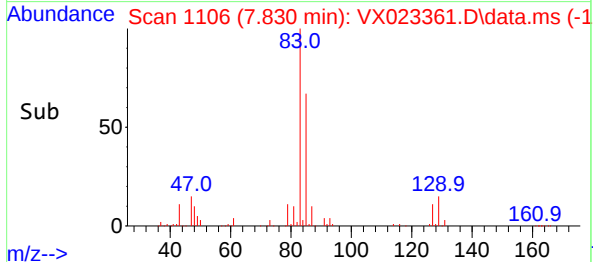
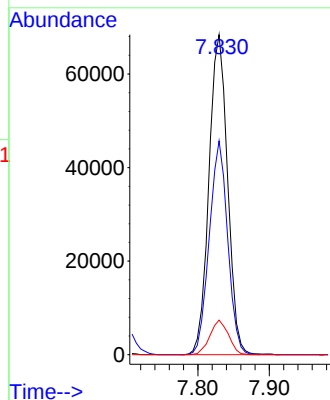
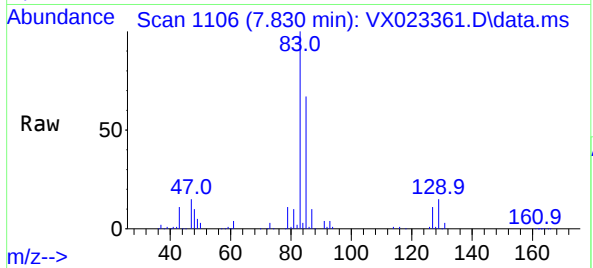
#47
Bromodichloromethane
Concen: 98.805 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

Tgt Ion: 83 Resp: 123597
Ion Ratio Lower Upper
83 100
85 66.8 53.0 79.6
127 10.8 9.0 13.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

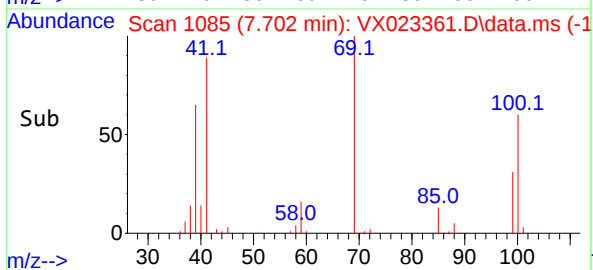
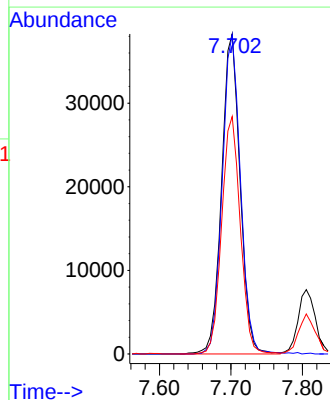
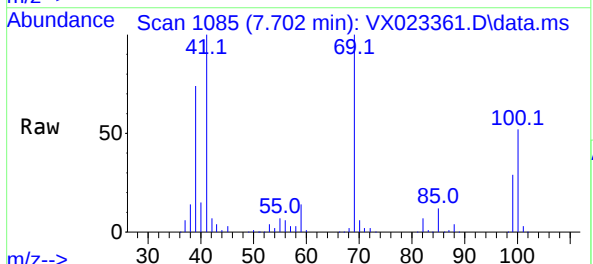
Manual Integrations
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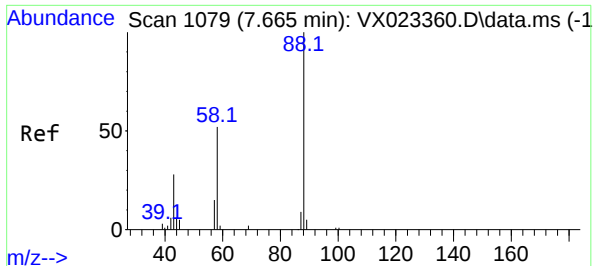
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#48
Methyl methacrylate
Concen: 67.224 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

Tgt Ion: 41 Resp: 68672
Ion Ratio Lower Upper
41 100
69 98.6 79.3 118.9
39 74.7 59.4 89.0





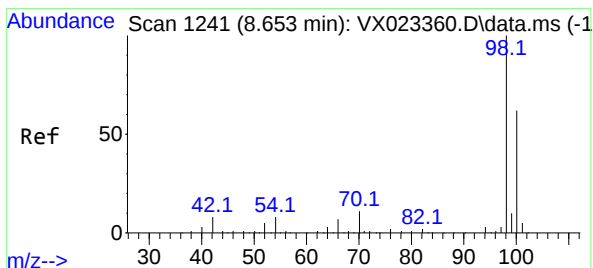
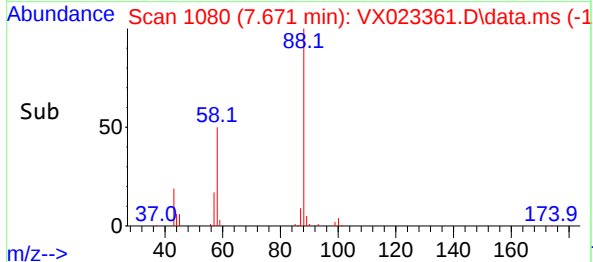
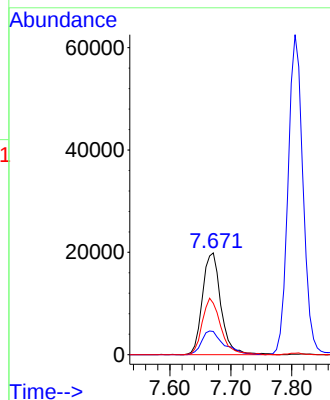
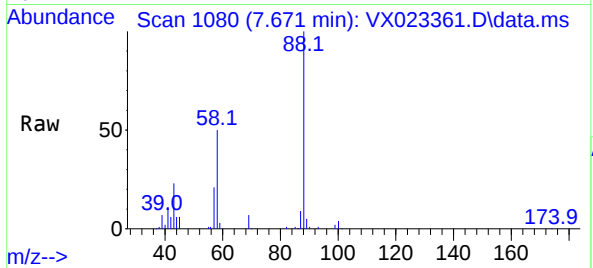
#49
1,4-Dioxane
Concen: 1683.343 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

Tgt Ion:	88	Resp:	41852
Ion	Ratio	Lower	Upper
88	100		
43	27.9	23.0	34.6
58	55.5	43.3	64.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

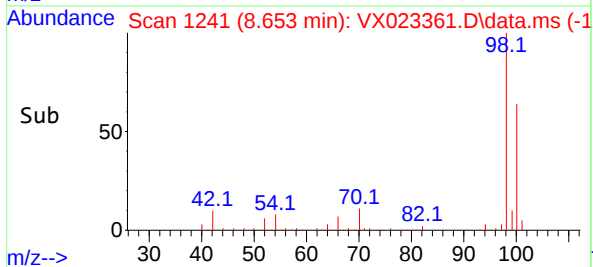
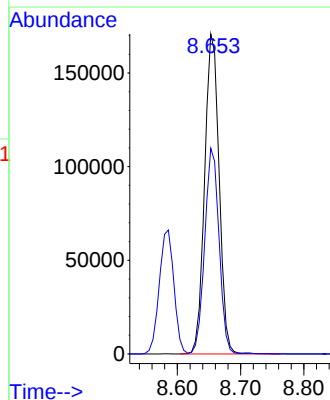
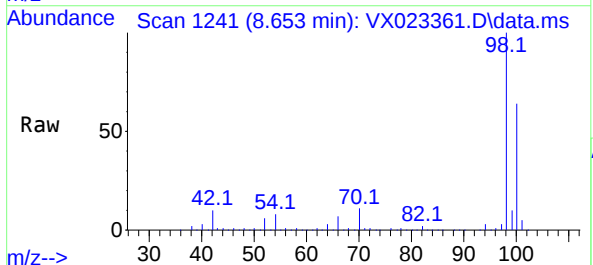
Manual Integrations
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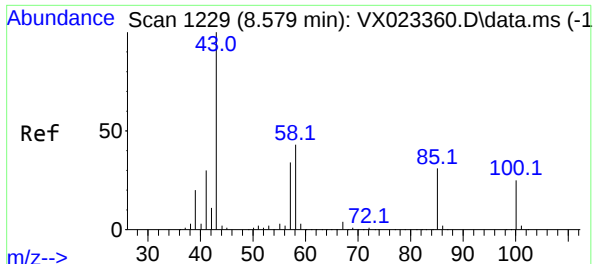
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7/21/2021 5:54:03 PM



#50
Toluene-d8
Concen: 82.909 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

Tgt Ion:	98	Resp:	272235
Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.8	77.6





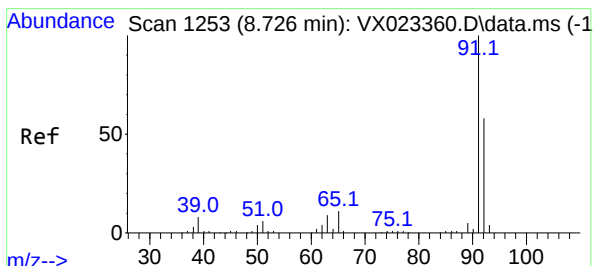
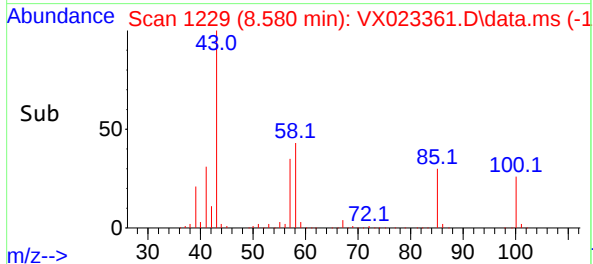
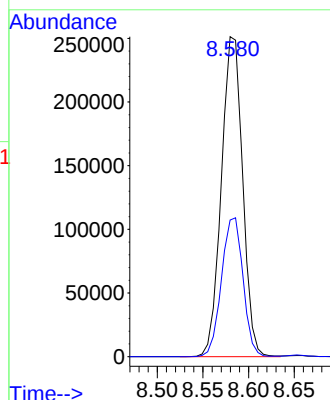
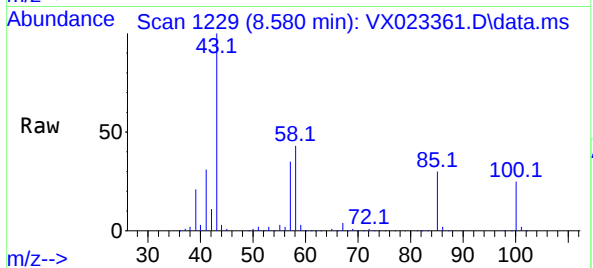
#51
4-Methyl-2-Pentanone
Concen: 319.230 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

Tgt Ion: 43 Resp: 407650
Ion Ratio Lower Upper
43 100
58 43.9 36.1 54.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

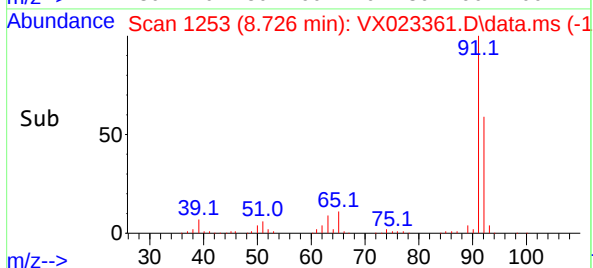
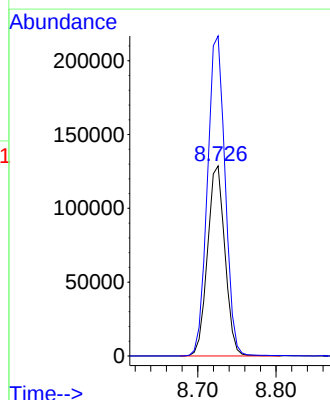
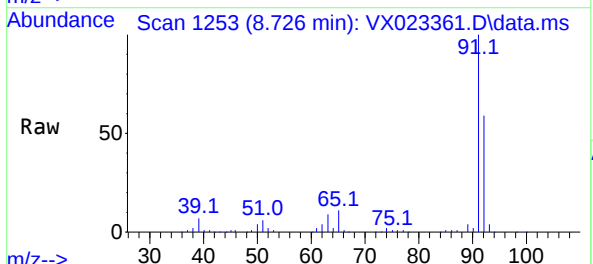
Manual Integrations
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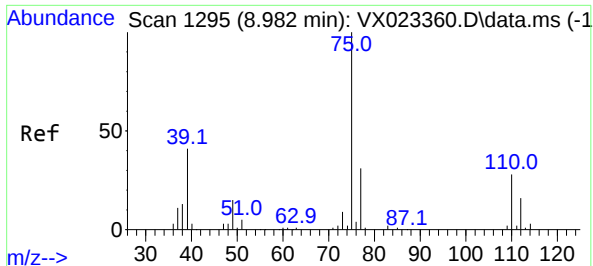
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#52
Toluene
Concen: 88.701 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

Tgt Ion: 92 Resp: 198851
Ion Ratio Lower Upper
92 100
91 170.8 136.4 204.6





#53

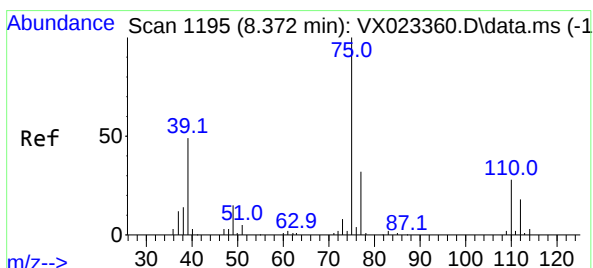
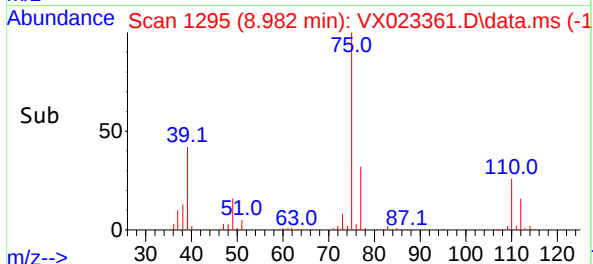
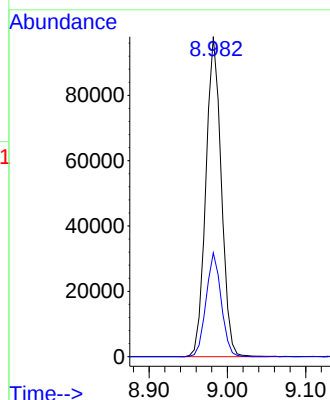
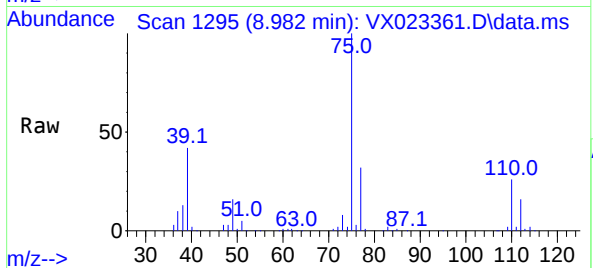
t-1,3-Dichloropropene
Concen: 95.654 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

Tgt Ion: 75 Resp: 133733
Ion Ratio Lower Upper
75 100
77 32.5 24.4 36.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

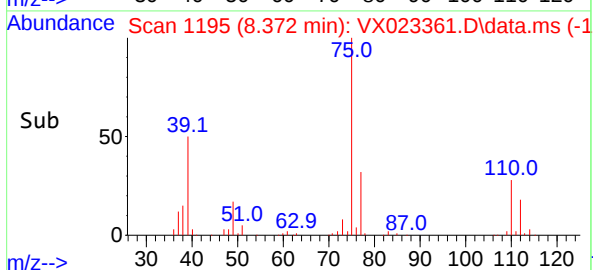
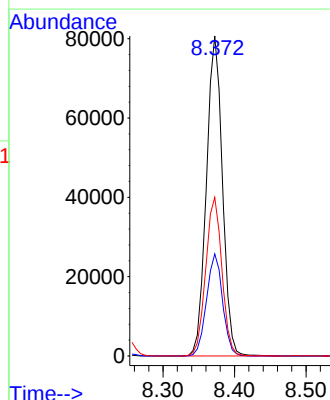
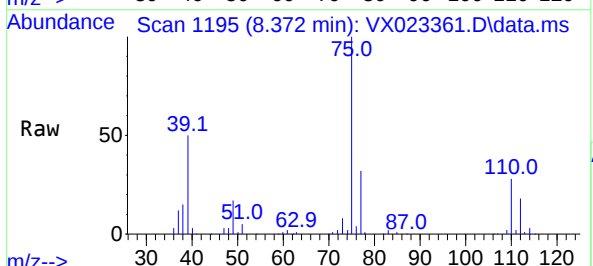
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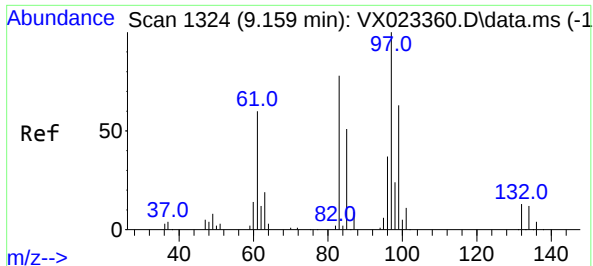


#54

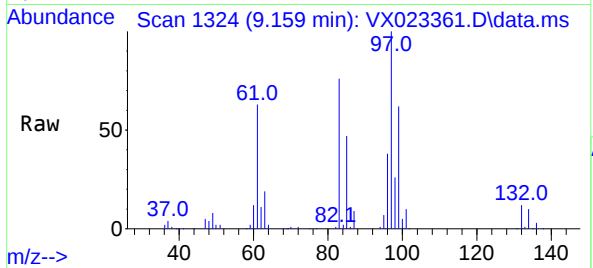
cis-1,3-Dichloropropene
Concen: 87.719 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

Tgt Ion: 75 Resp: 125662
Ion Ratio Lower Upper
75 100
77 31.9 25.8 38.6
39 49.5 39.2 58.8



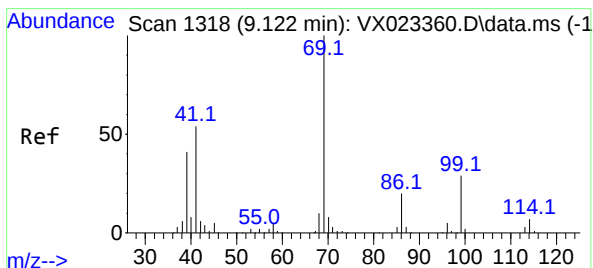
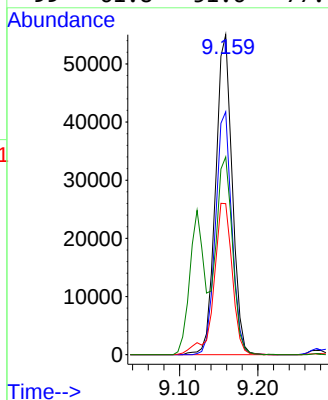
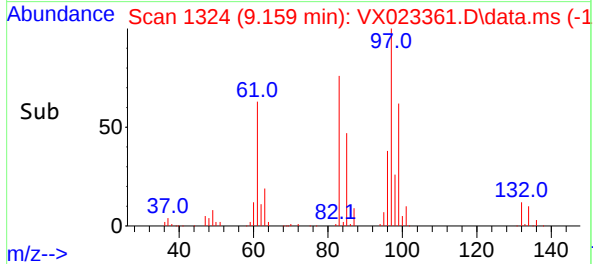


#55
1,1,2-Trichloroethane
Concen: 87.699 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

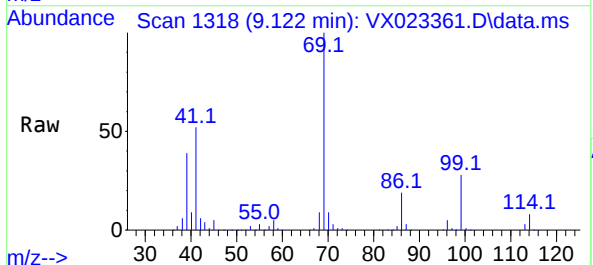


Tgt Ion: 97 Resp: 80980

Ion	Ratio	Lower	Upper
97	100		
83	75.9	62.7	94.1
85	47.2	40.6	60.8
99	61.8	51.6	77.4

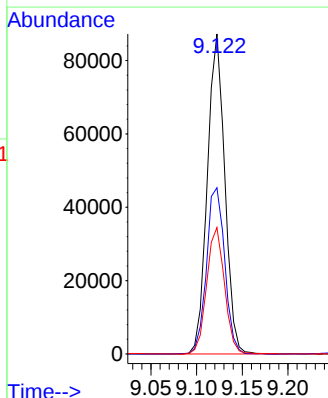
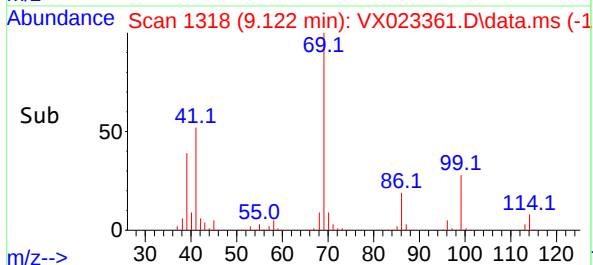


#56
Ethyl methacrylate
Concen: 81.115 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39



Tgt Ion: 69 Resp: 116105

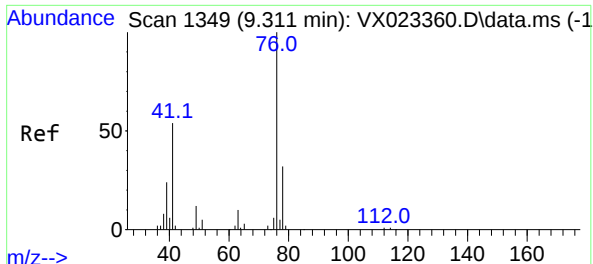
Ion	Ratio	Lower	Upper
69	100		
41	54.3	43.4	65.2
39	40.5	33.0	49.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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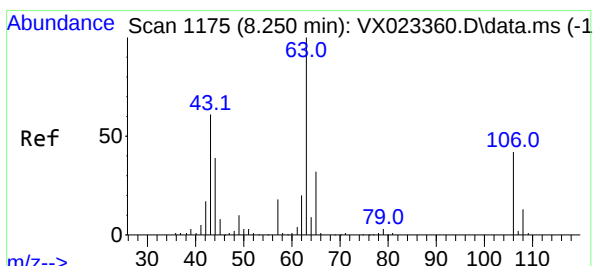
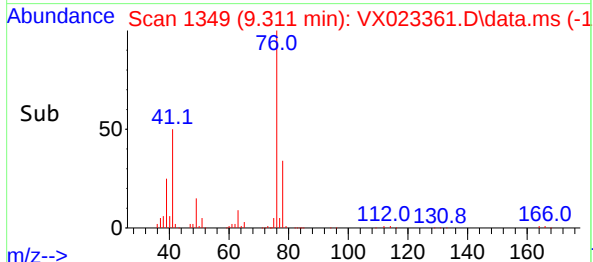
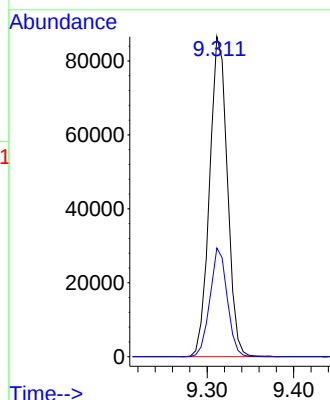
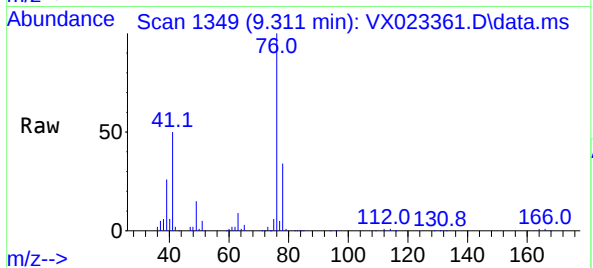
#57
1,3-Dichloropropane
Concen: 81.735 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

Tgt Ion: 76 Resp: 123467
Ion Ratio Lower Upper
76 100
78 32.9 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

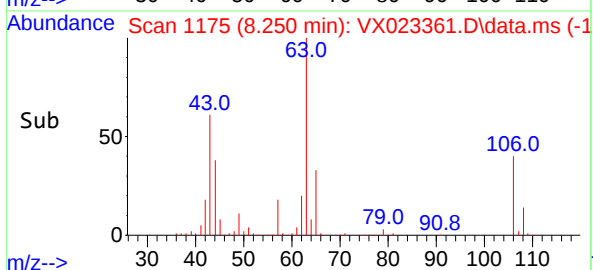
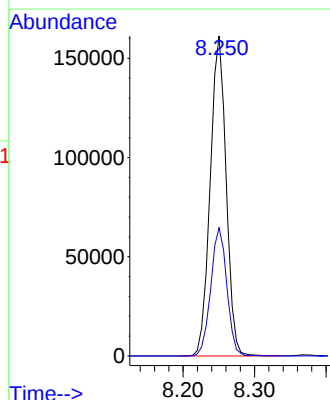
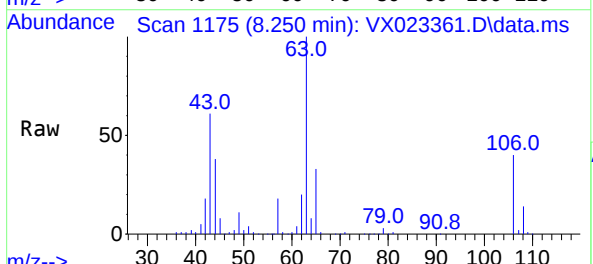
Manual Integrations
APPROVED

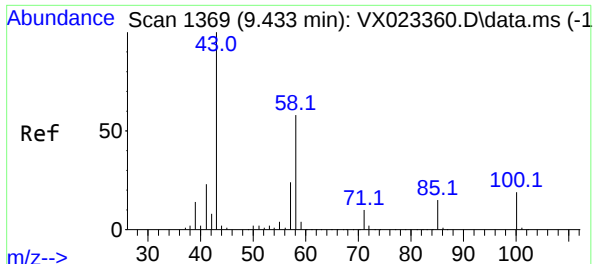
MMDadoda
7/21/2021 5:54:03 PM



#58
2-Chloroethyl Vinyl ether
Concen: 355.731 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

Tgt Ion: 63 Resp: 249330
Ion Ratio Lower Upper
63 100
106 40.3 32.6 48.8





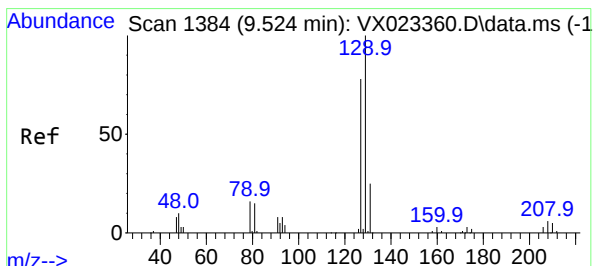
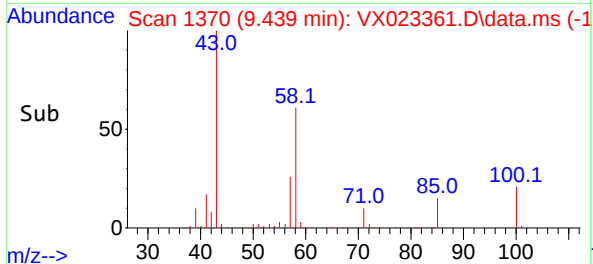
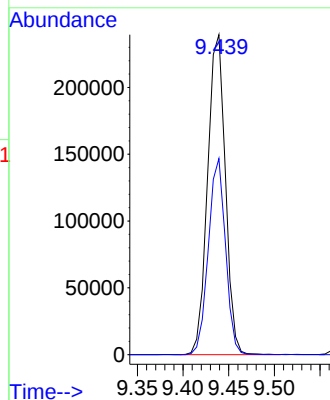
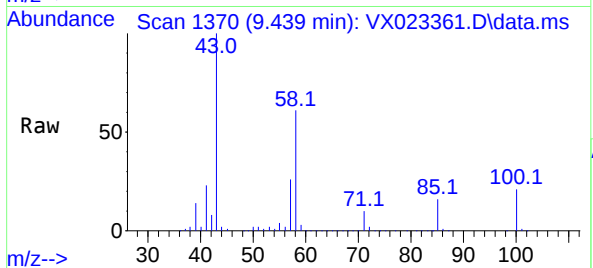
#59
2-Hexanone
Concen: 322.175 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

Tgt Ion: 43 Resp: 324493
Ion Ratio Lower Upper
43 100
58 59.1 29.4 88.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

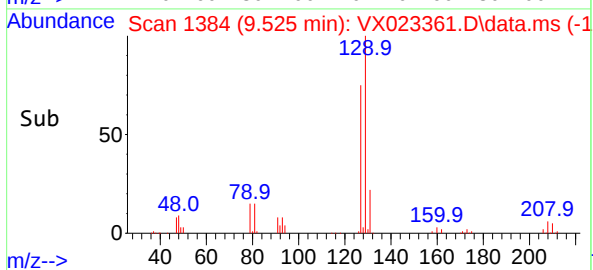
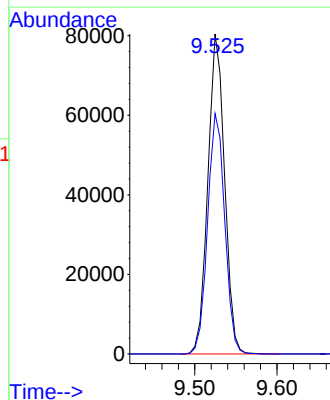
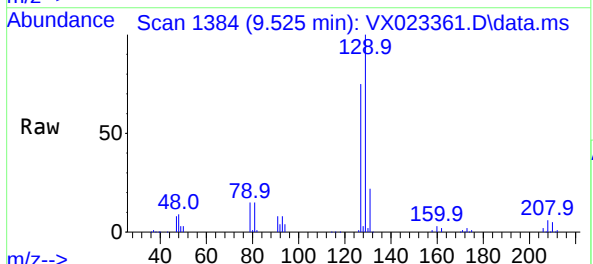
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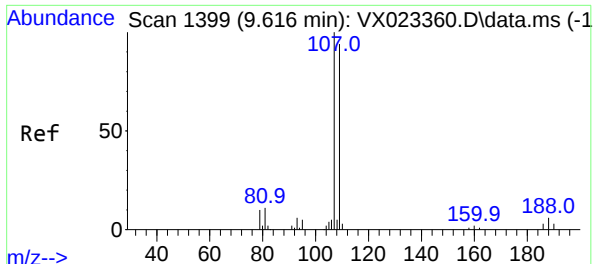
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#60
Dibromochloromethane
Concen: 112.338 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

Tgt Ion: 129 Resp: 113562
Ion Ratio Lower Upper
129 100
127 77.0 37.8 113.4





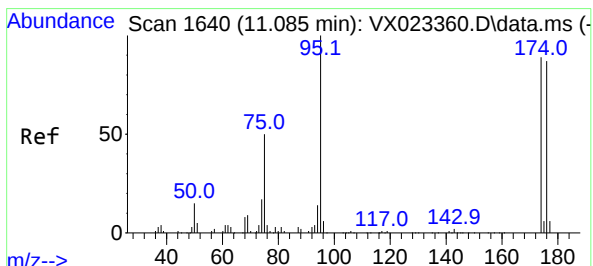
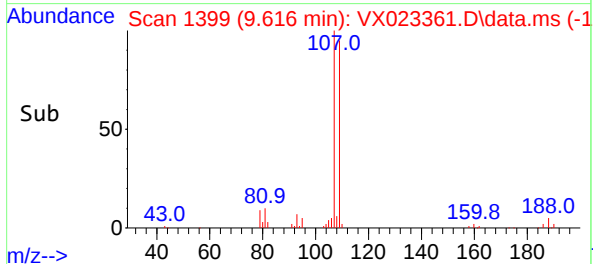
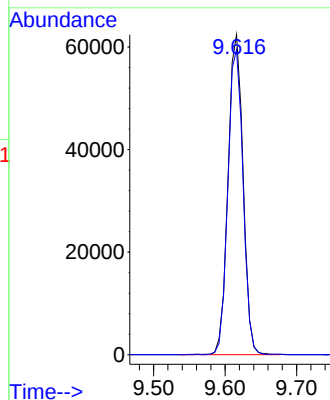
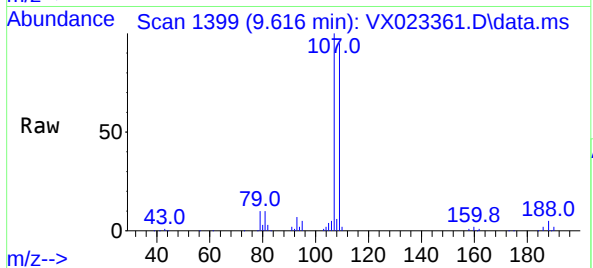
#61
1,2-Dibromoethane
Concen: 89.979 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:107 Resp: 90831
Ion Ratio Lower Upper
107 100
109 96.2 75.4 113.0

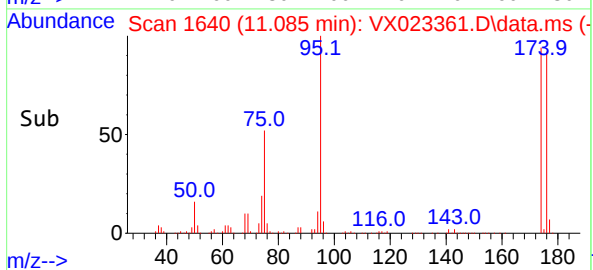
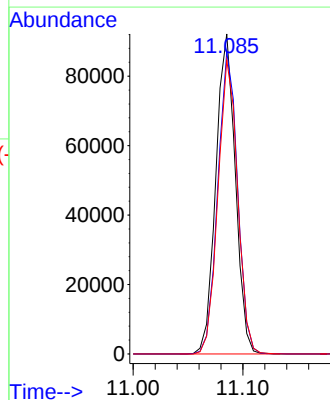
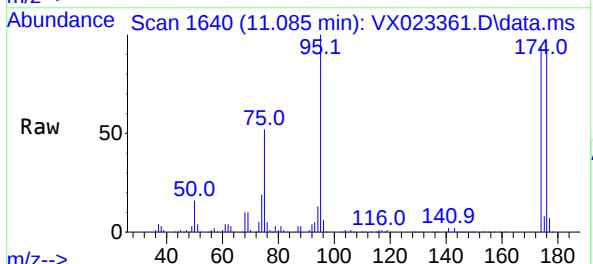
Manual Integrations
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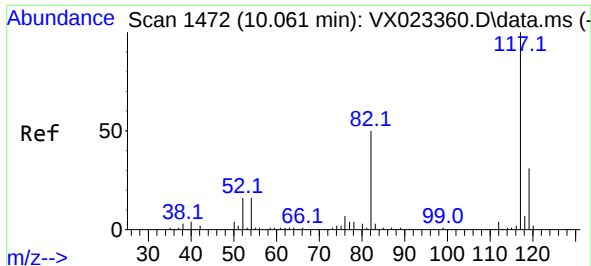
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#62
4-Bromofluorobenzene
Concen: 87.136 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

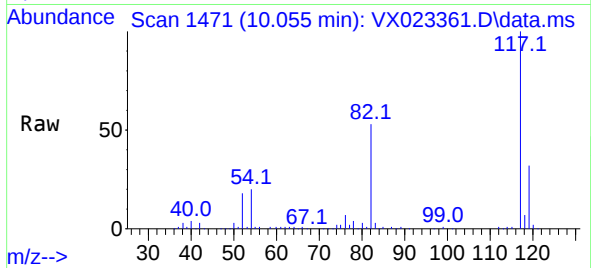
Tgt Ion: 95 Resp: 113988
Ion Ratio Lower Upper
95 100
174 95.3 0.0 189.4
176 92.4 0.0 185.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

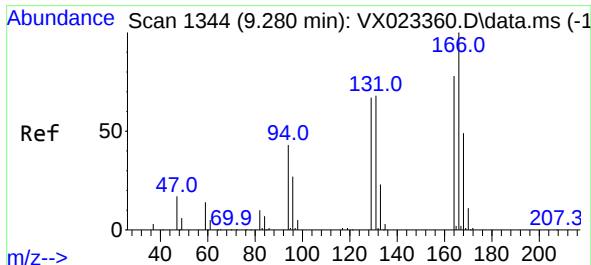
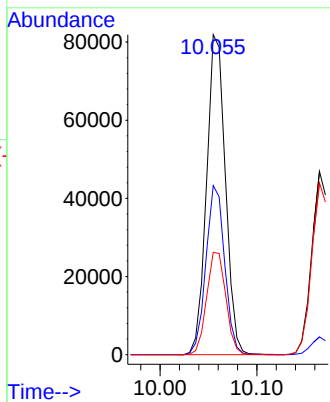
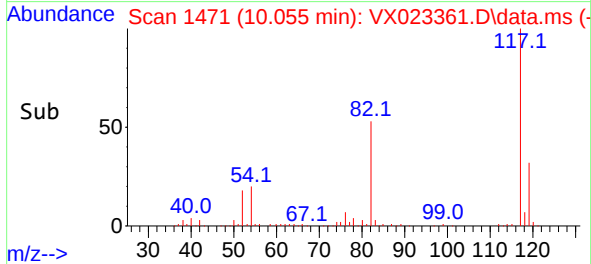
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



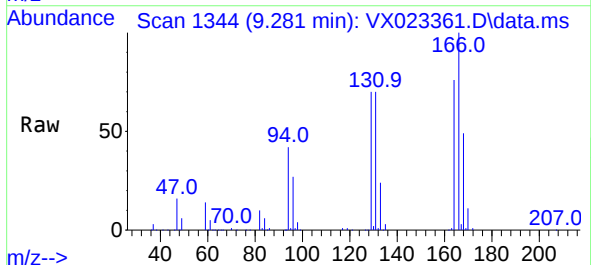
Tgt Ion:117 Resp: 111151
Ion Ratio Lower Upper
117 100
82 52.8 40.1 60.1
119 32.0 24.6 37.0

Manual Integrations
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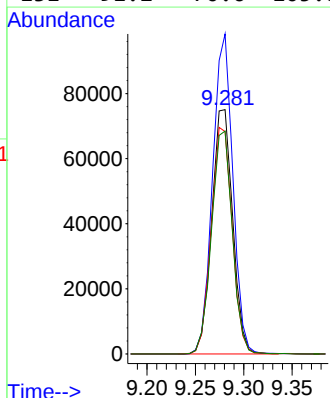
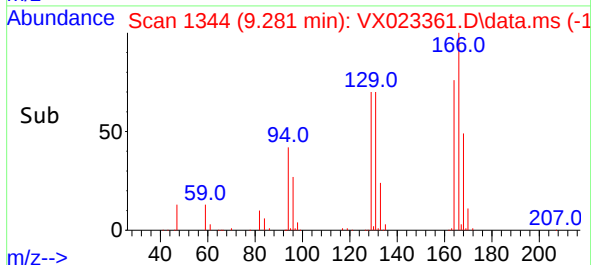
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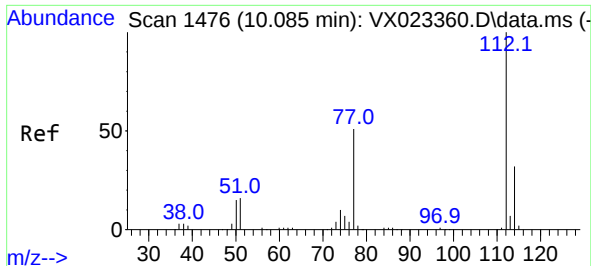


#64
Tetrachloroethene
Concen: 119.826 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39



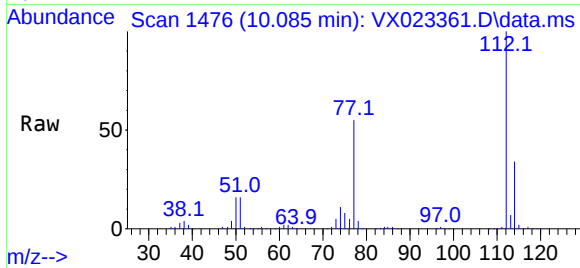
Tgt Ion:164 Resp: 113251
Ion Ratio Lower Upper
164 100
166 131.0 103.2 154.8
129 91.0 69.1 103.7
131 91.2 70.6 105.8





#65
Chlorobenzene
Concen: 104.441 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

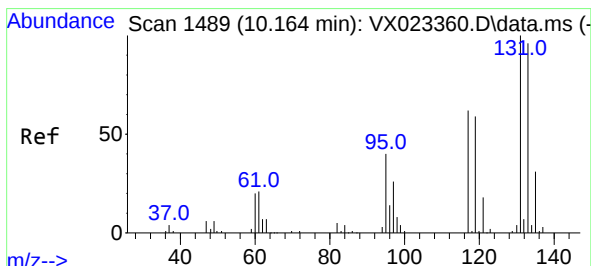
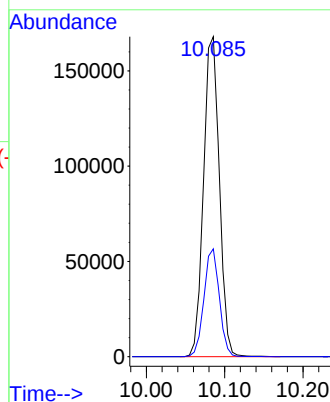
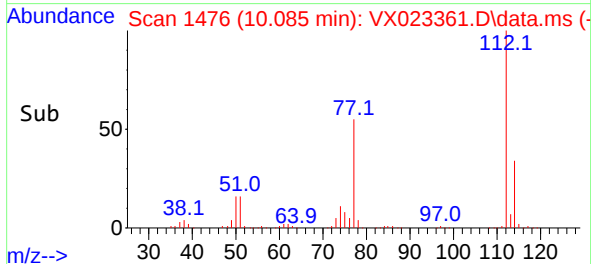
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



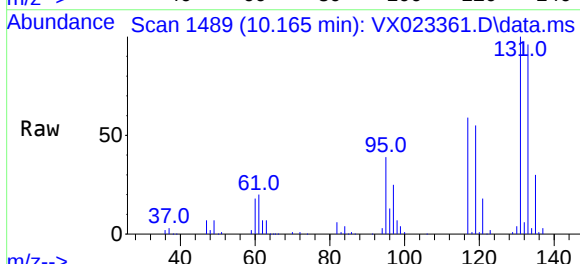
Tgt Ion:112 Resp: 234908
Ion Ratio Lower Upper
112 100
114 33.7 25.8 38.6

Manual Integrations
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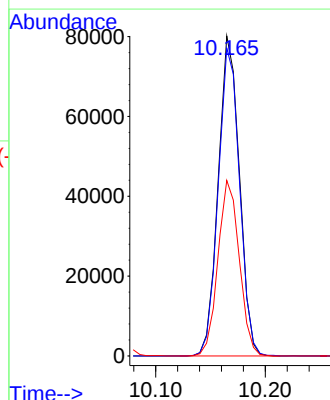
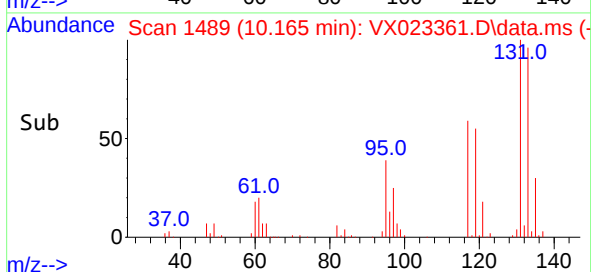
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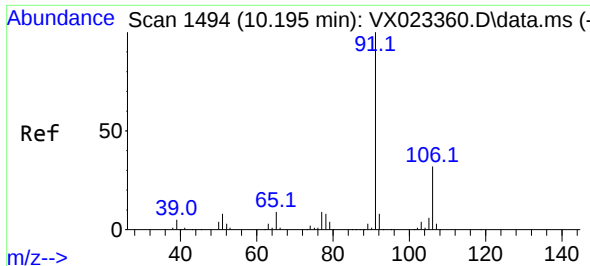


#66
1,1,1,2-Tetrachloroethane
Concen: 125.612 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39



Tgt Ion:131 Resp: 107427
Ion Ratio Lower Upper
131 100
133 97.2 48.8 146.3
119 55.5 28.8 86.4





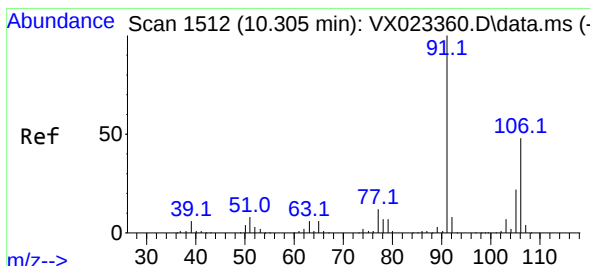
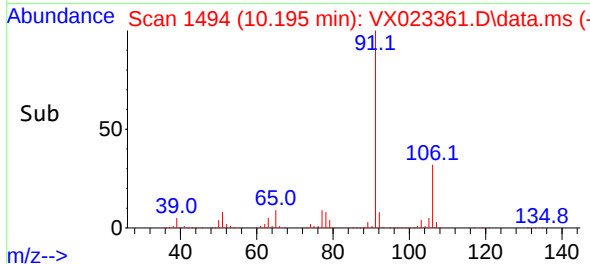
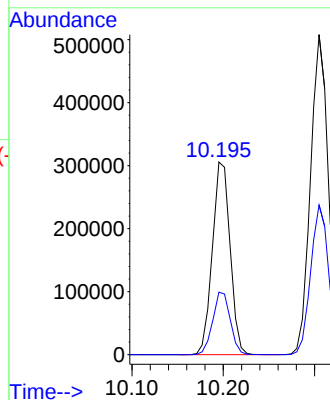
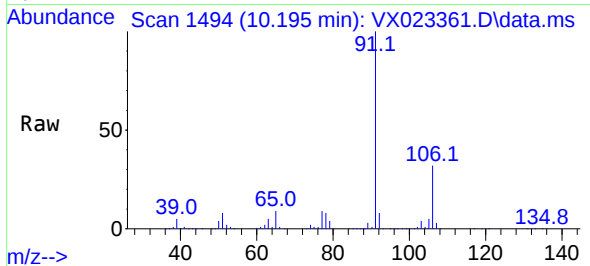
#67
Ethyl Benzene
Concen: 106.691 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

Tgt Ion: 91 Resp: 411566
Ion Ratio Lower Upper
91 100
106 32.5 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

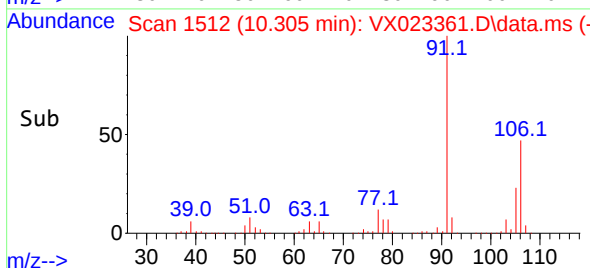
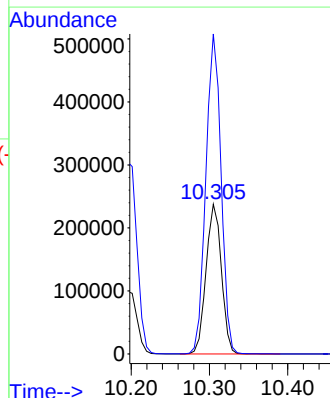
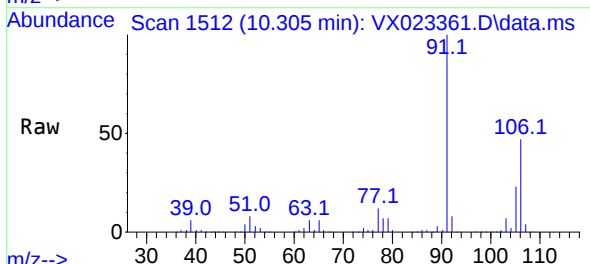
Manual Integrations
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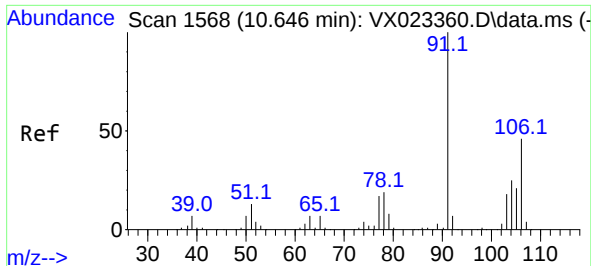
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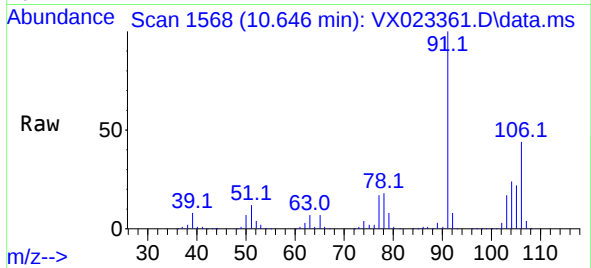
#68
m/p-Xylenes
Concen: 215.973 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

Tgt Ion: 106 Resp: 323002
Ion Ratio Lower Upper
106 100
91 211.8 168.2 252.2

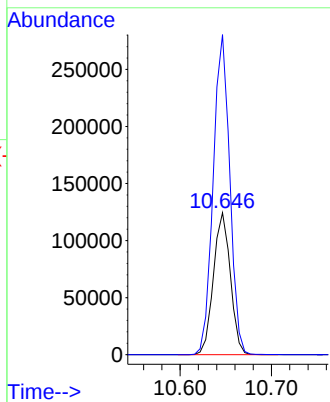
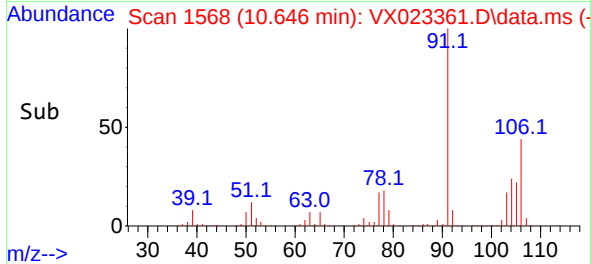




#69
o-Xylene
Concen: 106.670 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39



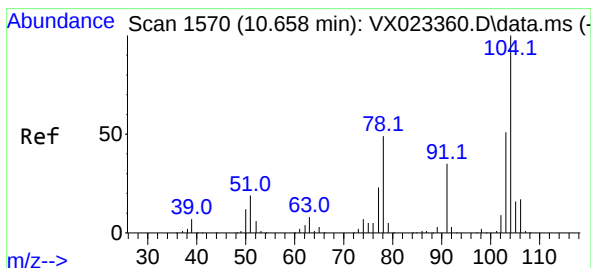
Tgt Ion:106 Resp: 159796
Ion Ratio Lower Upper
106 100
91 221.2 109.3 327.9



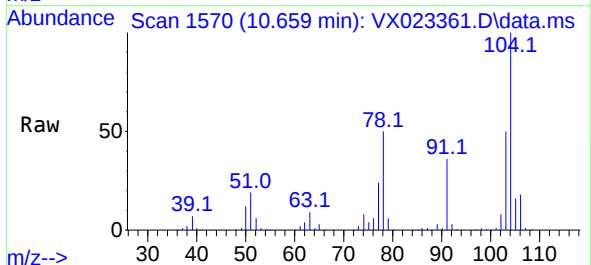
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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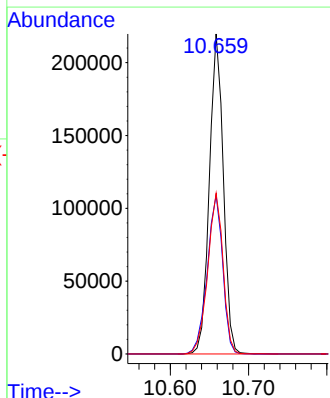
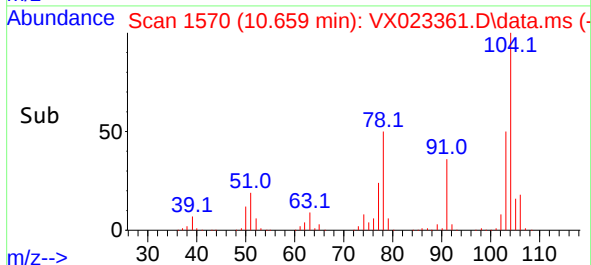
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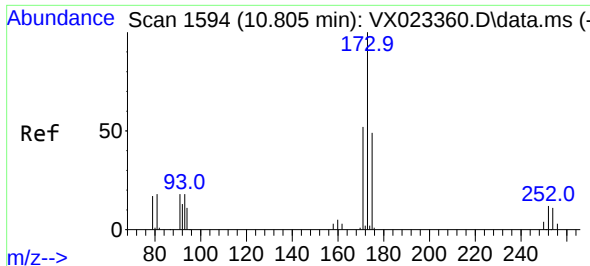


#70
Styrene
Concen: 112.229 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39



Tgt Ion:104 Resp: 271288
Ion Ratio Lower Upper
104 100
78 55.1 44.3 66.5
103 55.2 44.2 66.2





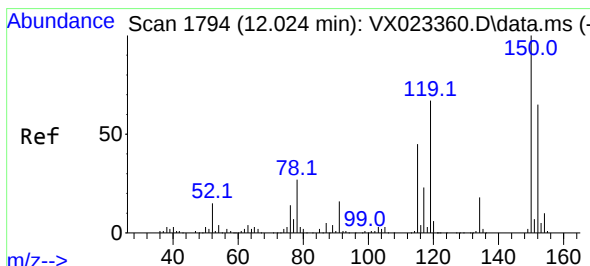
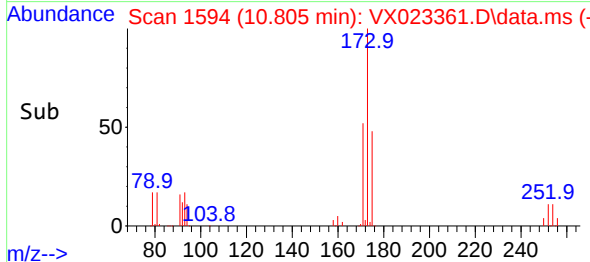
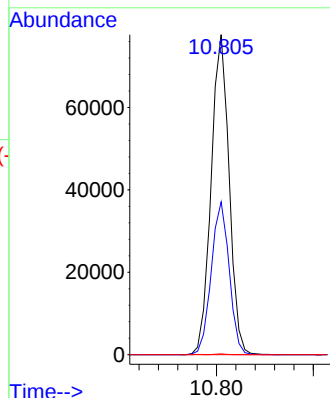
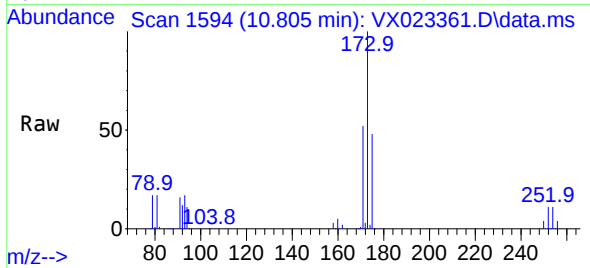
#71
Bromoform
Concen: 151.667 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

Tgt Ion:173 Resp: 100343
Ion Ratio Lower Upper
173 100
175 47.6 24.6 74.0
254 0.1 0.0 0.0#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

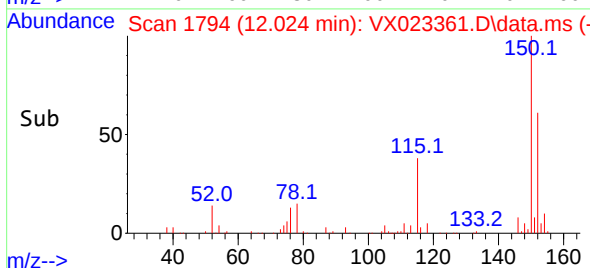
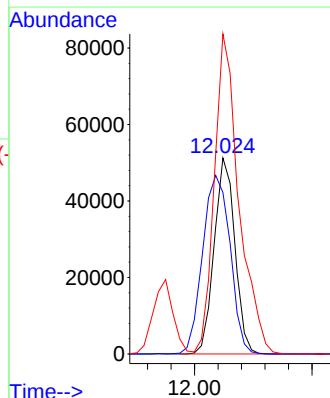
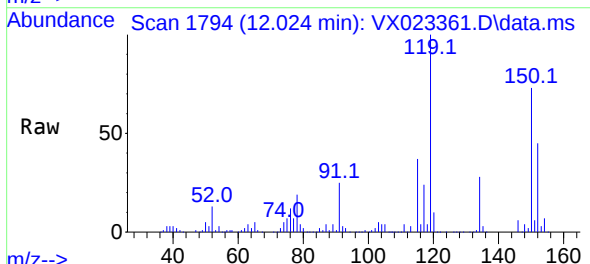
Manual Integrations
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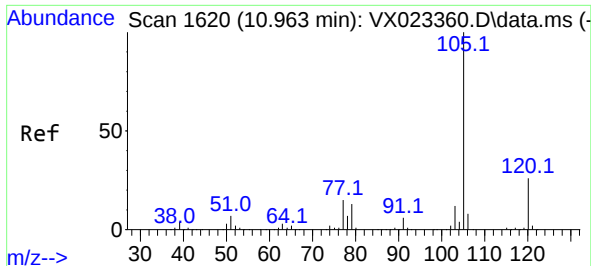
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

Tgt Ion:152 Resp: 62808
Ion Ratio Lower Upper
152 100
115 120.9 43.6 130.9
150 193.5 0.0 345.8





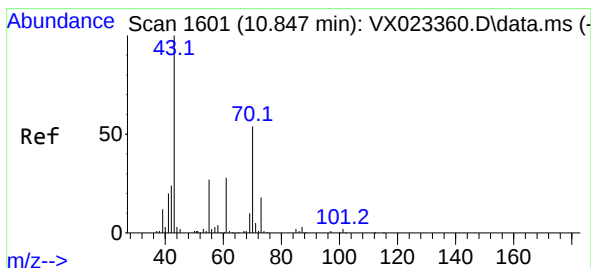
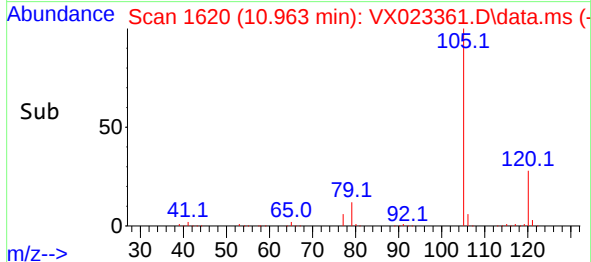
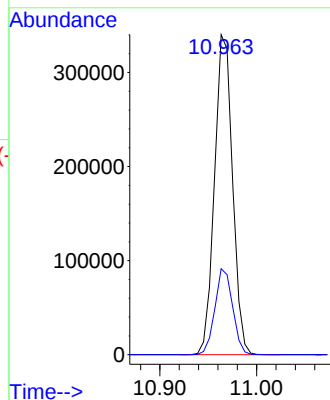
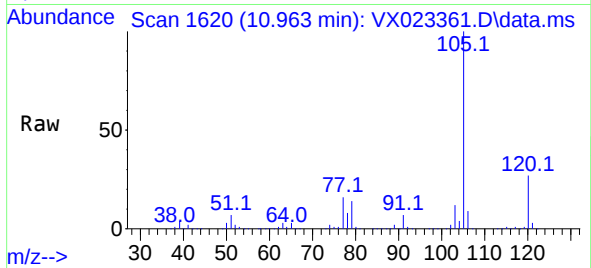
#73
Isopropylbenzene
Concen: 100.145 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

Tgt Ion: 105 Resp: 439998
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

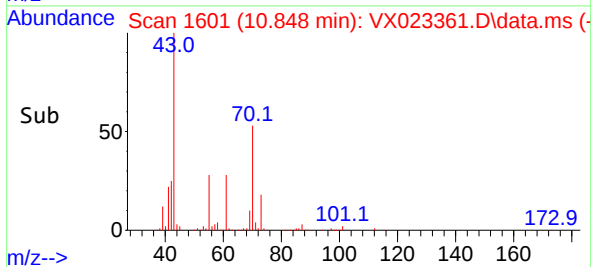
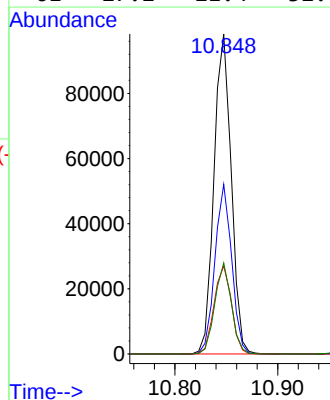
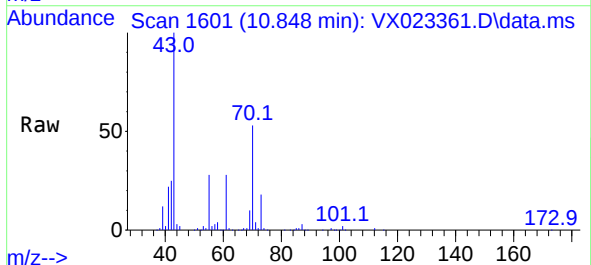
Manual Integrations
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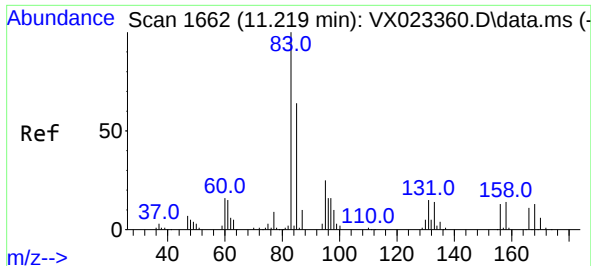
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#74
N-ethyl acetate
Concen: 67.140 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

Tgt Ion: 43 Resp: 114143
Ion Ratio Lower Upper
43 100
70 51.5 42.0 63.0
55 27.8 21.3 31.9
61 27.2 21.4 32.0





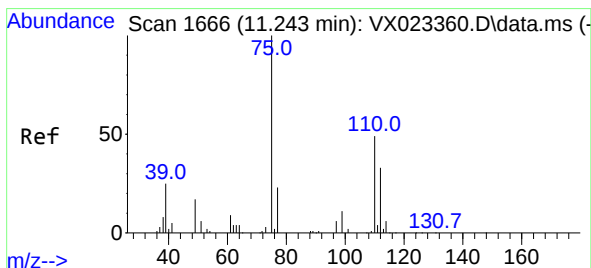
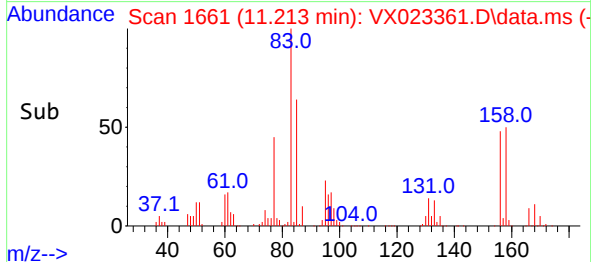
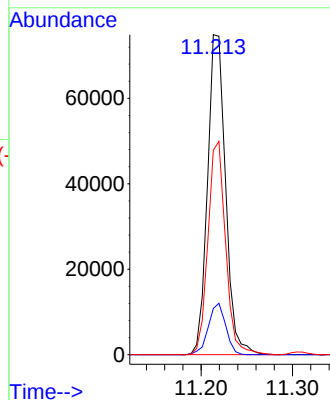
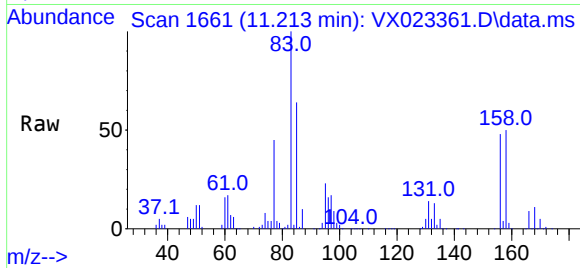
#75
1,1,2,2-Tetrachloroethane
Concen: 77.222 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.006 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

Tgt Ion: 83 Resp: 102948
Ion Ratio Lower Upper
83 100
131 15.5 7.6 22.9
85 65.1 33.2 99.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

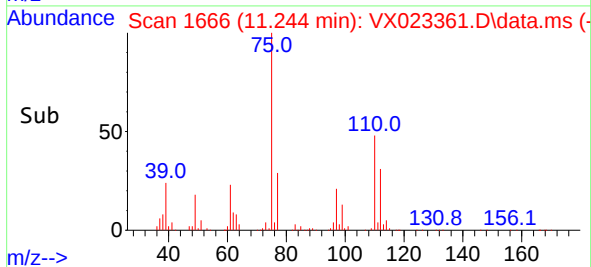
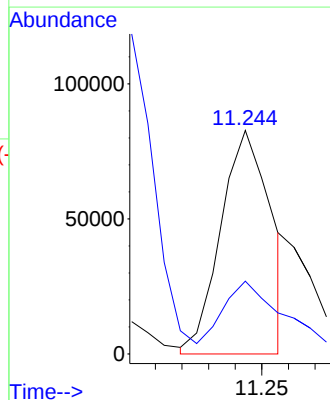
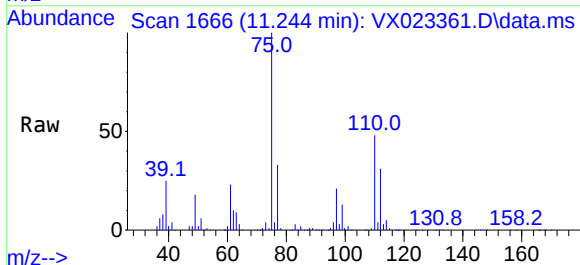
Manual Integrations
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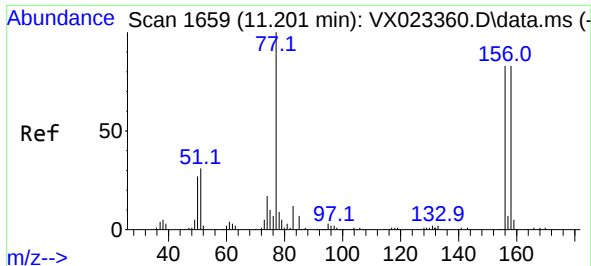
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7/21/2021 5:54:03 PM



#76
1,2,3-Trichloropropane
Concen: 82.771 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

Tgt Ion: 75 Resp: 108189
Ion Ratio Lower Upper
75 100
77 41.5 20.7 62.1





#77
Bromobenzene
Concen: 106.832 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

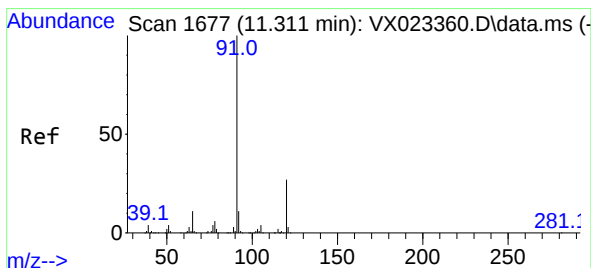
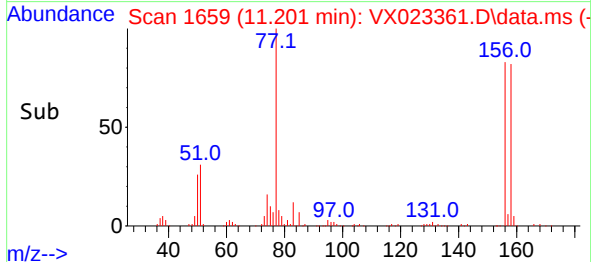
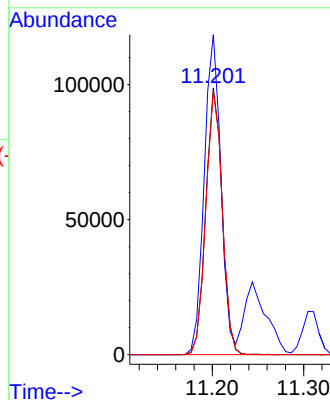
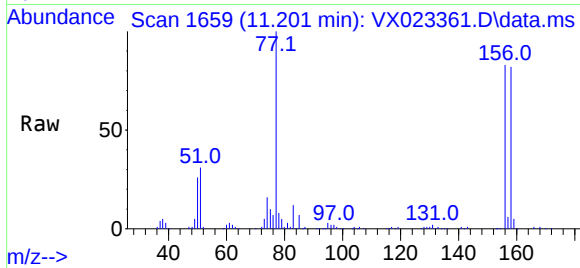
Tgt Ion: 156 Resp: 122535

Ion	Ratio	Lower	Upper
156	100		
77	122.4	61.3	183.9
158	99.4	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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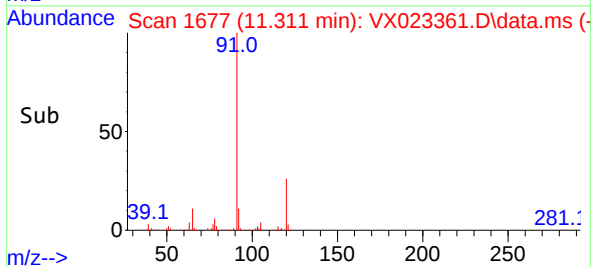
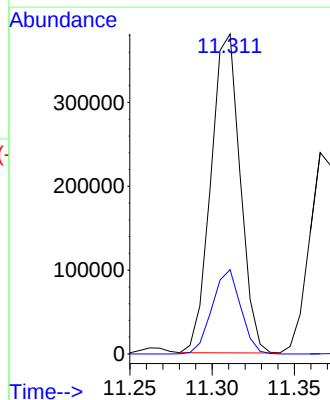
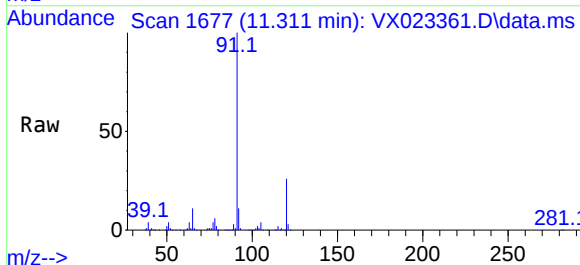
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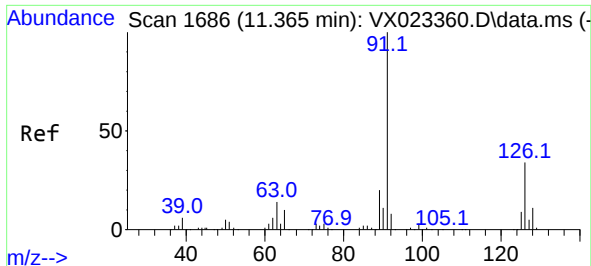


#78
n-propylbenzene
Concen: 95.037 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

Tgt Ion: 91 Resp: 470928

Ion	Ratio	Lower	Upper
91	100		
120	25.8	12.9	38.6





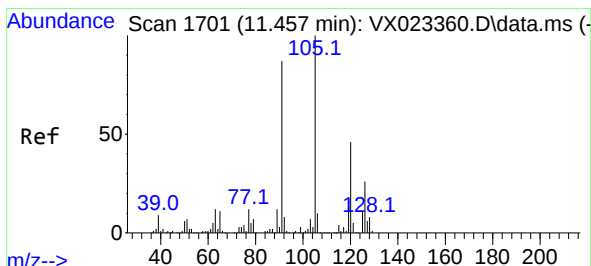
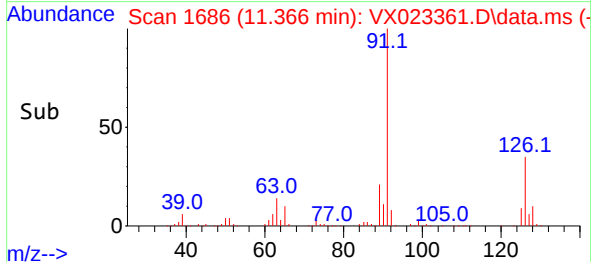
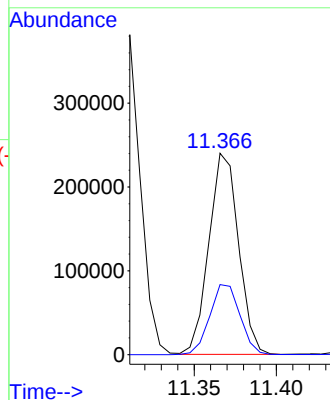
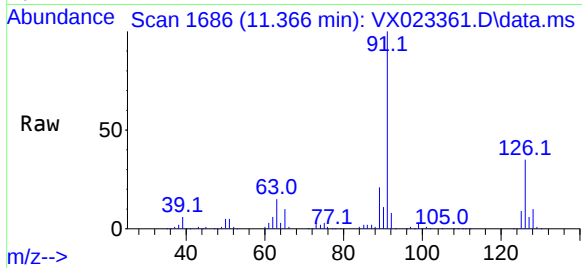
#79
2-Chlorotoluene
Concen: 95.994 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

Tgt Ion: 91 Resp: 300753
Ion Ratio Lower Upper
91 100
126 35.7 18.1 54.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

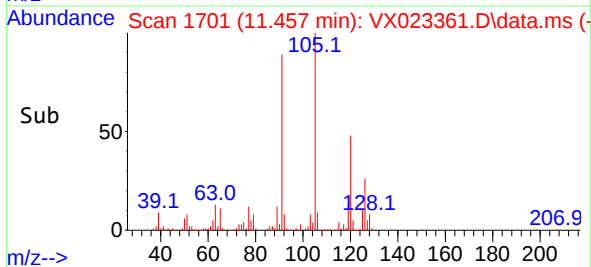
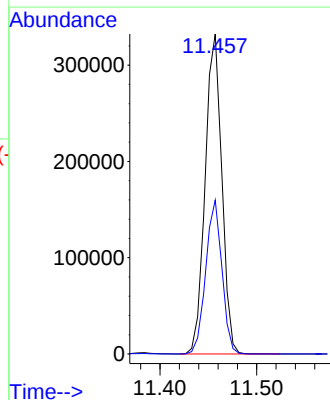
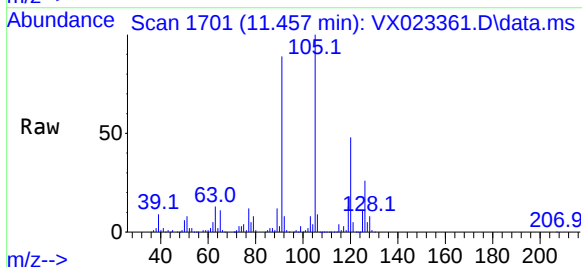
Manual Integrations
APPROVED

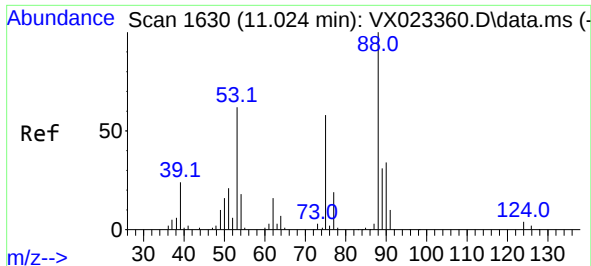
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7/21/2021 5:54:03 PM



#80
1,3,5-Trimethylbenzene
Concen: 105.307 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

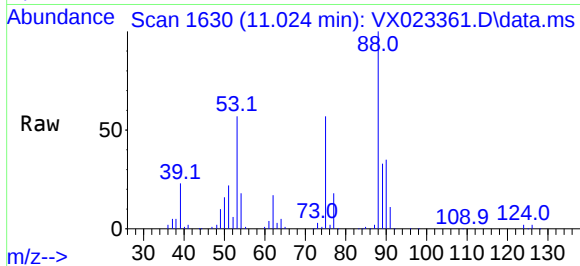
Tgt Ion: 105 Resp: 399062
Ion Ratio Lower Upper
105 100
120 46.7 22.8 68.3





#81
trans-1,4-Dichloro-2-butene
Concen: 85.903 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

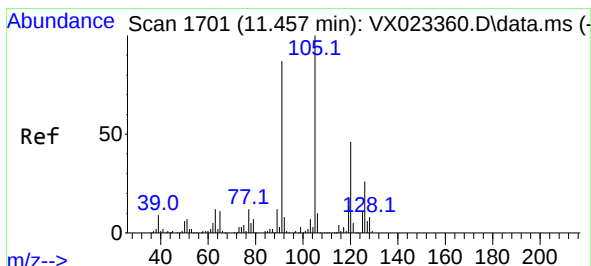
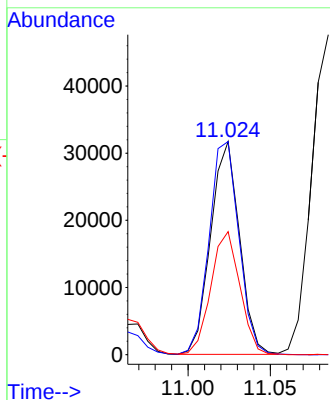
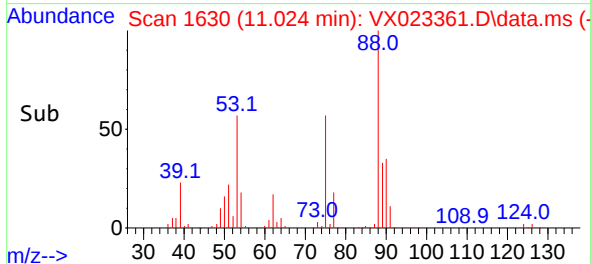
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



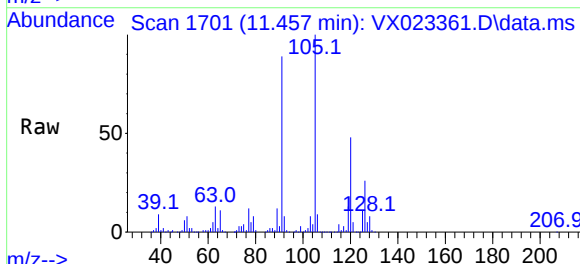
Tgt Ion: 75 Resp: 38671
Ion Ratio Lower Upper
75 100
53 103.2 83.7 125.5
89 58.4 43.6 65.4

Manual Integrations
APPROVED

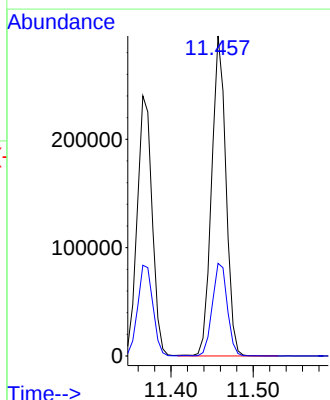
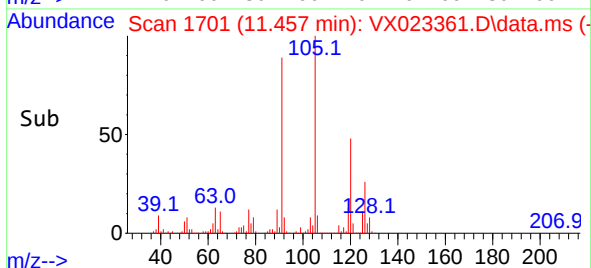
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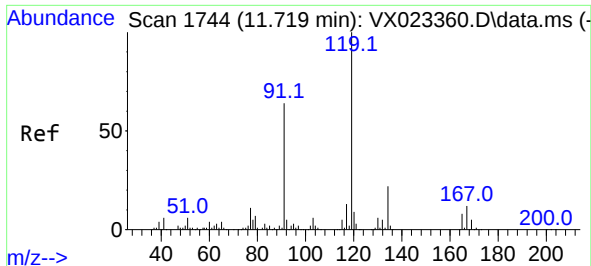


#82
4-Chlorotoluene
Concen: 98.779 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39



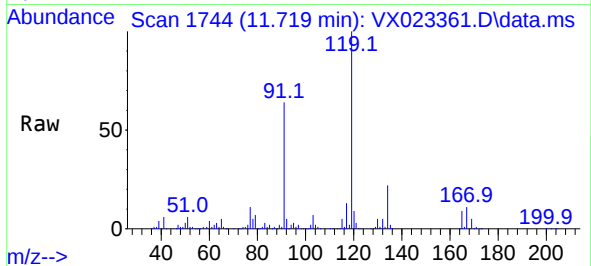
Tgt Ion: 91 Resp: 357894
Ion Ratio Lower Upper
91 100
126 30.2 15.2 45.6





#83
tert-Butylbenzene
Concen: 105.320 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

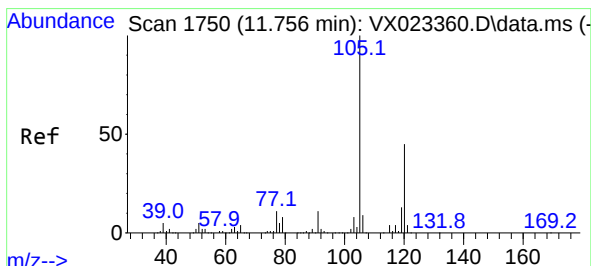
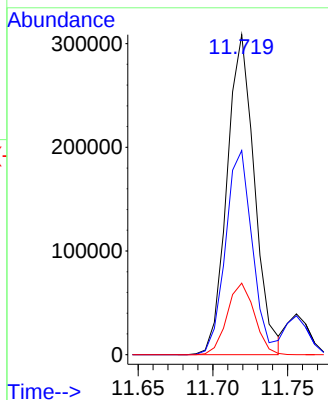
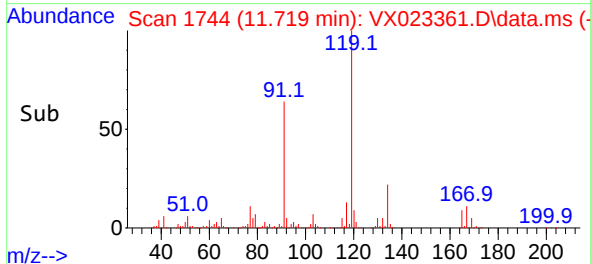
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



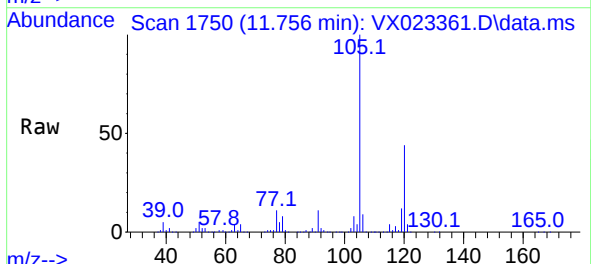
Tgt Ion:119 Resp: 394118
Ion Ratio Lower Upper
119 100
91 61.8 31.6 94.7
134 22.3 11.2 33.5

Manual Integrations
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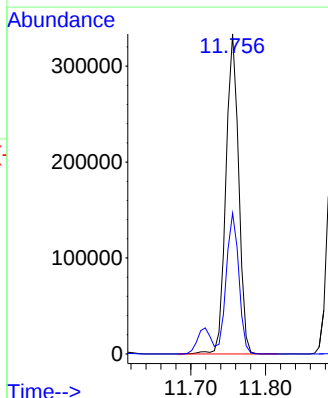
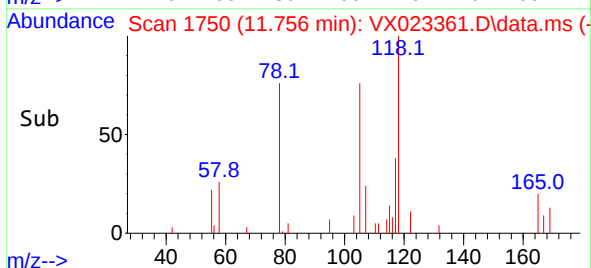
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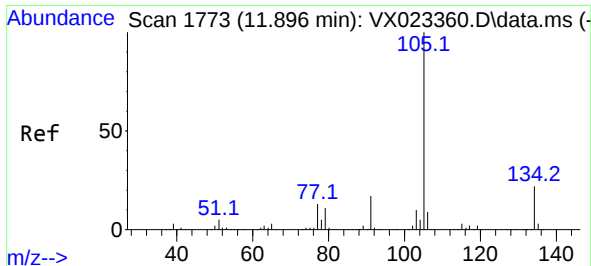


#84
1,2,4-Trimethylbenzene
Concen: 105.021 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39



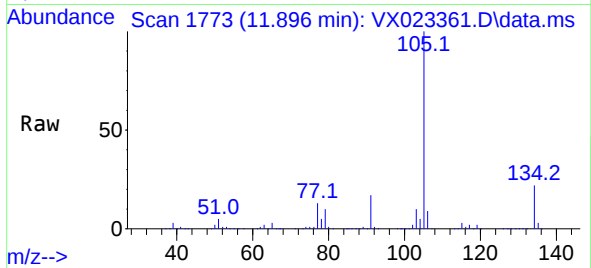
Tgt Ion:105 Resp: 394933
Ion Ratio Lower Upper
105 100
120 43.4 21.5 64.5





#85
sec-Butylbenzene
Concen: 99.537 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

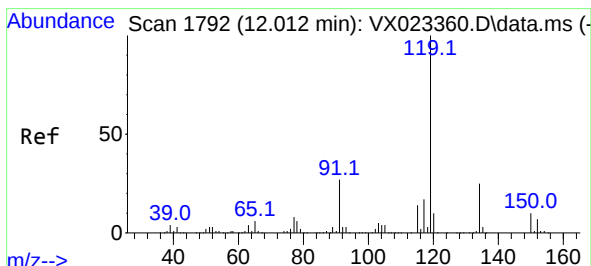
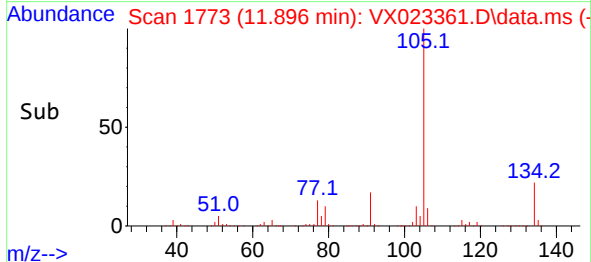
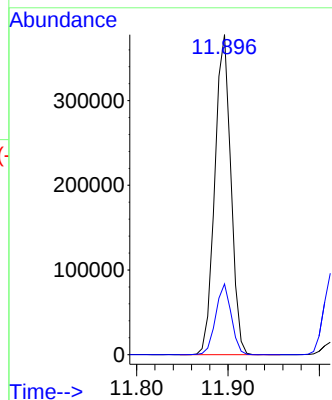
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



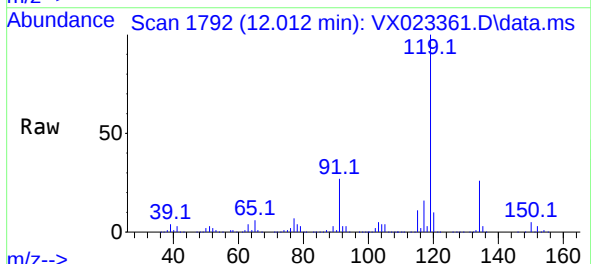
Tgt Ion:105 Resp: 460830
Ion Ratio Lower Upper
105 100
134 21.4 10.9 32.6

Manual Integrations
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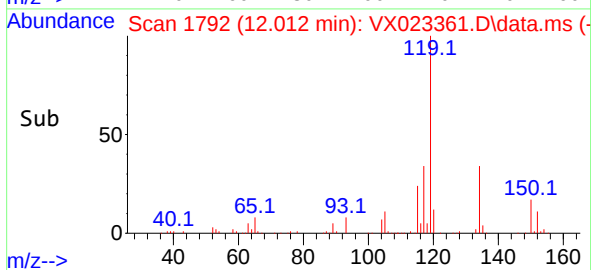
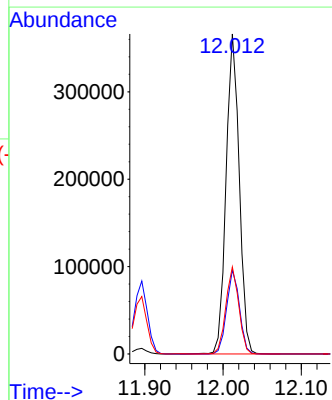
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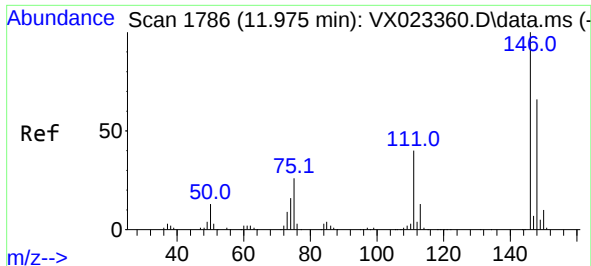


#86
p-Isopropyltoluene
Concen: 108.870 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39



Tgt Ion:119 Resp: 427119
Ion Ratio Lower Upper
119 100
134 25.7 12.7 38.0
91 26.8 13.3 39.9





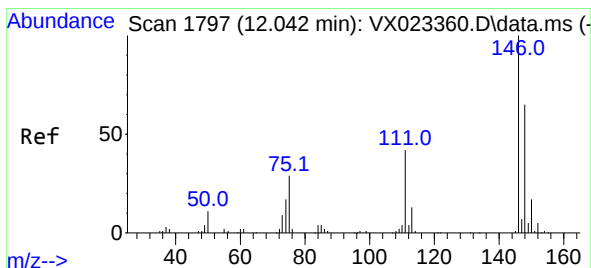
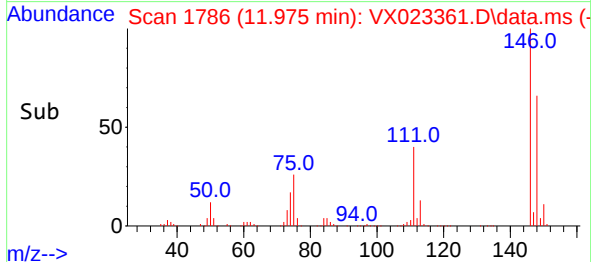
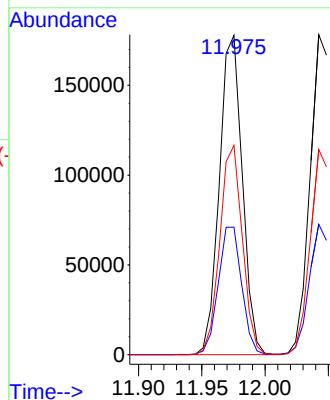
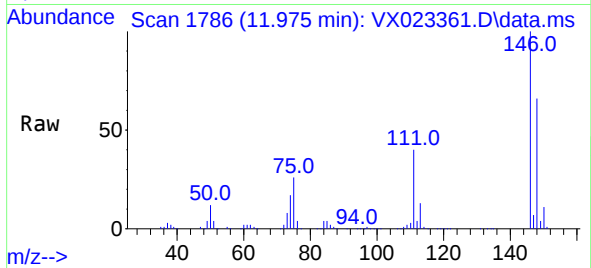
#87
1,3-Dichlorobenzene
Concen: 106.311 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

Tgt Ion:146 Resp: 224038
Ion Ratio Lower Upper
146 100
111 40.9 20.8 62.2
148 64.5 32.0 96.2

Instrument :
MSVOA_X
ClientSampled :
VSTDIC100

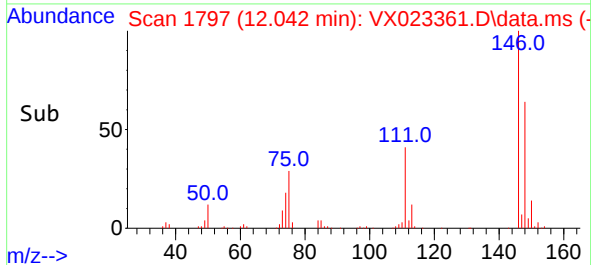
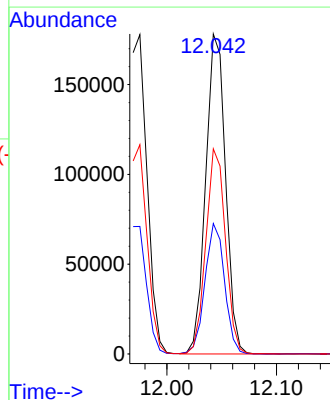
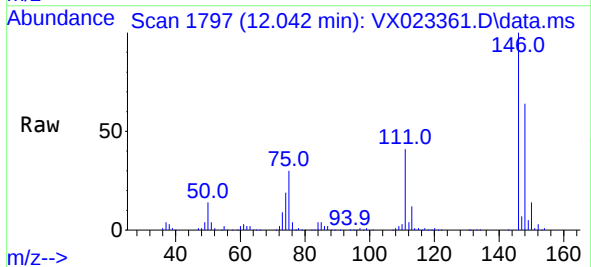
Manual Integrations
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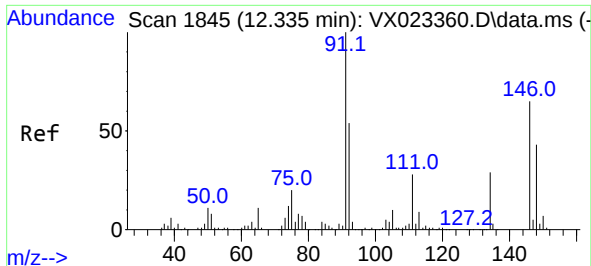
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#88
1,4-Dichlorobenzene
Concen: 104.049 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

Tgt Ion:146 Resp: 223861
Ion Ratio Lower Upper
146 100
111 40.4 20.5 61.6
148 63.6 32.5 97.4





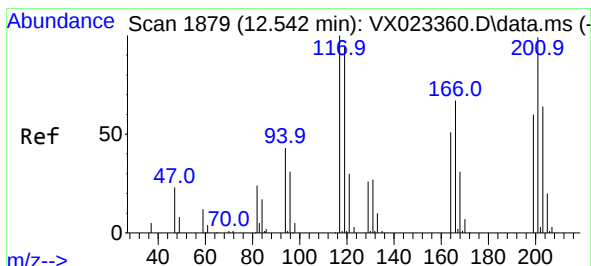
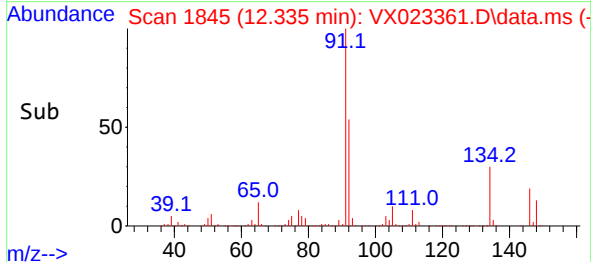
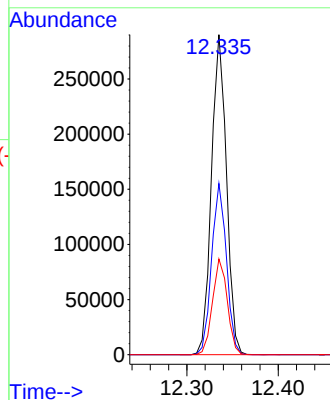
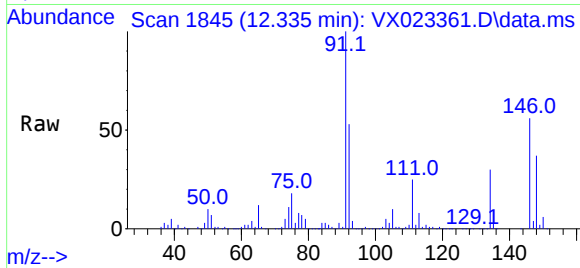
#89
n-Butylbenzene
Concen: 100.484 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 329491
Ion Ratio Lower Upper
91 100
92 52.9 26.8 80.3
134 29.5 14.8 44.4

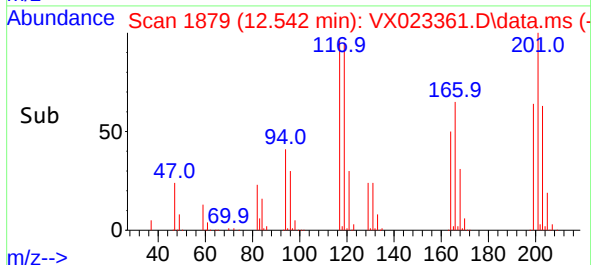
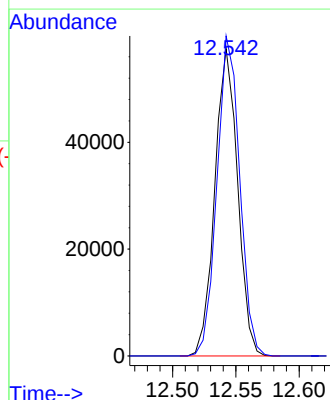
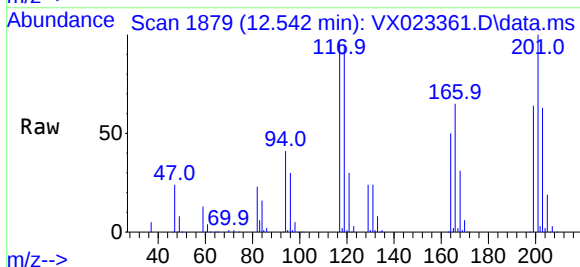
Manual Integrations
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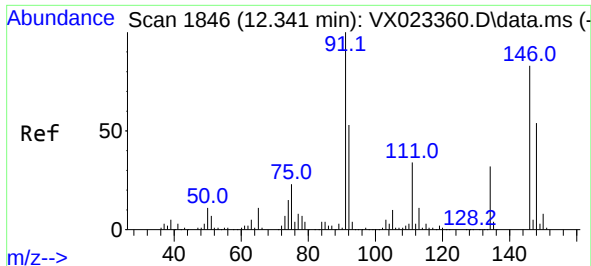
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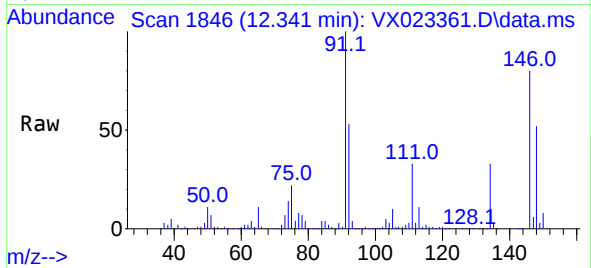
#90
Hexachloroethane
Concen: 116.835 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

Tgt Ion: 117 Resp: 71971
Ion Ratio Lower Upper
117 100
201 103.9 50.8 152.5

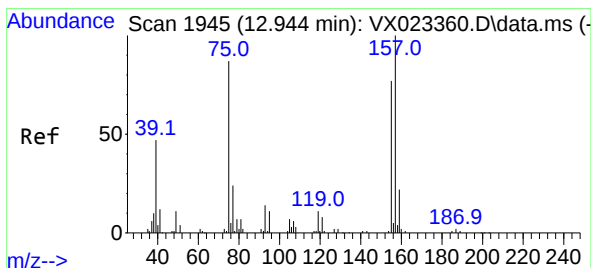
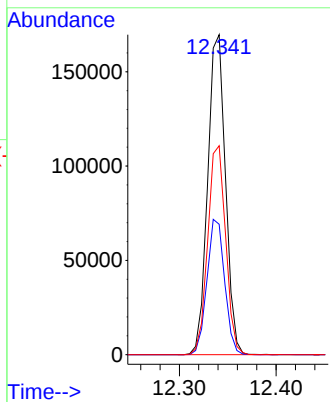
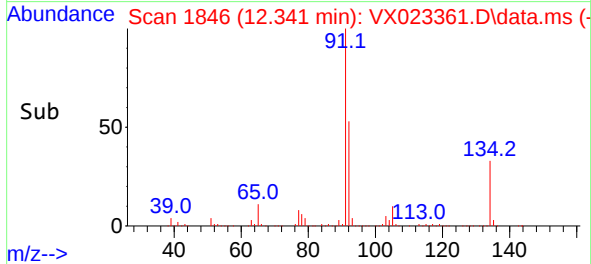




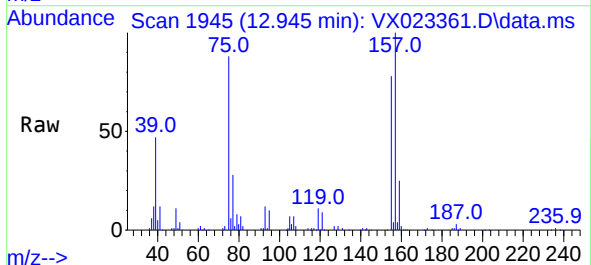
#91
1,2-Dichlorobenzene
Concen: 103.886 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39



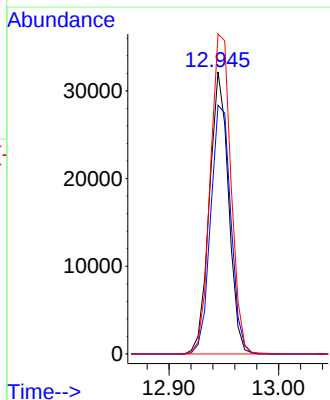
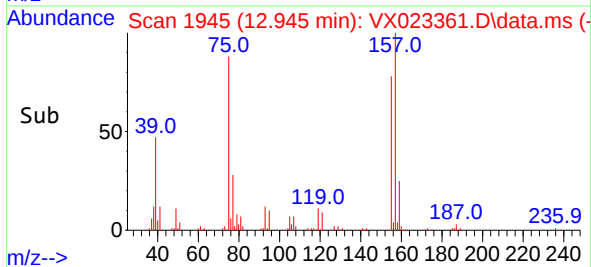
Tgt Ion:146 Resp: 216458
Ion Ratio Lower Upper
146 100
111 42.1 21.2 63.6
148 65.8 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 112.529 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39



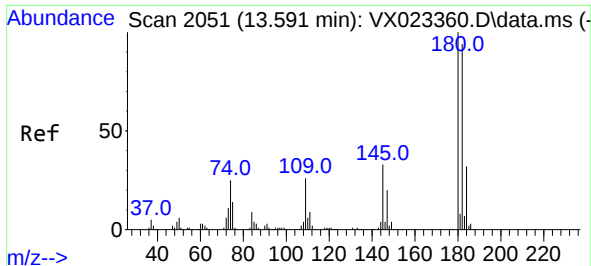
Tgt Ion: 75 Resp: 39045
Ion Ratio Lower Upper
75 100
155 92.8 46.6 139.7
157 121.8 59.6 178.8



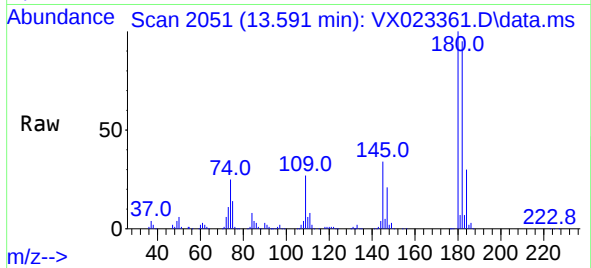
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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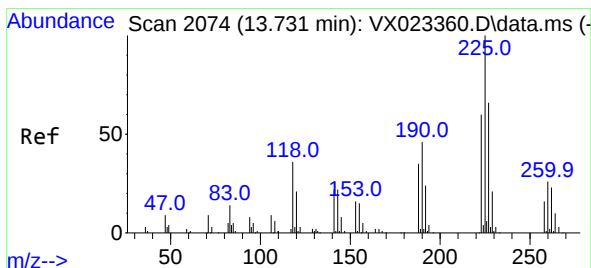
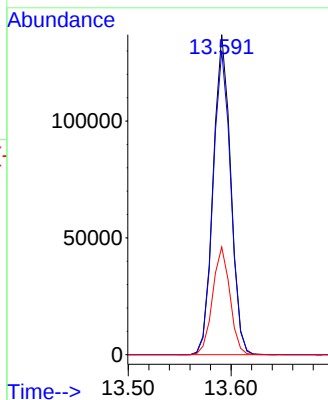
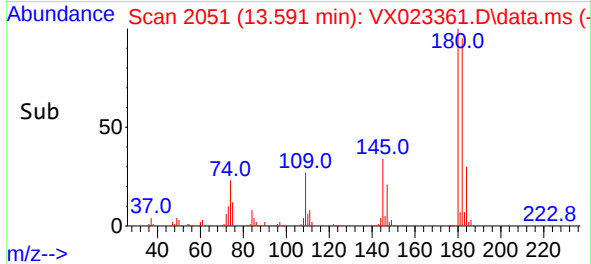
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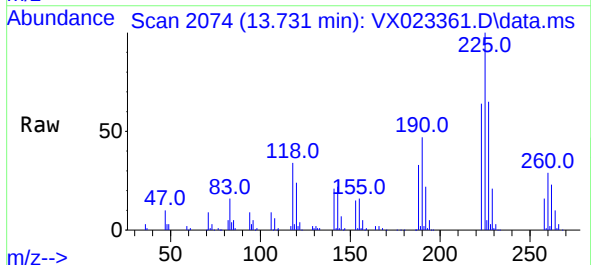
#93
1,2,4-Trichlorobenzene
Concen: 121.251 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39



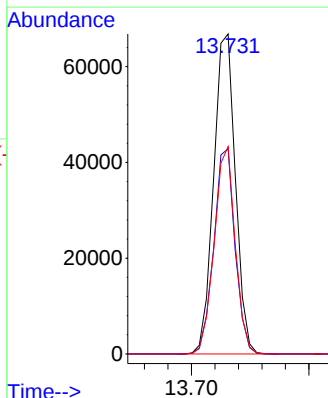
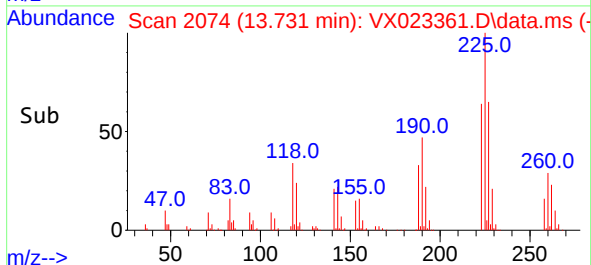
Tgt Ion:180 Resp: 161950
Ion Ratio Lower Upper
180 100
182 95.6 47.8 143.4
145 33.1 16.3 48.8



#94
Hexachlorobutadiene
Concen: 142.404 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39



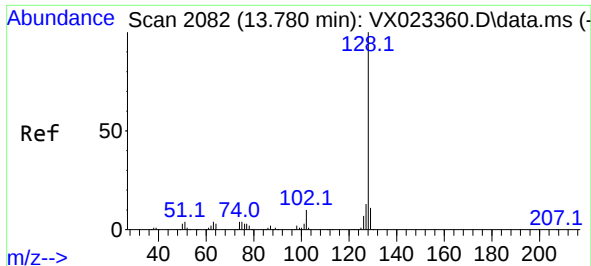
Tgt Ion:225 Resp: 85770
Ion Ratio Lower Upper
225 100
223 62.7 30.1 90.5
227 62.3 31.4 94.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

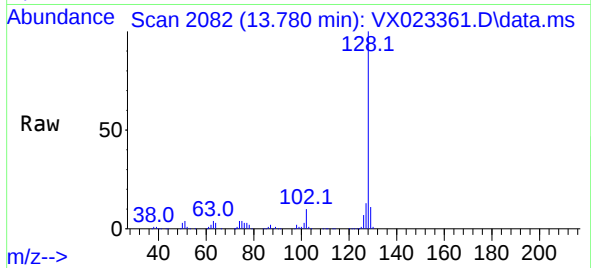
Manual Integrations
APPROVED

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7/21/2021 5:54:03 PM



#95
Naphthalene
Concen: 115.578 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39

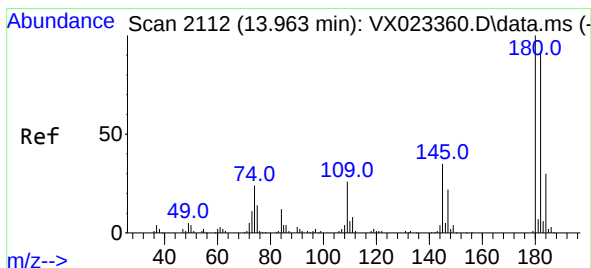
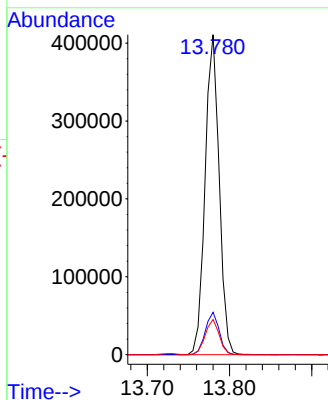
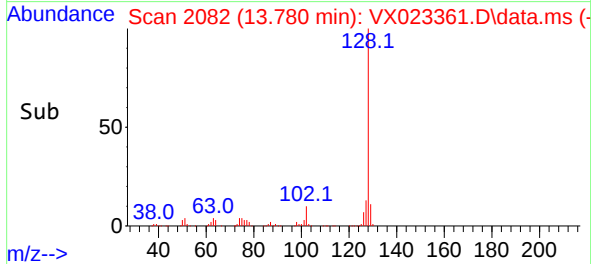
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



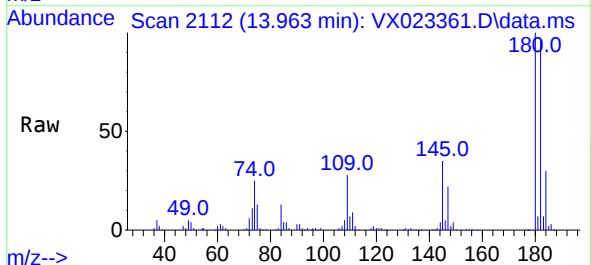
Tgt Ion:128 Resp: 487420
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 11.0 8.4 12.6

Manual Integrations
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7/21/2021 5:54:03 PM



#96
1,2,3-Trichlorobenzene
Concen: 130.706 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX023361.D
Acq: 20 Jul 2021 18:39



Tgt Ion:180 Resp: 166267
Ion Ratio Lower Upper
180 100
182 95.7 47.3 141.8
145 34.1 17.2 51.5

