

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072021\
 Data File : VX023357.D
 Acq On : 20 Jul 2021 16:42
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

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 7/21/2021 5:53:57 PM

Quant Time: Jul 21 06:05:46 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	110707	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	147568	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	132062	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67005	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	78 - 117	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	92 - 112	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	1108	0.864	ug/l	75
3) Chloromethane	1.300	50	508	0.455	ug/l	93
4) Vinyl Chloride	1.374	62	486	0.418	ug/l	89
6) Chloroethane	1.684	64	305	0.792	ug/l #	40
7) Trichlorofluoromethane	1.886	101	1339	1.142	ug/l	98
8) Diethyl Ether	2.142	74	220	0.719	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	825	0.921	ug/l	92
12) 1,1-Dichloroethene	2.325	96	687	0.798	ug/l #	74
14) Allyl chloride	2.666	41	800	0.521	ug/l	92
15) Acrylonitrile	3.081	53	1714	3.043	ug/l	97
16) Acetone	2.386	43	1812	3.725	ug/l #	78
17) Carbon Disulfide	2.514	76	2236	0.967	ug/l	97
18) Methyl Acetate	2.703	43	696	0.557	ug/l	95
19) Methyl tert-butyl Ether	3.123	73	2621	0.733	ug/l	94
20) Methylene Chloride	2.800	84	1203	0.972	ug/l	86
21) trans-1,2-Dichloroethene	3.099	96	875	0.813	ug/l #	58
22) Diisopropyl ether	3.776	45	1688	0.573	ug/l #	90
23) Vinyl Acetate	3.733	43	7037	2.687	ug/l	96
24) 1,1-Dichloroethane	3.623	63	1420	0.761	ug/l #	81
25) 2-Butanone	4.574	43	2031	2.534	ug/l	94
26) 2,2-Dichloropropane	4.477	77	1428	0.803	ug/l #	76
27) cis-1,2-Dichloroethene	4.489	96	1062	0.852	ug/l	85
28) Bromochloromethane	4.910	49	384m	0.489	ug/l	
29) Tetrahydrofuran	5.025	42	1243	2.465	ug/l	87
30) Chloroform	5.098	83	1552	0.733	ug/l	98
32) 1,1,1-Trichloroethane	5.397	97	1727	0.864	ug/l #	40
36) 1,1-Dichloropropene	5.702	75	1124	0.896	ug/l #	87
37) Ethyl Acetate	4.739	43	764	0.596	ug/l #	69
38) Carbon Tetrachloride	5.678	117	1691	1.109	ug/l #	91
39) Methylcyclohexane	7.385	83	1451	0.812	ug/l #	75
40) Benzene	6.050	78	3008	0.841	ug/l #	83
41) Methacrylonitrile	4.934	41	586	0.858	ug/l #	48
42) 1,2-Dichloroethane	6.080	62	1301	0.857	ug/l #	77
43) Isopropyl Acetate	6.354	43	1430	0.674	ug/l #	74
44) Trichloroethene	7.123	130	1225	0.966	ug/l	84
45) 1,2-Dichloropropane	7.440	63	606	0.572	ug/l #	85

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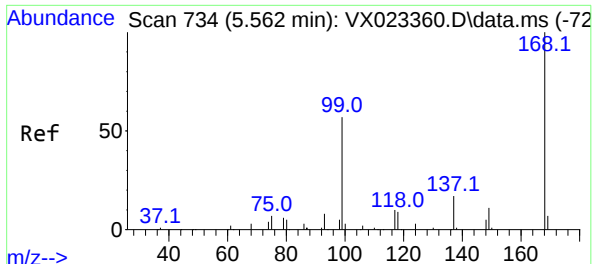
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.580	93	560	0.680	ug/l	88
47) Bromodichloromethane	7.824	83	1217	0.787	ug/l #	74
48) Methyl methacrylate	7.702	41	576	0.456	ug/l	90
49) 1,4-Dioxane	7.671	88	343	11.163	ug/l #	88
51) 4-Methyl-2-Pentanone	8.580	43	3929	2.490	ug/l	95
52) Toluene	8.720	92	1950	0.704	ug/l	90
53) t-1,3-Dichloropropene	8.982	75	1292	0.748	ug/l	94
54) cis-1,3-Dichloropropene	8.366	75	1273	0.719	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	746	0.654	ug/l	87
56) Ethyl methacrylate	9.122	69	1026	0.580	ug/l	92
57) 1,3-Dichloropropane	9.311	76	1196	0.641	ug/l	94
58) 2-Chloroethyl Vinyl ether	8.244	63	2482	2.865	ug/l	92
59) 2-Hexanone	9.433	43	2909	2.337	ug/l	95
60) Dibromochloromethane	9.525	129	1027	0.822	ug/l	83
61) 1,2-Dibromoethane	9.616	107	954	0.765	ug/l	93
64) Tetrachloroethene	9.275	164	1166	1.038	ug/l #	77
65) Chlorobenzene	10.079	112	2454	0.918	ug/l	91
66) 1,1,1,2-Tetrachloroethane	10.171	131	1074	1.057	ug/l #	67
67) Ethyl Benzene	10.195	91	3991	0.871	ug/l	98
68) m/p-Xylenes	10.305	106	3088	1.738	ug/l	100
69) o-Xylene	10.646	106	1508	0.847	ug/l	99
70) Styrene	10.658	104	2522	0.878	ug/l	96
71) Bromoform	10.805	173	806	1.025	ug/l #	92
73) Isopropylbenzene	10.963	105	4128	0.881	ug/l	98
74) N-amyl acetate	10.847	43	962	0.530	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	949	0.667	ug/l	94
76) 1,2,3-Trichloropropane	11.244	75	1094m	0.785	ug/l	
77) Bromobenzene	11.201	156	1212	0.990	ug/l	94
78) n-propylbenzene	11.311	91	4343	0.822	ug/l	99
79) 2-Chlorotoluene	11.366	91	2977	0.891	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	3648	0.902	ug/l	100
82) 4-Chlorotoluene	11.457	91	3726	0.964	ug/l	94
83) tert-Butylbenzene	11.719	119	3763	0.943	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	3596	0.896	ug/l	97
85) sec-Butylbenzene	11.896	105	3994	0.809	ug/l	94
86) p-Isopropyltoluene	12.012	119	3752	0.896	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	2014	0.896	ug/l	92
88) 1,4-Dichlorobenzene	12.048	146	2511m	1.094	ug/l	
89) n-Butylbenzene	12.335	91	2945	0.842	ug/l	92
90) Hexachloroethane	12.548	117	599	0.911	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	2104	0.947	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.951	75	262	0.708	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	1289	0.905	ug/l	99
94) Hexachlorobutadiene	13.731	225	836	1.301	ug/l	92
95) Naphthalene	13.780	128	3713	0.825	ug/l #	95
96) 1,2,3-Trichlorobenzene	13.969	180	1161	0.856	ug/l	90

(#) = qualifier out of range (m) = manual integration (+) = signals summed



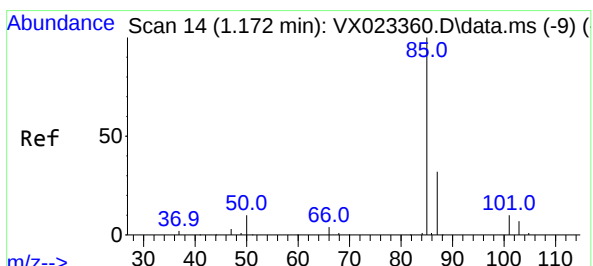
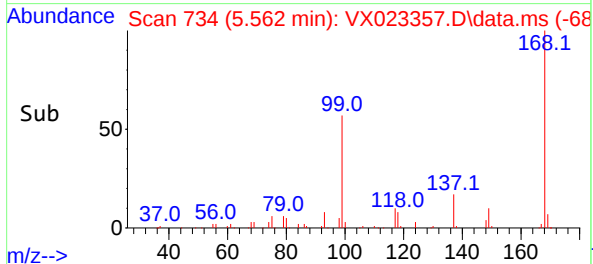
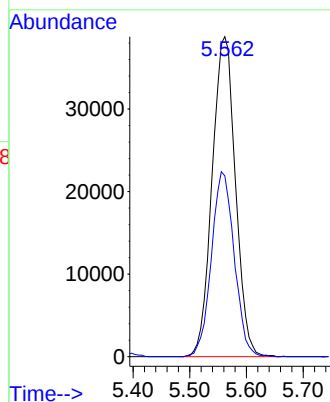
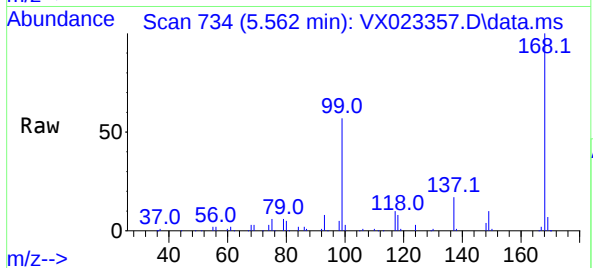
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

Tgt Ion: 168 Resp: 110707
Ion Ratio Lower Upper
168 100
99 56.5 45.8 68.6

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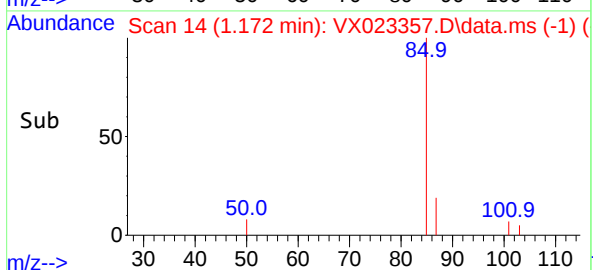
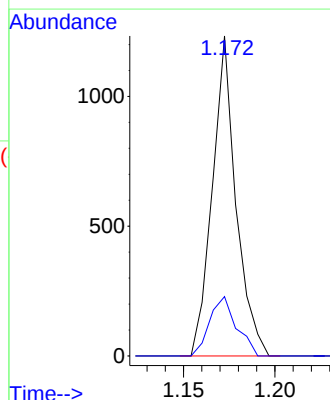
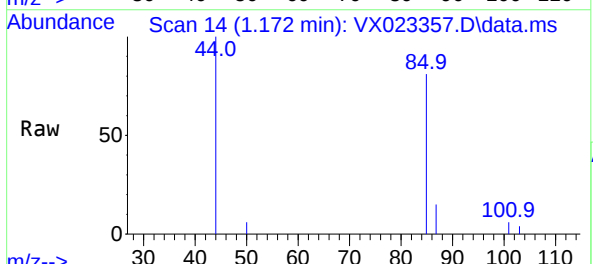
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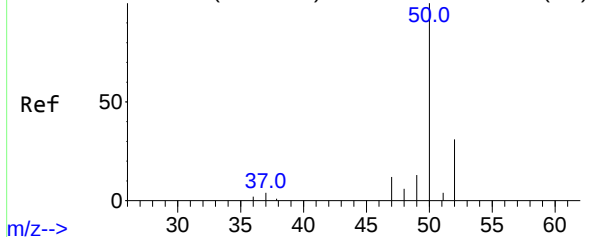


#2
Dichlorodifluoromethane
Concen: 0.864 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

Tgt Ion: 85 Resp: 1108
Ion Ratio Lower Upper
85 100
87 18.6 16.2 48.5

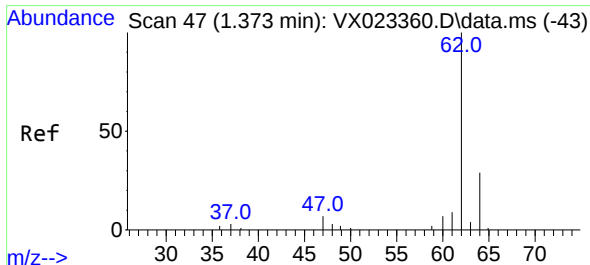
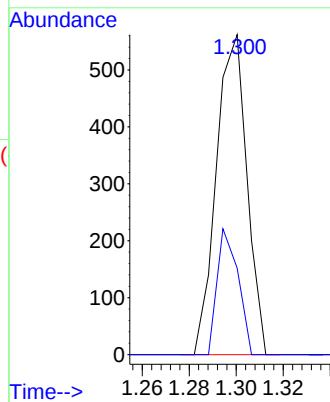
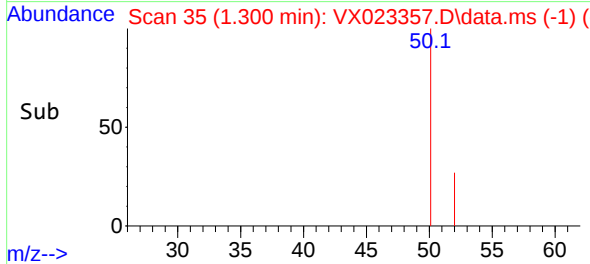
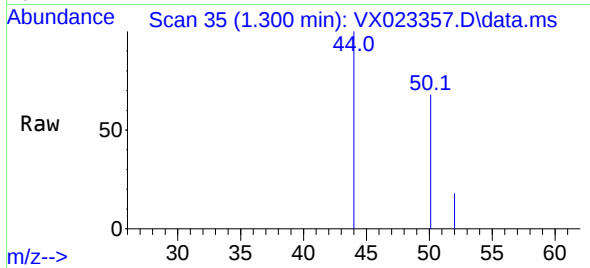


Abundance Scan 34 (1.294 min): VX023360.D\data.ms (-30)



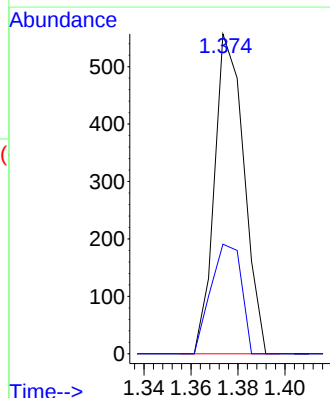
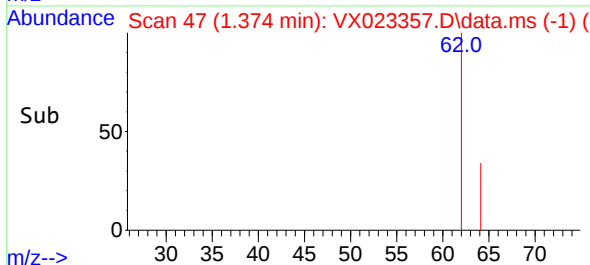
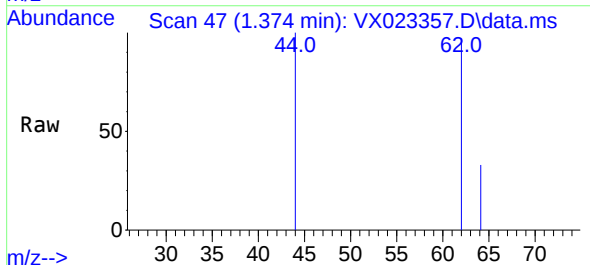
#3
Chloromethane
Concen: 0.455 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

Tgt Ion: 50 Resp: 508
Ion Ratio Lower Upper
50 100
52 27.0 24.9 37.3



#4
Vinyl Chloride
Concen: 0.418 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

Tgt Ion: 62 Resp: 486
Ion Ratio Lower Upper
62 100
64 34.3 22.9 34.3

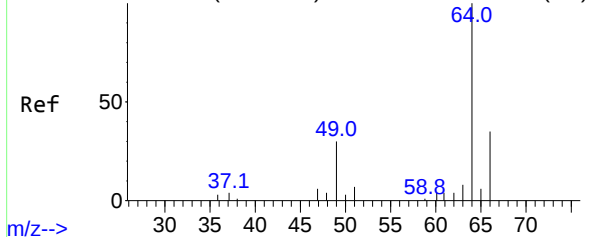


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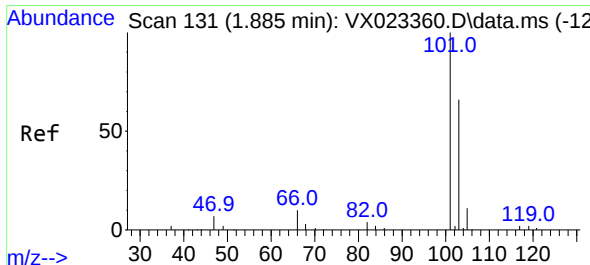
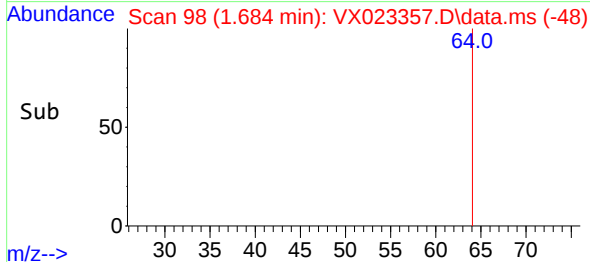
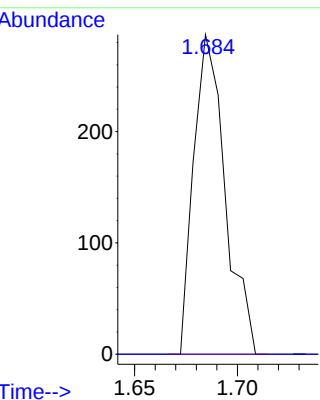
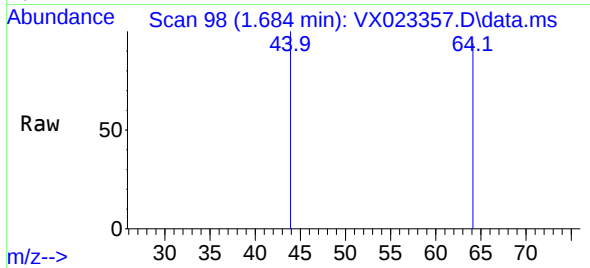
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Abundance Scan 97 (1.678 min): VX023360.D\data.ms (-92)



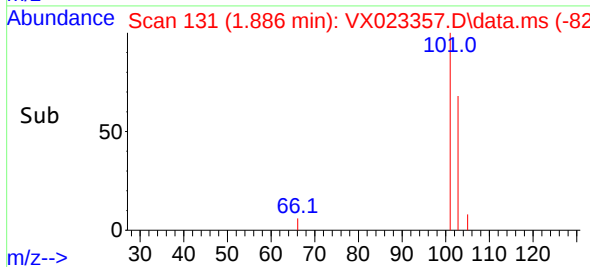
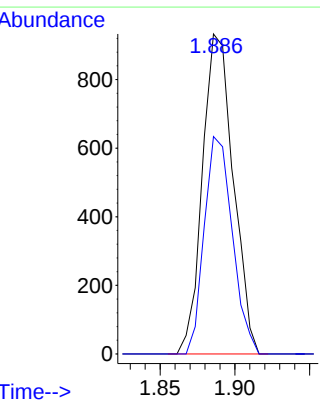
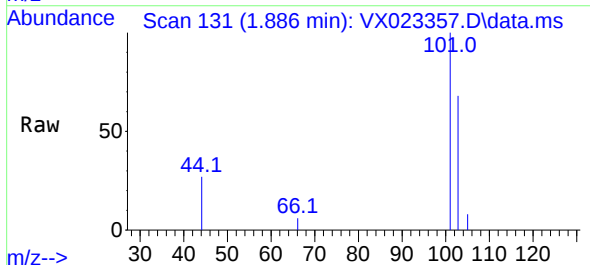
#6
Chloroethane
Concen: 0.792 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

Tgt Ion: 64 Resp: 305
Ion Ratio Lower Upper
64 100
66 0.0 27.8 41.6#



#7
Trichlorofluoromethane
Concen: 1.142 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

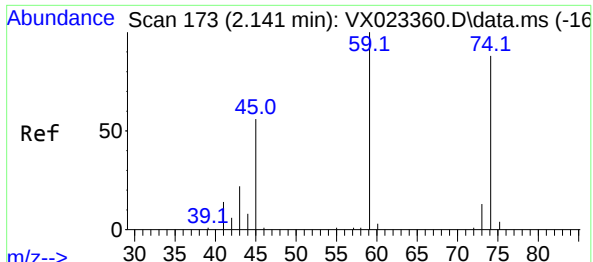
Tgt Ion: 101 Resp: 1339
Ion Ratio Lower Upper
101 100
103 68.0 53.1 79.7



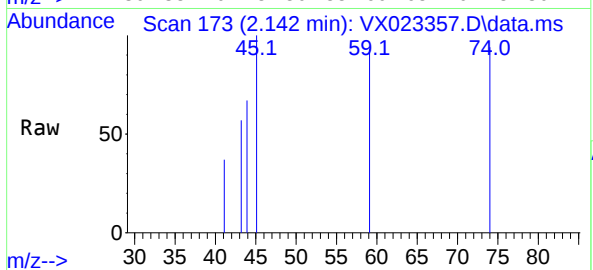
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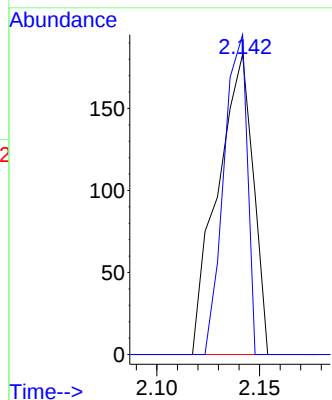
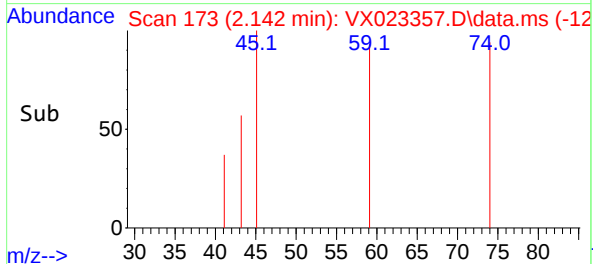
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#8
Diethyl Ether
Concen: 0.719 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.000 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42



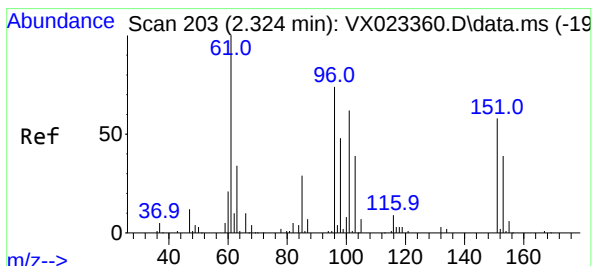
Tgt Ion: 74 Resp: 220
Ion Ratio Lower Upper
74 100
45 70.0 33.0 99.0



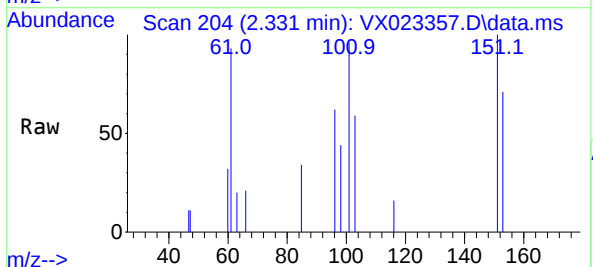
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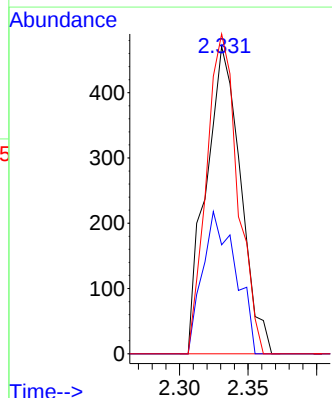
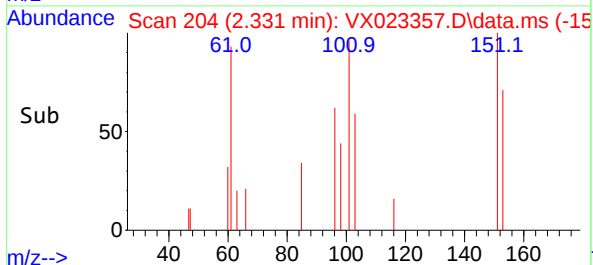
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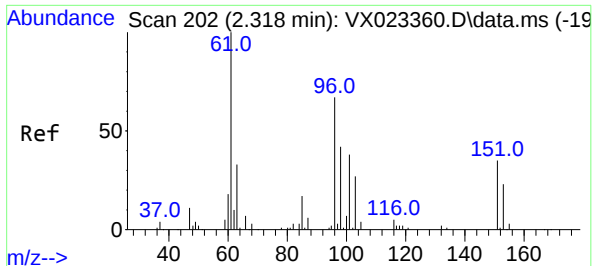


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.921 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42



Tgt Ion: 101 Resp: 825
Ion Ratio Lower Upper
101 100
85 44.2 37.7 56.5
151 94.4 83.0 124.4





#12

1,1-Dichloroethene

Concen: 0.798 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX023357.D

Acq: 20 Jul 2021 16:42

Tgt Ion:	96	Resp:	687
Ion	Ratio	Lower	Upper
96	100		
61	107.9	118.7	178.1#
98	53.4	49.9	74.9

Instrument :

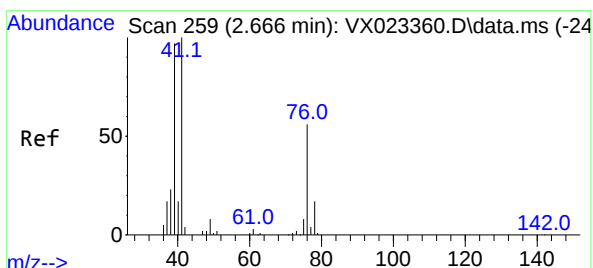
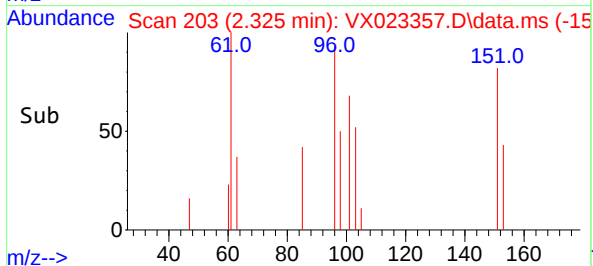
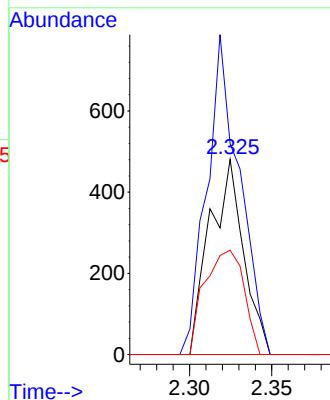
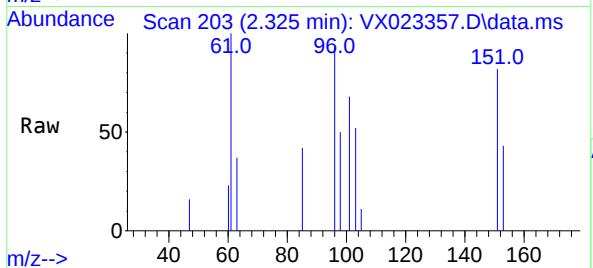
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ClientSampleId :

VSTDIC001

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#14

Allyl chloride

Concen: 0.521 ug/l

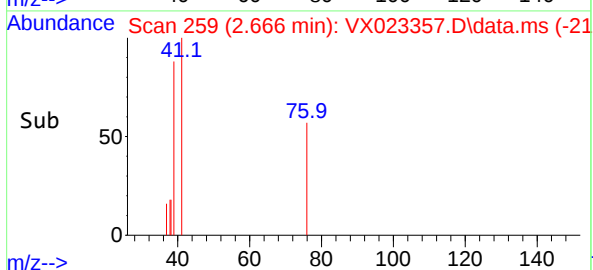
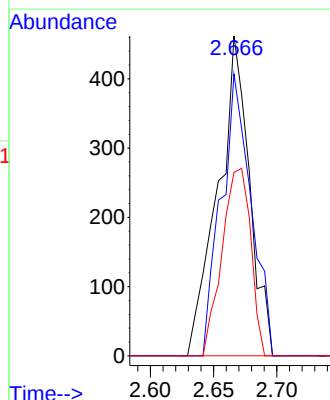
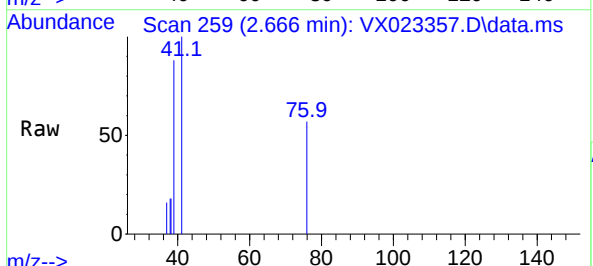
RT: 2.666 min Scan# 259

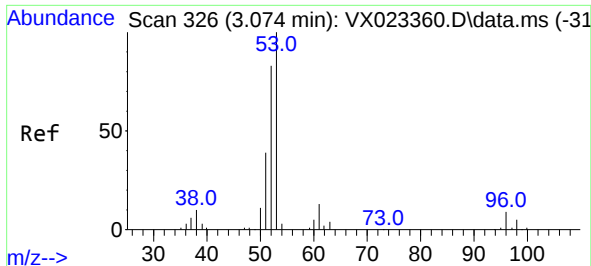
Delta R.T. 0.000 min

Lab File: VX023357.D

Acq: 20 Jul 2021 16:42

Tgt Ion:	41	Resp:	800
Ion	Ratio	Lower	Upper
41	100		
39	83.5	73.4	110.0
76	53.4	39.1	58.7





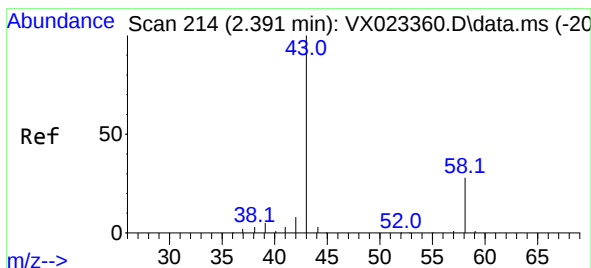
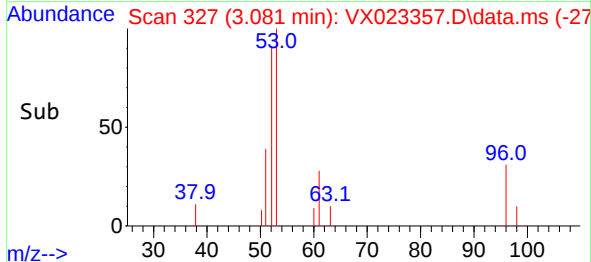
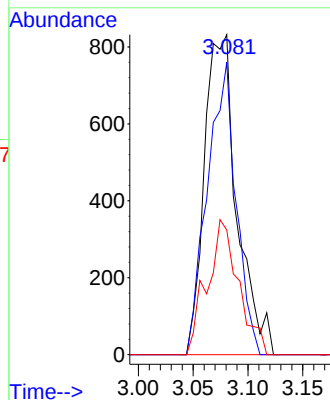
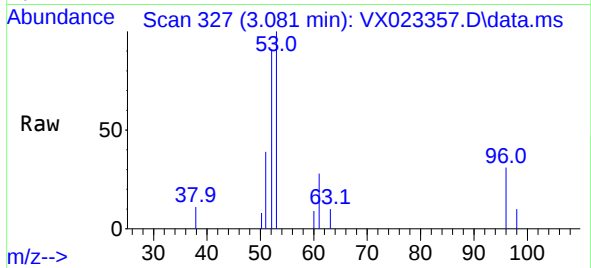
#15
Acrylonitrile
Concen: 3.043 ug/l
RT: 3.081 min Scan# 327
Delta R.T. 0.006 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

Tgt Ion:	53	Resp:	1714
Ion	Ratio	Lower	Upper
53	100		
52	80.9	68.2	102.2
51	40.9	33.0	49.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

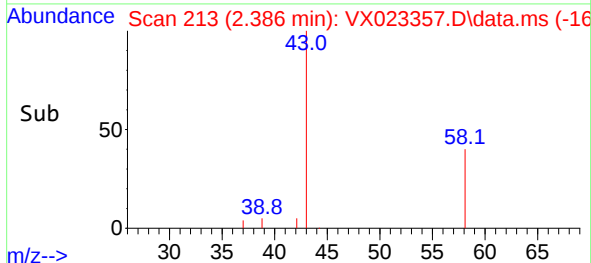
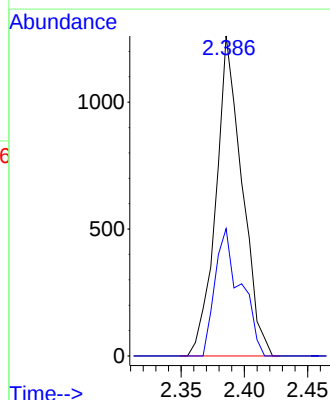
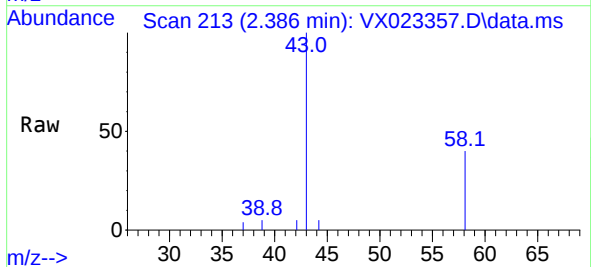
Manual Integrations
APPROVED

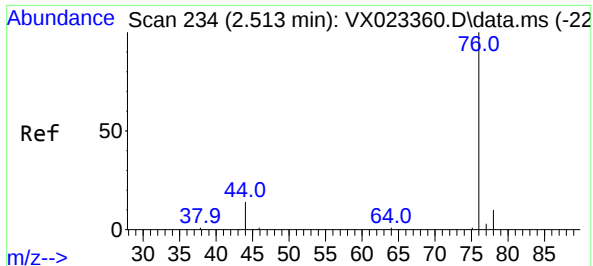
MMDadoda
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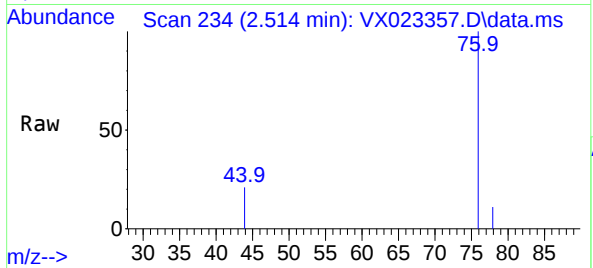
#16
Acetone
Concen: 3.725 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

Tgt Ion:	43	Resp:	1812
Ion	Ratio	Lower	Upper
43	100		
58	39.8	22.7	34.1#

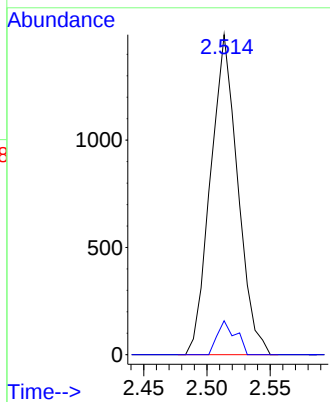
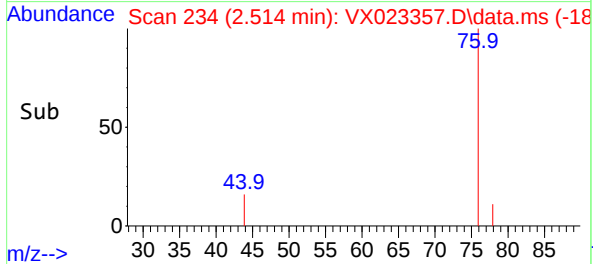




#17
Carbon Disulfide
Concen: 0.967 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42



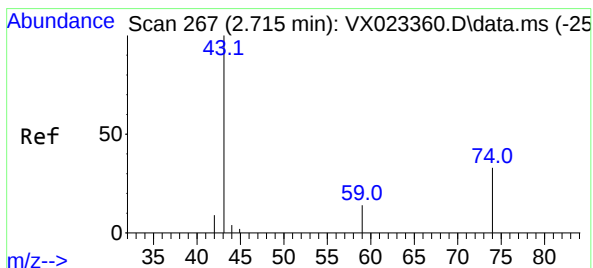
Tgt Ion: 76 Resp: 2236
Ion Ratio Lower Upper
76 100
78 10.6 7.7 11.5



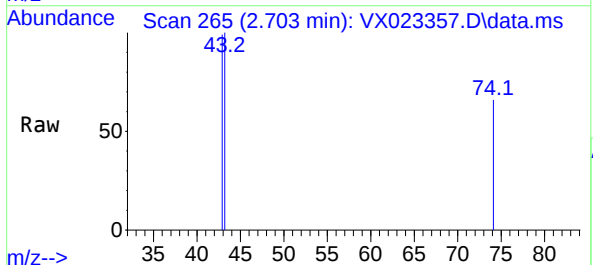
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Manual Integrations
APPROVED

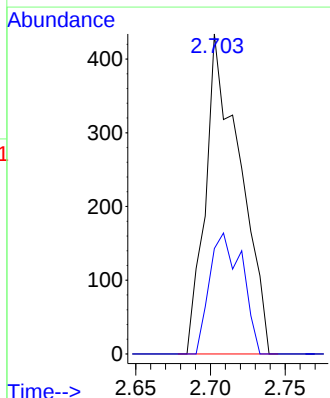
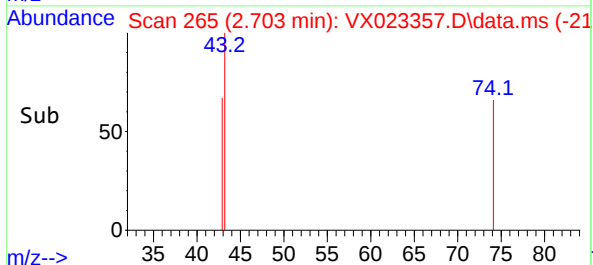
MMDadoda
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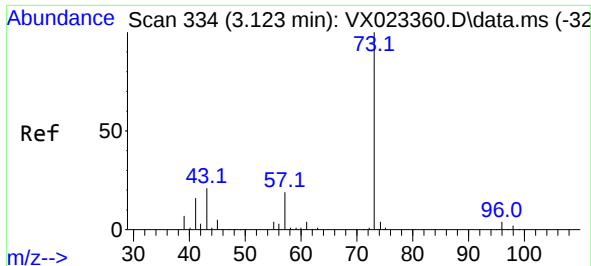


#18
Methyl Acetate
Concen: 0.557 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.012 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42



Tgt Ion: 43 Resp: 696
Ion Ratio Lower Upper
43 100
74 35.6 26.3 39.5





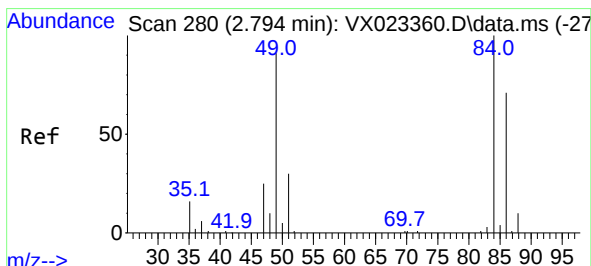
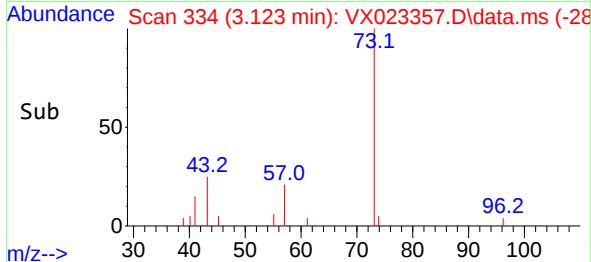
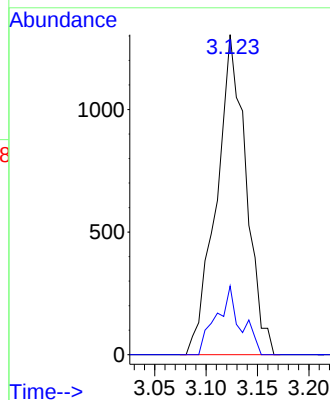
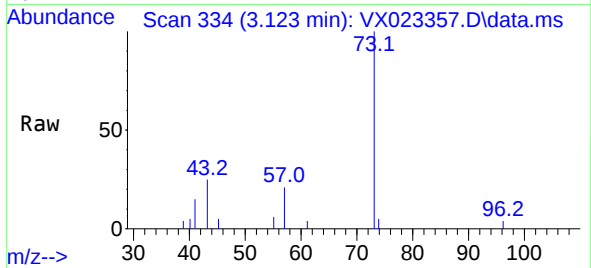
#19
Methyl tert-butyl Ether
Concen: 0.733 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

Tgt Ion: 73 Resp: 2621
Ion Ratio Lower Upper
73 100
57 21.5 15.0 22.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

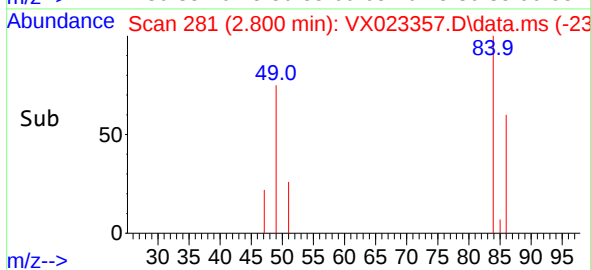
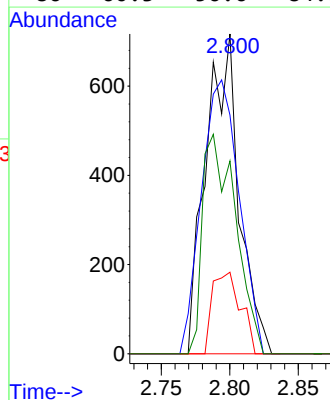
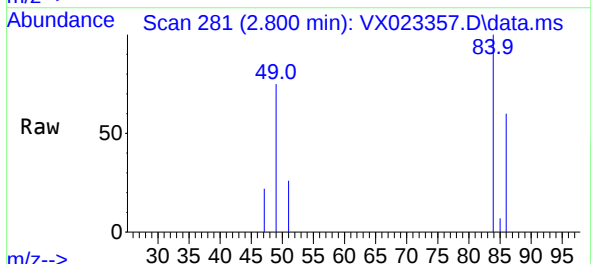
Manual Integrations
APPROVED

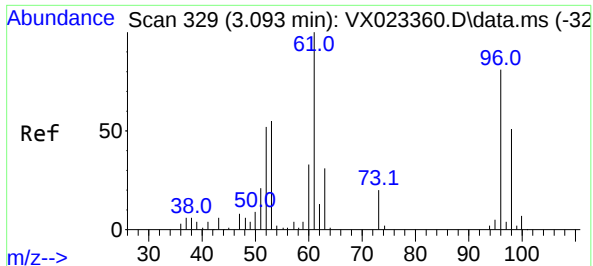
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#20
Methylene Chloride
Concen: 0.972 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

Tgt Ion: 84 Resp: 1203
Ion Ratio Lower Upper
84 100
49 74.6 73.1 109.7
51 25.5 24.0 36.0
86 60.3 56.6 84.8





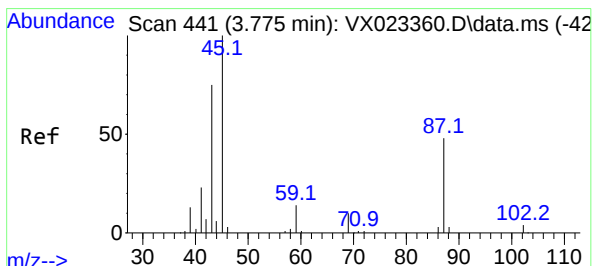
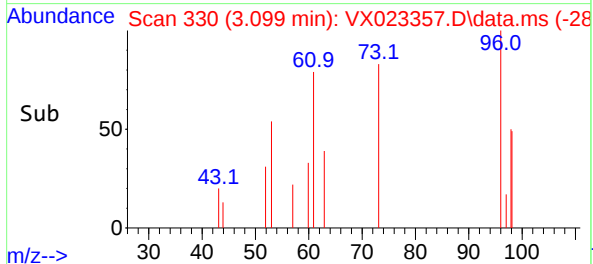
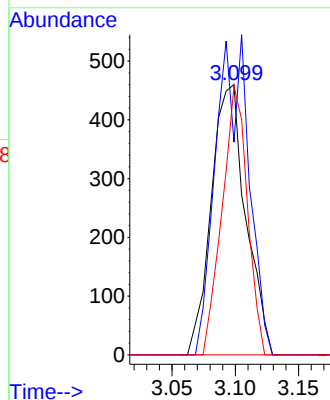
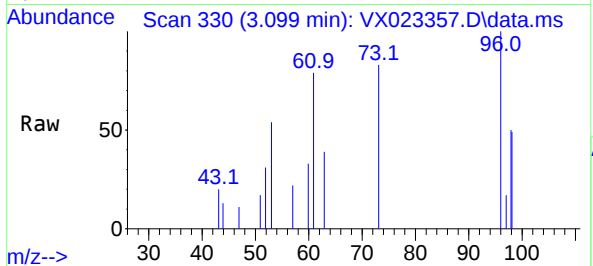
#21
trans-1,2-Dichloroethene
Concen: 0.813 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

Tgt Ion: 96 Resp: 875
Ion Ratio Lower Upper
96 100
61 78.7 98.8 148.2#
98 99.3 50.7 76.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

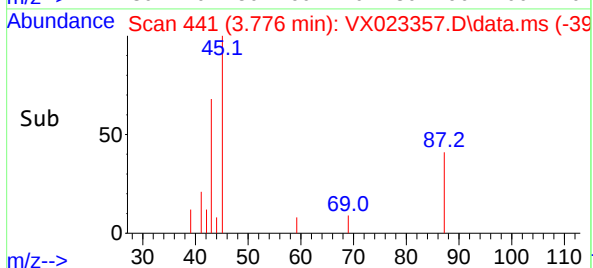
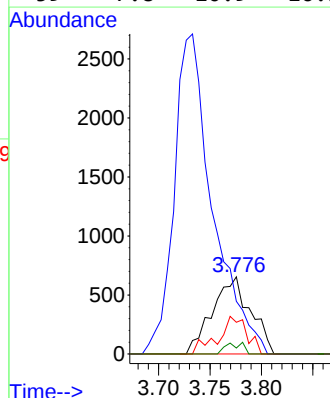
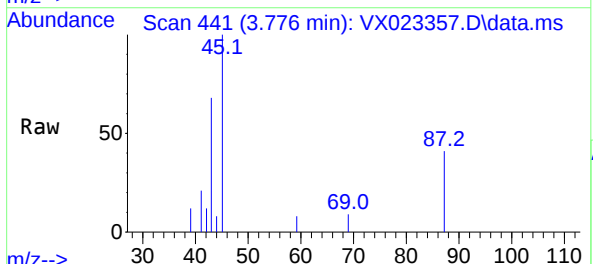
Manual Integrations
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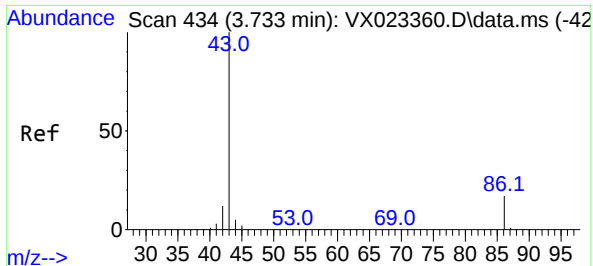
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#22
Diisopropyl ether
Concen: 0.573 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.000 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

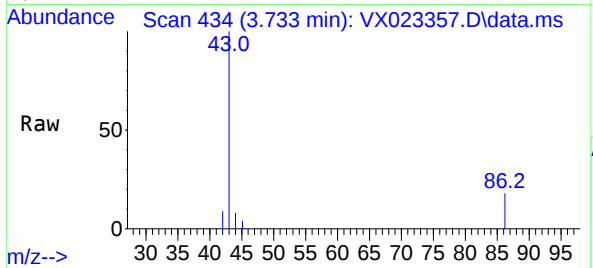
Tgt Ion: 45 Resp: 1688
Ion Ratio Lower Upper
45 100
43 68.2 60.6 91.0
87 41.1 38.4 57.6
59 7.8 10.9 16.3#





#23
 Vinyl Acetate
 Concen: 2.687 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX023357.D
 Acq: 20 Jul 2021 16:42

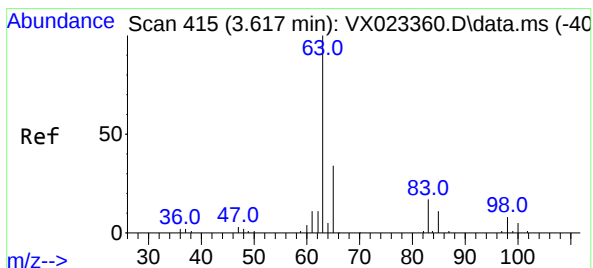
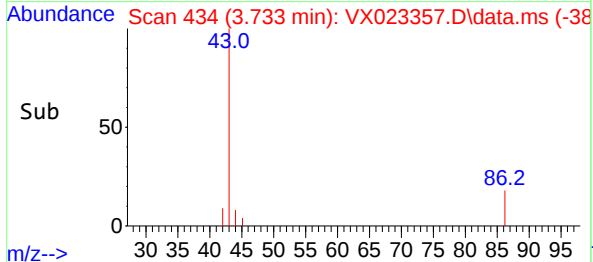
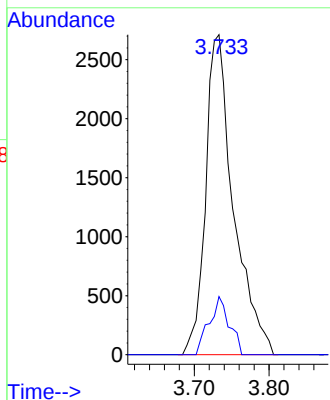
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



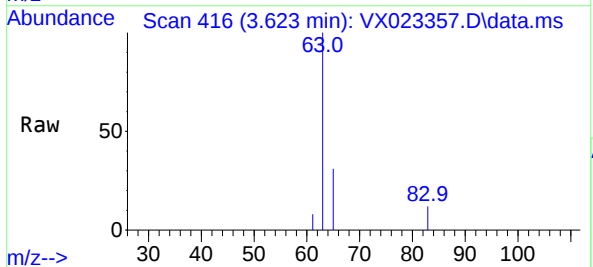
Tgt Ion: 43 Resp: 7037
 Ion Ratio Lower Upper
 43 100
 86 18.1 13.2 19.8

Manual Integrations
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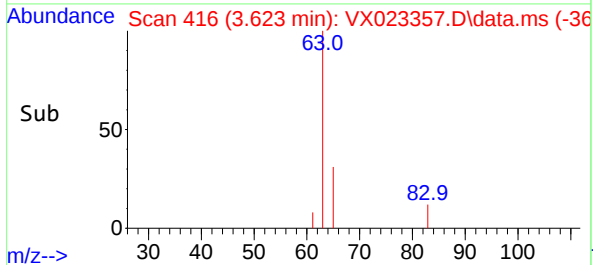
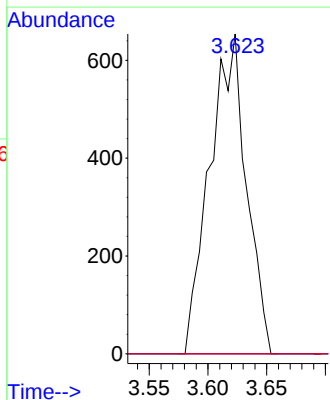
MMDadoda
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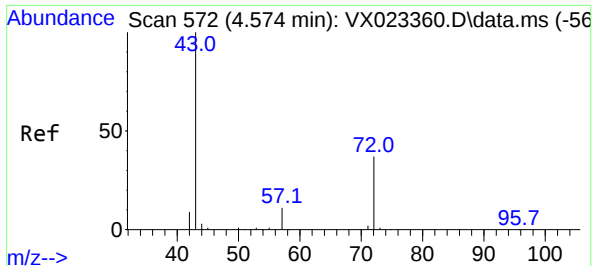


#24
 1,1-Dichloroethane
 Concen: 0.761 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.006 min
 Lab File: VX023357.D
 Acq: 20 Jul 2021 16:42



Tgt Ion: 63 Resp: 1420
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.9 11.5#
 100 0.0 2.6 8.0#





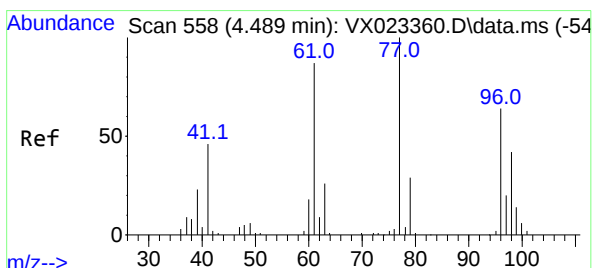
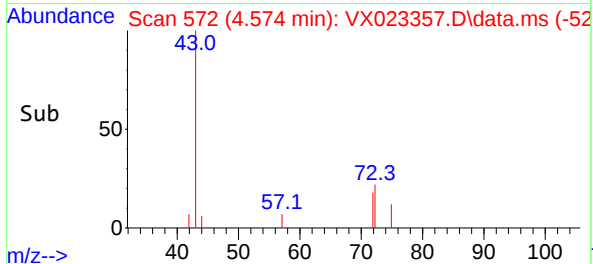
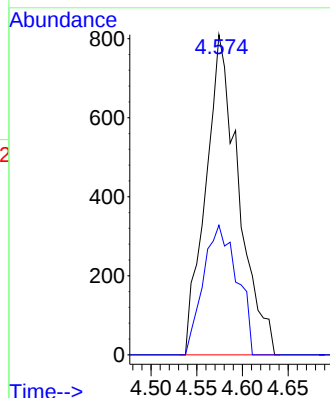
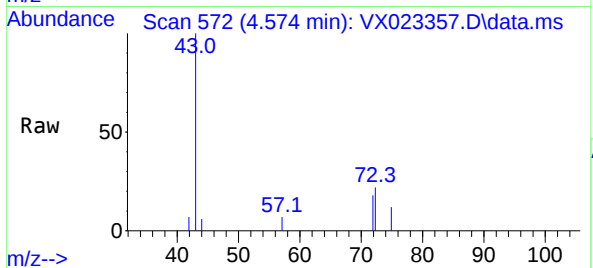
#25
2-Butanone
Concen: 2.534 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.000 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 2031
Ion Ratio Lower Upper
43 100
72 40.5 29.6 44.4

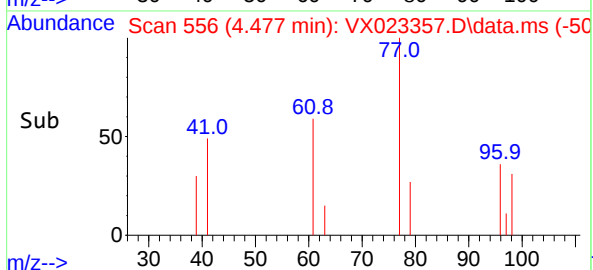
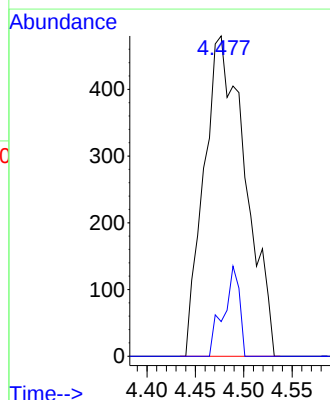
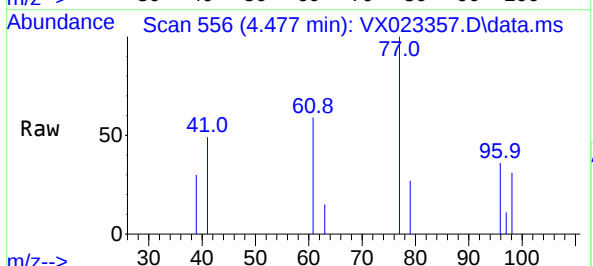
Manual Integrations
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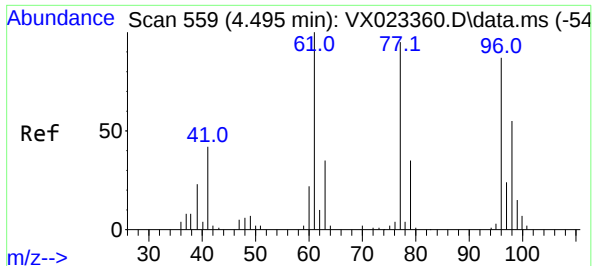
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#26
2,2-Dichloropropane
Concen: 0.803 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.012 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

Tgt Ion: 77 Resp: 1428
Ion Ratio Lower Upper
77 100
97 10.8 11.2 33.6#





#27

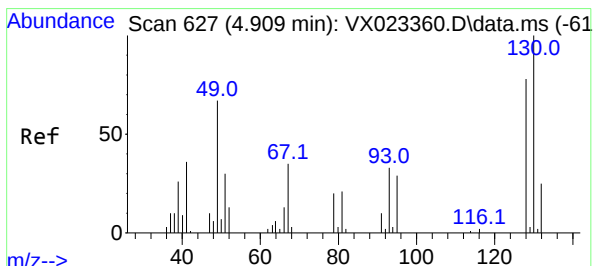
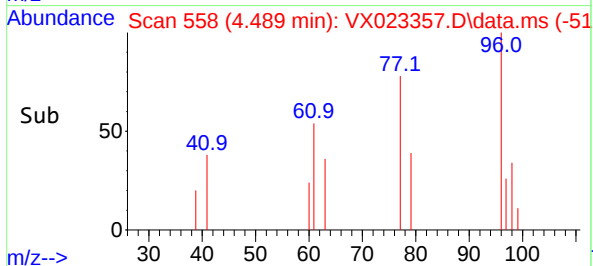
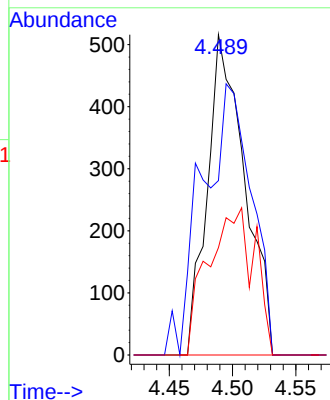
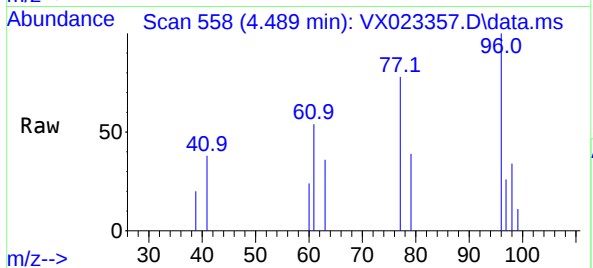
cis-1,2-Dichloroethene
Concen: 0.852 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

Tgt Ion: 96	Resp: 1062		
Ion	Ratio	Lower	Upper
96	100		
61	110.7	0.0	259.4
98	57.1	0.0	132.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Manual Integrations
APPROVED

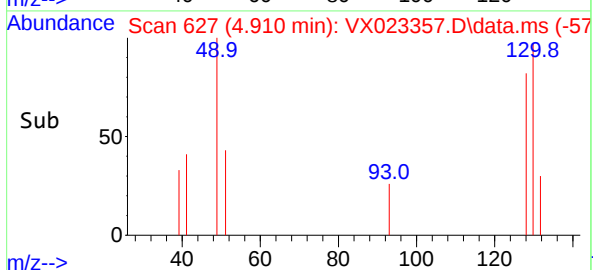
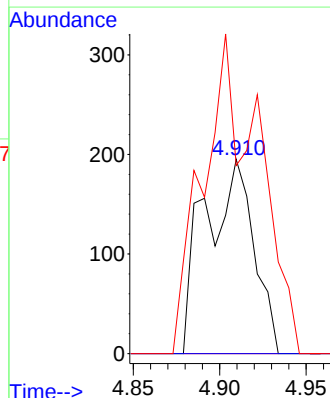
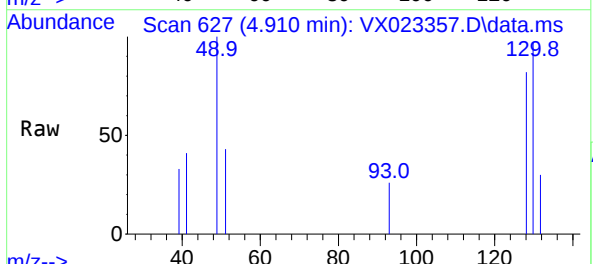
MMDadoda
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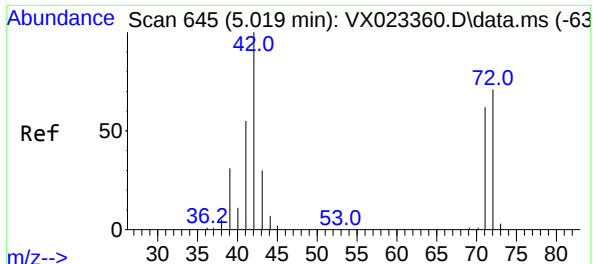


#28

Bromochloromethane
Concen: 0.489 ug/l m
RT: 4.910 min Scan# 627
Delta R.T. 0.000 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

Tgt Ion: 49	Resp: 384		
Ion Ratio	Lower	Upper	
49 100			
129 0.0	0.0	6.8	
130 187.0	120.4	180.6#	





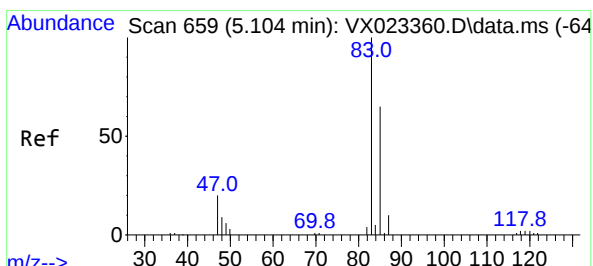
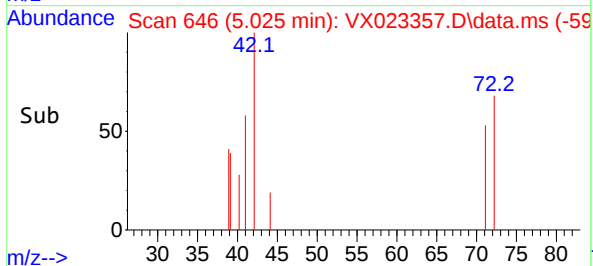
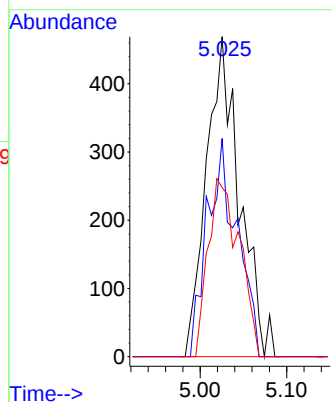
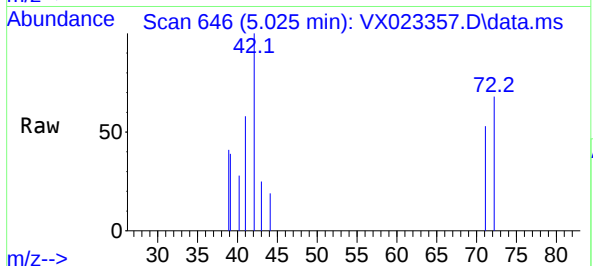
#29
Tetrahydrofuran
Concen: 2.465 ug/l
RT: 5.025 min Scan# 646
Delta R.T. 0.006 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

Tgt Ion:	42	Resp:	1243
Ion	Ratio	Lower	Upper
42	100		
72	61.5	56.2	84.2
71	52.8	52.3	78.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

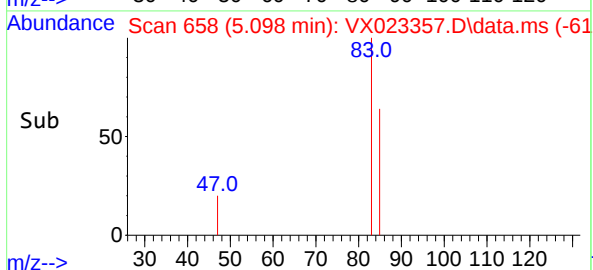
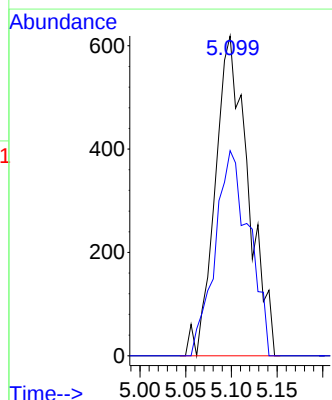
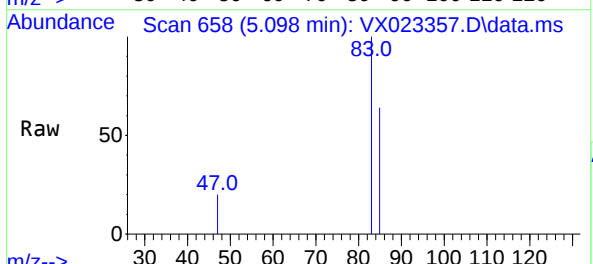
Manual Integrations
APPROVED

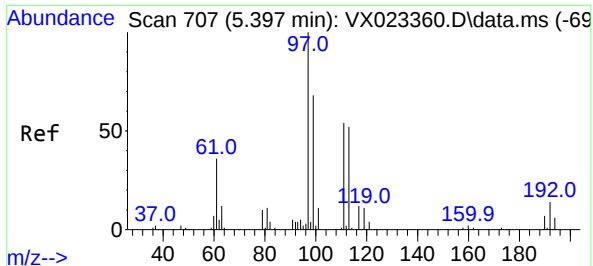
MMDadoda
7/21/2021 5:53:57 PM



#30
Chloroform
Concen: 0.733 ug/l
RT: 5.098 min Scan# 658
Delta R.T. -0.006 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

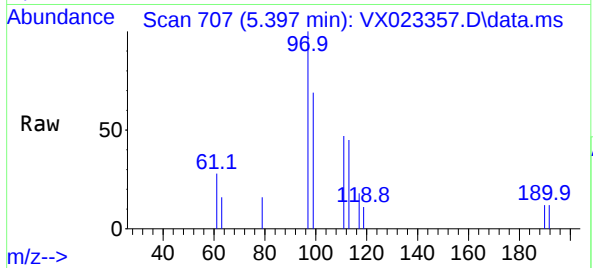
Tgt Ion:	83	Resp:	1552
Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.4	78.6





#32
1,1,1-Trichloroethane
Concen: 0.864 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

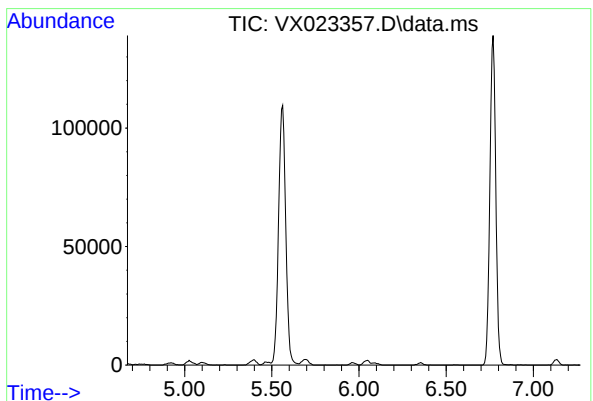
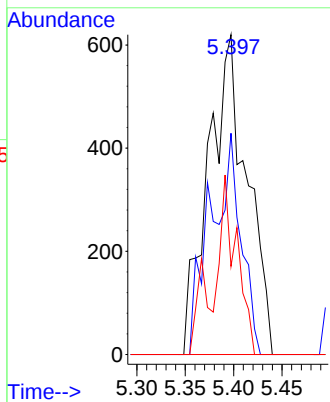
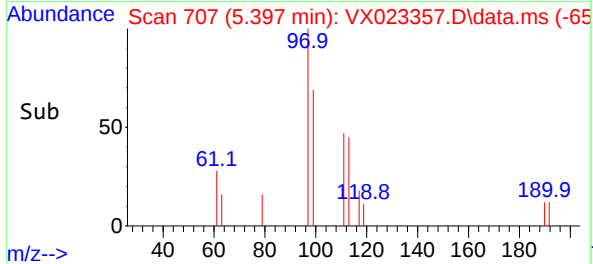


Tgt Ion: 97 Resp: 1727

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.8	77.8#
61	24.3	27.8	41.8#

Manual Integrations
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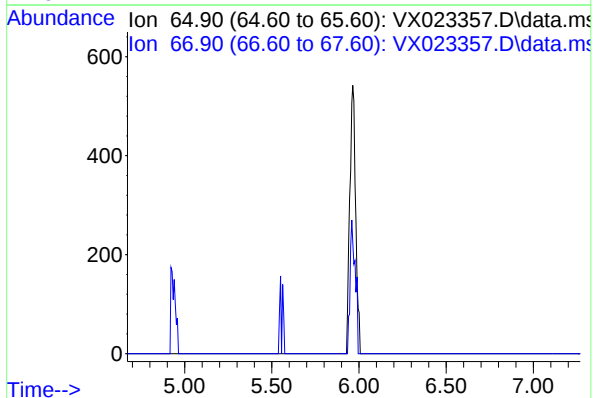


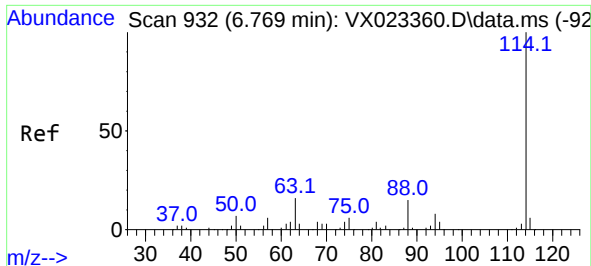
#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 5.97 min

Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

Tgt Ion: 65

Sig	Exp Ratio
65	100
67	46.1





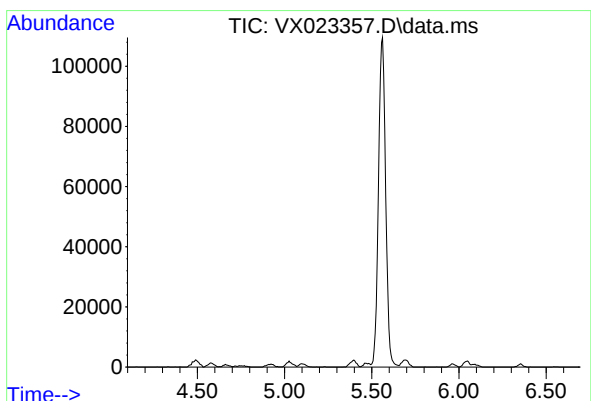
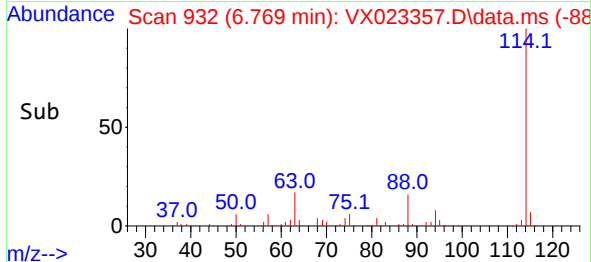
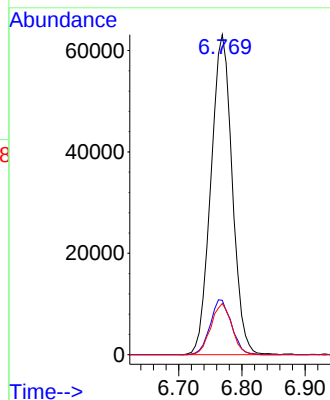
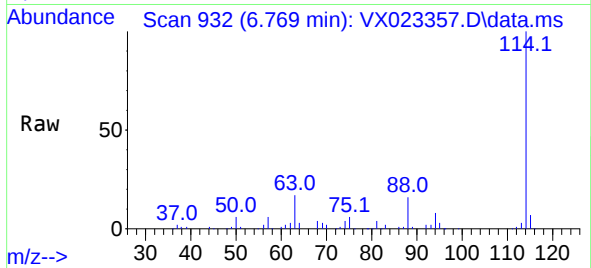
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

Tgt Ion: 114 Resp: 147568
Ion Ratio Lower Upper
114 100
63 17.0 0.0 32.8
88 16.0 0.0 30.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Manual Integrations
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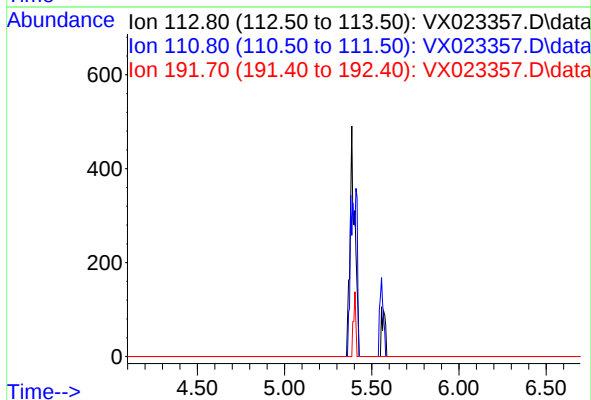
MMDadoda
7/21/2021 5:53:57 PM

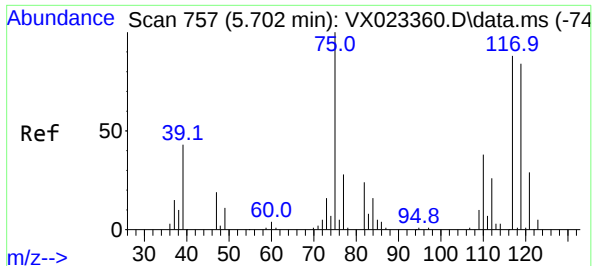


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 5.40 min

Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

Tgt Ion: 113
Sig Exp Ratio
113 100
111 104.1
192 24.7





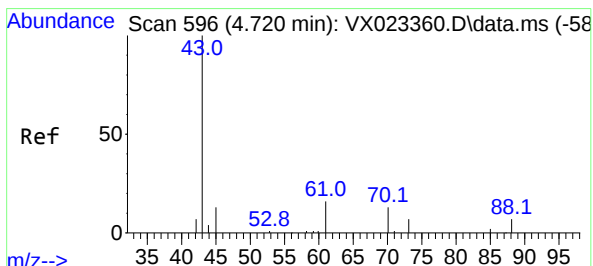
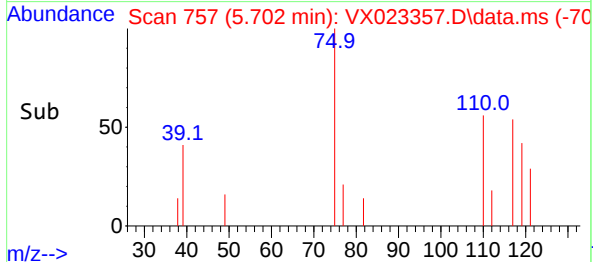
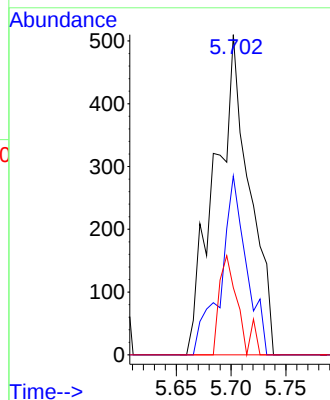
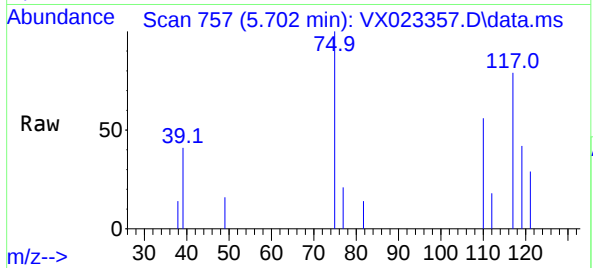
#36
1,1-Dichloropropene
Concen: 0.896 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

Tgt Ion: 75	Resp: 1124
Ion Ratio	Lower Upper
75 100	
110 41.5	19.6 58.7
77 16.7	24.4 36.6#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

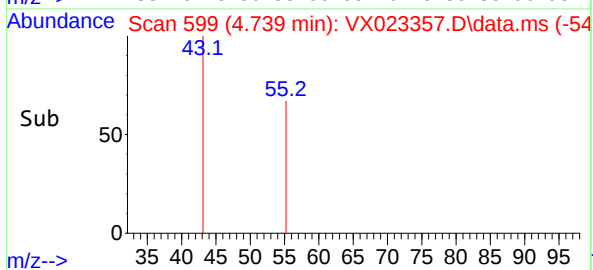
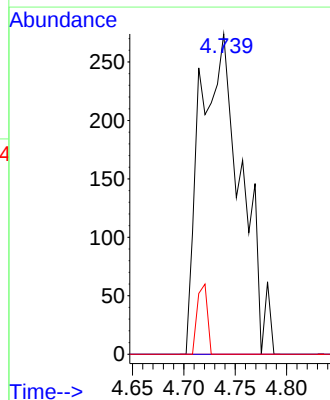
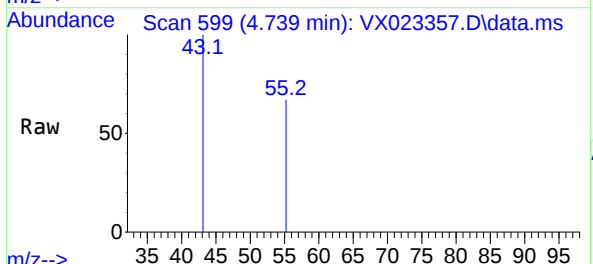
Manual Integrations
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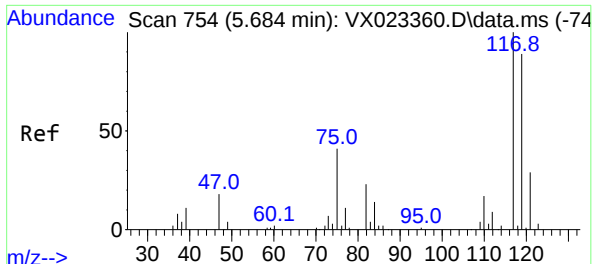
MMDadoda
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#37
Ethyl Acetate
Concen: 0.596 ug/l
RT: 4.739 min Scan# 599
Delta R.T. 0.019 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

Tgt Ion: 43	Resp: 764
Ion Ratio	Lower Upper
43 100	
61 0.0	12.6 18.8#
70 5.4	12.3 18.5#





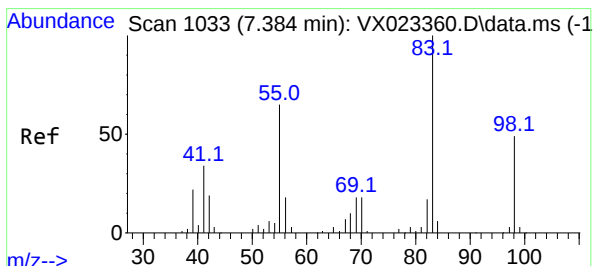
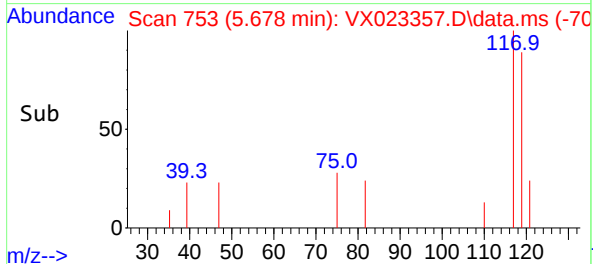
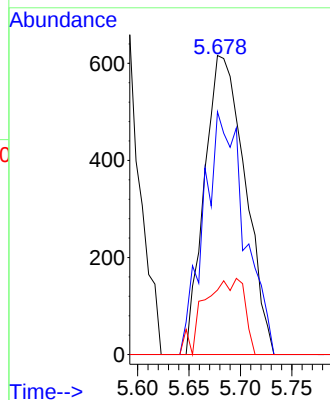
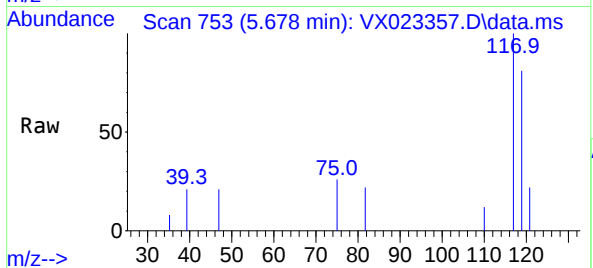
#38
Carbon Tetrachloride
Concen: 1.109 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

Tgt Ion: 117 Resp: 1691
Ion Ratio Lower Upper
117 100
119 81.2 70.7 106.1
121 21.6 23.0 34.4#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

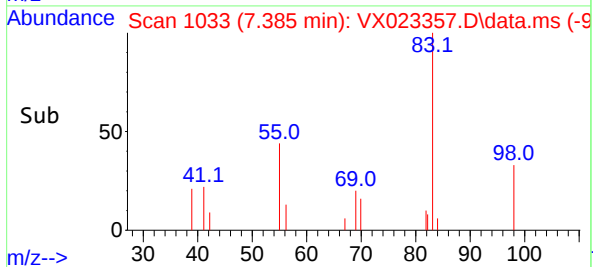
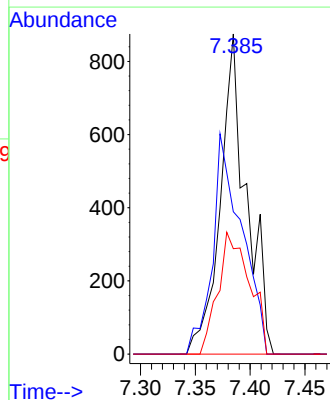
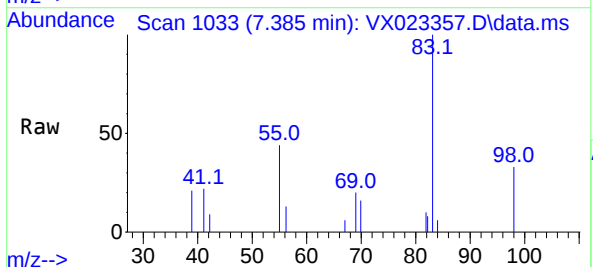
Manual Integrations
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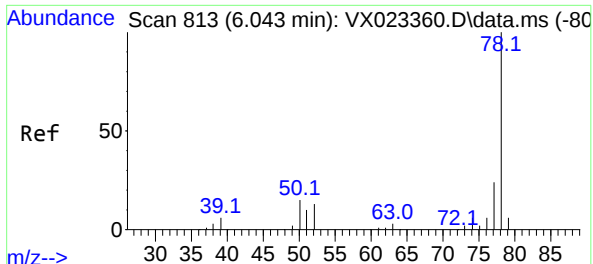
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#39
Methylcyclohexane
Concen: 0.812 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

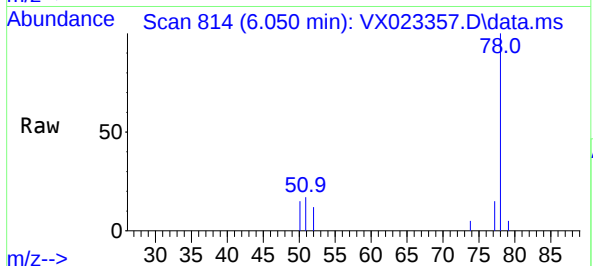
Tgt Ion: 83 Resp: 1451
Ion Ratio Lower Upper
83 100
55 44.5 52.2 78.4#
98 32.9 39.4 59.0#





#40
Benzene
Concen: 0.841 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

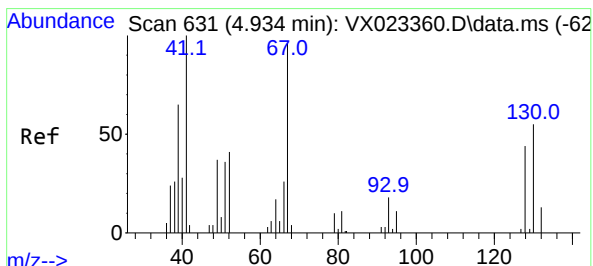
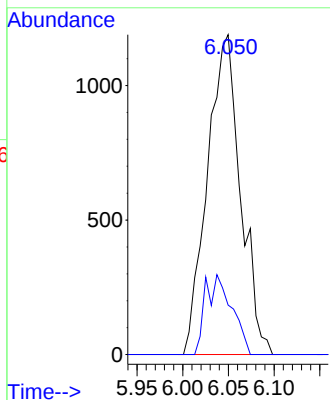
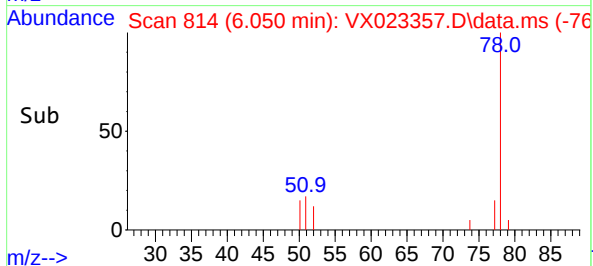
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



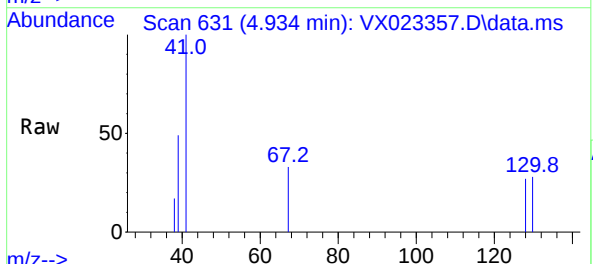
Tgt Ion: 78 Resp: 3008
Ion Ratio Lower Upper
78 100
77 15.5 19.1 28.7#

Manual Integrations
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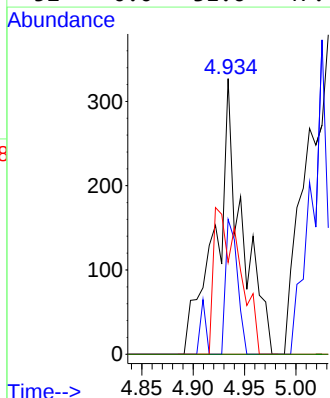
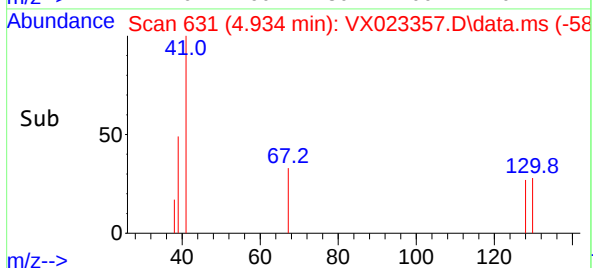
MMDadoda
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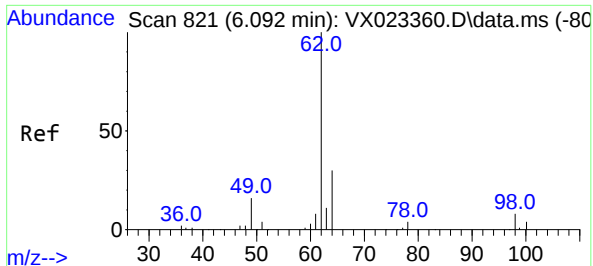


#41
Methacrylonitrile
Concen: 0.858 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.000 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42



Tgt Ion: 41 Resp: 586
Ion Ratio Lower Upper
41 100
39 21.7 51.4 77.0#
67 51.7 76.1 114.1#
52 0.0 31.6 47.4#





#42

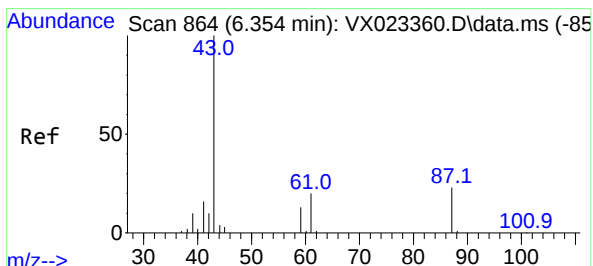
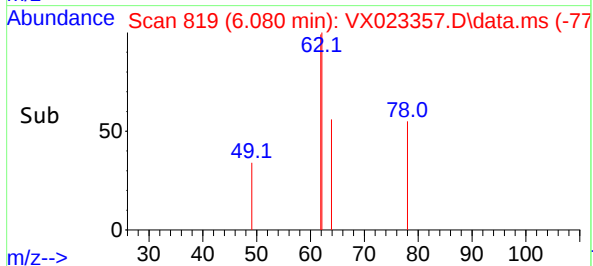
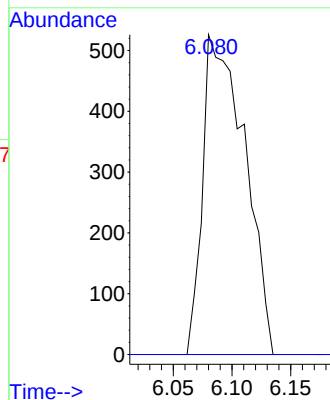
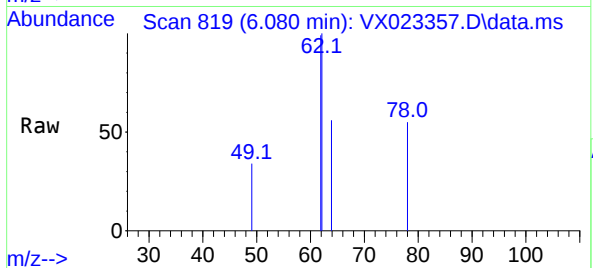
1,2-Dichloroethane
Concen: 0.857 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.012 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

Tgt Ion: 62 Resp: 1301
Ion Ratio Lower Upper
62 100
98 0.0 0.0 16.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Manual Integrations
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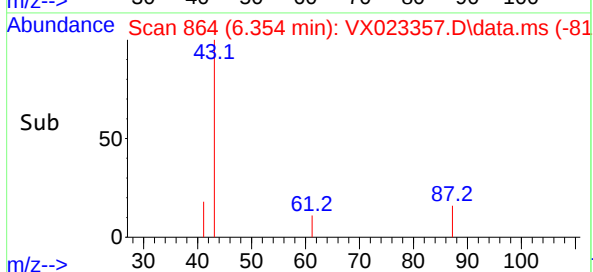
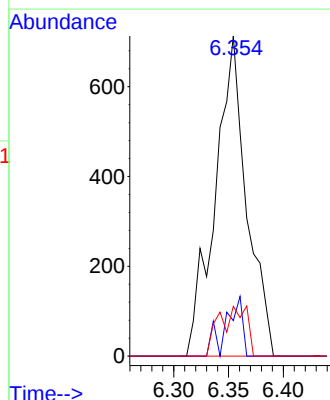
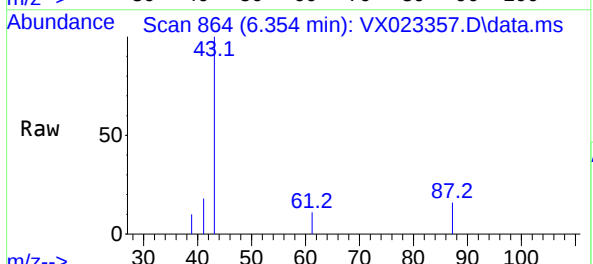
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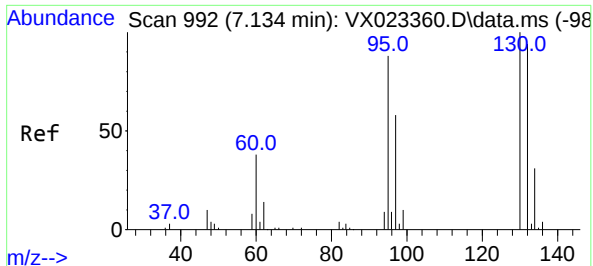


#43

Isopropyl Acetate
Concen: 0.674 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

Tgt Ion: 43 Resp: 1430
Ion Ratio Lower Upper
43 100
61 9.9 17.1 25.7#
87 7.9 16.3 24.5#





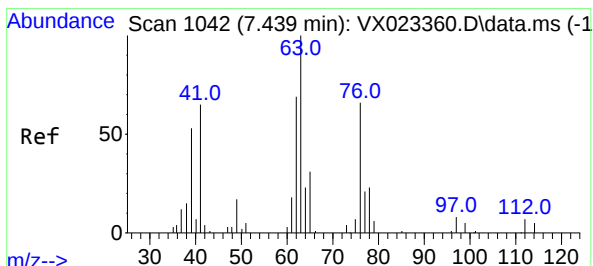
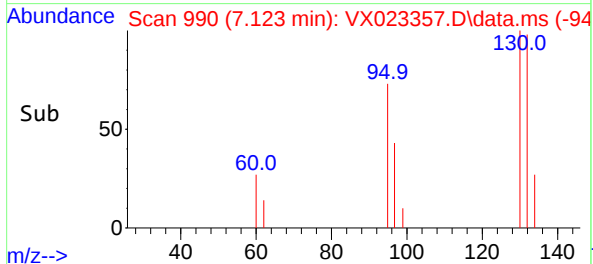
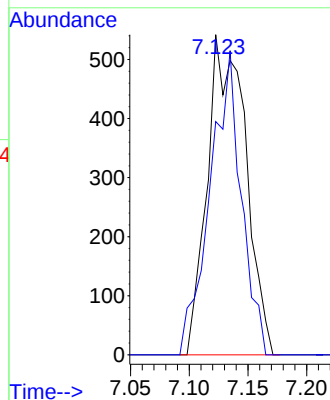
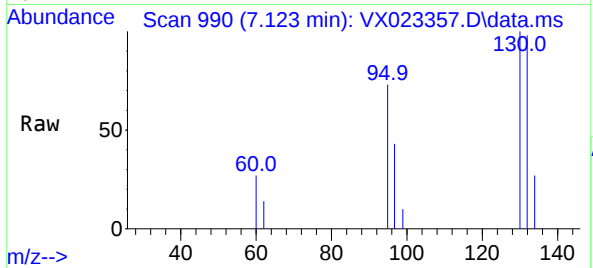
#44
Trichloroethene
Concen: 0.966 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.012 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

Tgt Ion:130 Resp: 1225
Ion Ratio Lower Upper
130 100
95 72.9 0.0 175.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

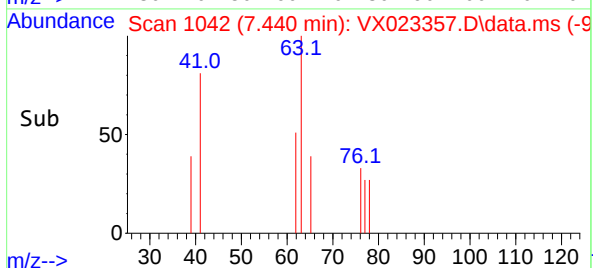
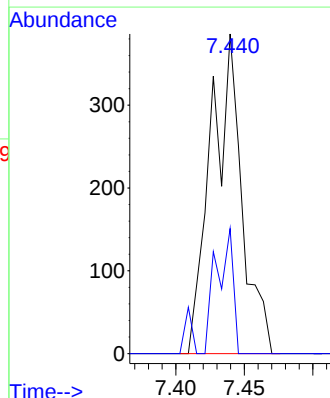
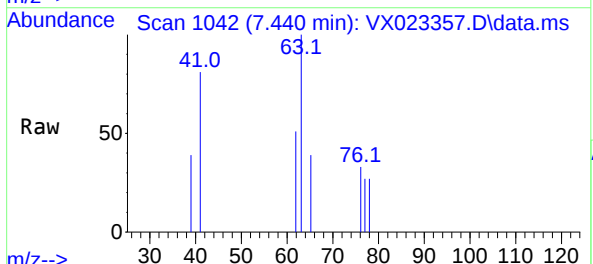
Manual Integrations
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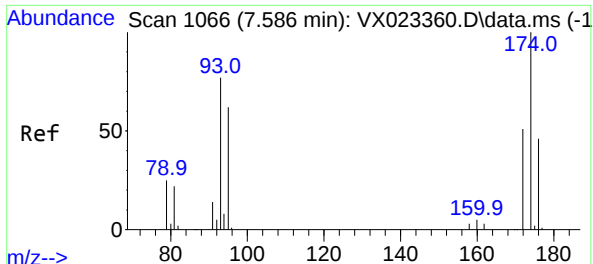
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#45
1,2-Dichloropropane
Concen: 0.572 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

Tgt Ion: 63 Resp: 606
Ion Ratio Lower Upper
63 100
65 39.1 24.6 37.0#





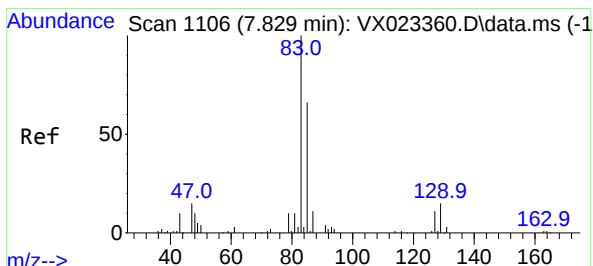
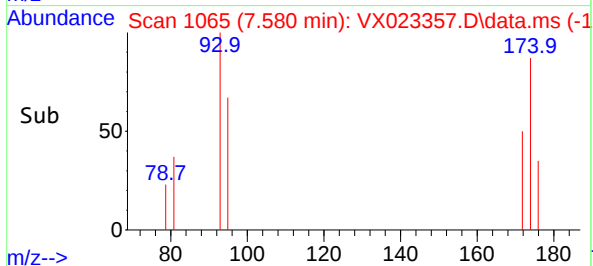
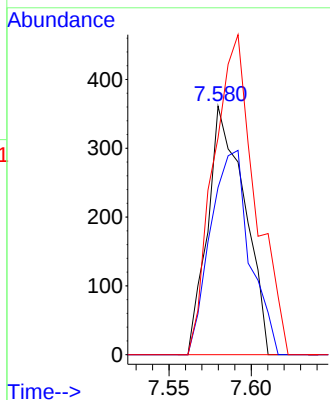
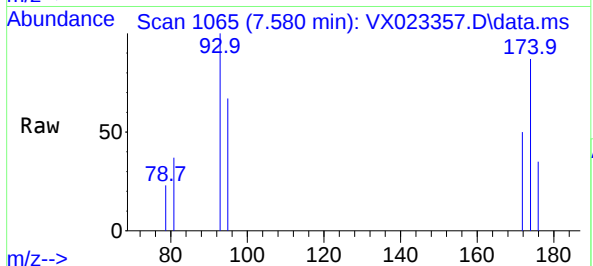
#46
Dibromomethane
Concen: 0.680 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

Tgt Ion: 93	Resp: 560
Ion Ratio	Lower Upper
93 100	
95 88.4	64.5 96.7
174 146.6	104.1 156.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

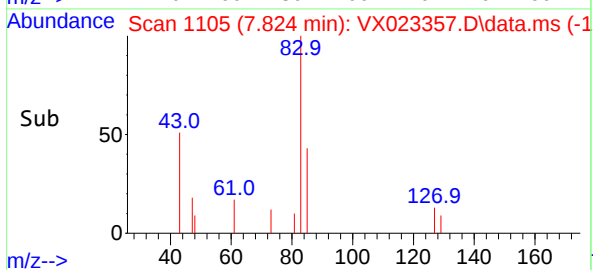
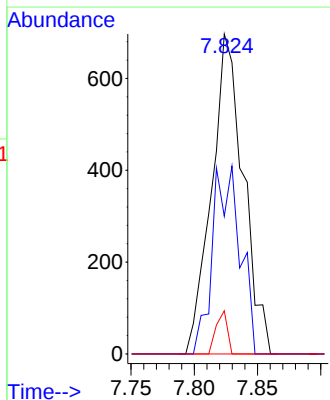
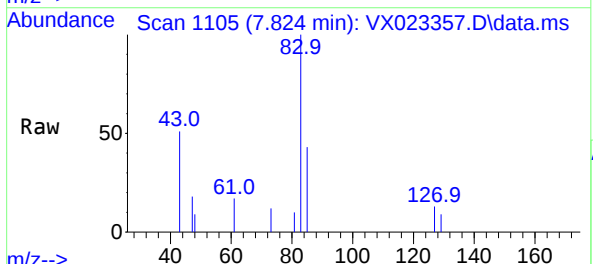
Manual Integrations
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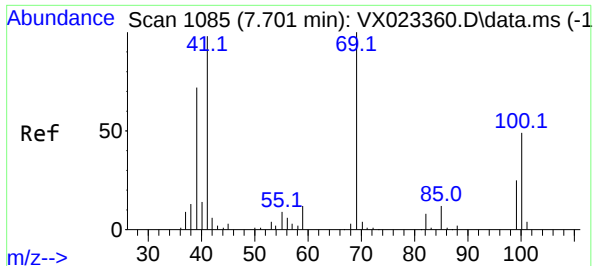
MMDadoda
7/21/2021 5:53:57 PM



#47
Bromodichloromethane
Concen: 0.787 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

Tgt Ion: 83	Resp: 1217
Ion Ratio	Lower Upper
83 100	
85 43.0	53.0 79.6#
127 13.5	9.0 13.6





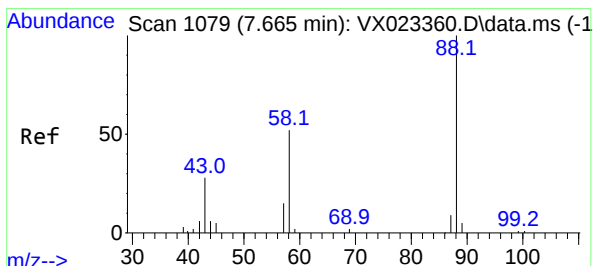
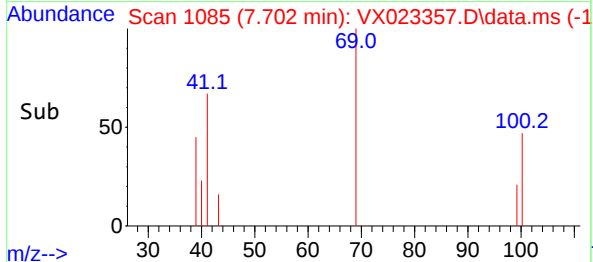
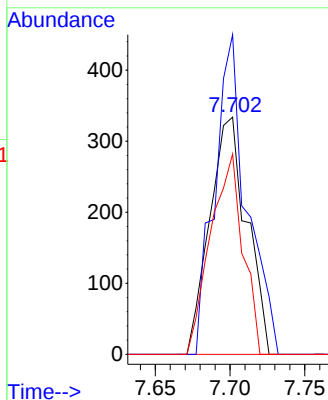
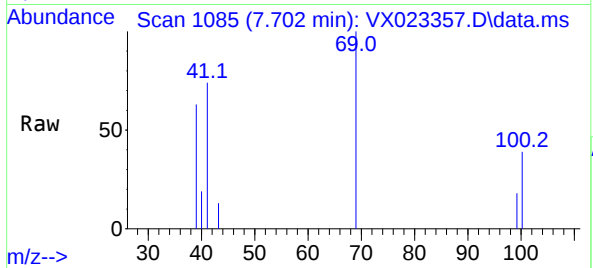
#48
Methyl methacrylate
Concen: 0.456 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.000 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

Tgt Ion:	41	Resp:	576
Ion	Ratio	Lower	Upper
41	100		
69	116.5	79.3	118.9
39	73.4	59.4	89.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

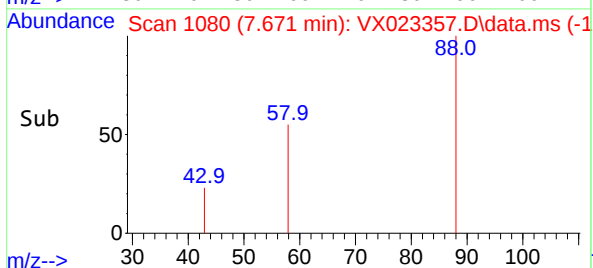
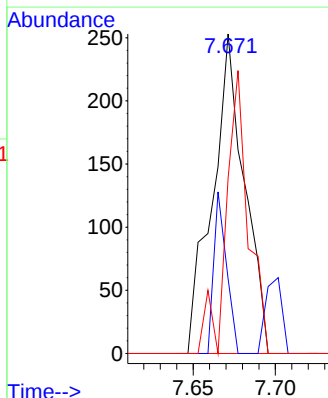
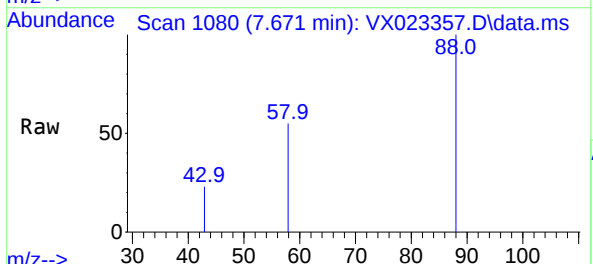
Manual Integrations
APPROVED

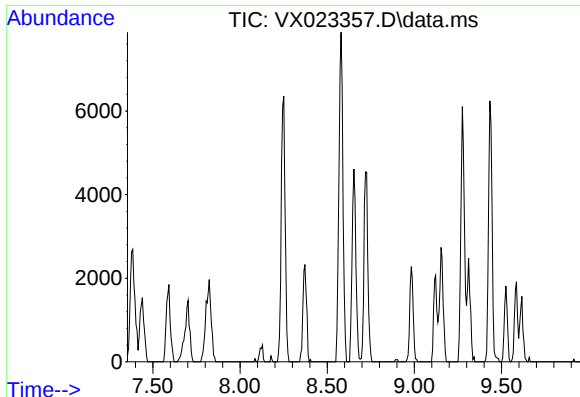
MMDadoda
7/21/2021 5:53:57 PM



#49
1,4-Dioxane
Concen: 11.163 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

Tgt Ion:	88	Resp:	343
Ion	Ratio	Lower	Upper
88	100		
43	19.8	23.0	34.6#
58	61.2	43.3	64.9





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 8.65 min

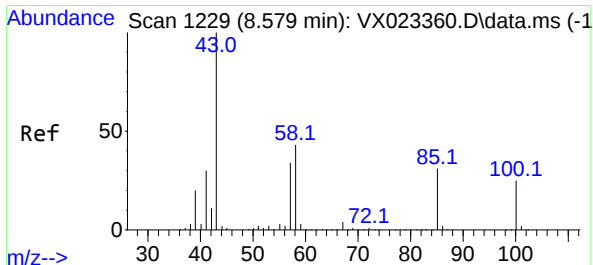
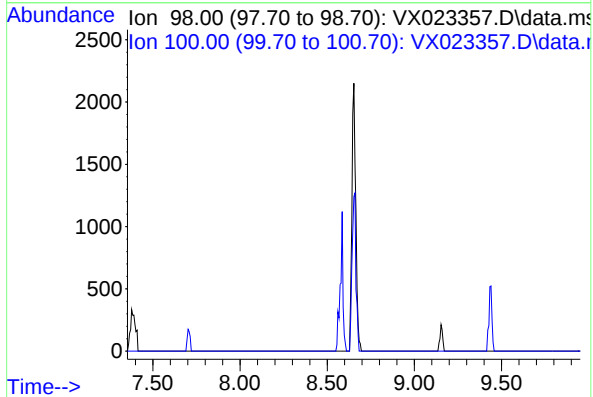
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

Tgt Ion: 98
Sig Exp Ratio
98 100
100 64.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

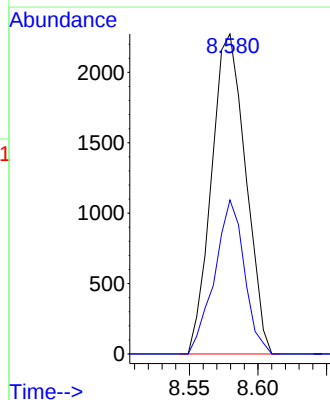
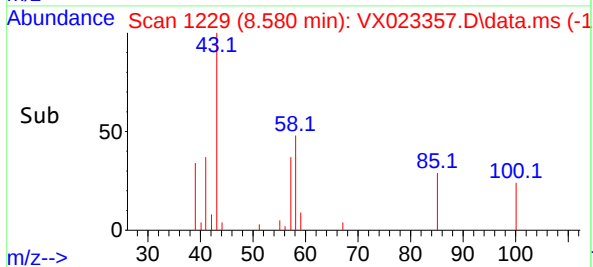
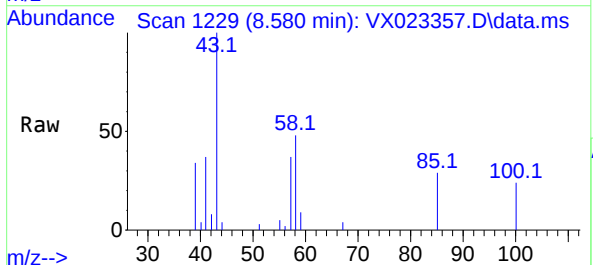
Manual Integrations
APPROVED

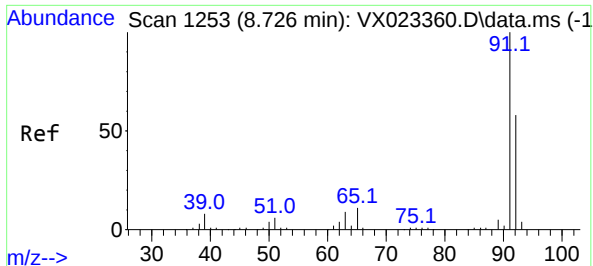
MMDadoda
7/21/2021 5:53:57 PM



#51
4-Methyl-2-Pentanone
Concen: 2.490 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

Tgt Ion: 43 Resp: 3929
Ion Ratio Lower Upper
43 100
58 42.1 36.1 54.1





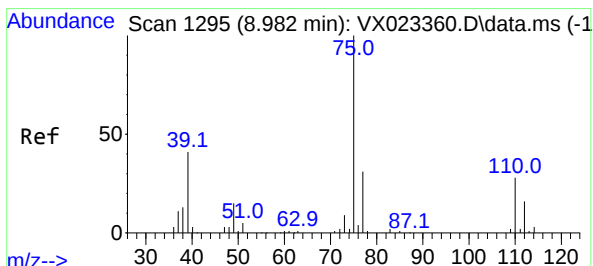
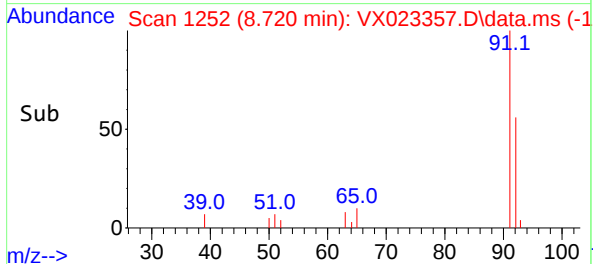
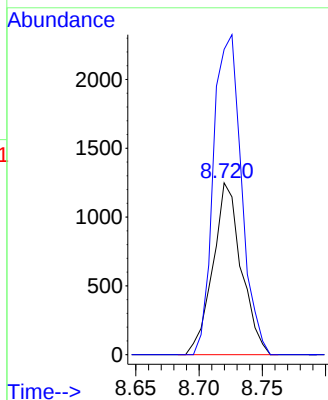
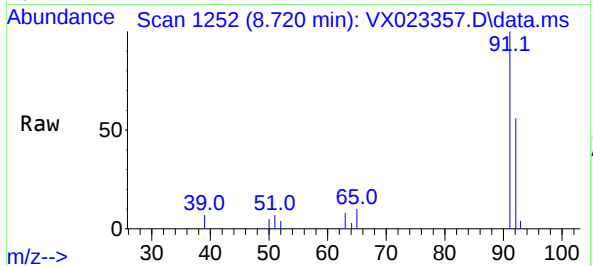
#52
Toluene
Concen: 0.704 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

Tgt Ion: 92 Resp: 1950
Ion Ratio Lower Upper
92 100
91 183.6 136.4 204.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

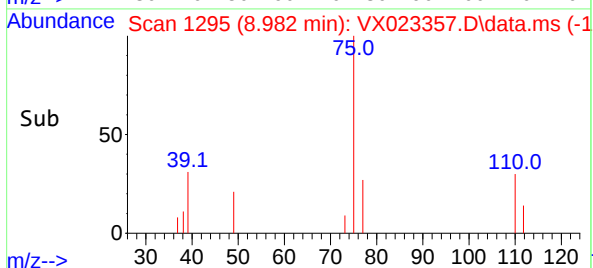
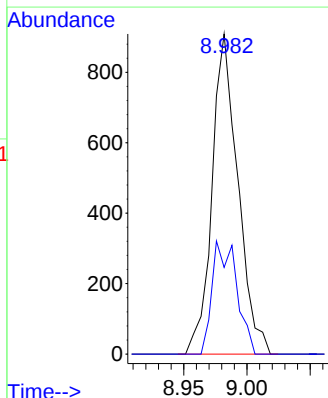
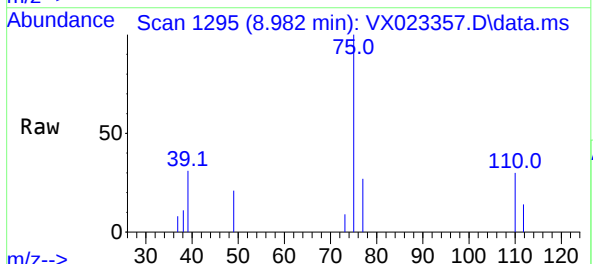
Manual Integrations
APPROVED

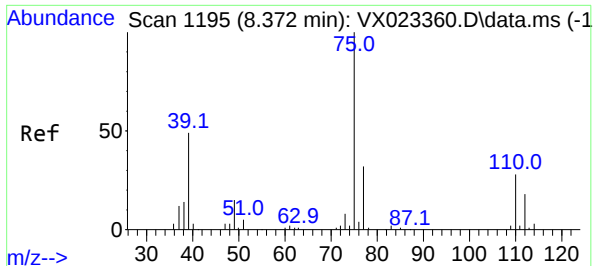
MMDadoda
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#53
t-1,3-Dichloropropene
Concen: 0.748 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

Tgt Ion: 75 Resp: 1292
Ion Ratio Lower Upper
75 100
77 27.1 24.4 36.6





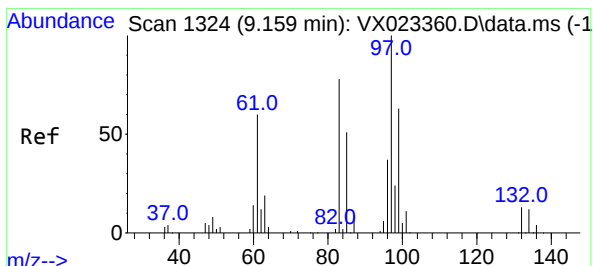
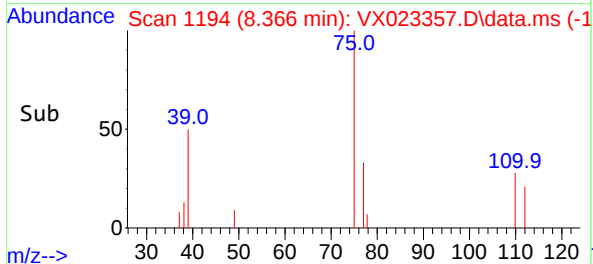
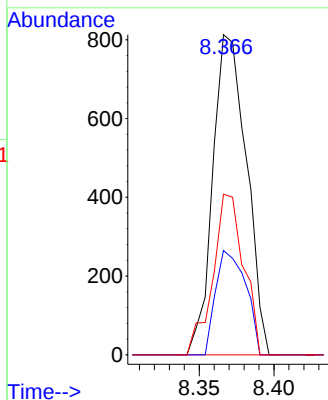
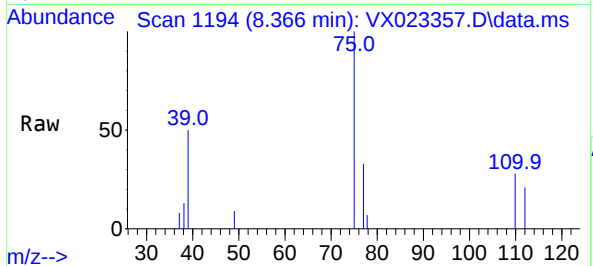
#54
cis-1,3-Dichloropropene
Concen: 0.719 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

Tgt Ion:	75	Resp:	1273
Ion	Ratio	Lower	Upper
75	100		
77	32.6	25.8	38.6
39	50.2	39.2	58.8

Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

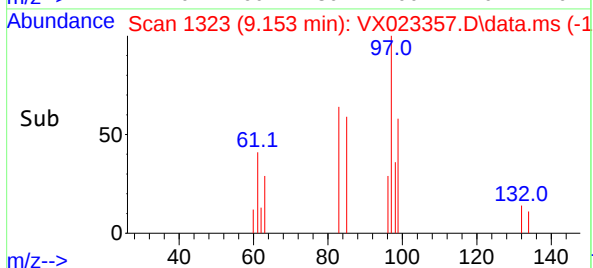
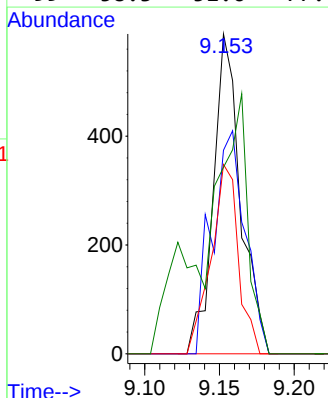
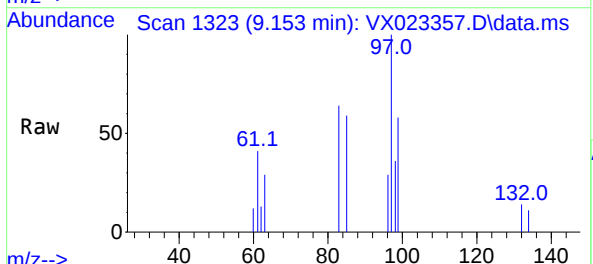
Manual Integrations
APPROVED

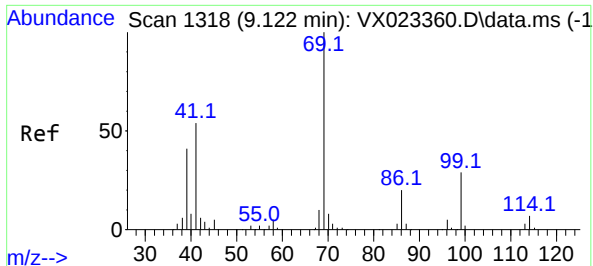
MMDadoda
7/21/2021 5:53:57 PM



#55
1,1,2-Trichloroethane
Concen: 0.654 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

Tgt Ion:	97	Resp:	746
Ion	Ratio	Lower	Upper
97	100		
83	63.6	62.7	94.1
85	59.2	40.6	60.8
99	58.3	51.6	77.4





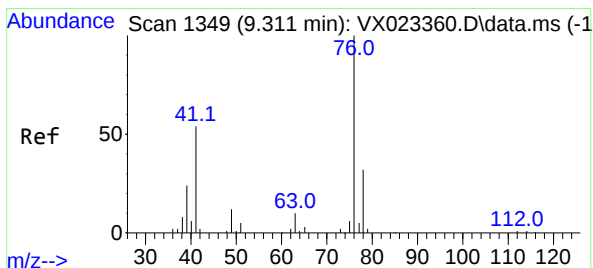
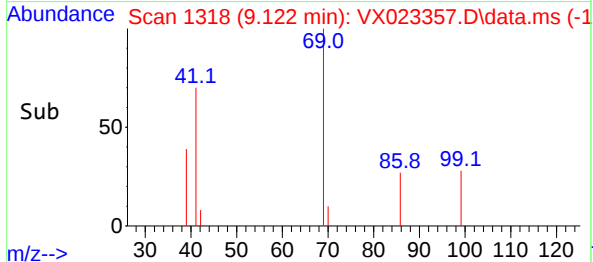
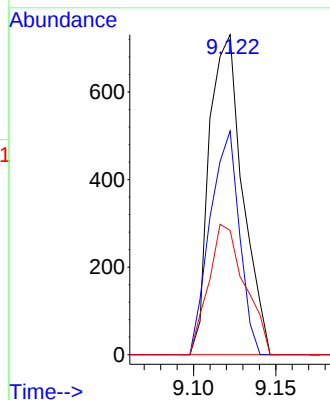
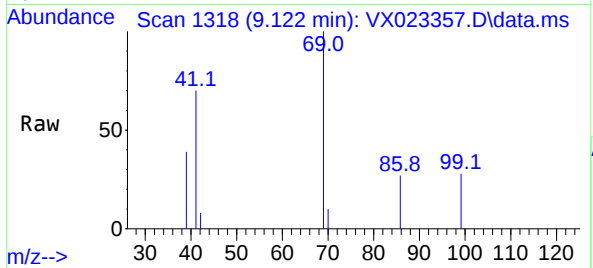
#56
Ethyl methacrylate
Concen: 0.580 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

Tgt Ion: 69 Resp: 1026
Ion Ratio Lower Upper
69 100
41 61.7 43.4 65.2
39 44.6 33.0 49.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

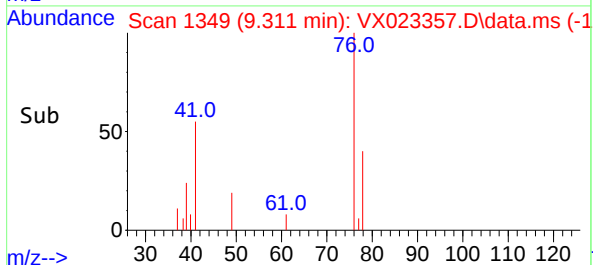
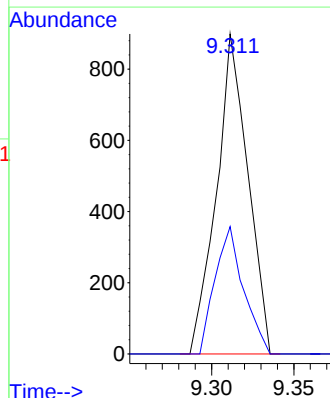
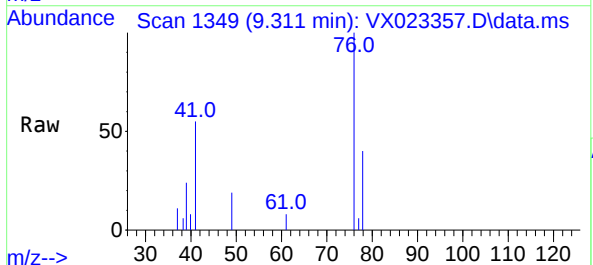
Manual Integrations
APPROVED

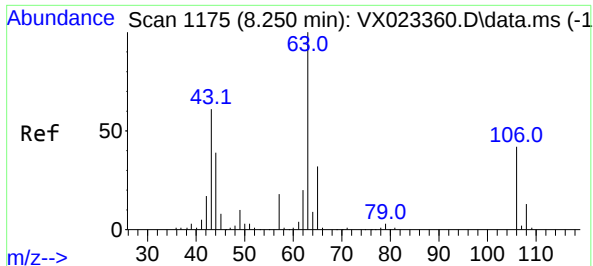
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#57
1,3-Dichloropropane
Concen: 0.641 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

Tgt Ion: 76 Resp: 1196
Ion Ratio Lower Upper
76 100
78 36.0 26.2 39.2





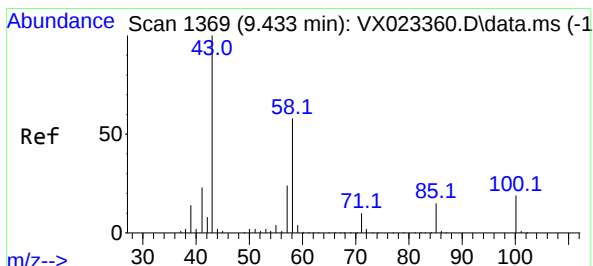
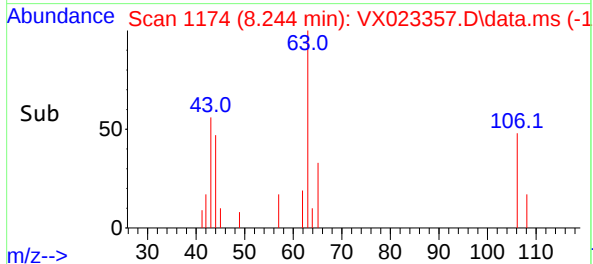
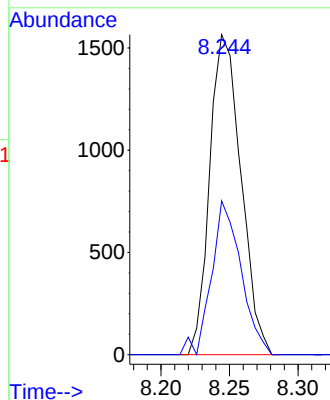
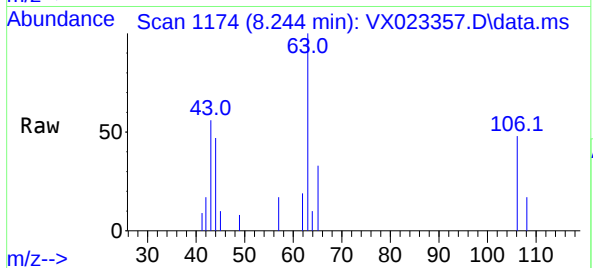
#58
2-Chloroethyl Vinyl ether
Concen: 2.865 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

Tgt Ion: 63 Resp: 2482
Ion Ratio Lower Upper
63 100
106 45.4 32.6 48.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

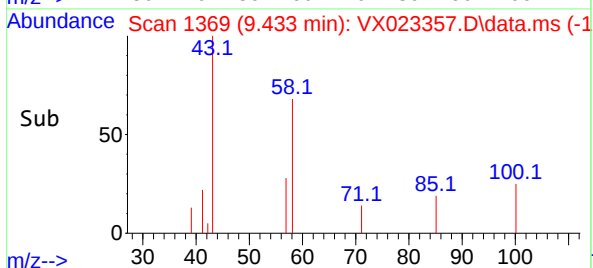
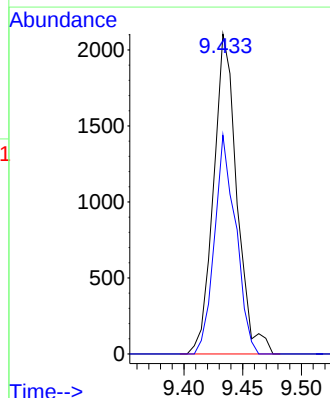
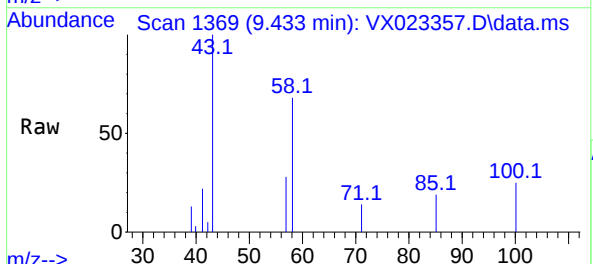
Manual Integrations
APPROVED

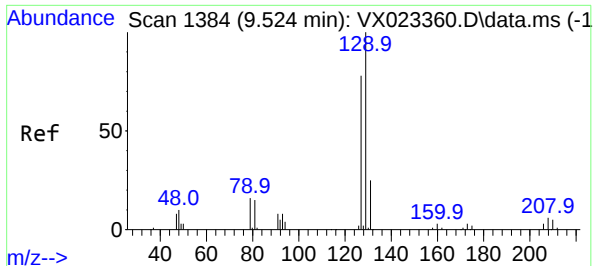
MMDadoda
7/21/2021 5:53:57 PM



#59
2-Hexanone
Concen: 2.337 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

Tgt Ion: 43 Resp: 2909
Ion Ratio Lower Upper
43 100
58 62.4 29.4 88.2





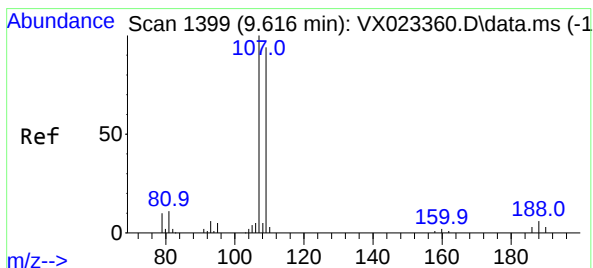
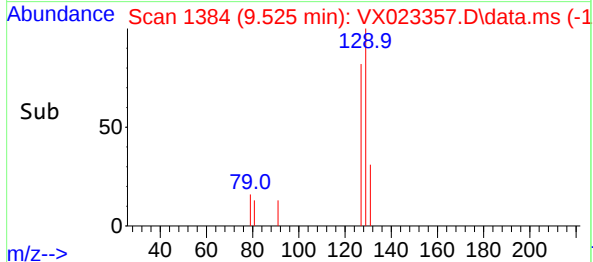
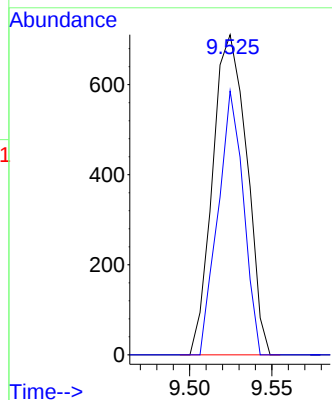
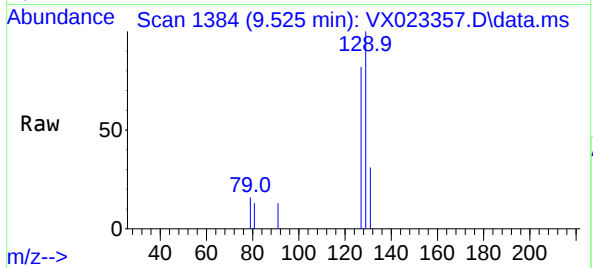
#60
Dibromochloromethane
Concen: 0.822 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

Tgt Ion:129 Resp: 1027
Ion Ratio Lower Upper
129 100
127 61.3 37.8 113.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

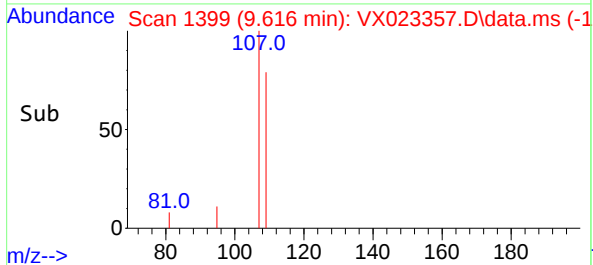
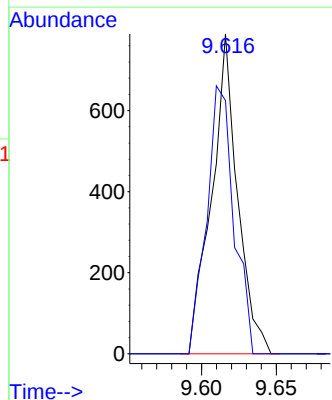
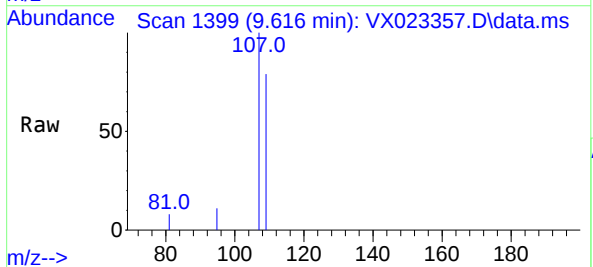
Manual Integrations
APPROVED

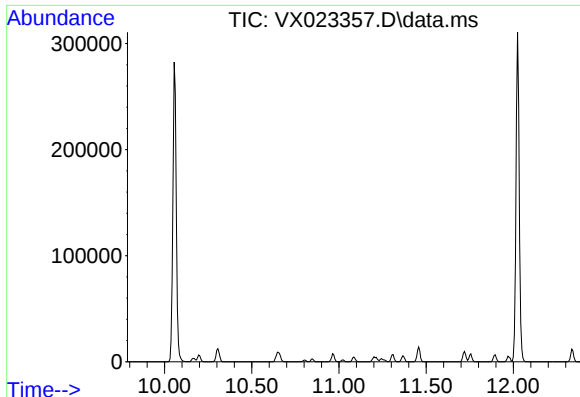
MMDadoda
7/21/2021 5:53:57 PM



#61
1,2-Dibromoethane
Concen: 0.765 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

Tgt Ion:107 Resp: 954
Ion Ratio Lower Upper
107 100
109 87.5 75.4 113.0





#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 11.09 min

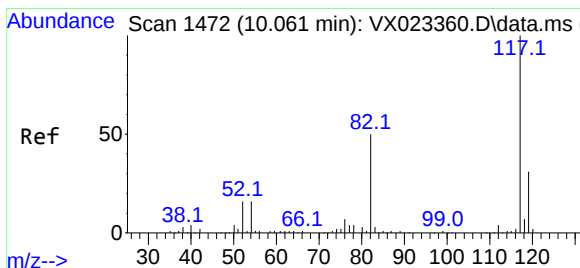
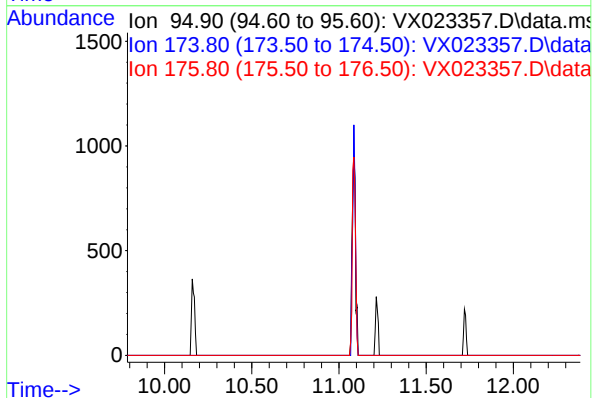
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

Tgt Ion: 95
Sig Exp Ratio
95 100
174 94.7
176 92.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

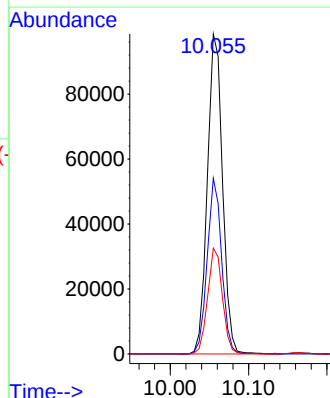
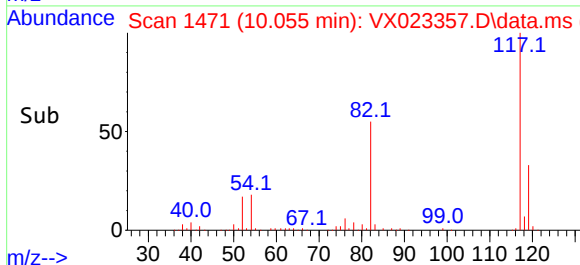
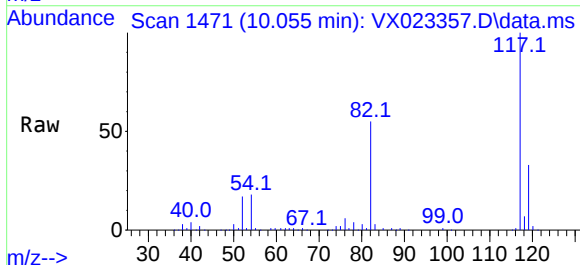
Manual Integrations
APPROVED

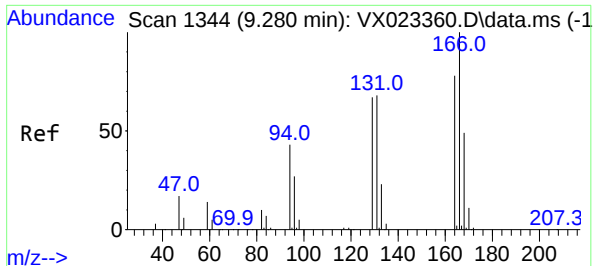
MMDadoda
7/21/2021 5:53:57 PM



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

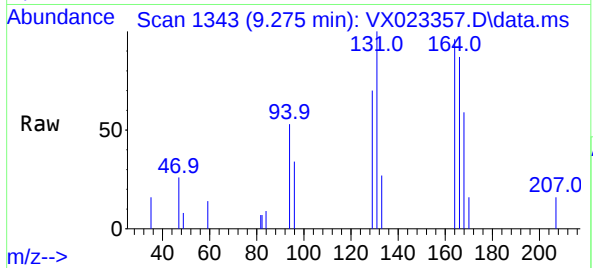
Tgt Ion: 117 Resp: 132062
Ion Ratio Lower Upper
117 100
82 54.9 40.1 60.1
119 33.1 24.6 37.0





#64
Tetrachloroethene
Concen: 1.038 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

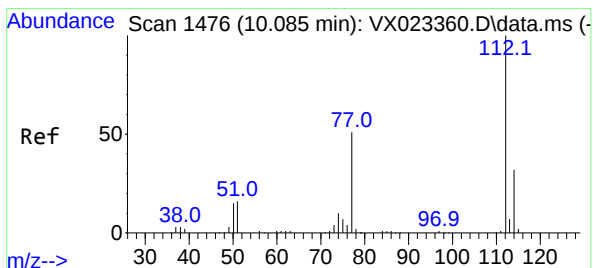
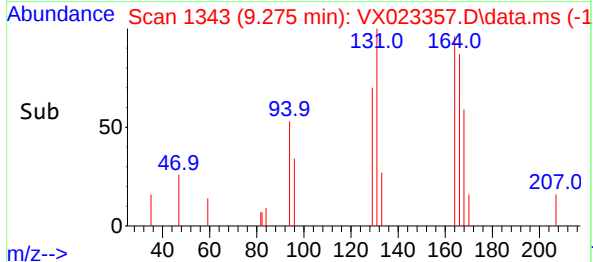
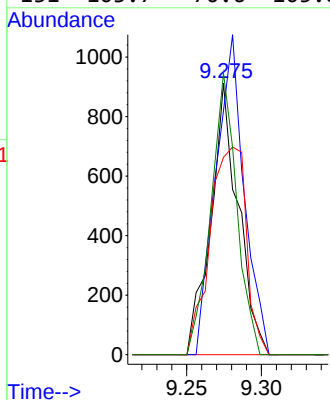
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 1166
Ion Ratio Lower Upper
164 100
166 89.8 103.2 154.8#
129 72.7 69.1 103.7
131 103.7 70.6 105.8

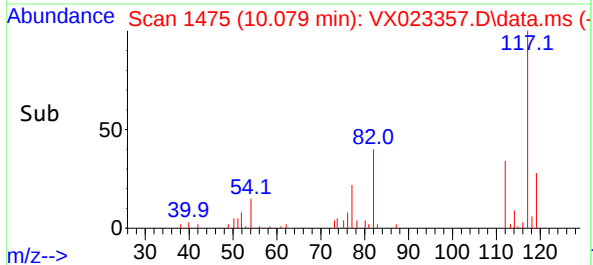
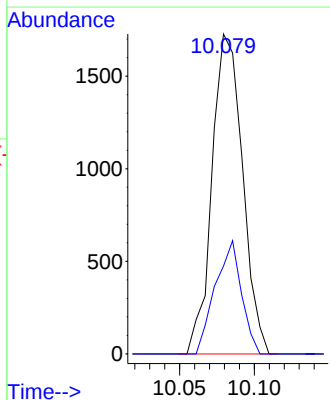
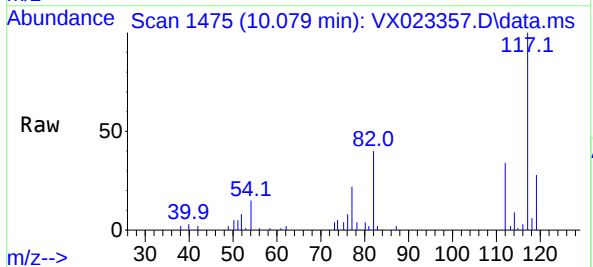
Manual Integrations
APPROVED

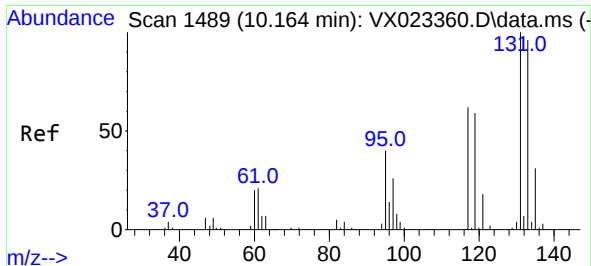
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#65
Chlorobenzene
Concen: 0.918 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

Tgt Ion:112 Resp: 2454
Ion Ratio Lower Upper
112 100
114 27.4 25.8 38.6





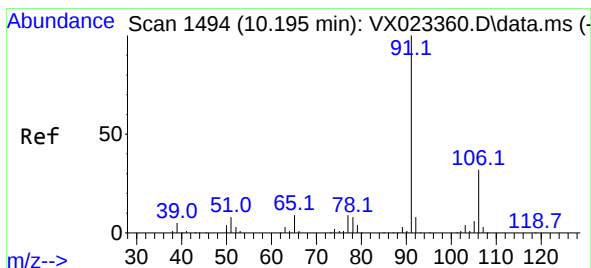
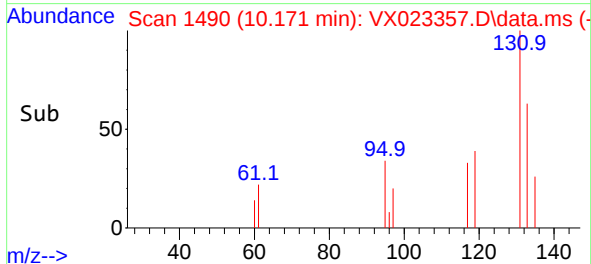
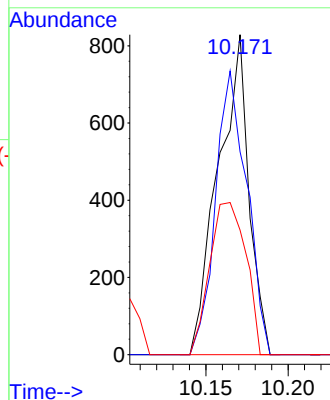
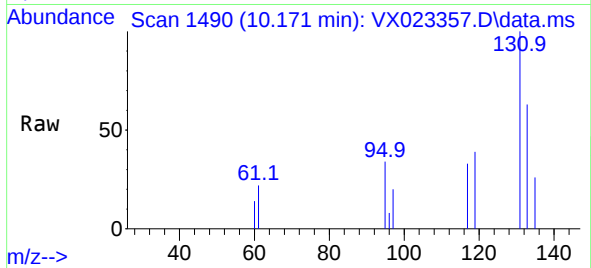
#66
1,1,1,2-Tetrachloroethane
Concen: 1.057 ug/l
RT: 10.171 min Scan# 1490
Delta R.T. 0.006 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

Tgt Ion: 131 Resp: 1074
Ion Ratio Lower Upper
131 100
133 90.3 48.8 146.3
119 0.0 28.8 86.4#

Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

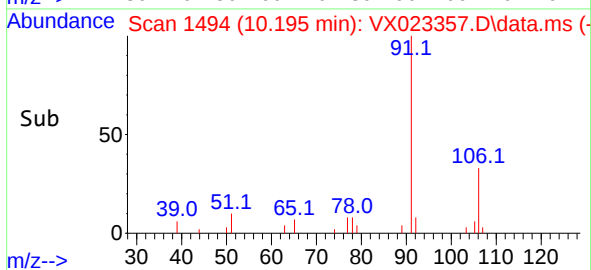
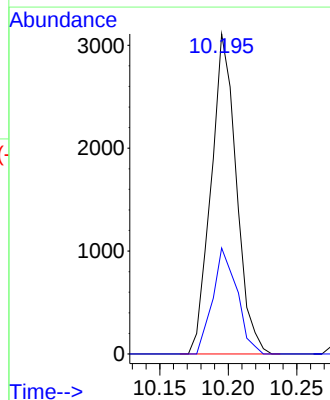
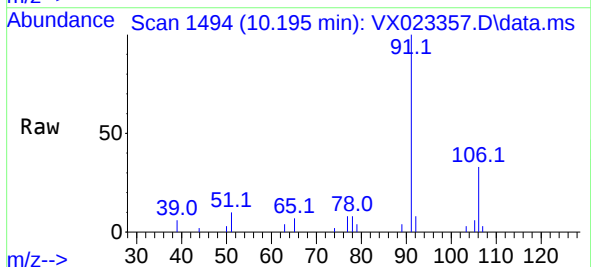
Manual Integrations
APPROVED

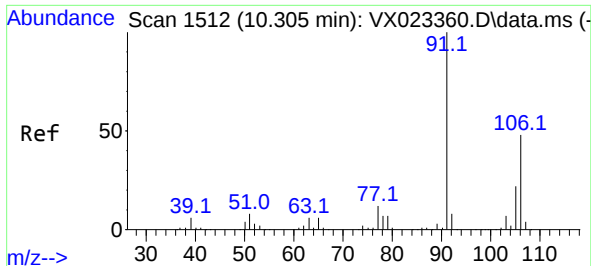
MMDadoda
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#67
Ethyl Benzene
Concen: 0.871 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

Tgt Ion: 91 Resp: 3991
Ion Ratio Lower Upper
91 100
106 33.1 25.7 38.5





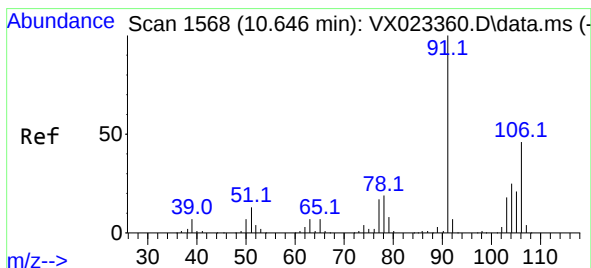
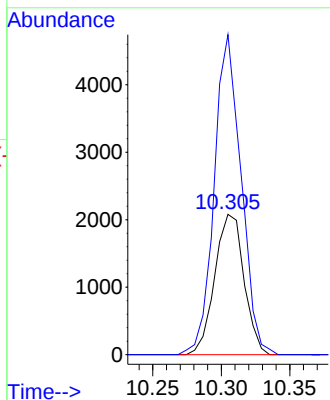
#68
m/p-Xylenes
Concen: 1.738 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

Tgt Ion:106 Resp: 3088
Ion Ratio Lower Upper
106 100
91 209.5 168.2 252.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

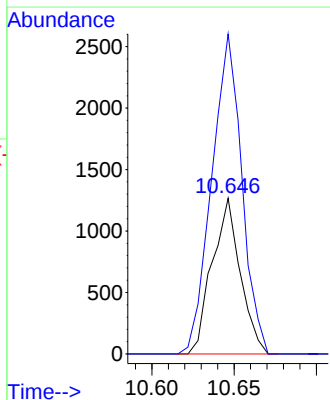
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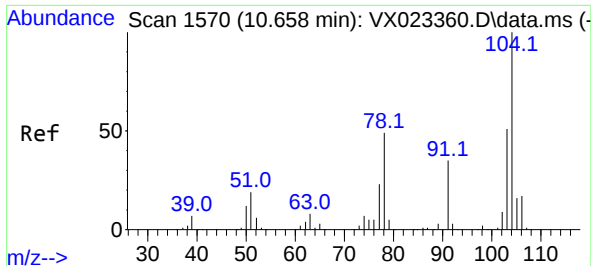
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#69
o-Xylene
Concen: 0.847 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

Tgt Ion:106 Resp: 1508
Ion Ratio Lower Upper
106 100
91 219.6 109.3 327.9





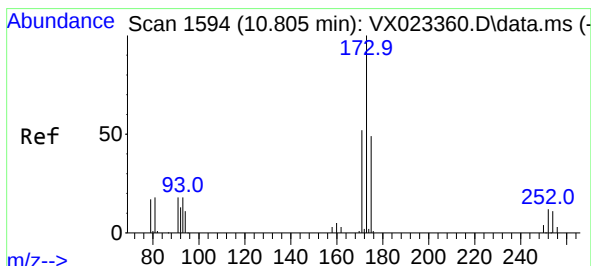
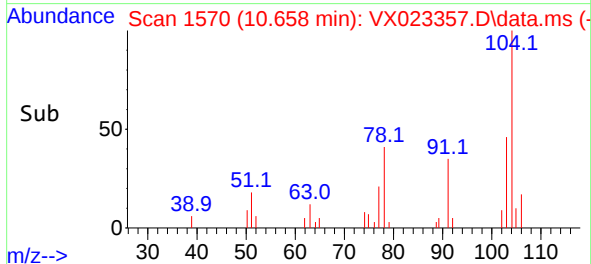
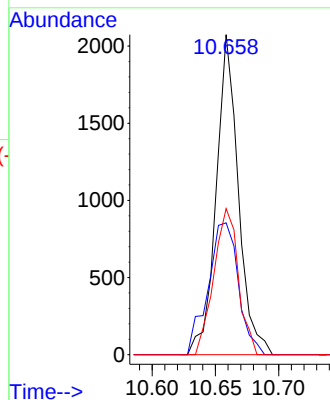
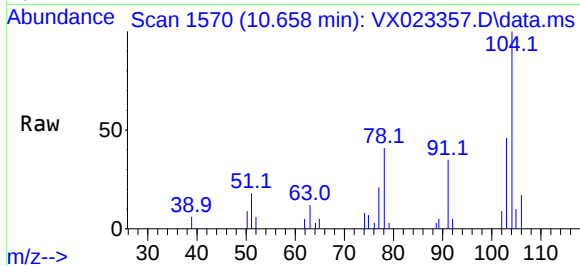
#70
Styrene
Concen: 0.878 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

Tgt Ion:	104	Resp:	2522
Ion	Ratio	Lower	Upper
104	100		
78	56.6	44.3	66.5
103	50.4	44.2	66.2

Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

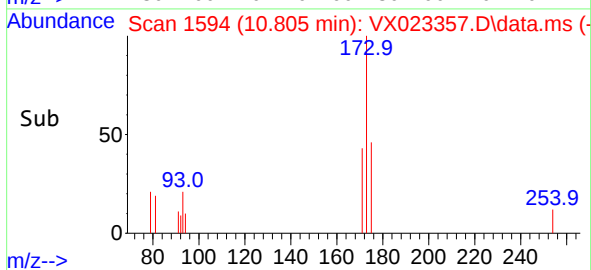
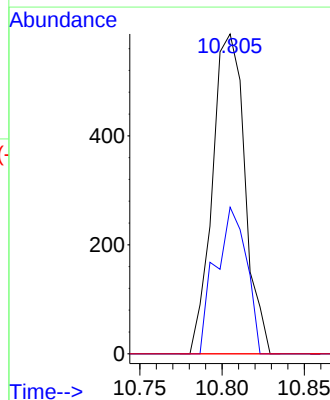
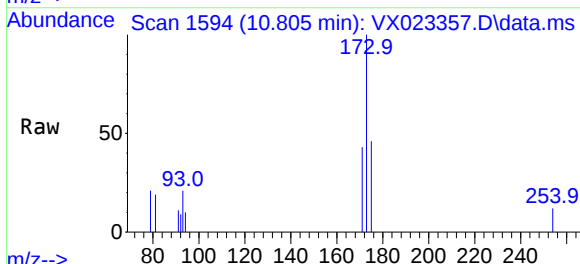
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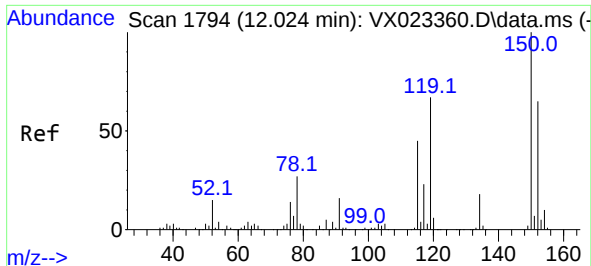
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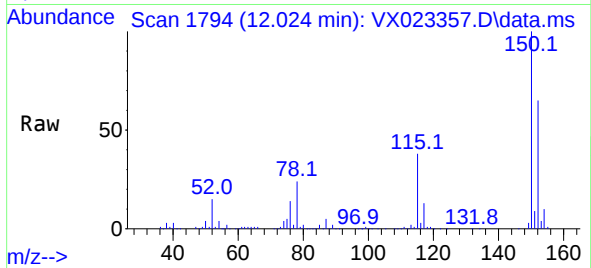
#71
Bromoform
Concen: 1.025 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

Tgt Ion:	173	Resp:	806
Ion	Ratio	Lower	Upper
173	100		
175	43.8	24.6	74.0
254	0.0	0.0	0.0

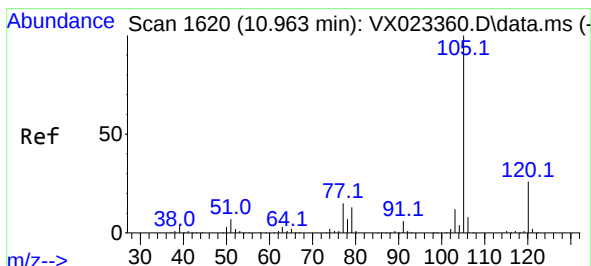
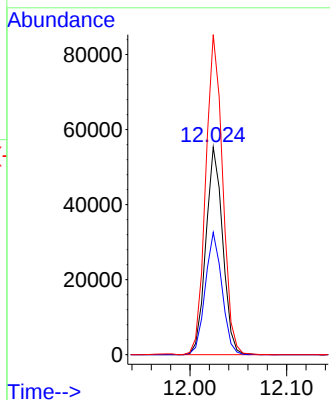
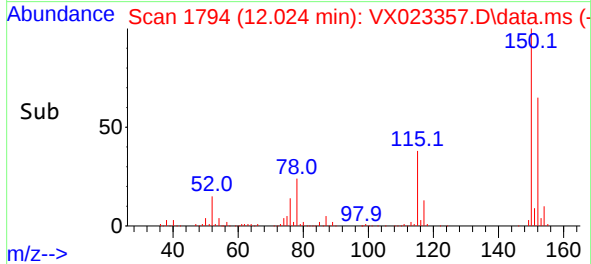




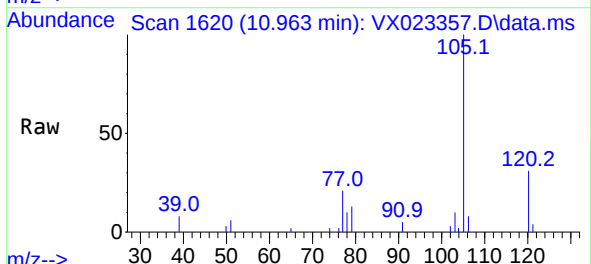
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42



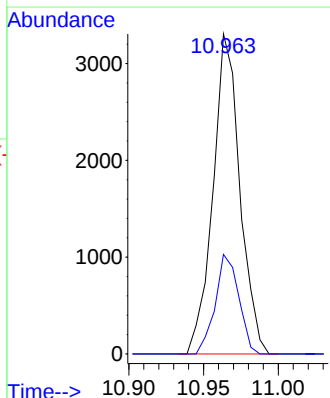
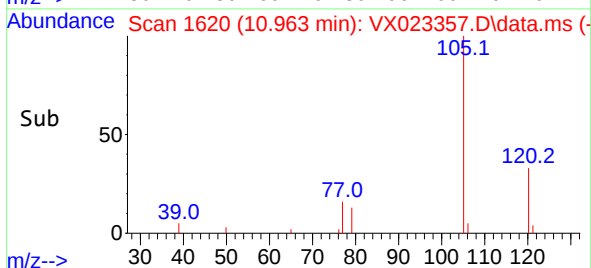
Tgt Ion:152 Resp: 67005
Ion Ratio Lower Upper
152 100
115 58.5 43.6 130.9
150 155.2 0.0 345.8



#73
Isopropylbenzene
Concen: 0.881 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42



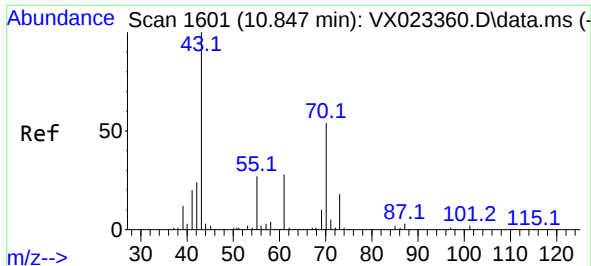
Tgt Ion:105 Resp: 4128
Ion Ratio Lower Upper
105 100
120 27.2 13.2 39.5



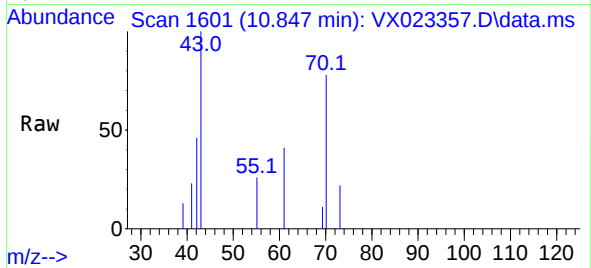
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

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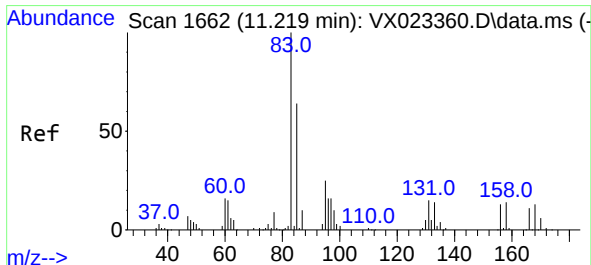
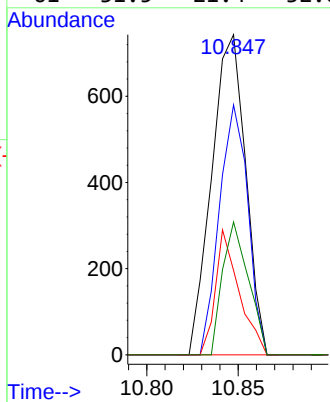
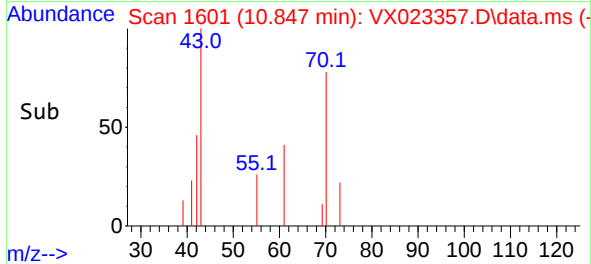
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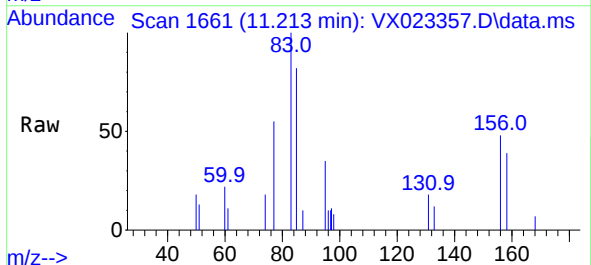
#74
N-amy1 acetate
Concen: 0.530 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42



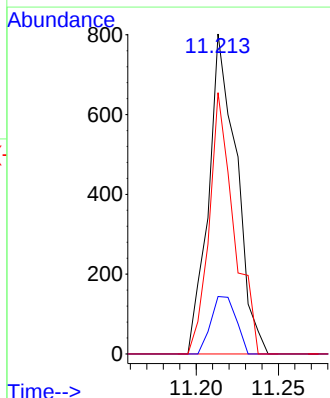
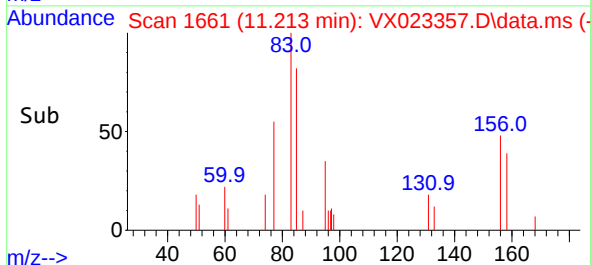
Tgt Ion: 43	Resp:	962
Ion	Ratio	Lower Upper
43	100	
70	65.4	42.0 63.0#
55	27.1	21.3 31.9
61	31.5	21.4 32.0



#75
1,1,2,2-Tetrachloroethane
Concen: 0.667 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.006 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42



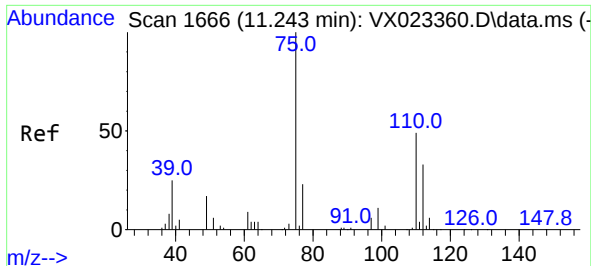
Tgt Ion: 83	Resp:	949
Ion	Ratio	Lower Upper
83	100	
131	16.1	7.6 22.9
85	72.0	33.2 99.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

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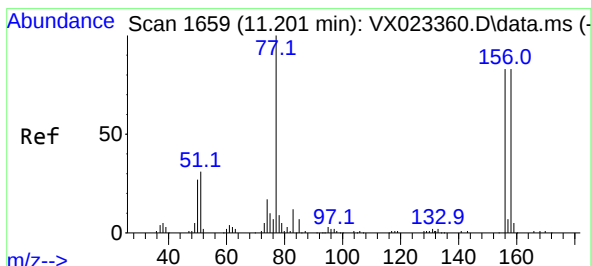
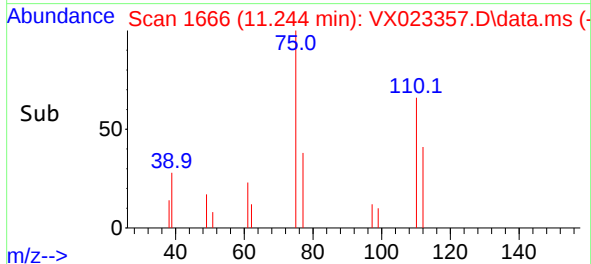
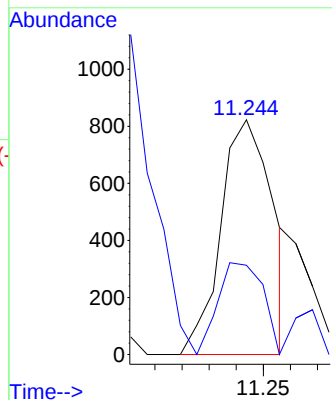
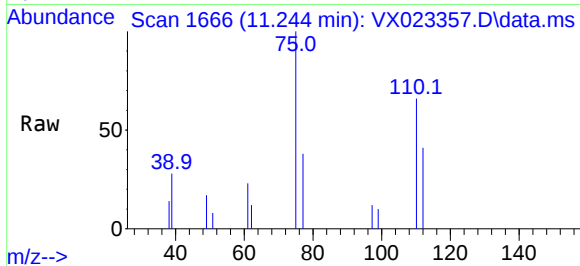
#76
1,2,3-Trichloropropane
Concen: 0.785 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

Tgt Ion: 75 Resp: 1094
Ion Ratio Lower Upper
75 100
77 34.0 20.7 62.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

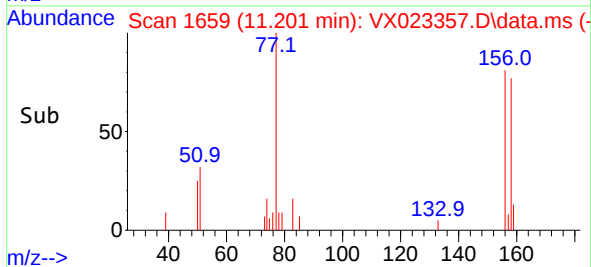
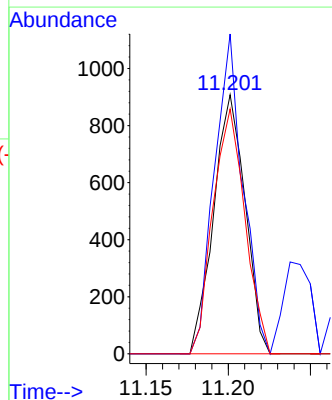
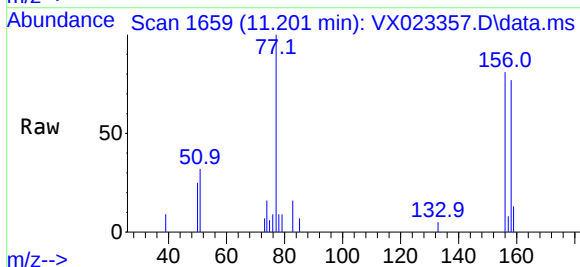
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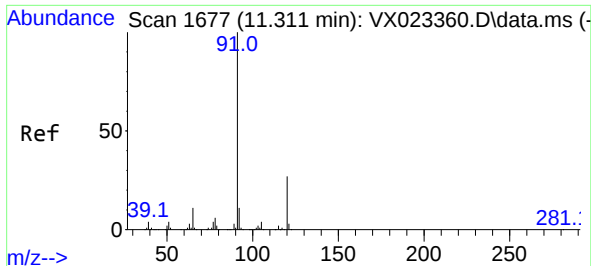
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#77
Bromobenzene
Concen: 0.990 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

Tgt Ion: 156 Resp: 1212
Ion Ratio Lower Upper
156 100
77 112.3 61.3 183.9
158 95.9 49.1 147.4





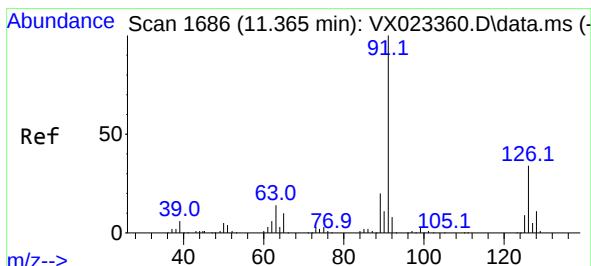
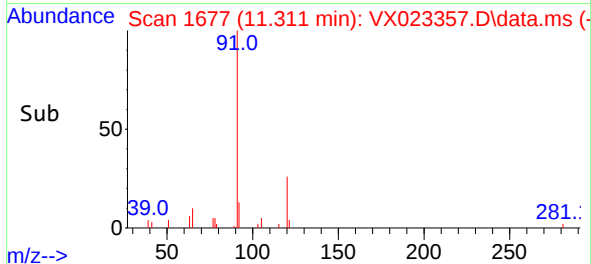
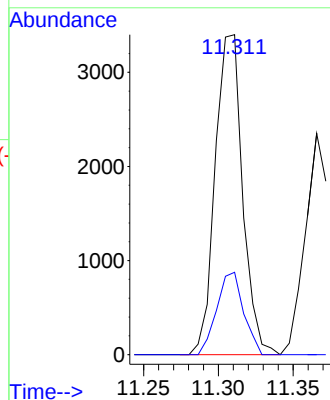
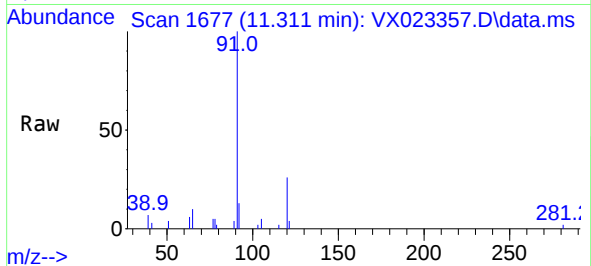
#78
n-propylbenzene
Concen: 0.822 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

Tgt Ion: 91 Resp: 4343
Ion Ratio Lower Upper
91 100
120 25.1 12.9 38.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

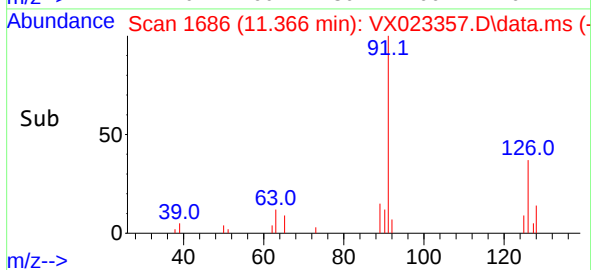
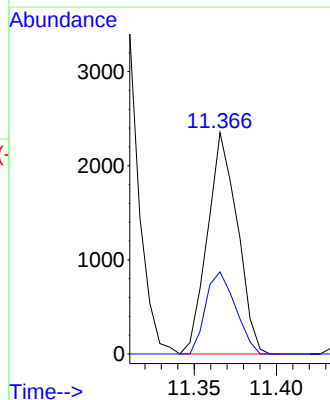
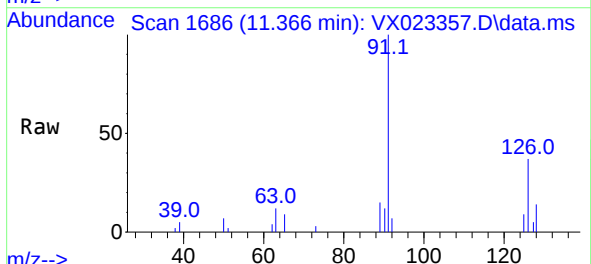
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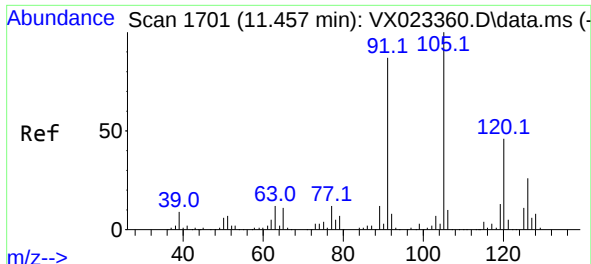
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#79
2-Chlorotoluene
Concen: 0.891 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

Tgt Ion: 91 Resp: 2977
Ion Ratio Lower Upper
91 100
126 36.9 18.1 54.4





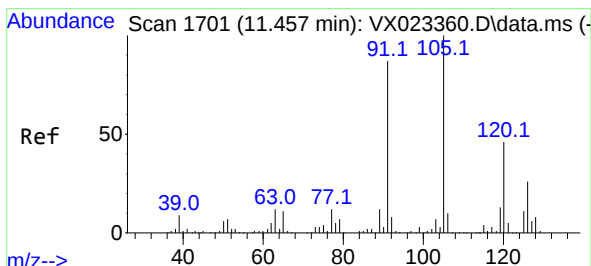
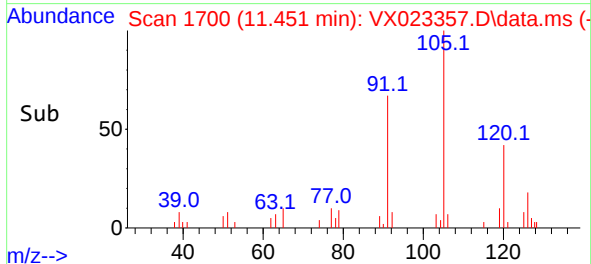
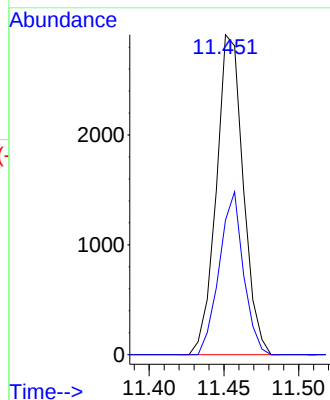
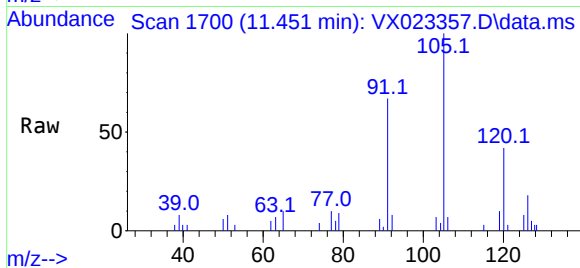
#80
1,3,5-Trimethylbenzene
Concen: 0.902 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

Tgt Ion: 105 Resp: 3648
Ion Ratio Lower Upper
105 100
120 45.6 22.8 68.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

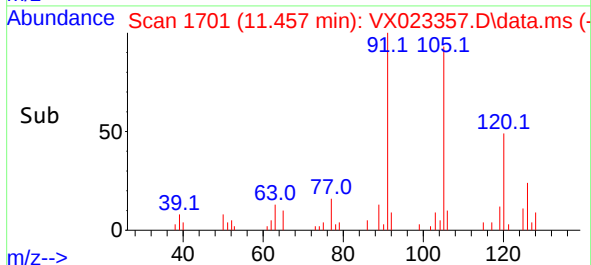
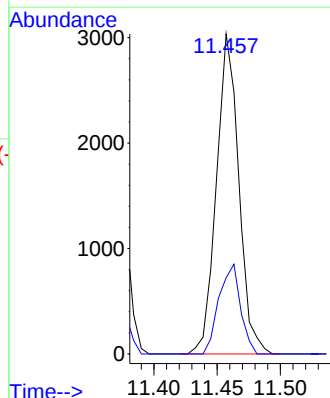
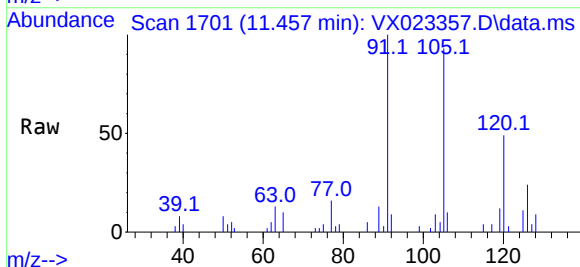
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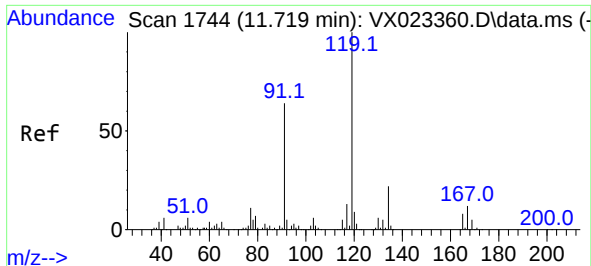
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#82
4-Chlorotoluene
Concen: 0.964 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

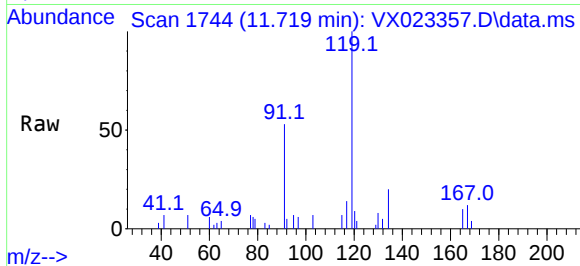
Tgt Ion: 91 Resp: 3726
Ion Ratio Lower Upper
91 100
126 26.9 15.2 45.6





#83
tert-Butylbenzene
Concen: 0.943 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

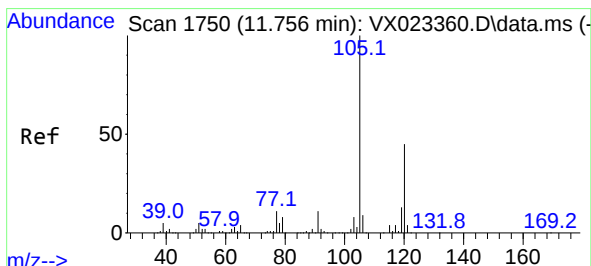
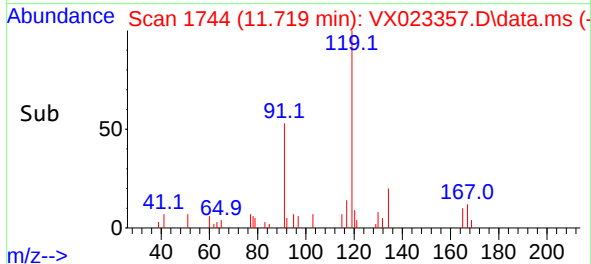
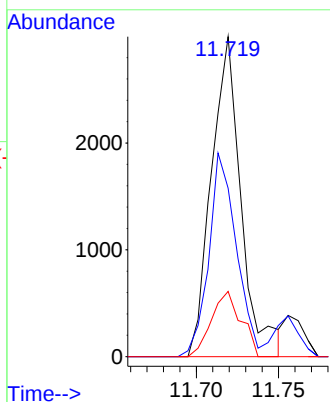
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



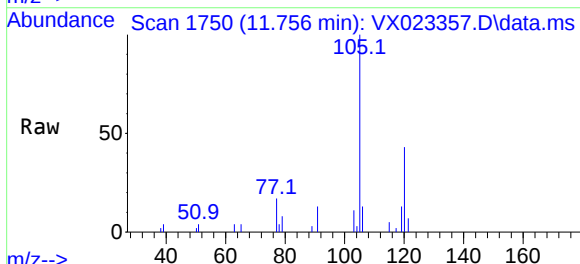
Tgt Ion:119 Resp: 3763
Ion Ratio Lower Upper
119 100
91 58.9 31.6 94.7
134 20.4 11.2 33.5

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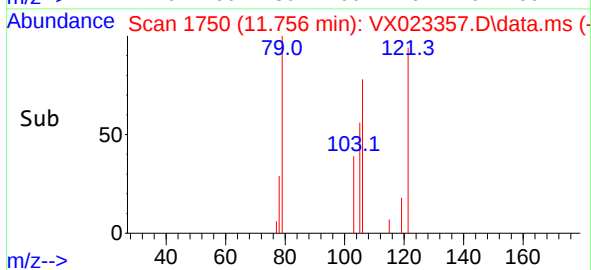
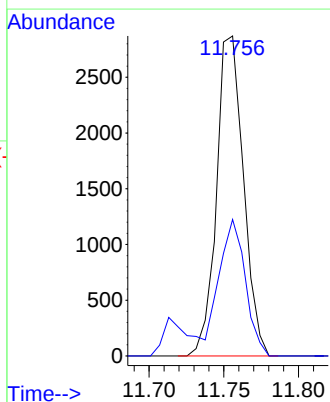
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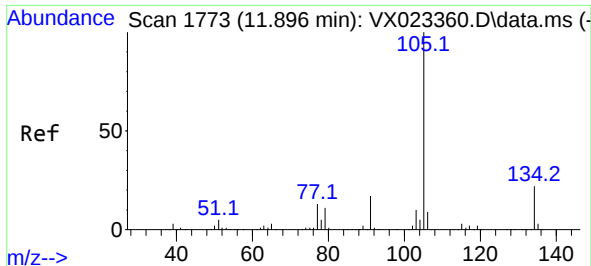


#84
1,2,4-Trimethylbenzene
Concen: 0.896 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42



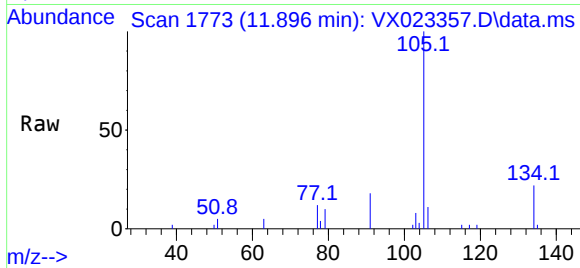
Tgt Ion:105 Resp: 3596
Ion Ratio Lower Upper
105 100
120 41.4 21.5 64.5





#85
sec-Butylbenzene
Concen: 0.809 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

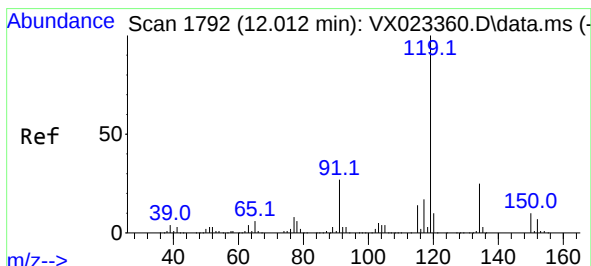
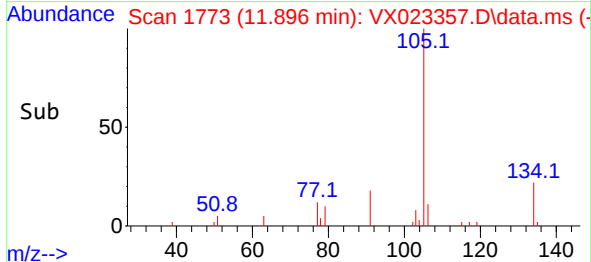
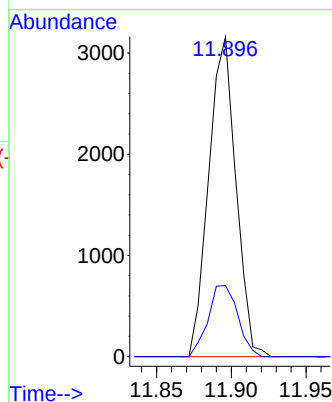
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



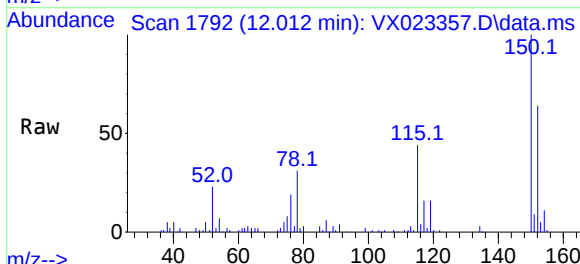
Tgt Ion:105 Resp: 3994
Ion Ratio Lower Upper
105 100
134 24.3 10.9 32.6

Manual Integrations
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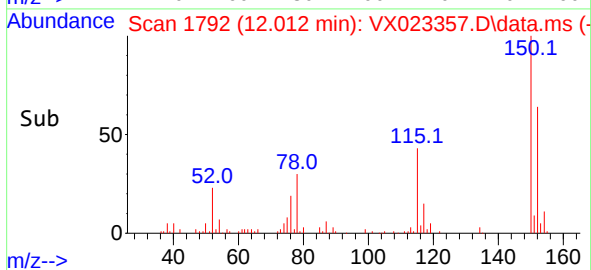
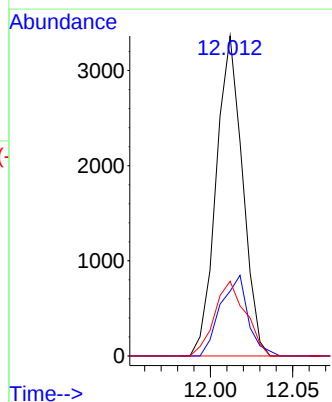
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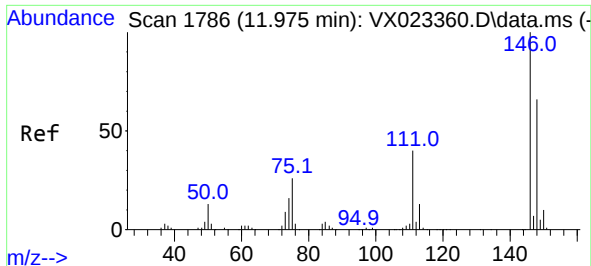


#86
p-Isopropyltoluene
Concen: 0.896 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42



Tgt Ion:119 Resp: 3752
Ion Ratio Lower Upper
119 100
134 26.3 12.7 38.0
91 27.7 13.3 39.9





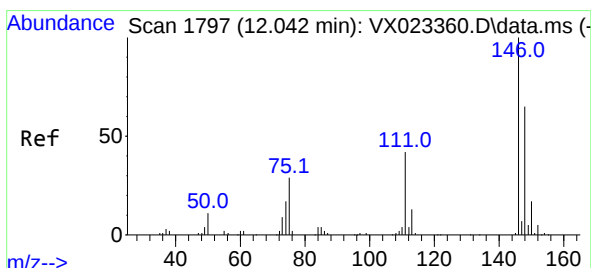
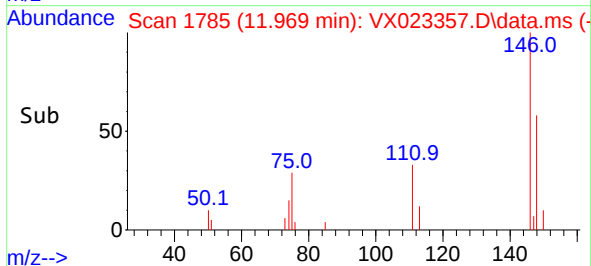
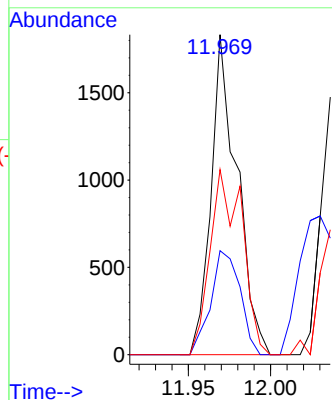
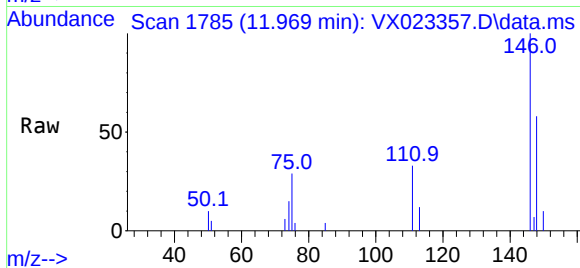
#87
1,3-Dichlorobenzene
Concen: 0.896 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

Tgt Ion:146 Resp: 2014
Ion Ratio Lower Upper
146 100
111 36.6 20.8 62.2
148 71.1 32.0 96.2

Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

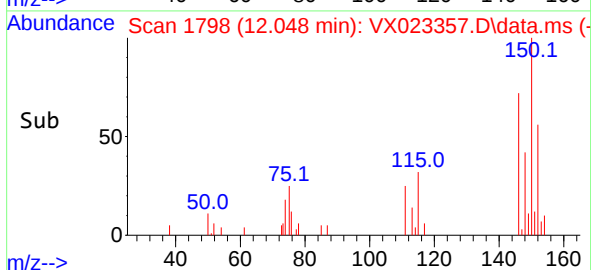
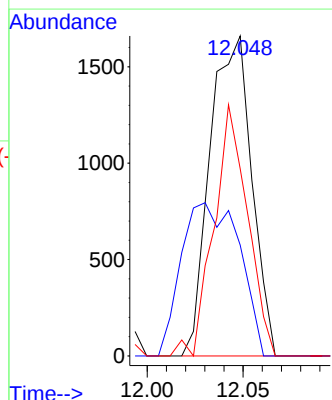
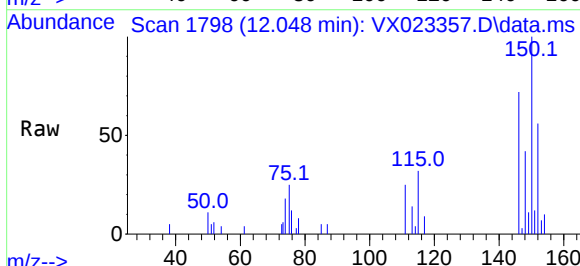
Manual Integrations
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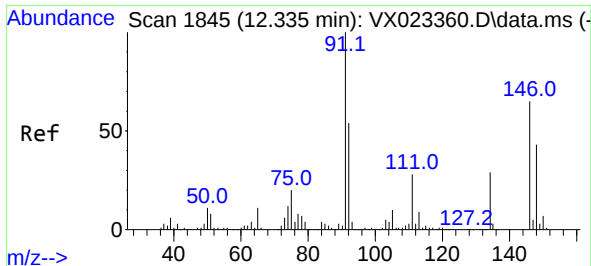
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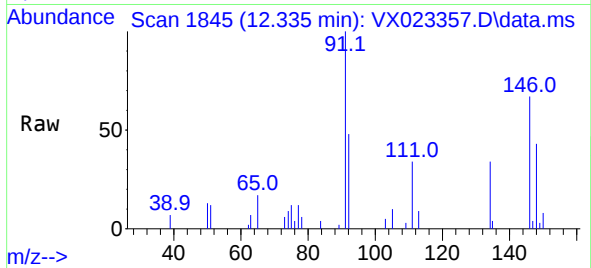
#88
1,4-Dichlorobenzene
Concen: 1.094 ug/l m
RT: 12.048 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

Tgt Ion:146 Resp: 2511
Ion Ratio Lower Upper
146 100
111 29.4 20.5 61.6
148 57.0 32.5 97.4



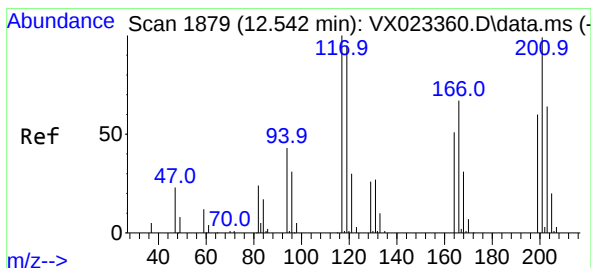
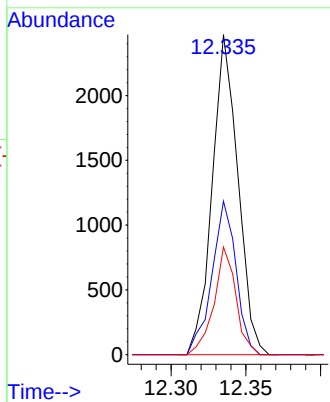
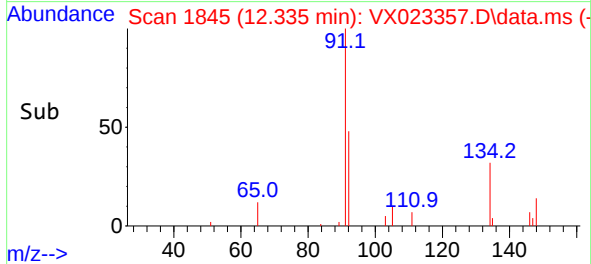


#89
n-Butylbenzene
Concen: 0.842 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

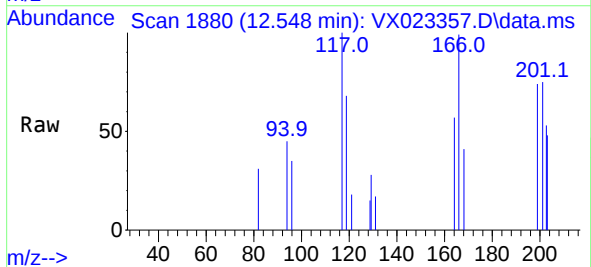


Tgt Ion: 91 Resp: 2945

Ion	Ratio	Lower	Upper
91	100		
92	45.2	26.8	80.3
134	28.8	14.8	44.4

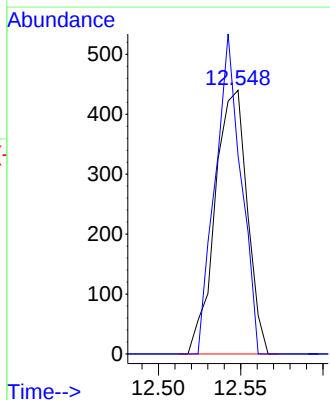
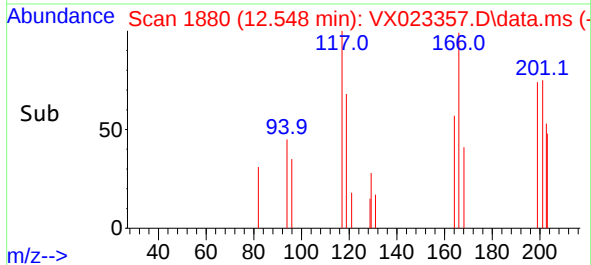


#90
Hexachloroethane
Concen: 0.911 ug/l
RT: 12.548 min Scan# 1880
Delta R.T. 0.006 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42



Tgt Ion: 117 Resp: 599

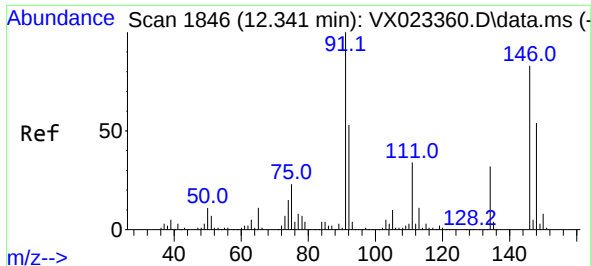
Ion	Ratio	Lower	Upper
117	100		
201	96.8	50.8	152.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Manual Integrations
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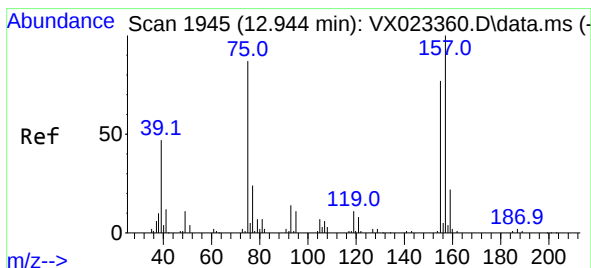
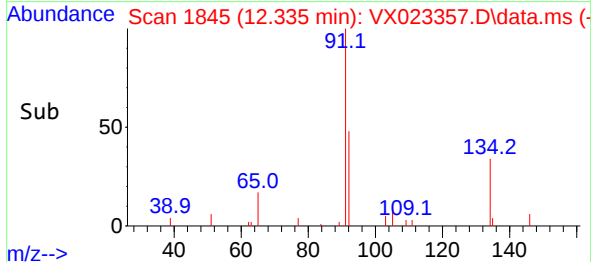
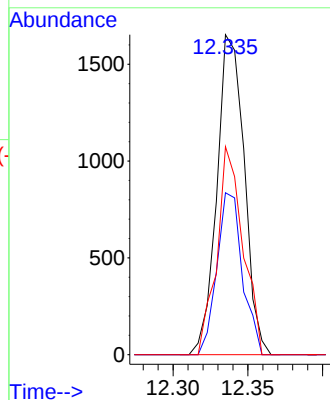
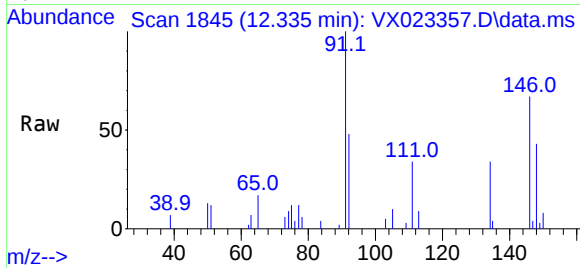
#91
1,2-Dichlorobenzene
Concen: 0.947 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

Tgt Ion:	146	Resp:	2104
Ion	Ratio	Lower	Upper
146	100		
111	47.2	21.2	63.6
148	61.5	32.6	97.7

Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

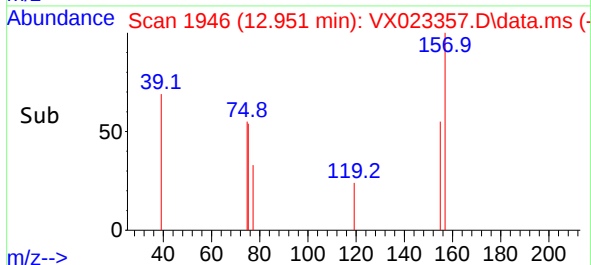
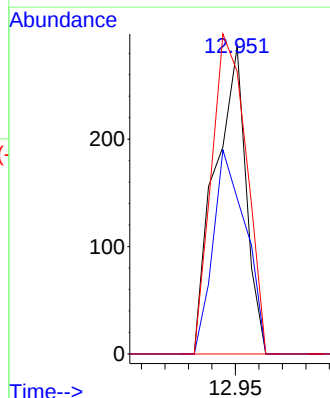
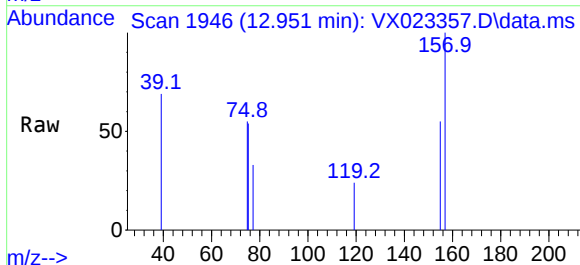
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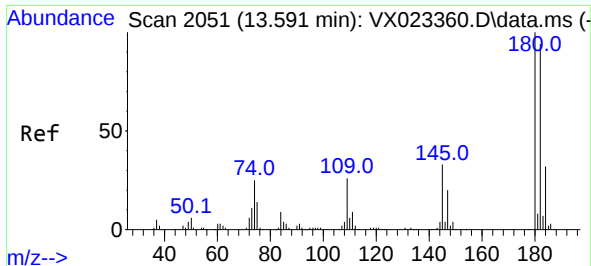
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#92
1,2-Dibromo-3-Chloropropane
Concen: 0.708 ug/l
RT: 12.951 min Scan# 1946
Delta R.T. 0.006 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

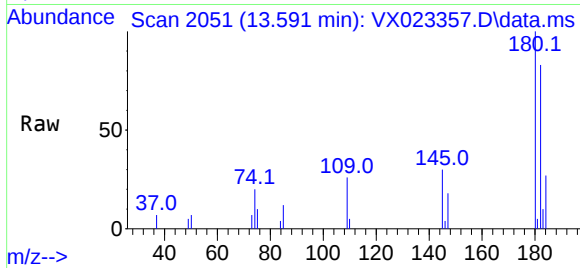
Tgt Ion:	75	Resp:	262
Ion	Ratio	Lower	Upper
75	100		
155	69.8	46.6	139.7
157	117.2	59.6	178.8





#93
1,2,4-Trichlorobenzene
Concen: 0.905 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

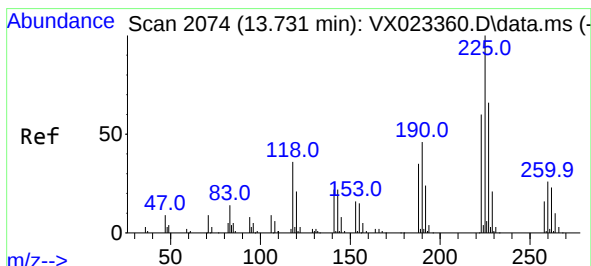
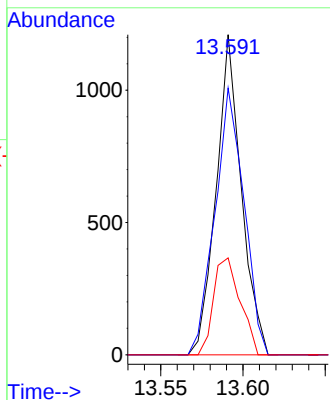
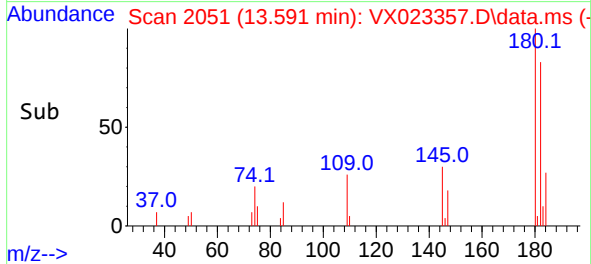
Instrument :
MSVOA_X
ClientSampled :
VSTDIC001



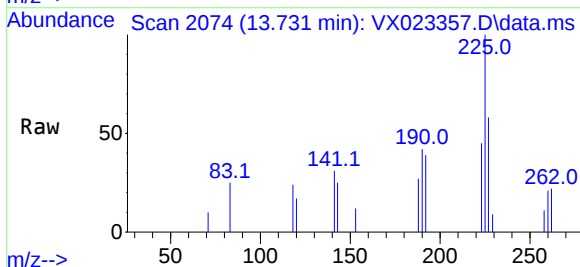
Tgt Ion:180 Resp: 1289
Ion Ratio Lower Upper
180 100
182 96.2 47.8 143.4
145 32.0 16.3 48.8

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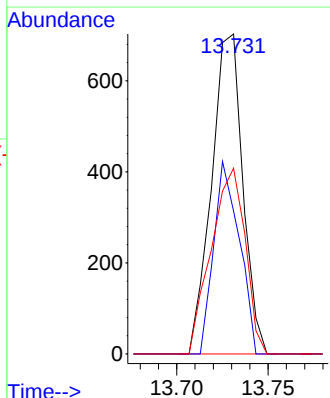
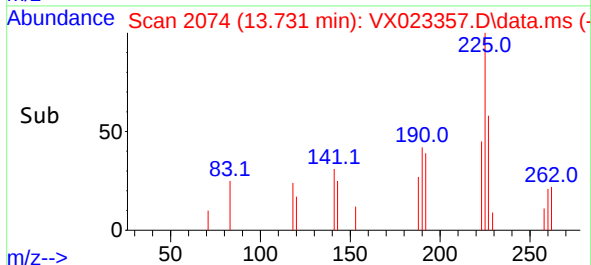
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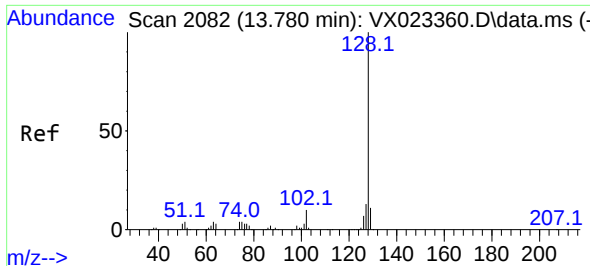


#94
Hexachlorobutadiene
Concen: 1.301 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42



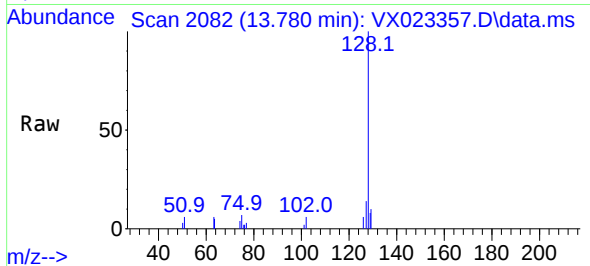
Tgt Ion:225 Resp: 836
Ion Ratio Lower Upper
225 100
223 49.0 30.1 90.5
227 63.2 31.4 94.0





#95
Naphthalene
Concen: 0.825 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42

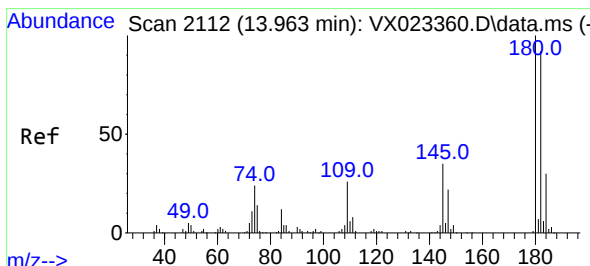
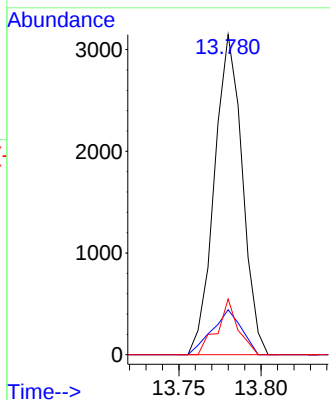
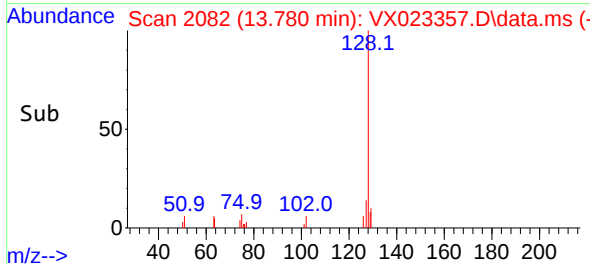
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



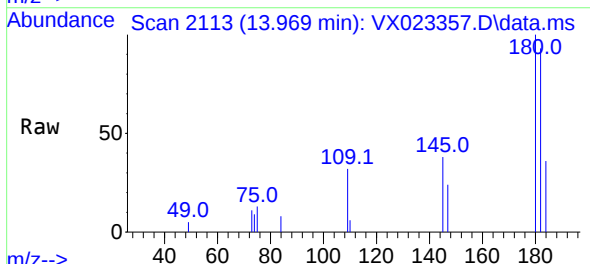
Tgt Ion:128 Resp: 3713
Ion Ratio Lower Upper
128 100
127 14.9 10.6 15.8
129 13.0 8.4 12.6#

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 0.856 ug/l
RT: 13.969 min Scan# 2113
Delta R.T. 0.006 min
Lab File: VX023357.D
Acq: 20 Jul 2021 16:42



Tgt Ion:180 Resp: 1161
Ion Ratio Lower Upper
180 100
182 104.0 47.3 141.8
145 39.8 17.2 51.5

