

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080521\
 Data File : VX023564.D
 Acq On : 05 Aug 2021 11:54
 Operator : JC/MD
 Sample : VX0805WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0805WBSD02

Manual Integrations
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Quant Time: Aug 06 03:21:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	205874	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	324227	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	302950	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	141217	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	135670	52.829	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.660%
35) Dibromofluoromethane	5.397	113	105865	52.222	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.440%
50) Toluene-d8	8.653	98	390479	52.427	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.860%
62) 4-Bromofluorobenzene	11.085	95	144817	57.180	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	114.360%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	37001	19.535	ug/l	98
3) Chloromethane	1.294	50	41685	18.893	ug/l	98
4) Vinyl Chloride	1.374	62	41969	18.791	ug/l	99
5) Bromomethane	1.599	94	28837	21.748	ug/l	94
6) Chloroethane	1.685	64	27192	19.838	ug/l	98
7) Trichlorofluoromethane	1.886	101	70949	19.717	ug/l	96
8) Diethyl Ether	2.136	74	26140	19.682	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.331	101	41409	20.313	ug/l	95
10) Methyl Iodide	2.453	142	51536	20.178	ug/l	97
11) Tert butyl alcohol	2.971	59	58800	100.229	ug/l	98
12) 1,1-Dichloroethene	2.319	96	37742	18.658	ug/l	96
13) Acrolein	2.239	56	28423	96.147	ug/l	99
14) Allyl chloride	2.666	41	70135	19.070	ug/l	92
15) Acrylonitrile	3.069	53	136186	102.801	ug/l	99
16) Acetone	2.386	43	123132	97.742	ug/l	93
17) Carbon Disulfide	2.514	76	81227	16.284	ug/l	98
18) Methyl Acetate	2.709	43	62258	20.789	ug/l	93
19) Methyl tert-butyl Ether	3.123	73	141539	20.123	ug/l	98
20) Methylene Chloride	2.794	84	46520	18.984	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	40556	18.873	ug/l	99
22) Diisopropyl ether	3.770	45	144174	19.859	ug/l	96
23) Vinyl Acetate	3.727	43	651517	101.661	ug/l #	93
24) 1,1-Dichloroethane	3.611	63	78919	19.778	ug/l	97
25) 2-Butanone	4.568	43	196104	100.271	ug/l	97
26) 2,2-Dichloropropane	4.483	77	62901	19.274	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	49099	19.674	ug/l	97
28) Bromochloromethane	4.910	49	35723	19.183	ug/l	95
29) Tetrahydrofuran	5.019	42	130055	101.452	ug/l	87
30) Chloroform	5.105	83	82245	20.138	ug/l	97
31) Cyclohexane	5.477	56	69132	18.172	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	69660	19.957	ug/l	98
36) 1,1-Dichloropropene	5.696	75	58388	19.907	ug/l	99
37) Ethyl Acetate	4.727	43	73191	19.792	ug/l #	95
38) Carbon Tetrachloride	5.684	117	59419	19.921	ug/l	97
39) Methylcyclohexane	7.385	83	73180	19.757	ug/l	97
40) Benzene	6.044	78	173233	19.921	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	40217	20.597	ug/l	94
42) 1,2-Dichloroethane	6.092	62	68256	21.228	ug/l	96
43) Isopropyl Acetate	6.348	43	118398	20.662	ug/l	92
44) Trichloroethene	7.129	130	47047	19.693	ug/l	97
45) 1,2-Dichloropropane	7.434	63	46524	20.218	ug/l	100
46) Dibromomethane	7.586	93	32744	20.978	ug/l	98
47) Bromodichloromethane	7.824	83	58589	20.834	ug/l	100
48) Methyl methacrylate	7.696	41	55907	21.066	ug/l	88
49) 1,4-Dioxane	7.665	88	24088	426.250	ug/l #	96
51) 4-Methyl-2-Pentanone	8.580	43	392101	111.871	ug/l	90
52) Toluene	8.720	92	113384	21.046	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	65096	19.405	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	70500	20.111	ug/l #	90
55) 1,1,2-Trichloroethane	9.159	97	49136	22.523	ug/l	96
56) Ethyl methacrylate	9.122	69	75083	21.470	ug/l #	81
57) 1,3-Dichloropropane	9.311	76	79471	21.438	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	170281	91.918	ug/l	98
59) 2-Hexanone	9.433	43	308323	115.843	ug/l	87
60) Dibromochloromethane	9.525	129	45237	19.950	ug/l	100
61) 1,2-Dibromoethane	9.610	107	50211	21.572	ug/l	100
64) Tetrachloroethene	9.275	164	46640	19.344	ug/l	98
65) Chlorobenzene	10.079	112	125632	20.261	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	44810	19.415	ug/l	98
67) Ethyl Benzene	10.195	91	217993	20.271	ug/l	99
68) m/p-Xylenes	10.305	106	167736	40.556	ug/l	98
69) o-Xylene	10.646	106	82698	20.168	ug/l	99
70) Styrene	10.659	104	135283	20.823	ug/l	98
71) Bromoform	10.805	173	31909	19.404	ug/l #	99
73) Isopropylbenzene	10.963	105	218184	20.475	ug/l	99
74) N-amyl acetate	10.848	43	99674	20.503	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	74854	21.565	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	69511m	22.368	ug/l	
77) Bromobenzene	11.201	156	55835	21.721	ug/l	93
78) n-propylbenzene	11.305	91	248859	20.635	ug/l	99
79) 2-Chlorotoluene	11.366	91	149592	20.758	ug/l	97
80) 1,3,5-Trimethylbenzene	11.457	105	181492	20.914	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	21829	18.888	ug/l	86
82) 4-Chlorotoluene	11.457	91	169467	20.786	ug/l	99
83) tert-Butylbenzene	11.719	119	177341	20.834	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	182763	21.173	ug/l	100
85) sec-Butylbenzene	11.896	105	225199	20.404	ug/l	99
86) p-Isopropyltoluene	12.012	119	186701	20.947	ug/l	97
87) 1,3-Dichlorobenzene	11.975	146	97543	20.511	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	96432	19.984	ug/l	98
89) n-Butylbenzene	12.335	91	166055	20.581	ug/l	96
90) Hexachloroethane	12.542	117	28066	18.813	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	94443	20.510	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14059	18.106	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	56738	19.612	ug/l	98
94) Hexachlorobutadiene	13.731	225	26022	20.043	ug/l	99
95) Naphthalene	13.780	128	196592	19.764	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	57709	19.754	ug/l	98

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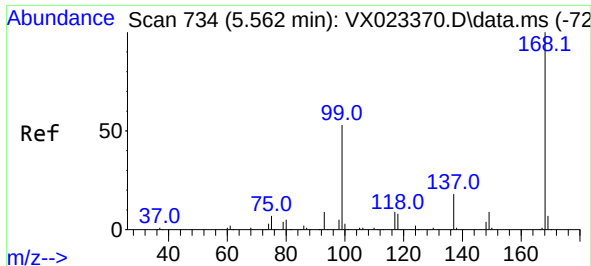
Manual Integrations
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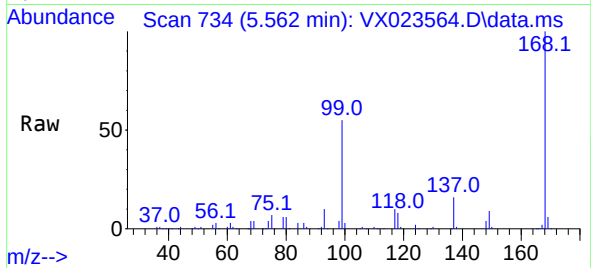
Quant Time: Aug 06 03:21:57 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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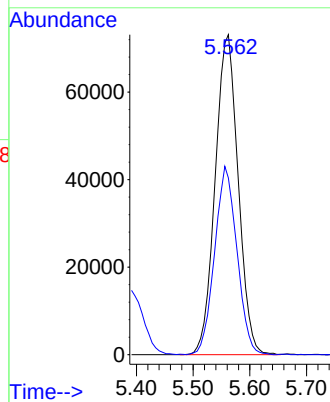
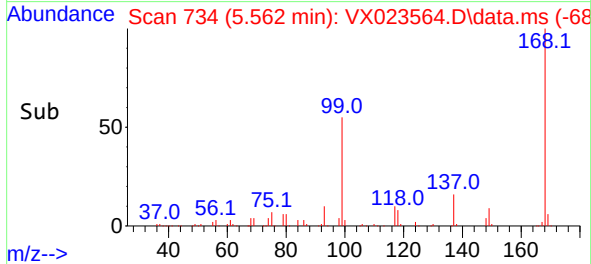
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54



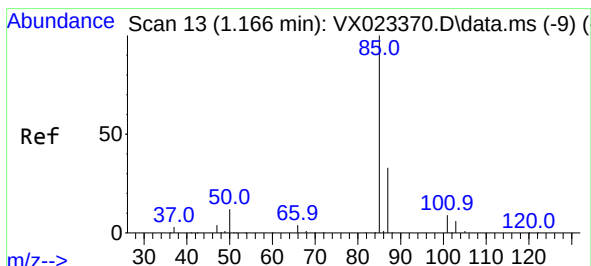
Tgt Ion: 168 Resp: 205874
Ion Ratio Lower Upper
168 100
99 55.1 45.8 68.6



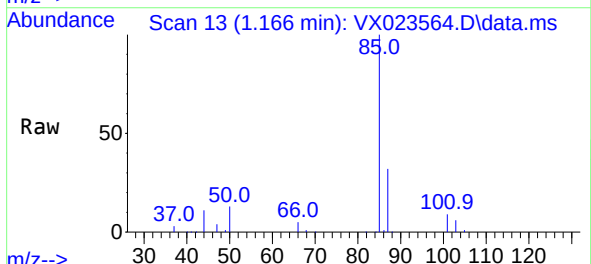
Instrument :
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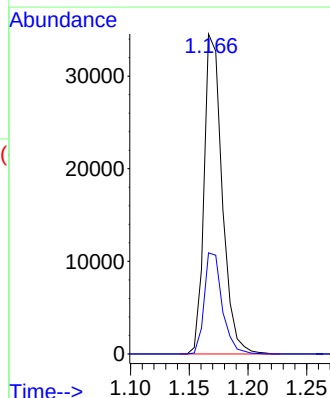
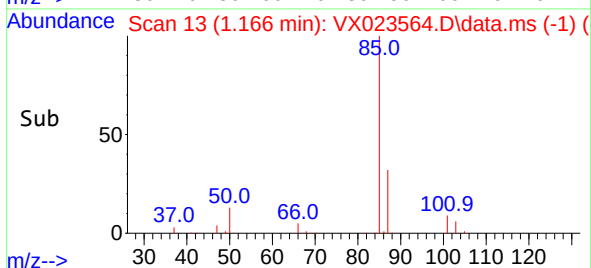
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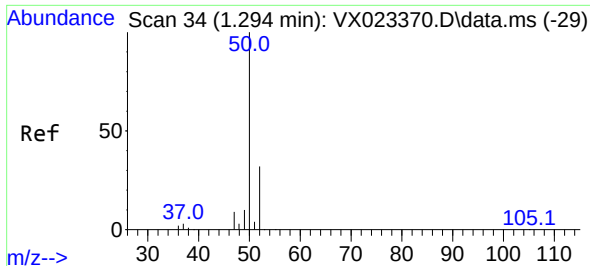


#2
Dichlorodifluoromethane
Concen: 19.535 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54



Tgt Ion: 85 Resp: 37001
Ion Ratio Lower Upper
85 100
87 31.6 16.4 49.2





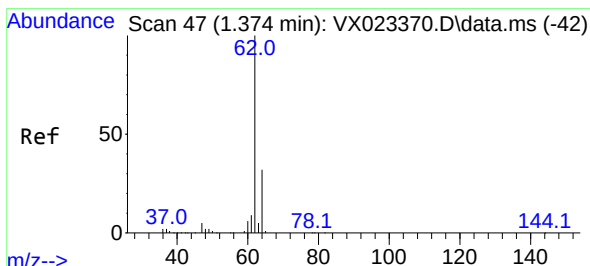
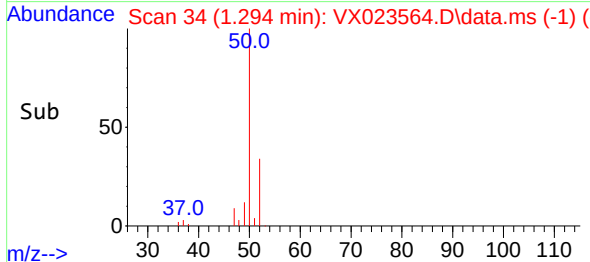
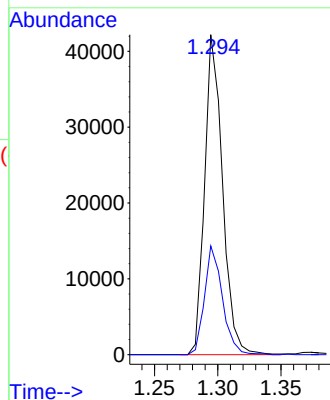
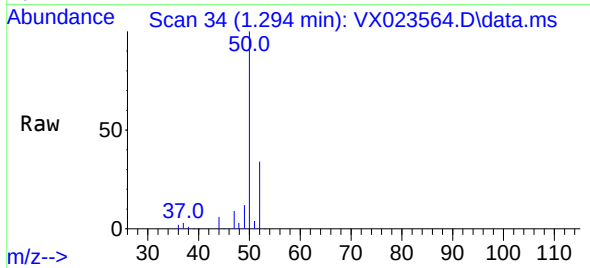
#3
Chloromethane
Concen: 18.893 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

Tgt Ion: 50 Resp: 41685
Ion Ratio Lower Upper
50 100
52 34.0 26.4 39.6

Instrument :
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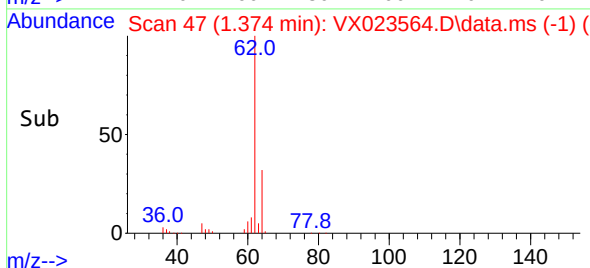
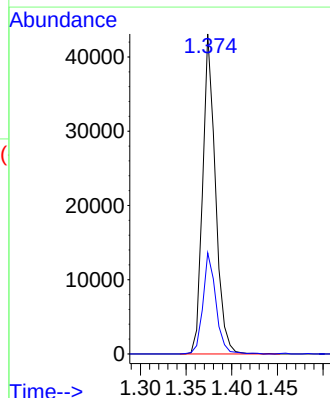
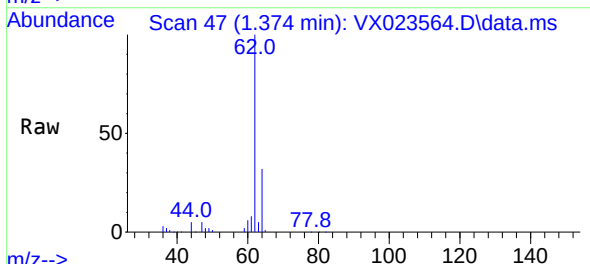
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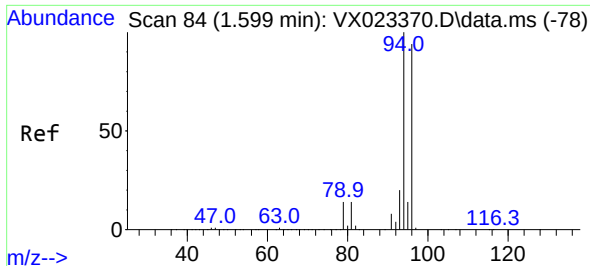
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#4
Vinyl Chloride
Concen: 18.791 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

Tgt Ion: 62 Resp: 41969
Ion Ratio Lower Upper
62 100
64 31.6 25.7 38.5





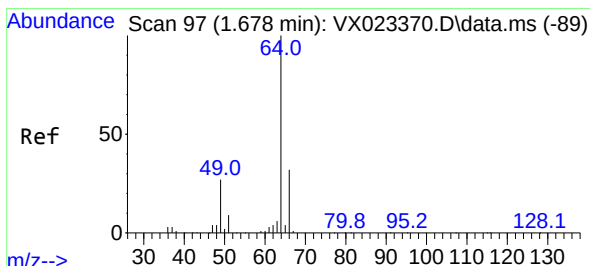
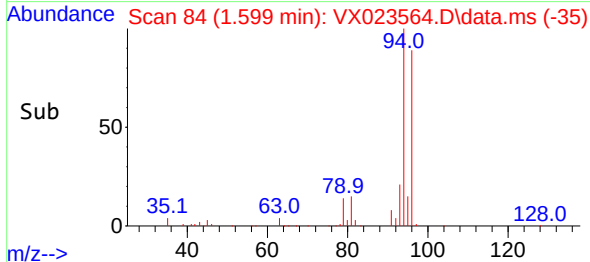
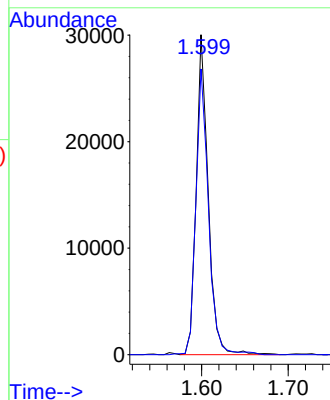
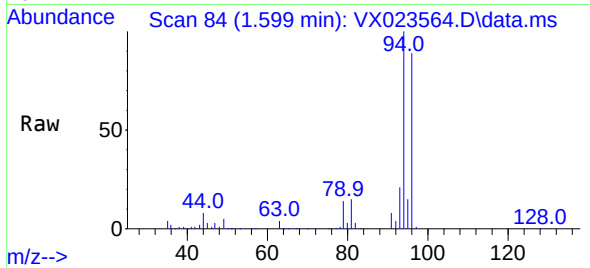
#5
Bromomethane
Concen: 21.748 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

Tgt Ion: 94 Resp: 28837
Ion Ratio Lower Upper
94 100
96 89.3 76.4 114.6

Instrument :
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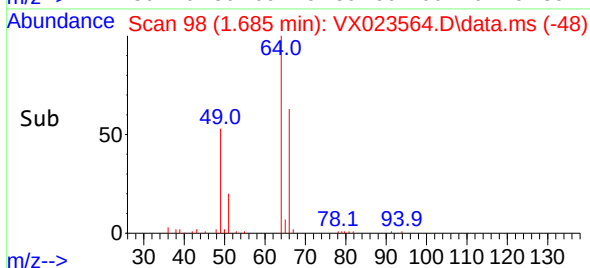
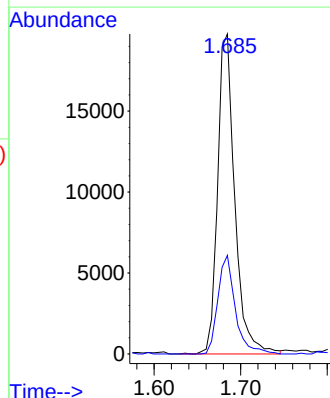
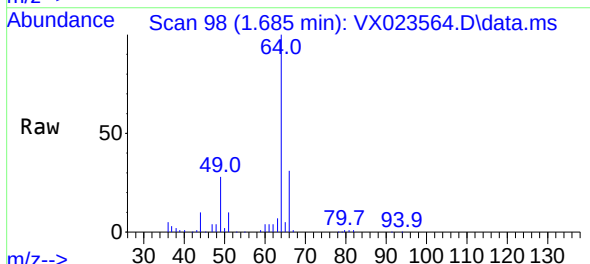
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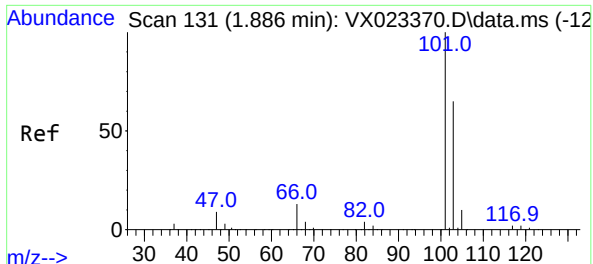
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#6
Chloroethane
Concen: 19.838 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

Tgt Ion: 64 Resp: 27192
Ion Ratio Lower Upper
64 100
66 30.8 25.4 38.0





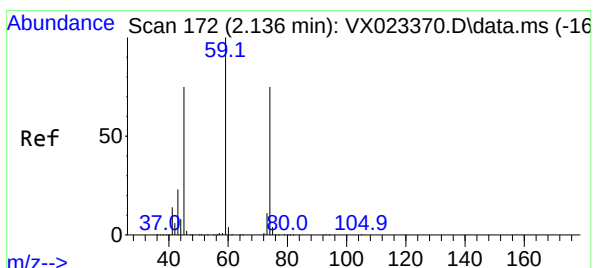
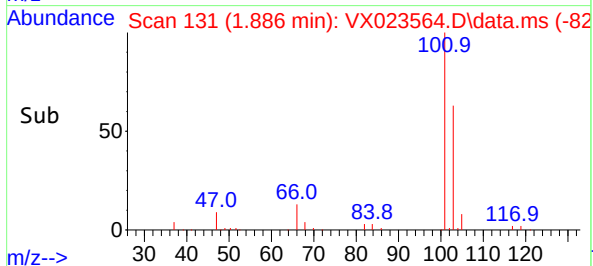
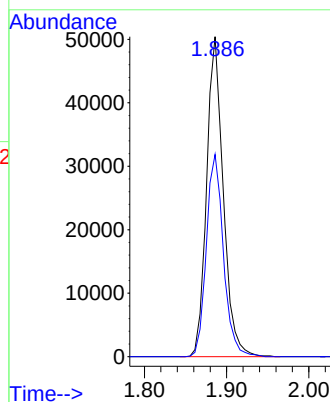
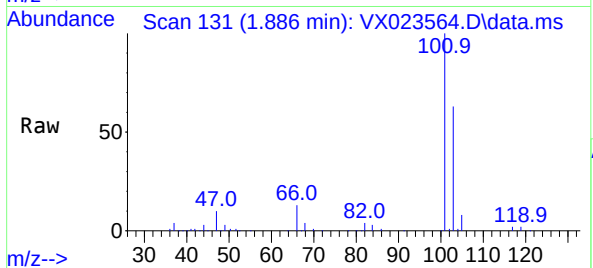
#7
Trichlorofluoromethane
Concen: 19.717 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

Tgt Ion:101 Resp: 70949
Ion Ratio Lower Upper
101 100
103 63.2 53.2 79.8

Instrument :
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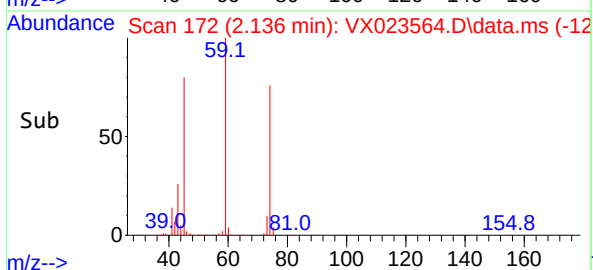
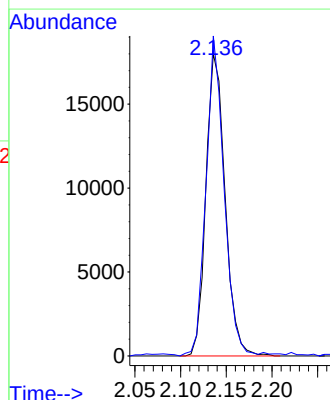
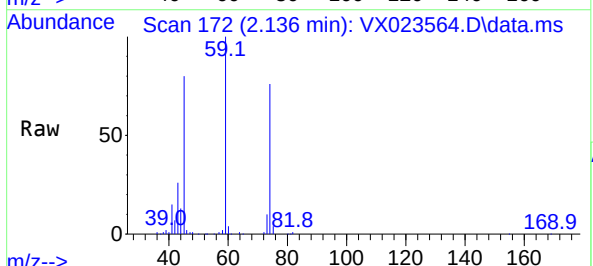
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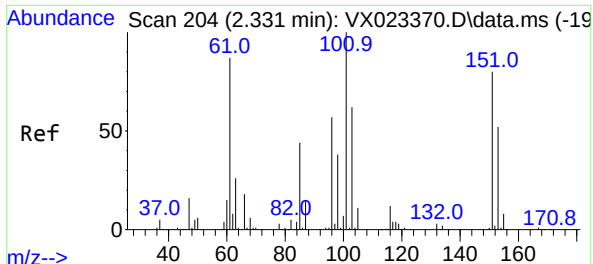
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#8
Diethyl Ether
Concen: 19.682 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX023564.D
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Tgt Ion: 74 Resp: 26140
Ion Ratio Lower Upper
74 100
45 100.3 44.5 133.5





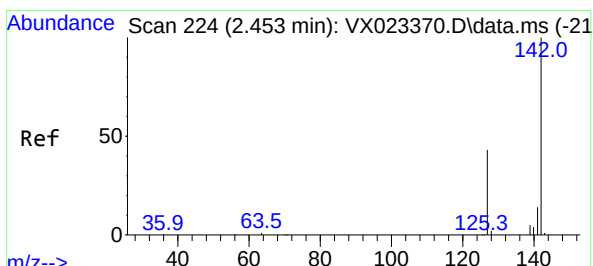
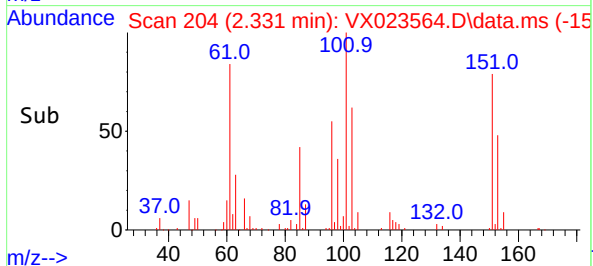
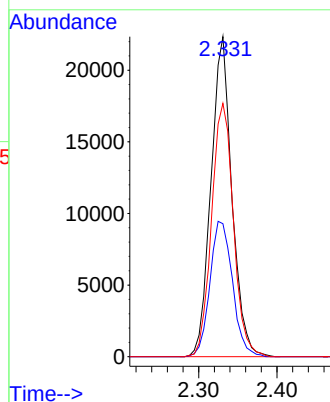
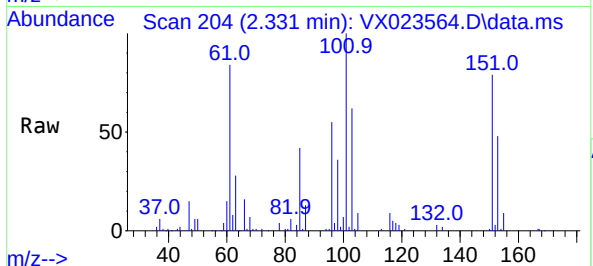
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1,1,2-Trichlorotrifluoroethane
Concen: 20.313 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023564.D
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Tgt Ion:101 Resp: 41409
Ion Ratio Lower Upper
101 100
85 45.6 34.9 52.3
151 82.6 61.4 92.2

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ClientSampleId :
VX0805WBSD02

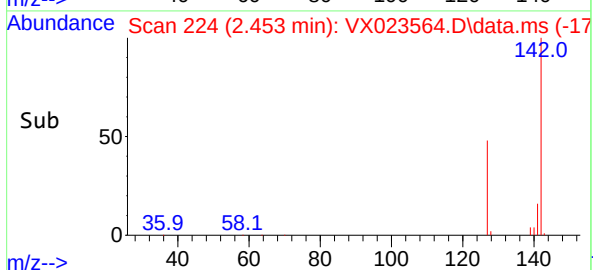
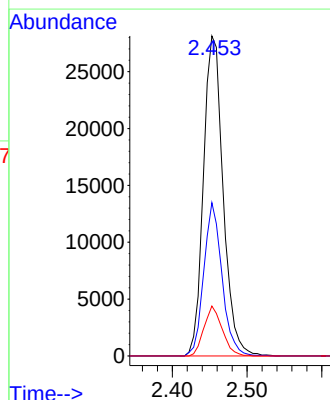
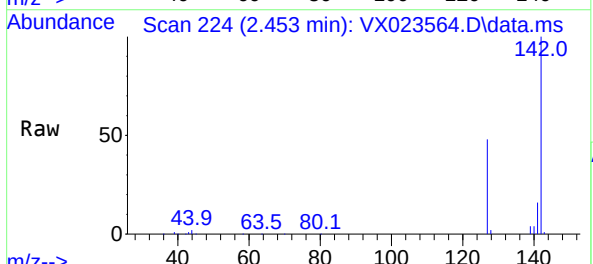
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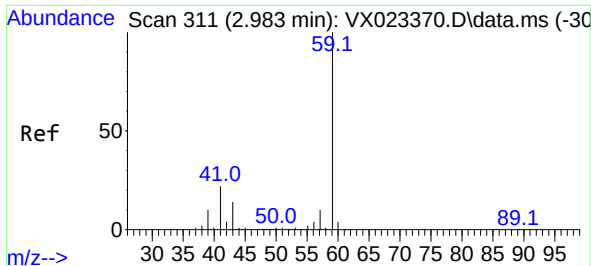
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#10
Methyl Iodide
Concen: 20.178 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

Tgt Ion:142 Resp: 51536
Ion Ratio Lower Upper
142 100
127 44.3 33.3 49.9
141 14.5 11.4 17.0

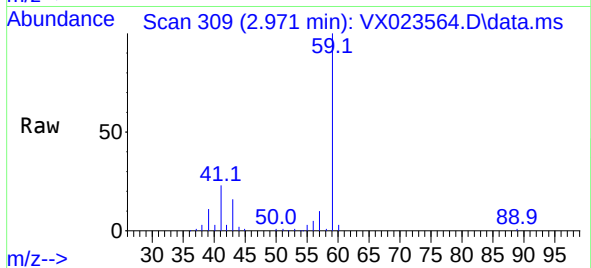




#11

Tert butyl alcohol
Concen: 100.229 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

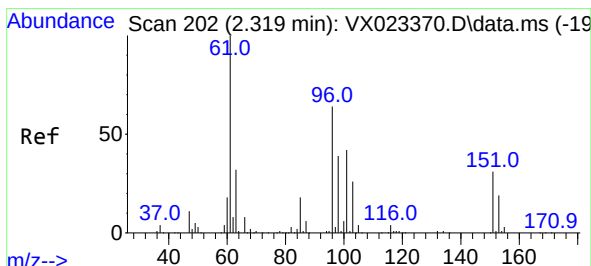
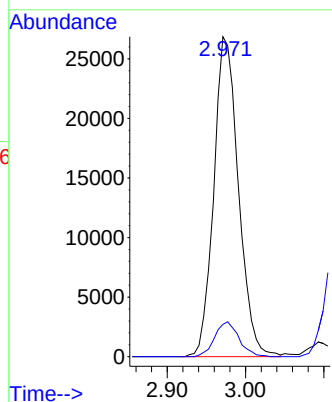
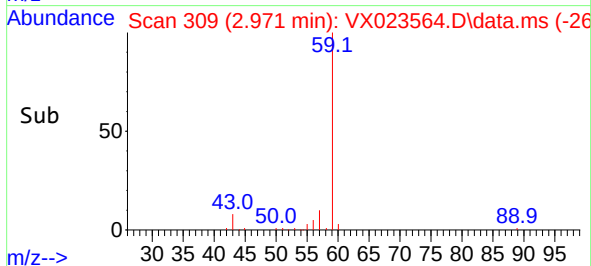
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD02



Tgt Ion: 59 Resp: 58800
Ion Ratio Lower Upper
59 100
57 10.7 7.8 11.8

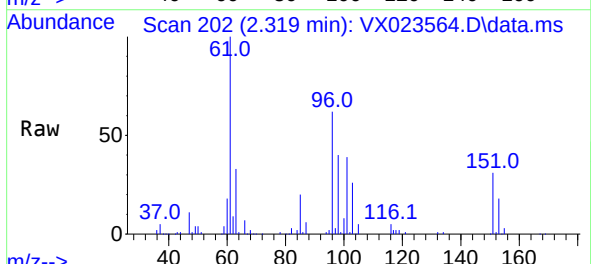
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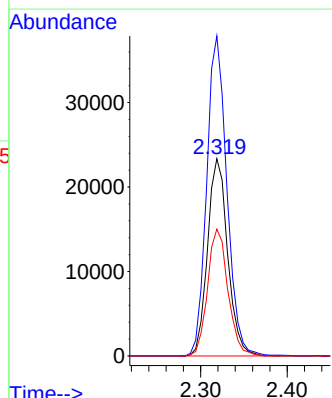
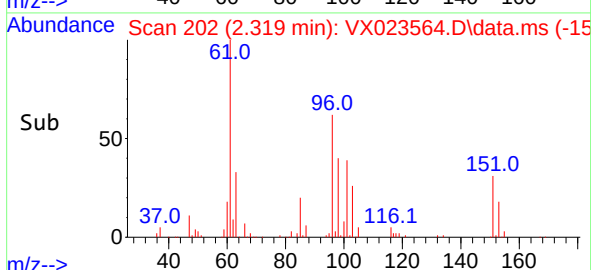


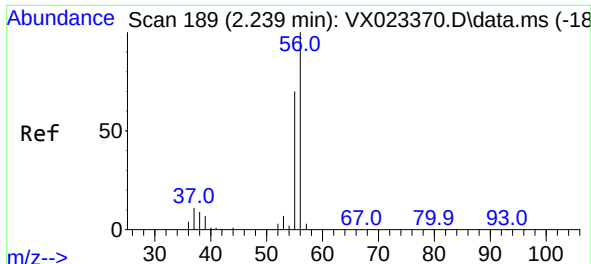
#12

1,1-Dichloroethene
Concen: 18.658 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54



Tgt Ion: 96 Resp: 37742
Ion Ratio Lower Upper
96 100
61 162.2 124.6 187.0
98 64.3 50.6 76.0





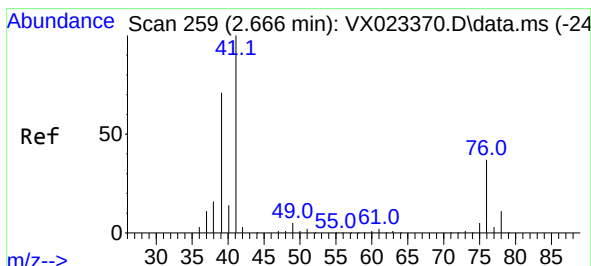
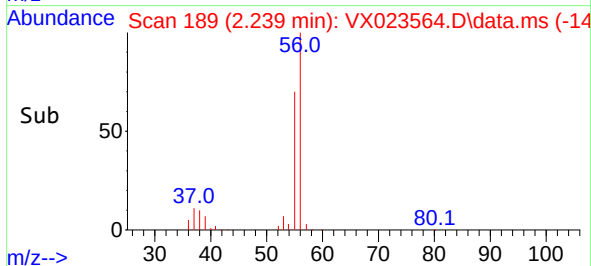
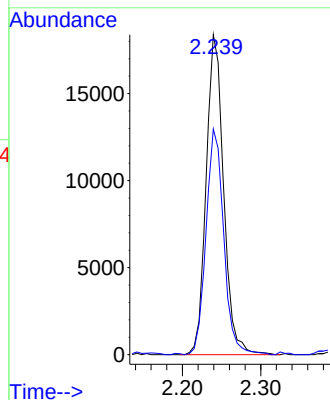
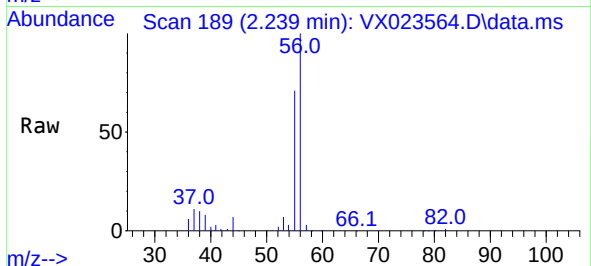
#13
Acrolein
Concen: 96.147 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

Tgt Ion: 56 Resp: 28423
Ion Ratio Lower Upper
56 100
55 71.6 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD02

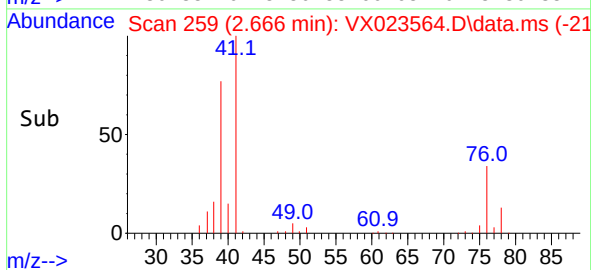
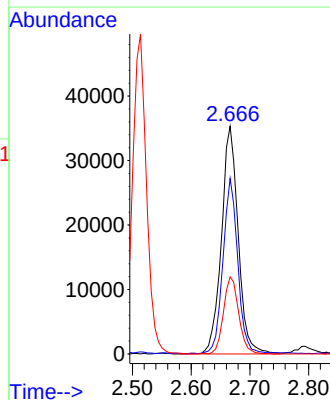
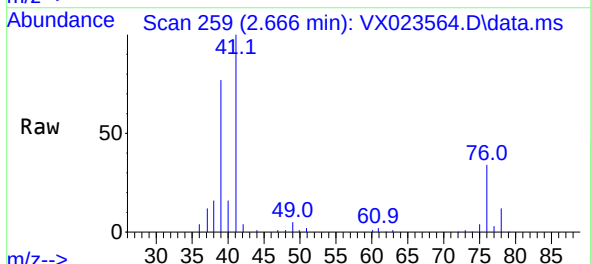
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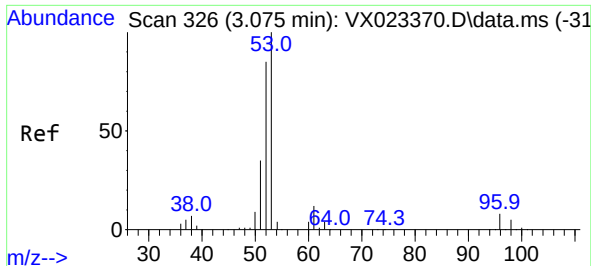
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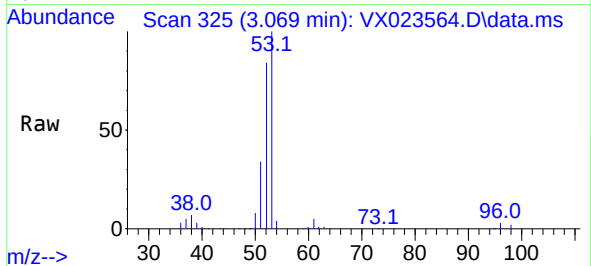
#14
Allyl chloride
Concen: 19.070 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

Tgt Ion: 41 Resp: 70135
Ion Ratio Lower Upper
41 100
39 69.3 51.6 77.4
76 30.7 30.5 45.7

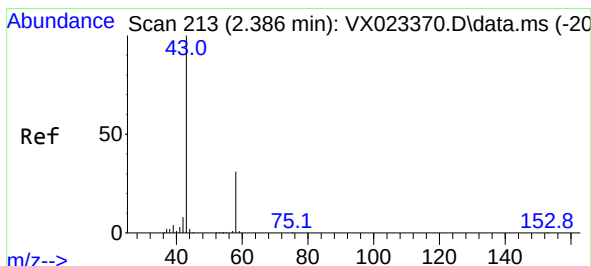
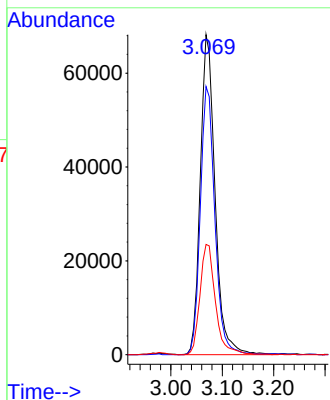
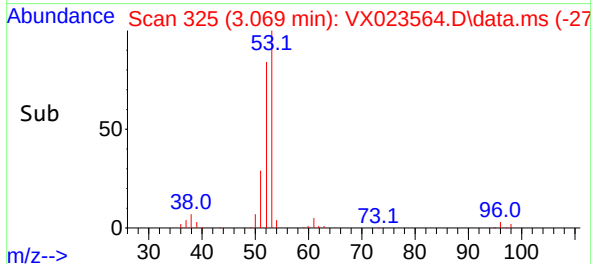




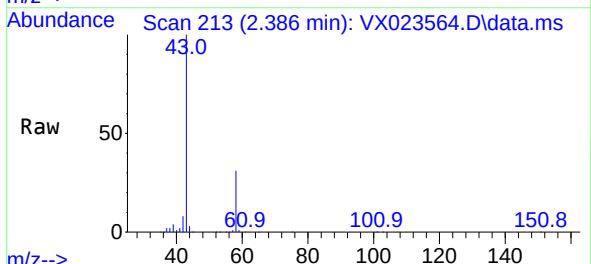
#15
Acrylonitrile
Concen: 102.801 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54



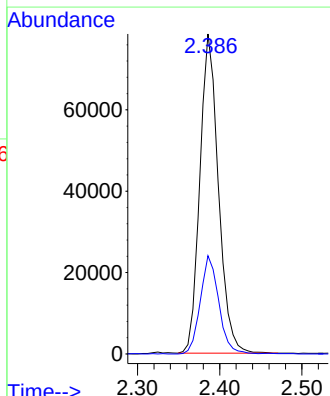
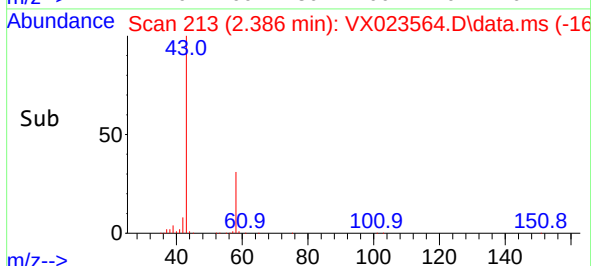
Tgt Ion: 53 Resp: 136186
Ion Ratio Lower Upper
53 100
52 82.5 65.3 97.9
51 36.2 28.2 42.2



#16
Acetone
Concen: 97.742 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54



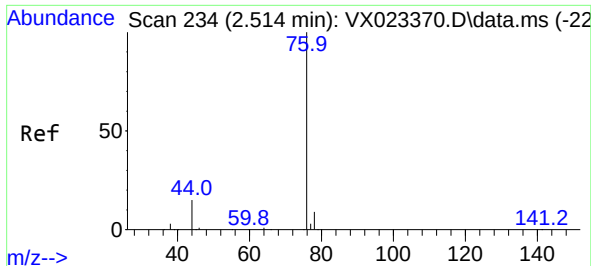
Tgt Ion: 43 Resp: 123132
Ion Ratio Lower Upper
43 100
58 30.8 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD02

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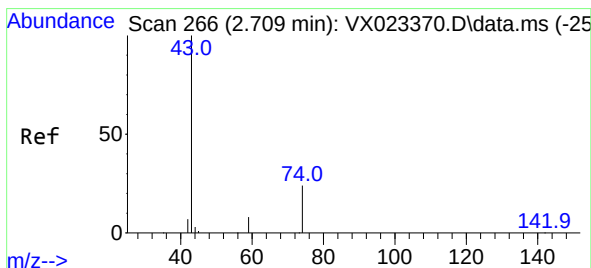
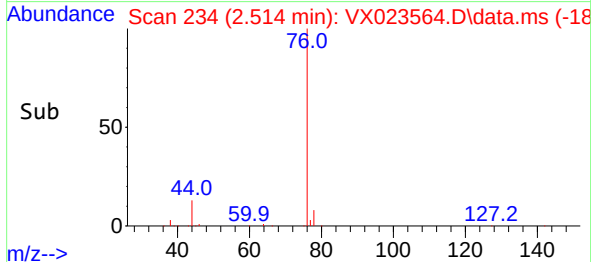
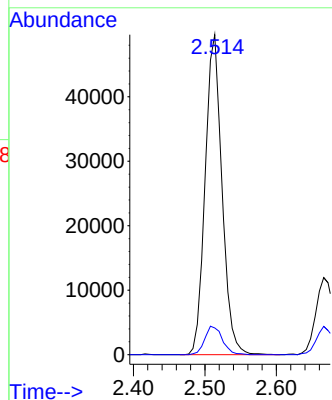
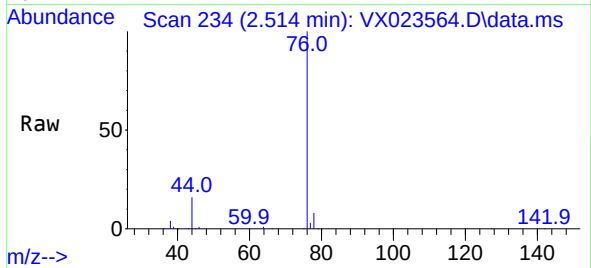
#17
Carbon Disulfide
Concen: 16.284 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

Tgt Ion: 76 Resp: 81227
Ion Ratio Lower Upper
76 100
78 8.4 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD02

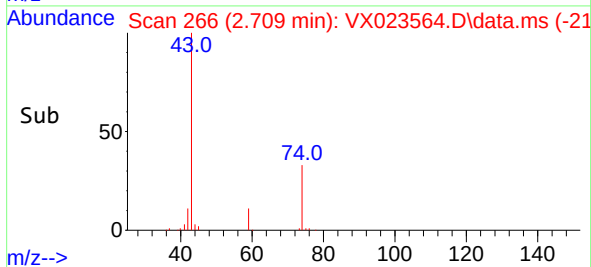
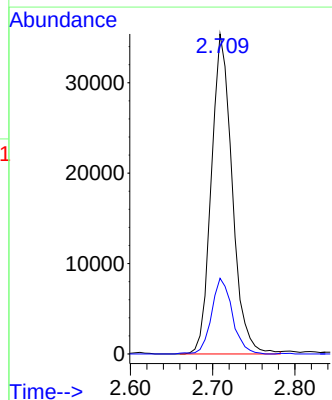
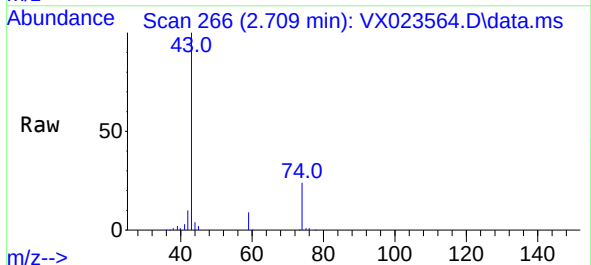
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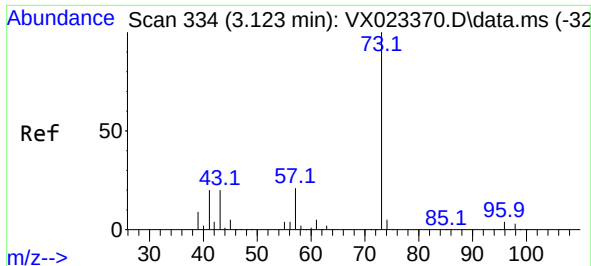
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#18
Methyl Acetate
Concen: 20.789 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

Tgt Ion: 43 Resp: 62258
Ion Ratio Lower Upper
43 100
74 23.6 21.9 32.9





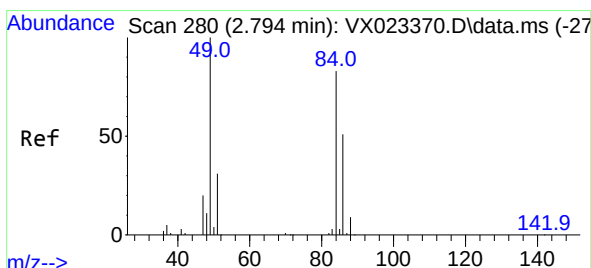
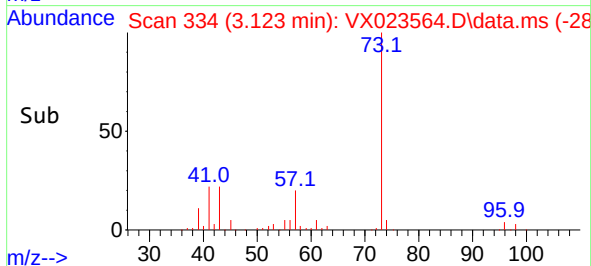
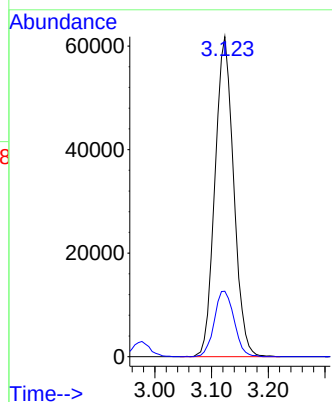
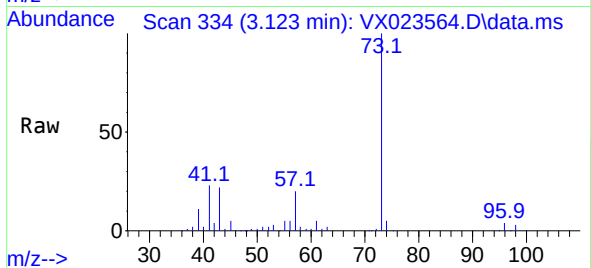
#19
Methyl tert-butyl Ether
Concen: 20.123 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

Tgt Ion: 73 Resp: 141539
Ion Ratio Lower Upper
73 100
57 20.5 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD02

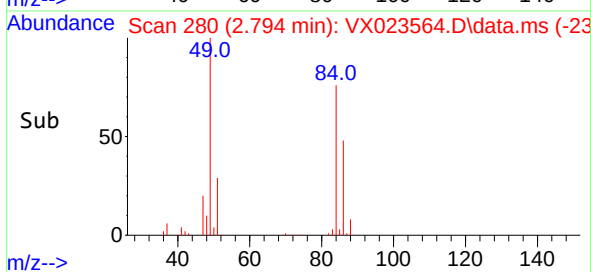
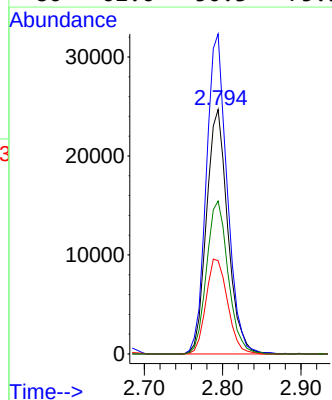
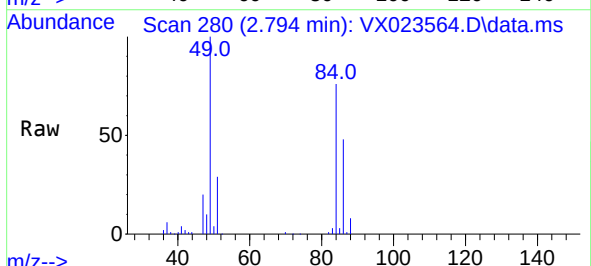
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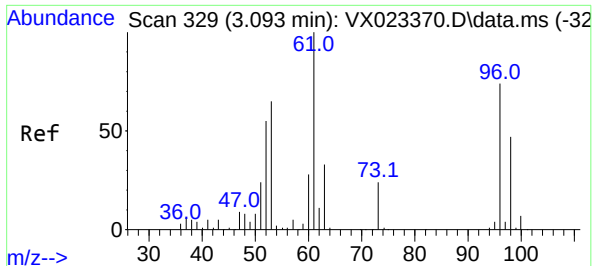
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#20
Methylene Chloride
Concen: 18.984 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

Tgt Ion: 84 Resp: 46520
Ion Ratio Lower Upper
84 100
49 130.9 88.6 132.8
51 38.1 27.0 40.6
86 62.6 50.3 75.5





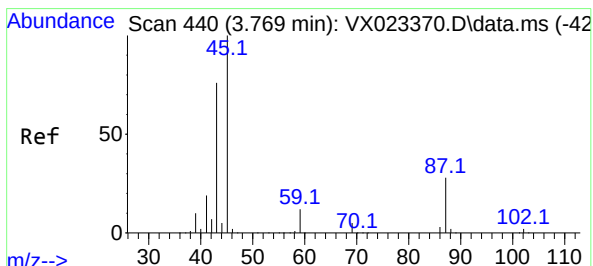
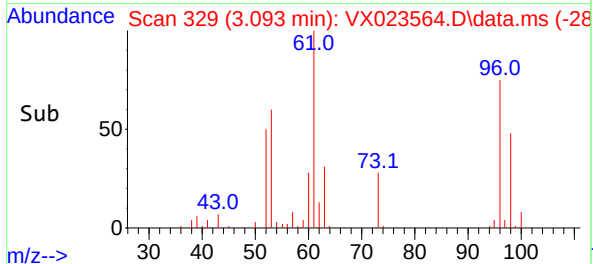
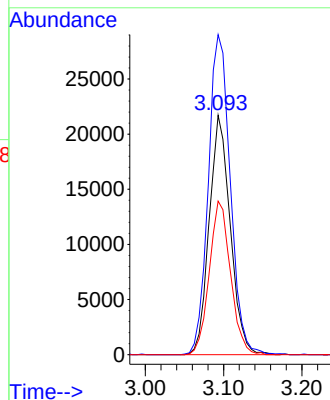
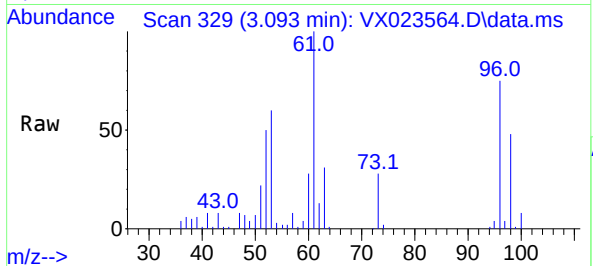
#21
trans-1,2-Dichloroethene
Concen: 18.873 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

Tgt Ion: 96 Resp: 40556
Ion Ratio Lower Upper
96 100
61 133.7 107.7 161.5
98 64.2 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD02

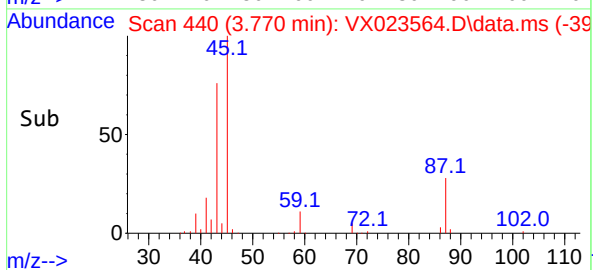
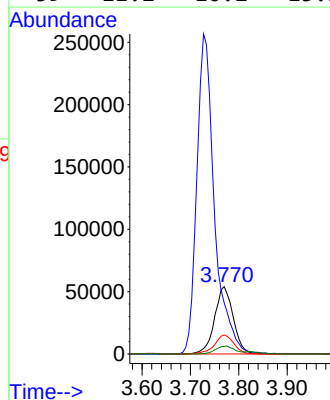
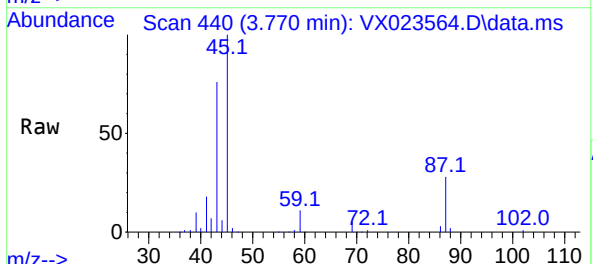
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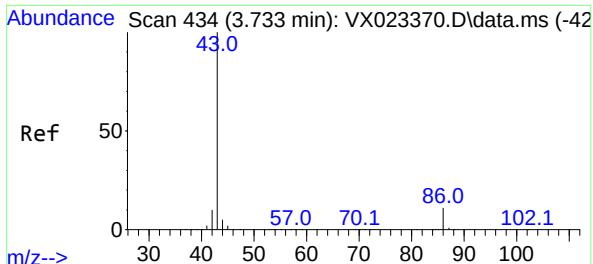
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8/6/2021 5:41:10 PM



#22
Diisopropyl ether
Concen: 19.859 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.001 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

Tgt Ion: 45 Resp: 144174
Ion Ratio Lower Upper
45 100
43 75.3 58.0 87.0
87 28.3 25.4 38.0
59 11.2 10.2 15.2





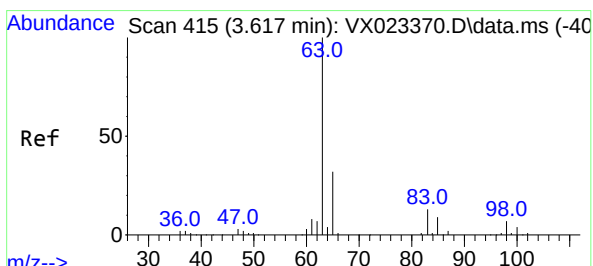
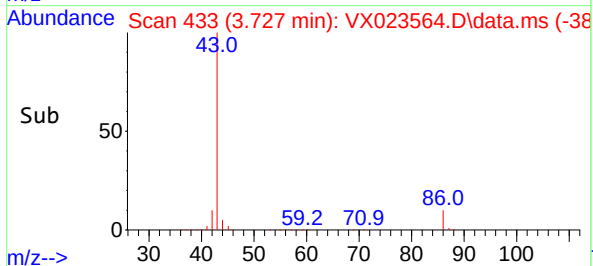
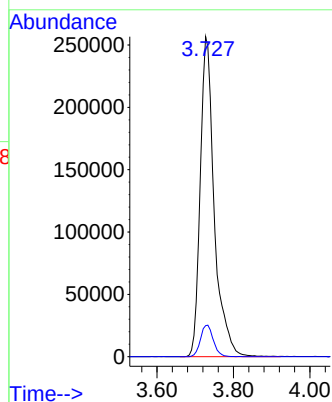
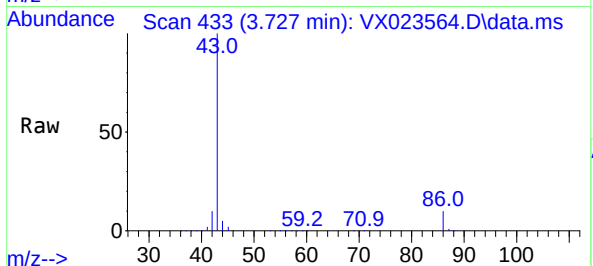
#23
 Vinyl Acetate
 Concen: 101.661 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX023564.D
 Acq: 05 Aug 2021 11:54

Tgt Ion: 43 Resp: 651517
 Ion Ratio Lower Upper
 43 100
 86 9.7 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0805WBSD02

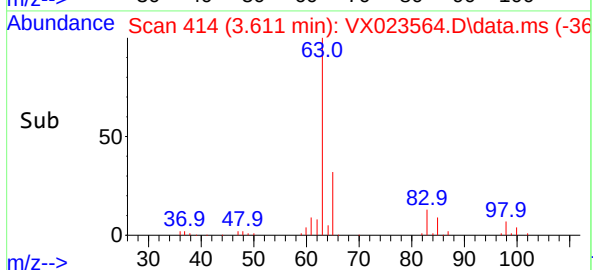
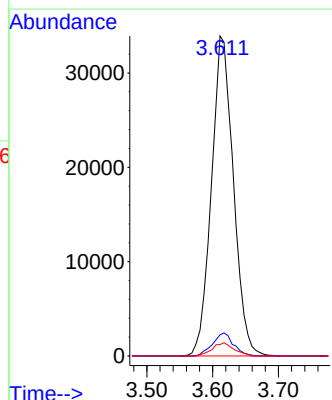
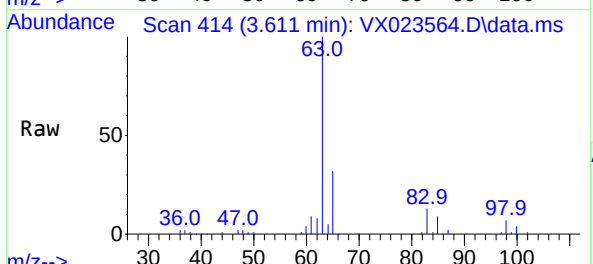
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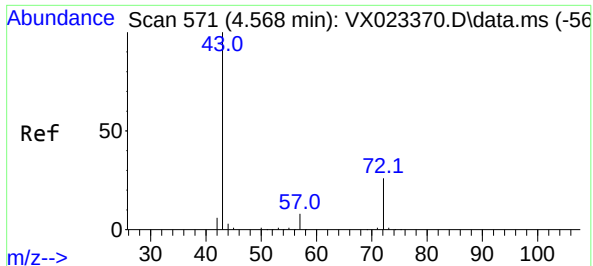
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 8/6/2021 5:41:10 PM



#24
 1,1-Dichloroethane
 Concen: 19.778 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX023564.D
 Acq: 05 Aug 2021 11:54

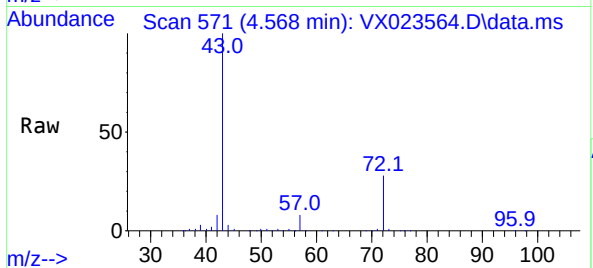
Tgt Ion: 63 Resp: 78919
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.8 11.2
 100 3.6 2.5 7.5





#25
2-Butanone
Concen: 100.271 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

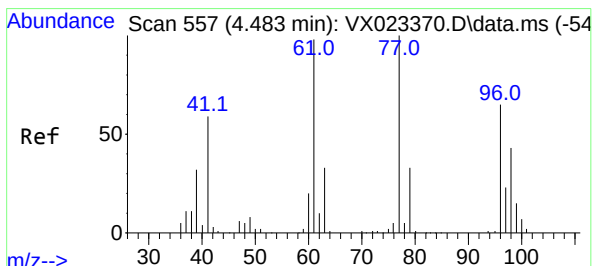
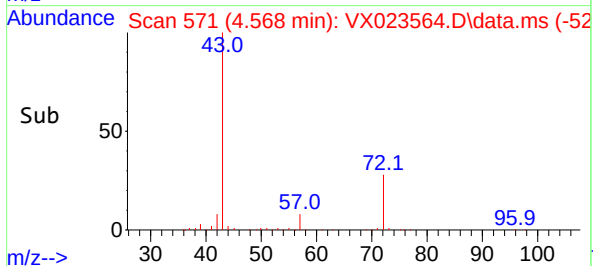
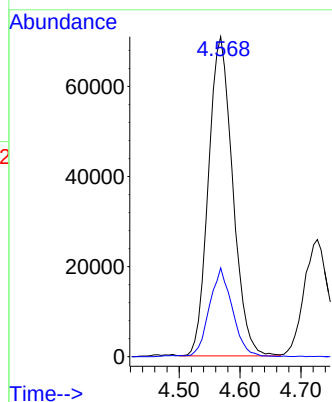
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD02



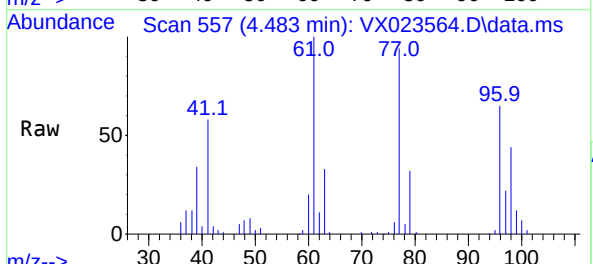
Tgt Ion: 43 Resp: 196104
Ion Ratio Lower Upper
43 100
72 27.7 23.7 35.5

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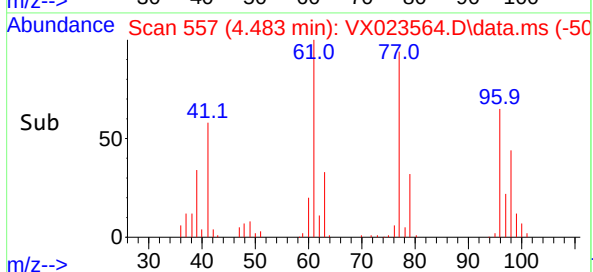
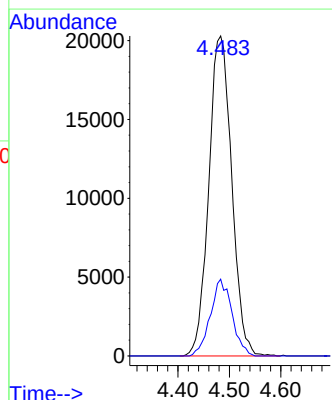
MMDadoda
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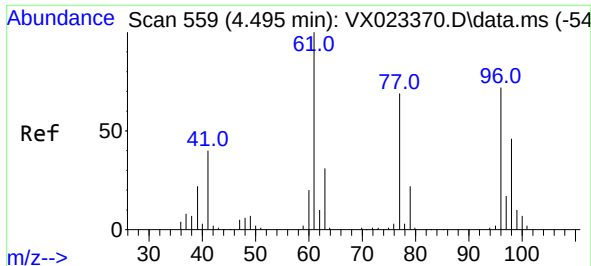


#26
2,2-Dichloropropane
Concen: 19.274 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54



Tgt Ion: 77 Resp: 62901
Ion Ratio Lower Upper
77 100
97 22.6 11.7 35.1





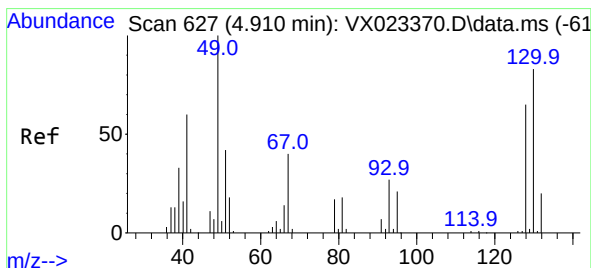
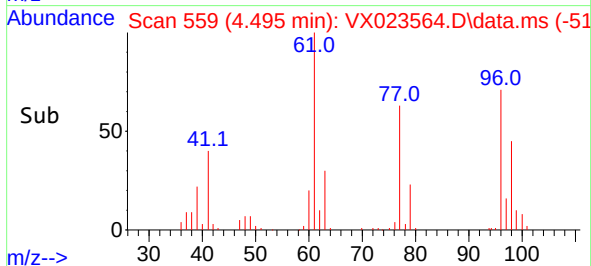
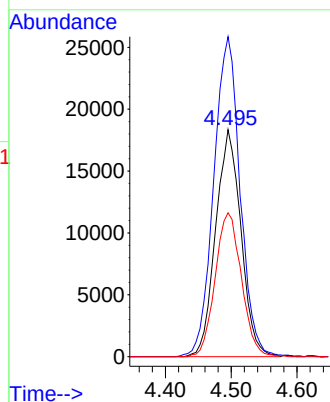
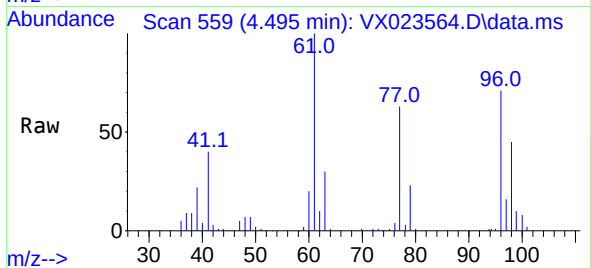
#27
cis-1,2-Dichloroethene
Concen: 19.674 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

Tgt Ion: 96 Resp: 49099
Ion Ratio Lower Upper
96 100
61 147.0 0.0 285.6
98 65.6 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD02

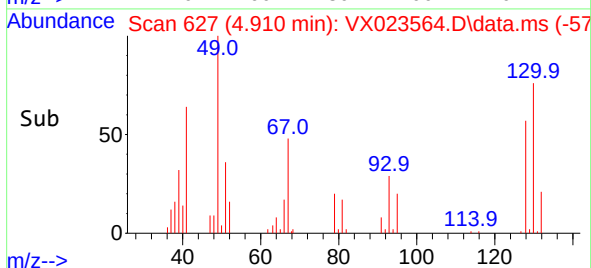
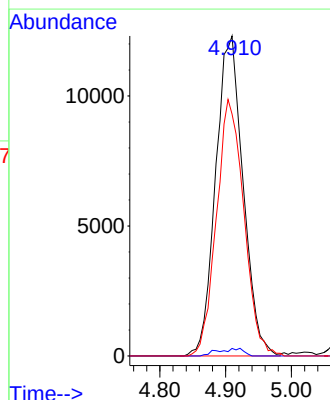
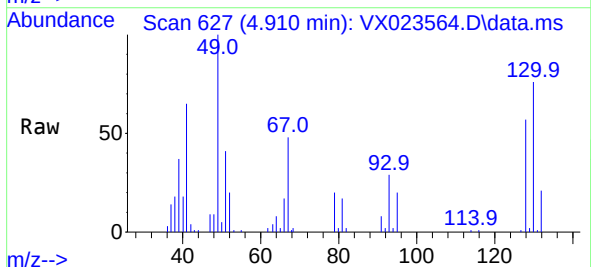
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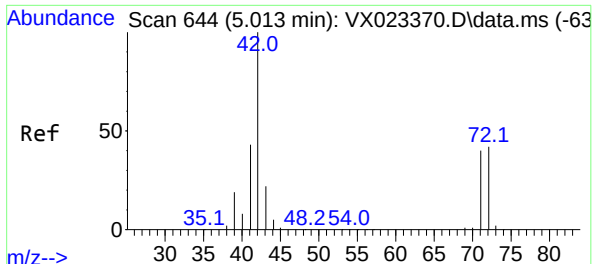
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#28
Bromochloromethane
Concen: 19.183 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

Tgt Ion: 49 Resp: 35723
Ion Ratio Lower Upper
49 100
129 1.1 0.0 4.0
130 80.2 68.2 102.2





#29

Tetrahydrofuran

Concen: 101.452 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX023564.D

Acq: 05 Aug 2021 11:54

Tgt Ion: 42 Resp: 130055

Ion Ratio Lower Upper

42 100

72 42.6 41.7 62.5

71 39.7 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

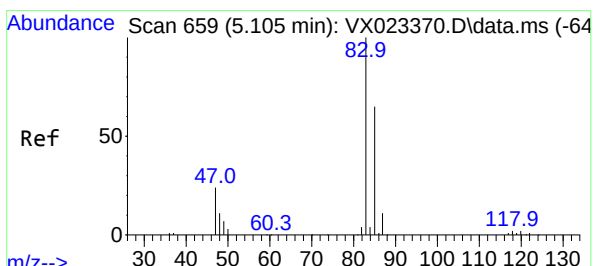
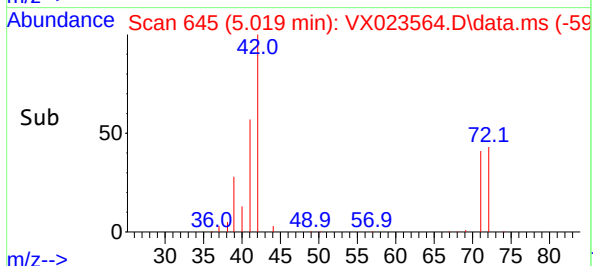
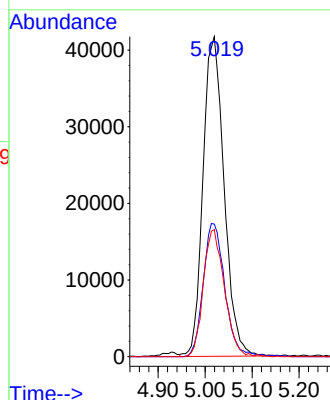
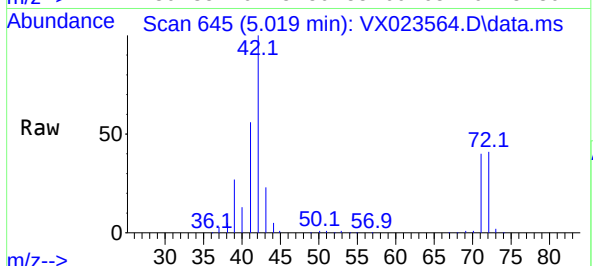
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#30

Chloroform

Concen: 20.138 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX023564.D

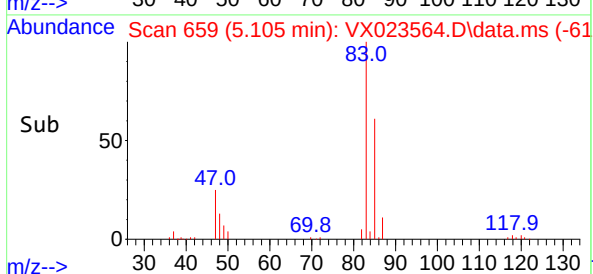
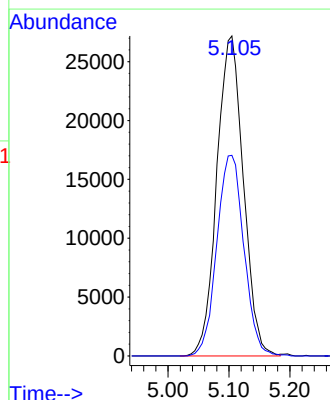
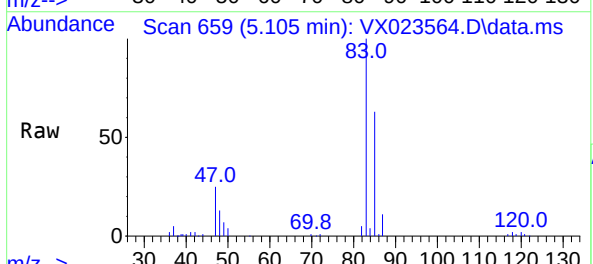
Acq: 05 Aug 2021 11:54

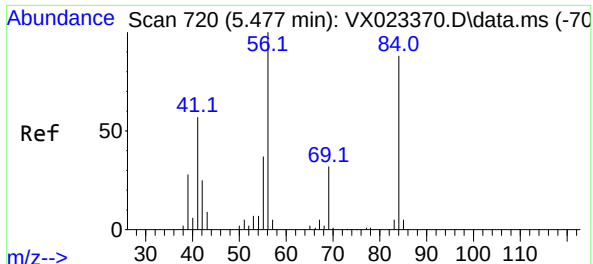
Tgt Ion: 83 Resp: 82245

Ion Ratio Lower Upper

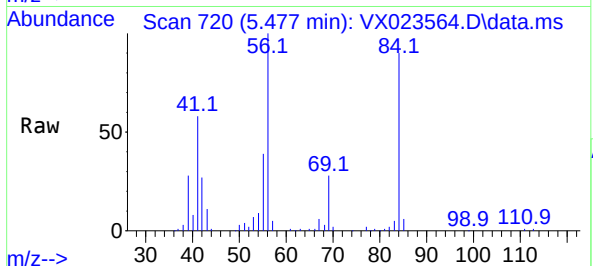
83 100

85 62.7 52.0 78.0



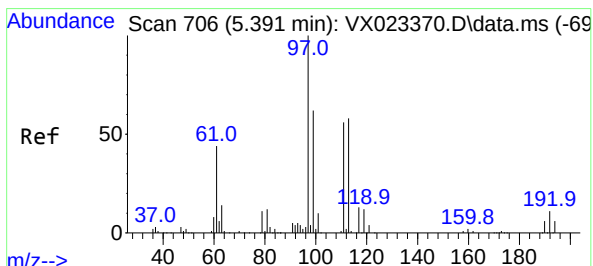
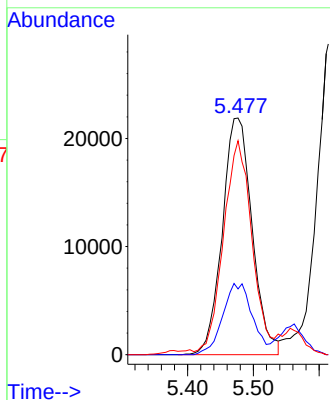
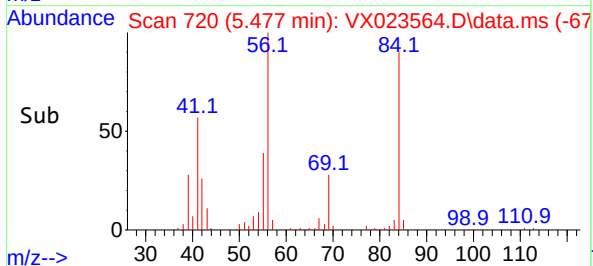


#31
Cyclohexane
Concen: 18.172 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

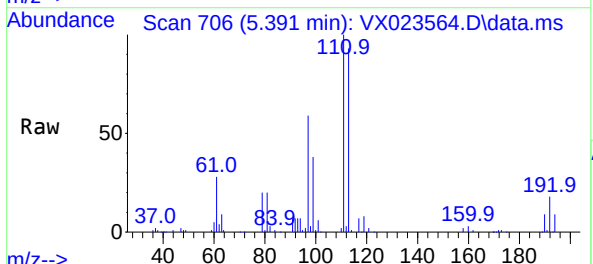


Tgt Ion: 56 Resp: 69132

Ion	Ratio	Lower	Upper
56	100		
69	27.8	25.3	37.9
84	89.0	71.4	107.0

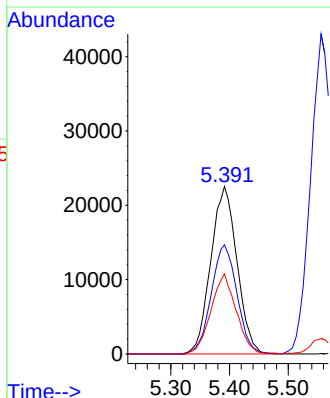
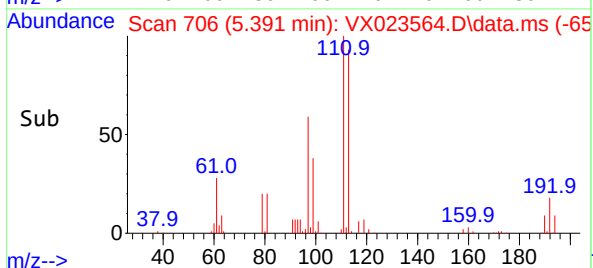


#32
1,1,1-Trichloroethane
Concen: 19.957 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54



Tgt Ion: 97 Resp: 69660

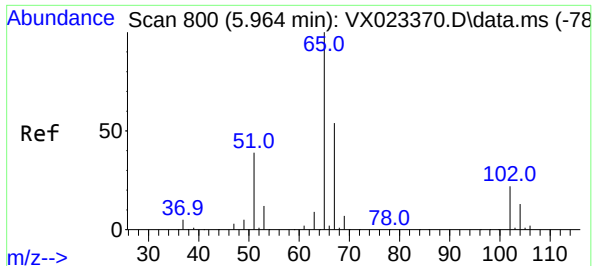
Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.5	77.3
61	46.2	34.2	51.4



Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD02

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#33

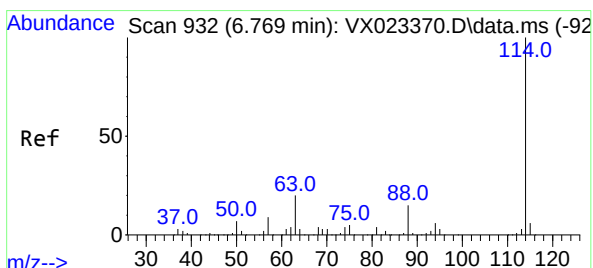
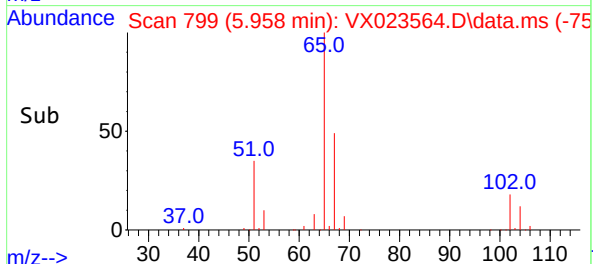
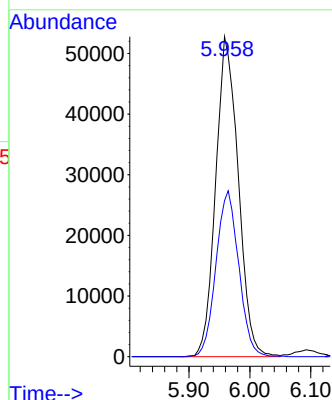
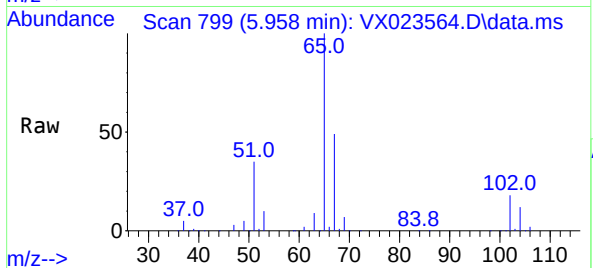
1,2-Dichloroethane-d4
Concen: 52.829 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

Tgt Ion: 65 Resp: 135670
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD02

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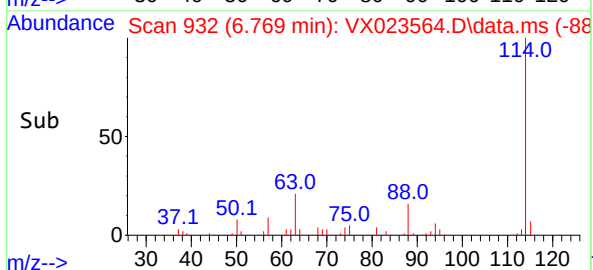
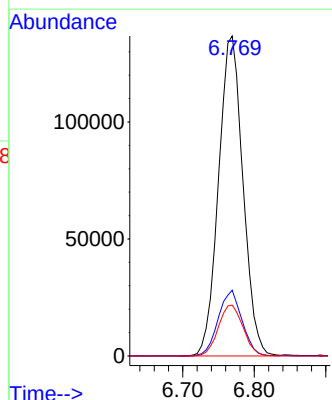
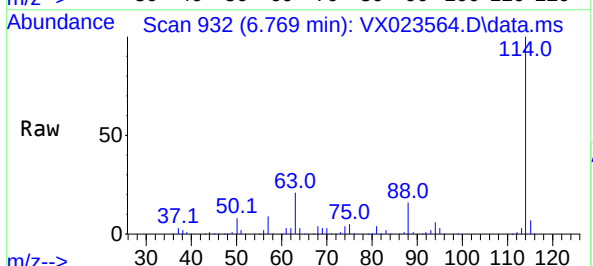
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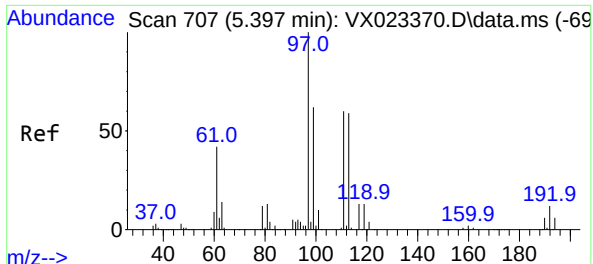


#34

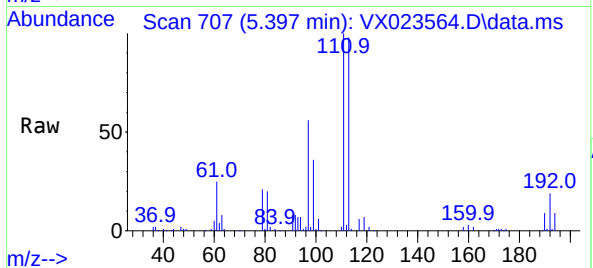
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

Tgt Ion: 114 Resp: 324227
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 15.9 0.0 32.8

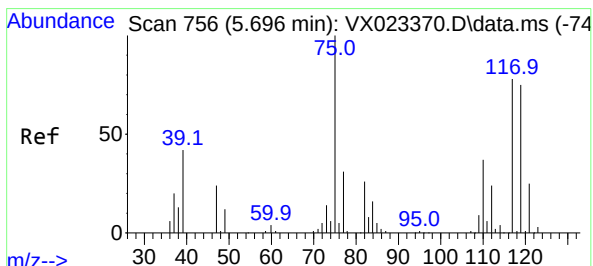
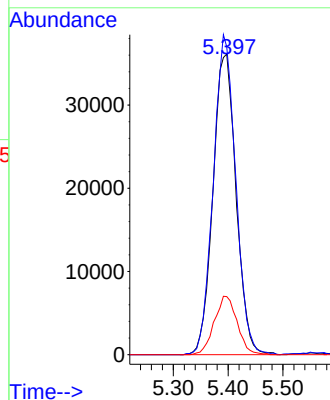
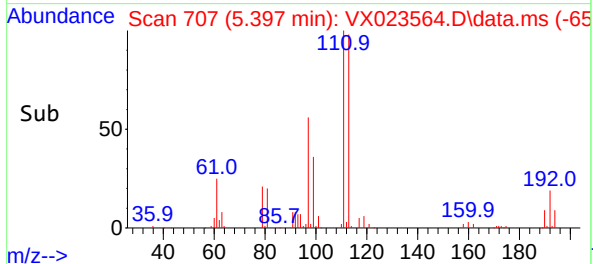




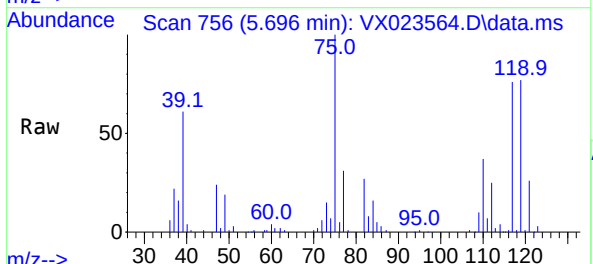
#35
Dibromofluoromethane
Concen: 52.222 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54



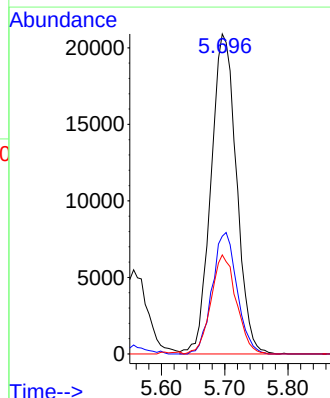
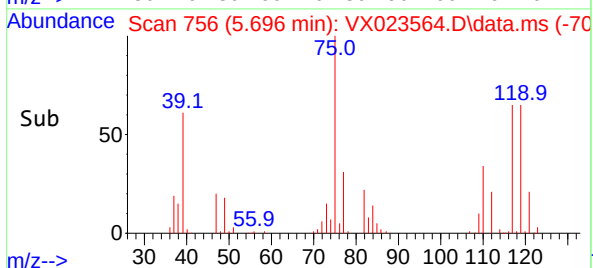
Tgt Ion: 113 Resp: 105865
Ion Ratio Lower Upper
113 100
111 103.2 81.9 122.9
192 19.3 16.7 25.1



#36
1,1-Dichloropropene
Concen: 19.907 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54



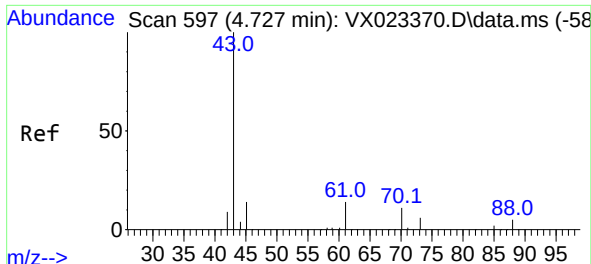
Tgt Ion: 75 Resp: 58388
Ion Ratio Lower Upper
75 100
110 37.0 18.1 54.4
77 30.6 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD02

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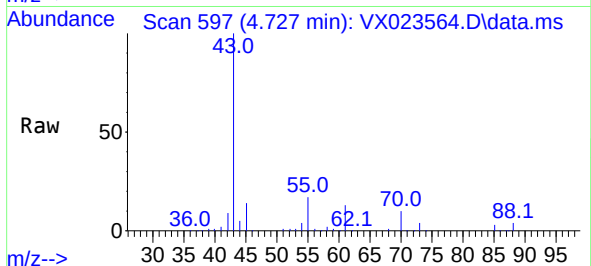


#37
Ethyl Acetate
Concen: 19.792 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

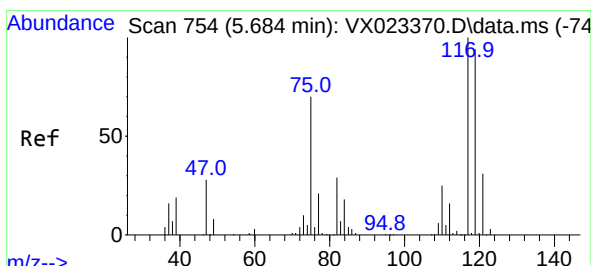
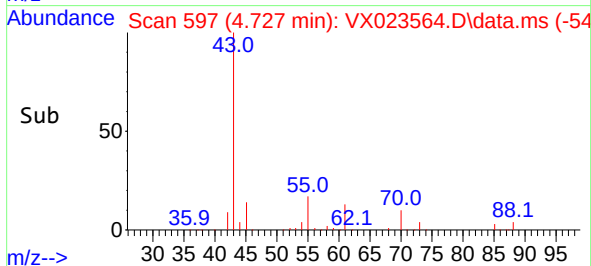
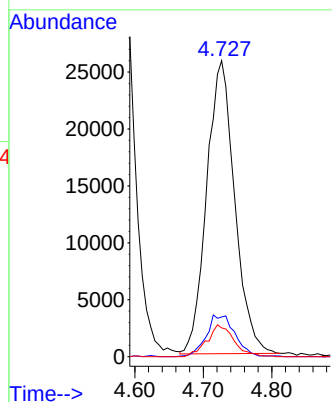
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD02

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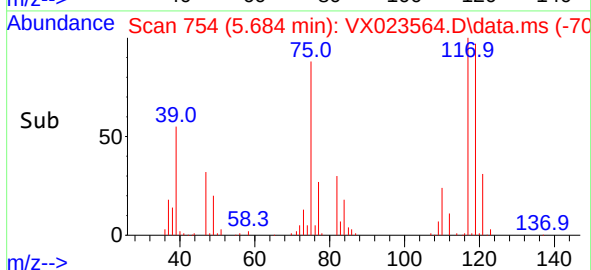
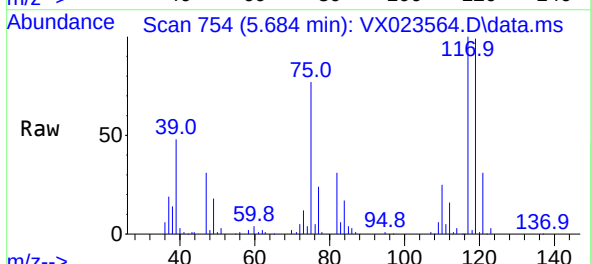
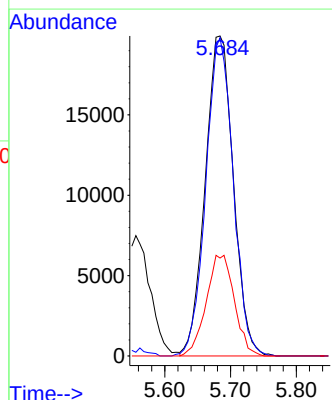


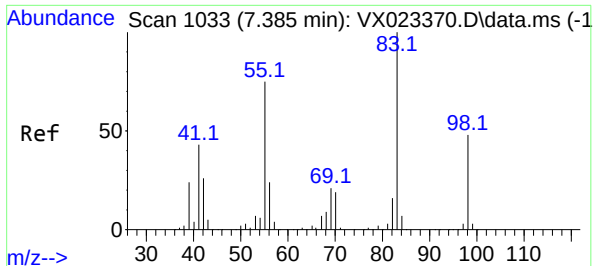
Tgt Ion: 43 Resp: 73191
Ion Ratio Lower Upper
43 100
61 14.5 12.8 19.2
70 10.4 10.5 15.7#



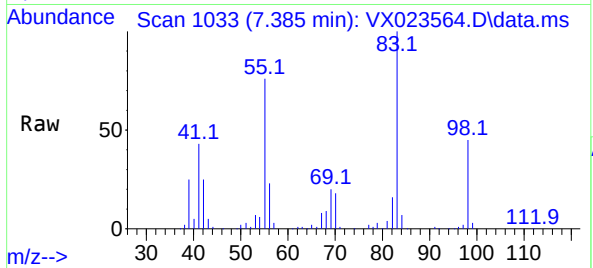
#38
Carbon Tetrachloride
Concen: 19.921 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

Tgt Ion: 117 Resp: 59419
Ion Ratio Lower Upper
117 100
119 99.4 76.2 114.2
121 30.6 24.8 37.2

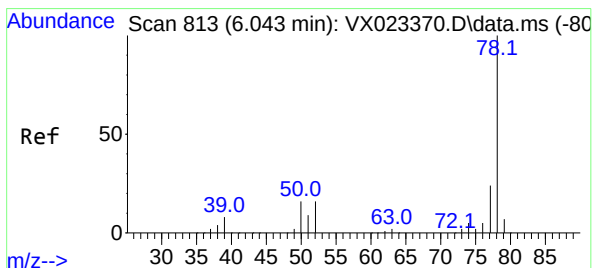
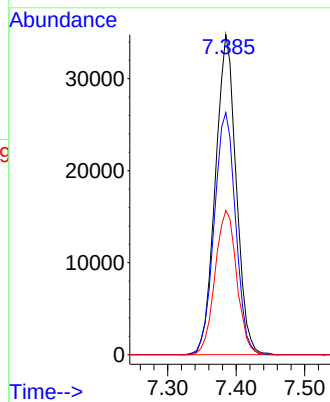
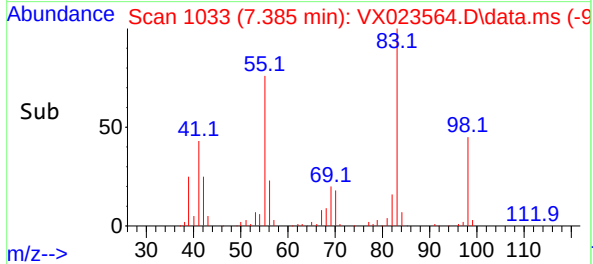




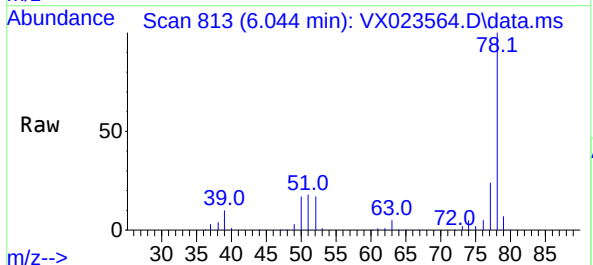
#39
Methylcyclohexane
Concen: 19.757 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54



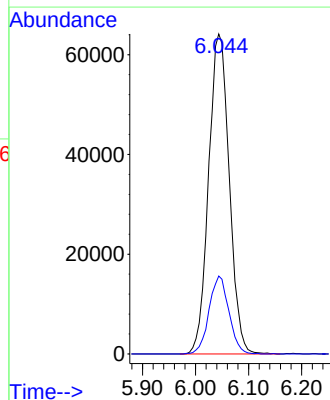
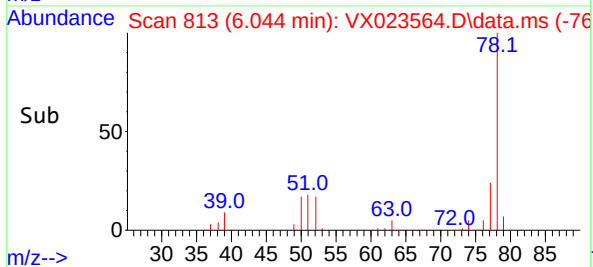
Tgt Ion: 83 Resp: 73180
Ion Ratio Lower Upper
83 100
55 75.6 58.9 88.3
98 45.0 38.1 57.1



#40
Benzene
Concen: 19.921 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.001 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54



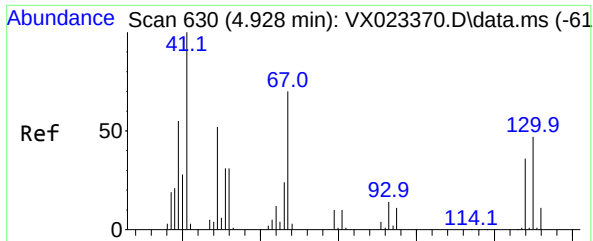
Tgt Ion: 78 Resp: 173233
Ion Ratio Lower Upper
78 100
77 24.4 18.9 28.3



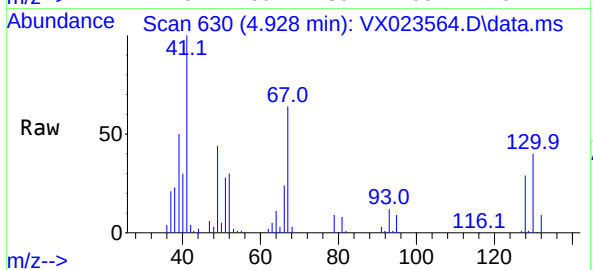
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD02

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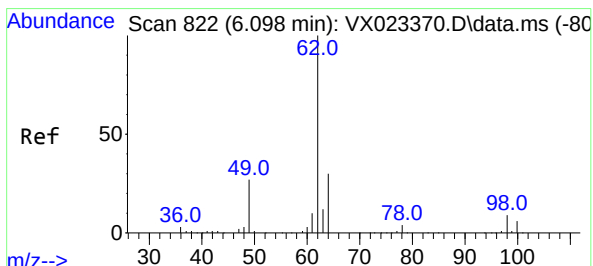
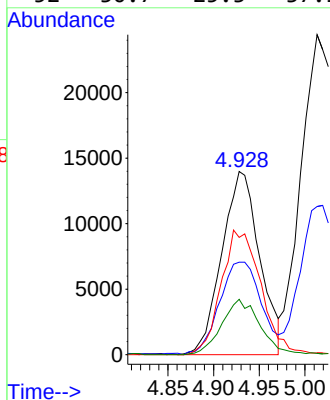
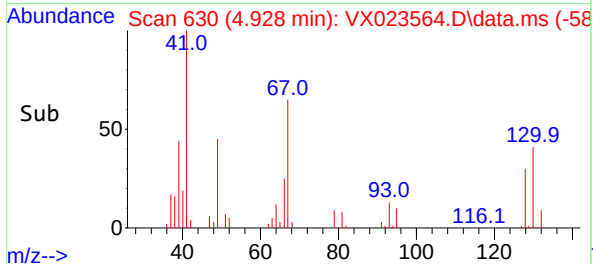
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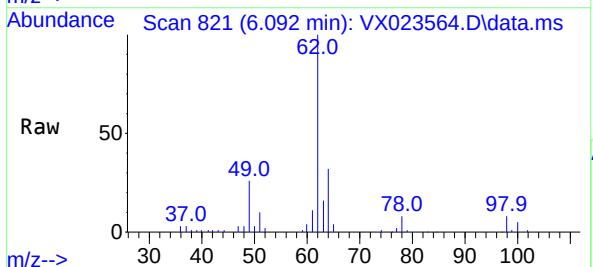
#41
Methacrylonitrile
Concen: 20.597 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54



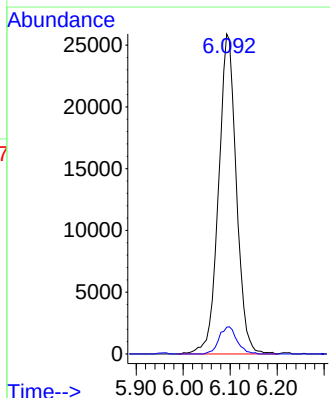
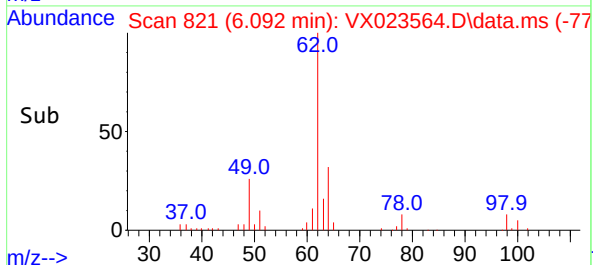
Tgt Ion: 41 Resp: 40217
Ion Ratio Lower Upper
41 100
39 54.9 42.5 63.7
67 71.9 65.0 97.6
52 30.7 25.3 37.9



#42
1,2-Dichloroethane
Concen: 21.228 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54



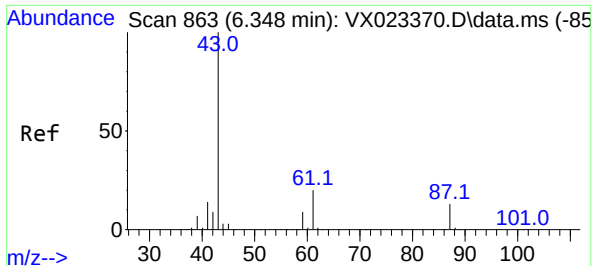
Tgt Ion: 62 Resp: 68256
Ion Ratio Lower Upper
62 100
98 8.5 0.0 20.2



Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD02

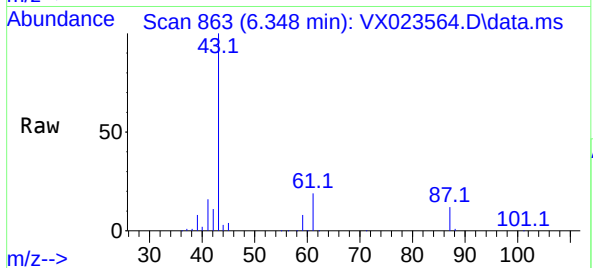
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#43
Isopropyl Acetate
Concen: 20.662 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

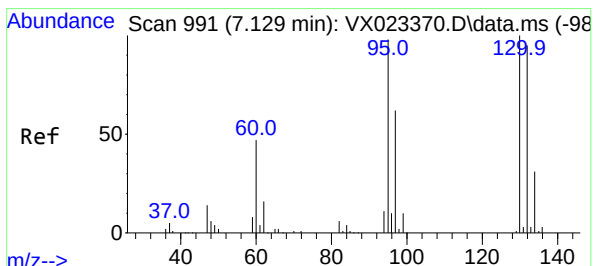
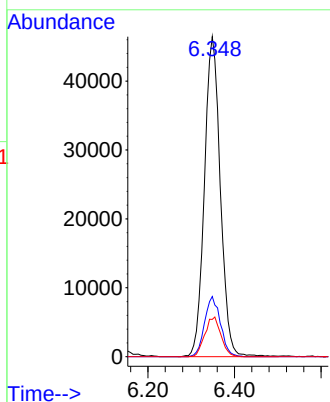
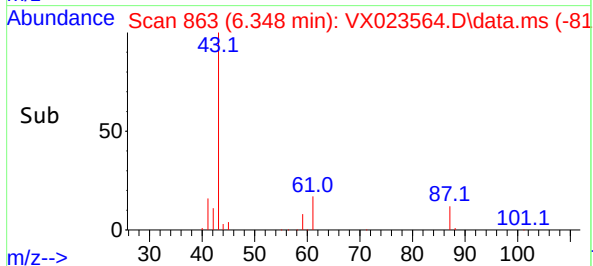
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD02



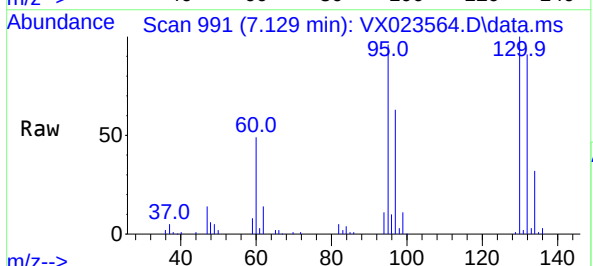
Tgt Ion: 43 Resp: 118398
Ion Ratio Lower Upper
43 100
61 18.7 18.2 27.4
87 12.5 12.5 18.7

Manual Integrations
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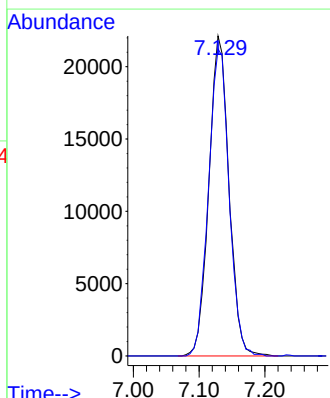
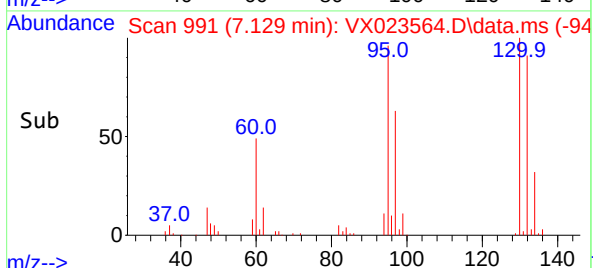
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8/6/2021 5:41:10 PM

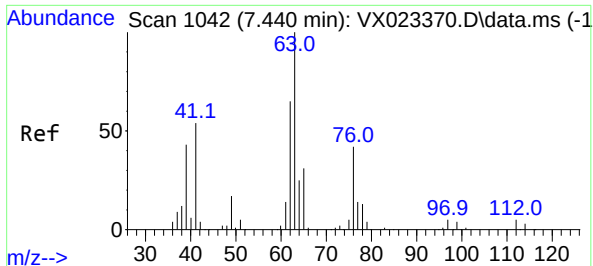


#44
Trichloroethene
Concen: 19.693 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54



Tgt Ion:130 Resp: 47047
Ion Ratio Lower Upper
130 100
95 95.9 0.0 198.0





#45

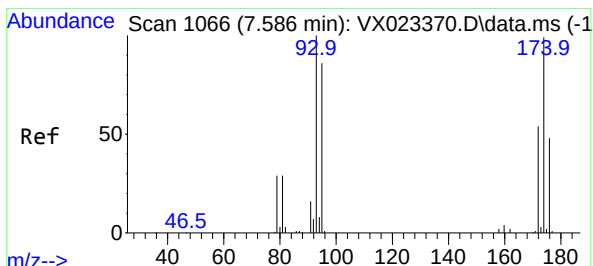
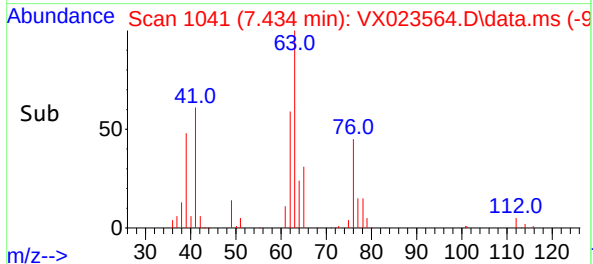
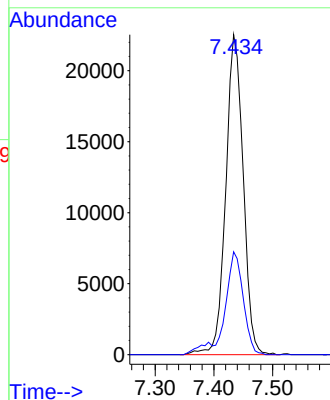
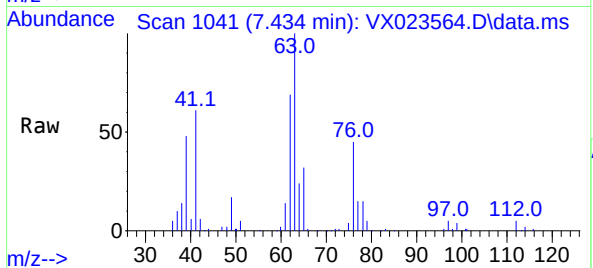
1,2-Dichloropropane
Concen: 20.218 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD02

Manual Integrations
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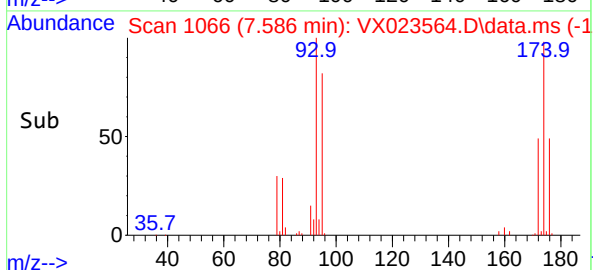
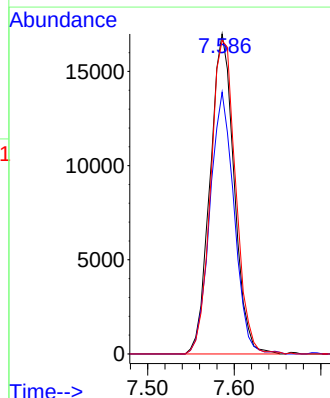
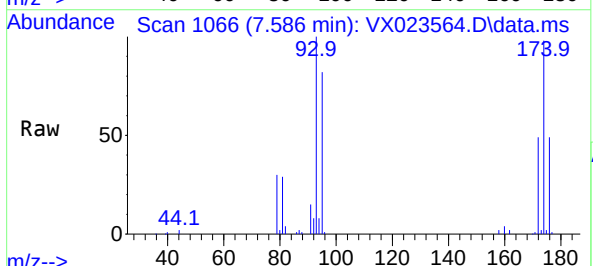
Tgt Ion: 63 Resp: 46524
Ion Ratio Lower Upper
63 100
65 32.2 25.7 38.5

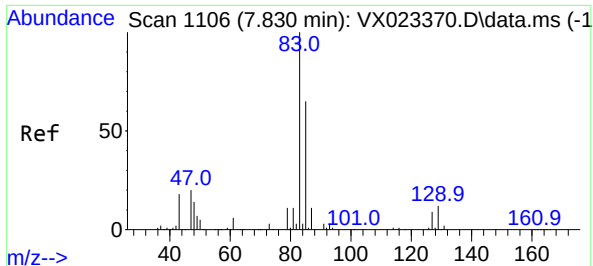


#46

Dibromomethane
Concen: 20.978 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

Tgt Ion: 93 Resp: 32744
Ion Ratio Lower Upper
93 100
95 81.9 66.8 100.2
174 101.7 83.1 124.7





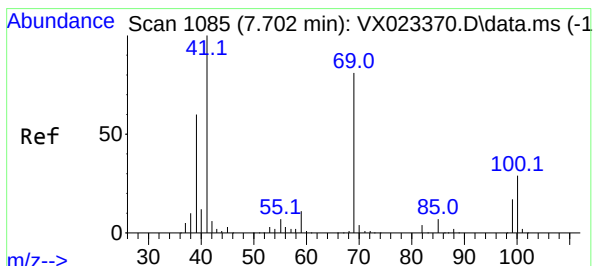
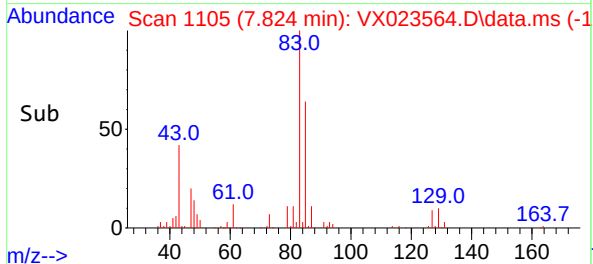
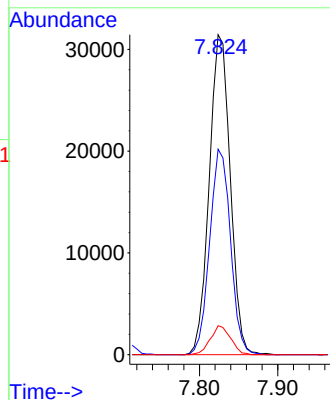
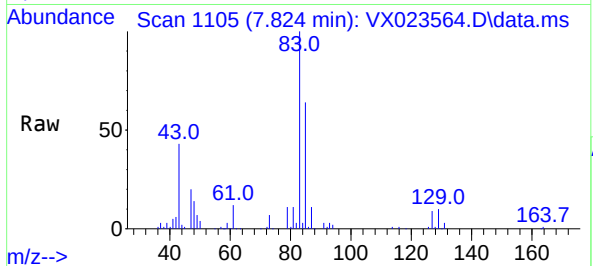
#47
Bromodichloromethane
Concen: 20.834 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

Tgt Ion:	83	Resp:	58589
Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.4	77.0
127	9.1	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD02

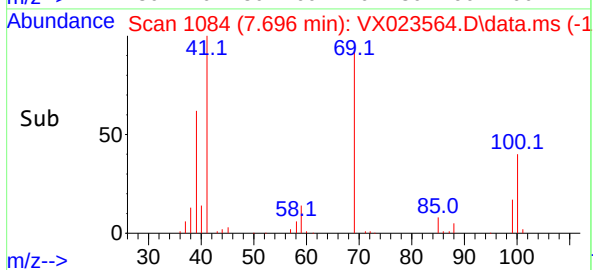
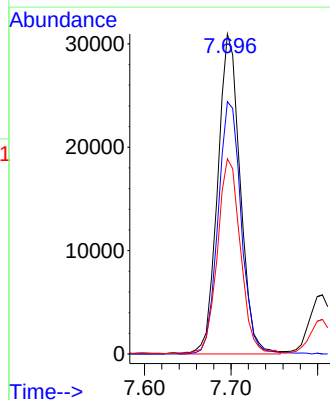
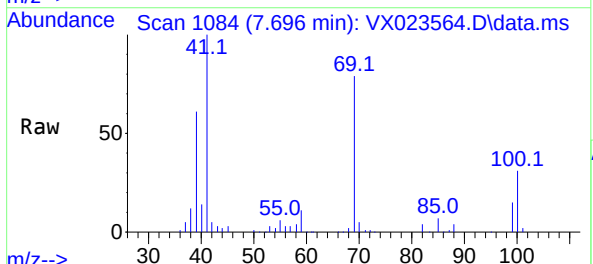
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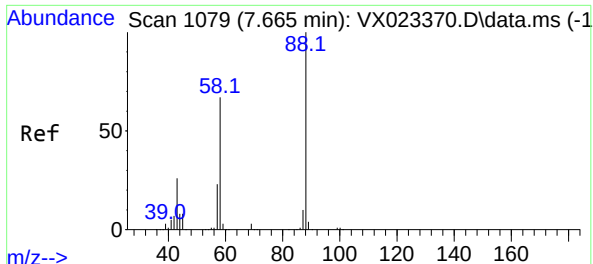
MMDadoda
8/6/2021 5:41:10 PM



#48
Methyl methacrylate
Concen: 21.066 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

Tgt Ion:	41	Resp:	55907
Ion	Ratio	Lower	Upper
41	100		
69	81.1	76.0	114.0
39	61.9	44.6	67.0





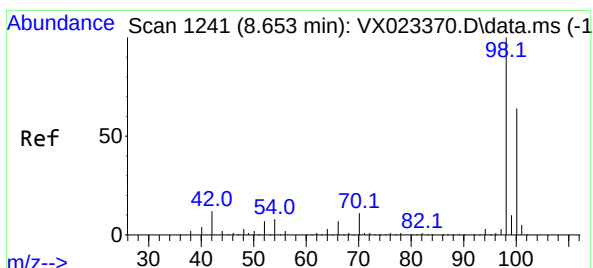
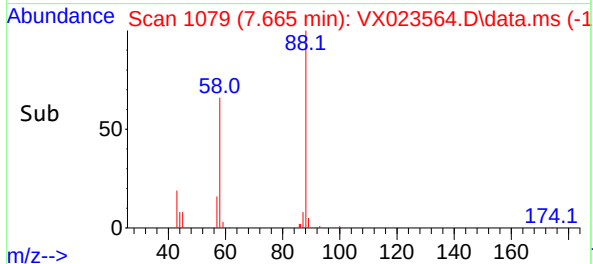
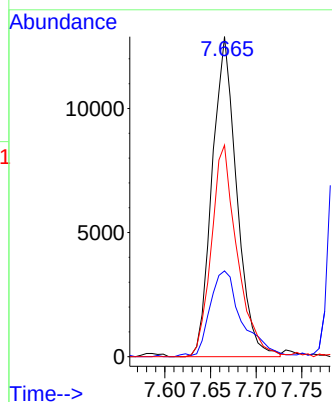
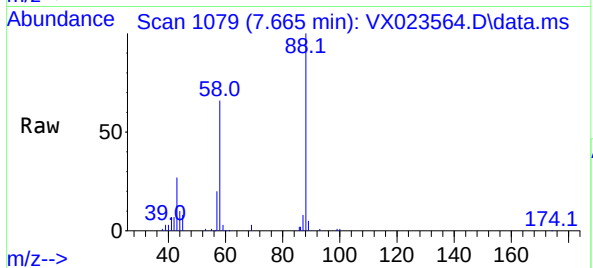
#49
1,4-Dioxane
Concen: 426.250 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

Tgt Ion: 88 Resp: 24088
Ion Ratio Lower Upper
88 100
43 35.0 23.2 34.8#
58 69.5 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD02

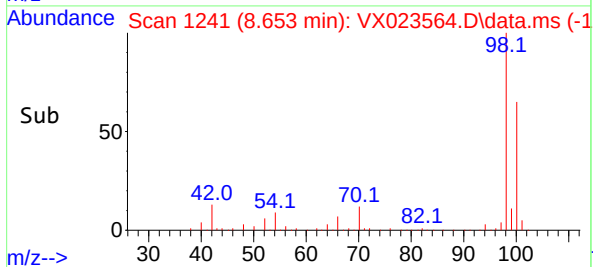
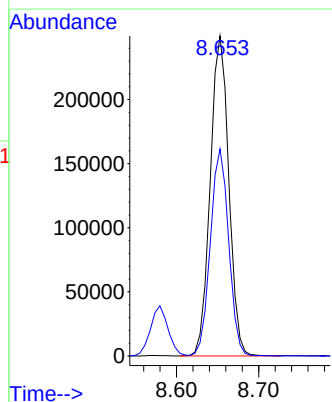
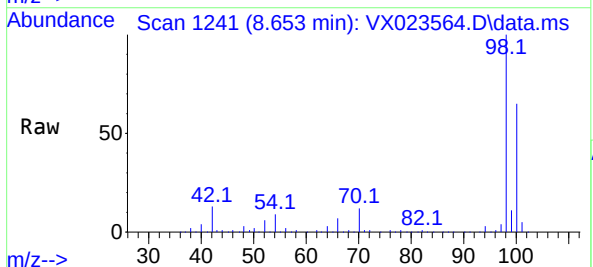
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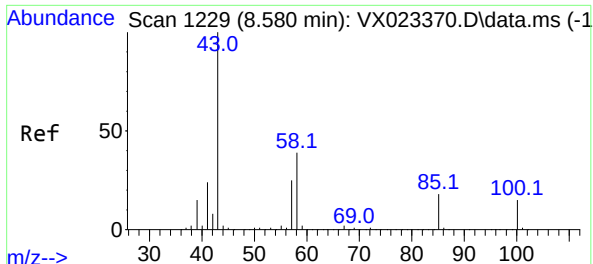
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#50
Toluene-d8
Concen: 52.427 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

Tgt Ion: 98 Resp: 390479
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9





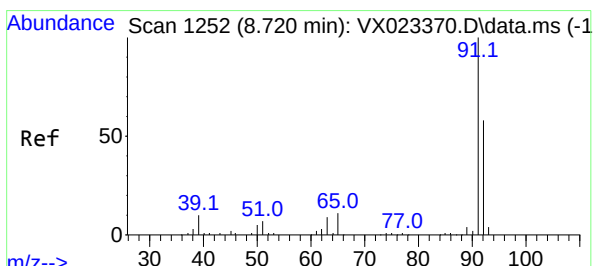
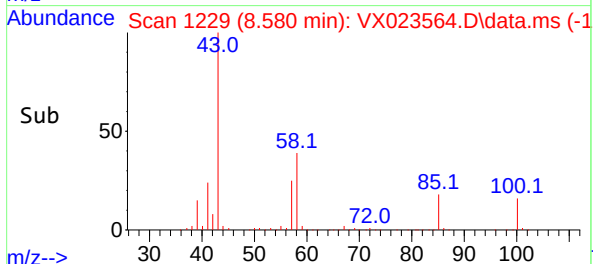
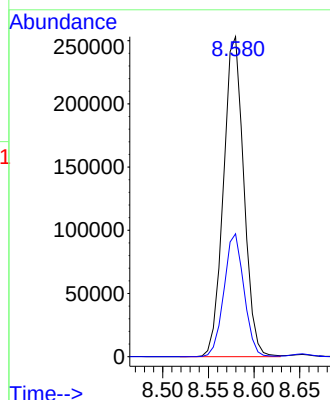
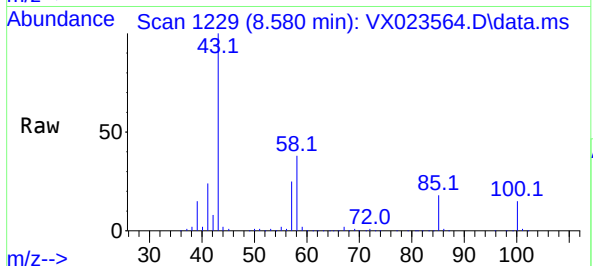
#51
4-Methyl-2-Pentanone
Concen: 111.871 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

Tgt Ion: 43 Resp: 392101
Ion Ratio Lower Upper
43 100
58 37.8 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD02

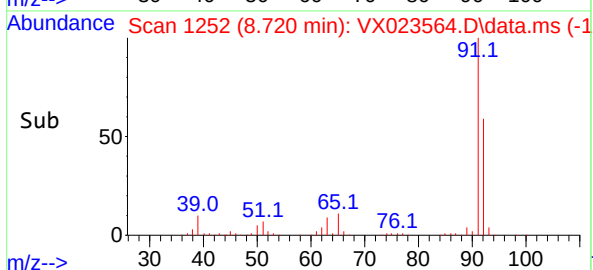
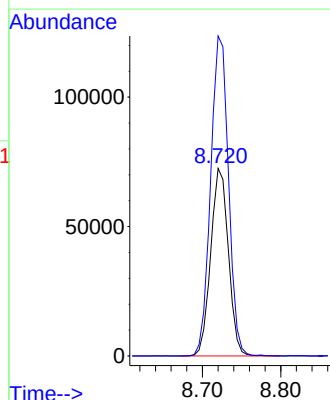
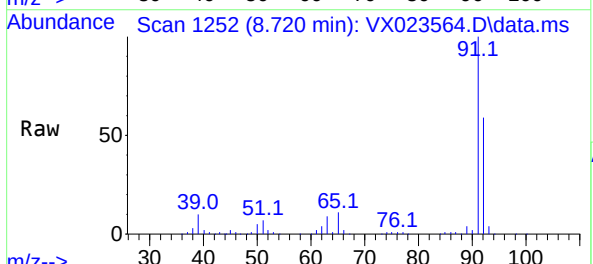
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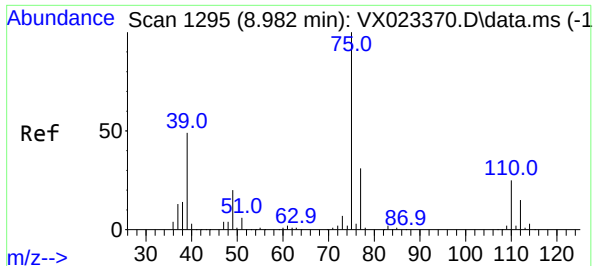
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8/6/2021 5:41:10 PM



#52
Toluene
Concen: 21.046 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

Tgt Ion: 92 Resp: 113384
Ion Ratio Lower Upper
92 100
91 172.2 137.1 205.7





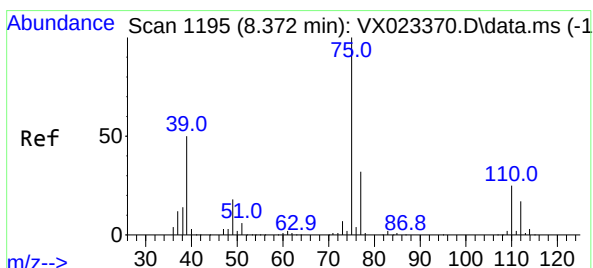
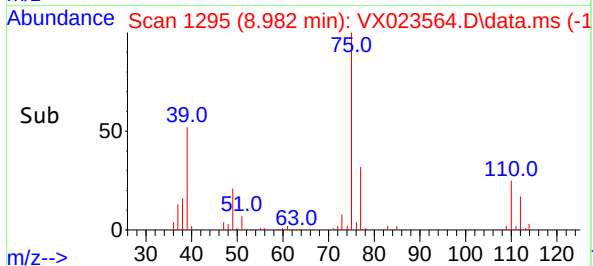
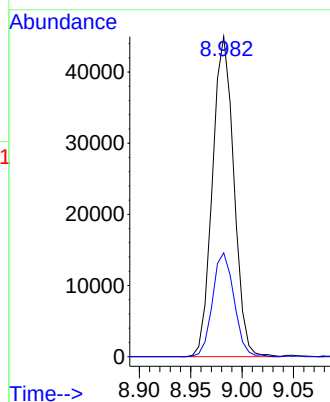
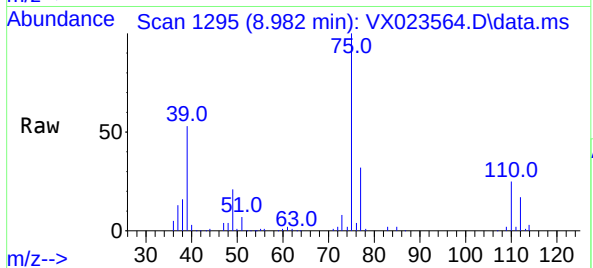
#53
t-1,3-Dichloropropene
Concen: 19.405 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

Tgt Ion: 75 Resp: 65096
Ion Ratio Lower Upper
75 100
77 32.4 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD02

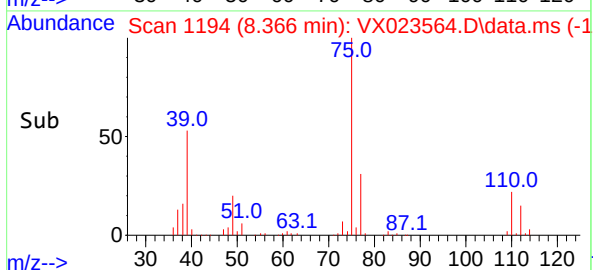
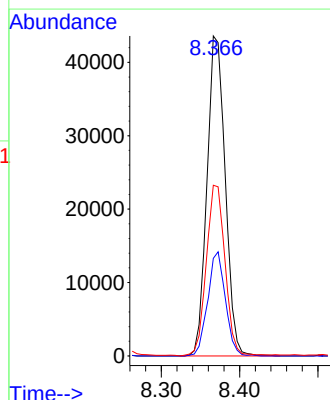
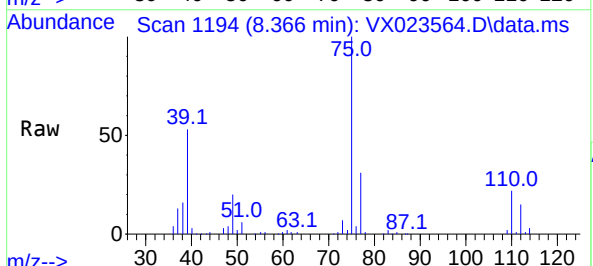
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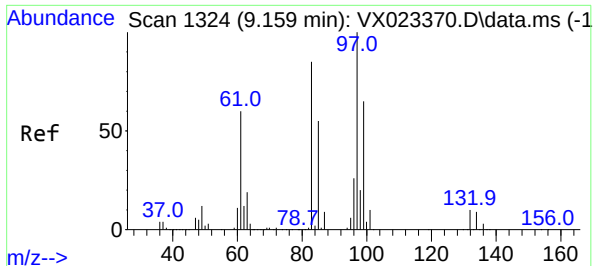
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8/6/2021 5:41:10 PM



#54
cis-1,3-Dichloropropene
Concen: 20.111 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

Tgt Ion: 75 Resp: 70500
Ion Ratio Lower Upper
75 100
77 30.5 25.7 38.5
39 53.3 35.1 52.7#





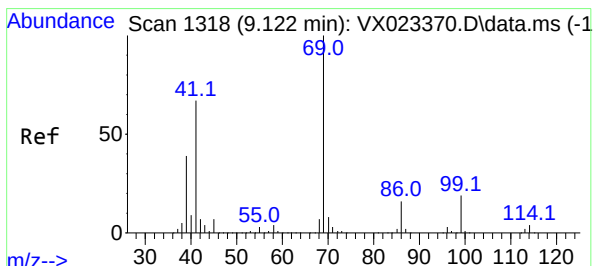
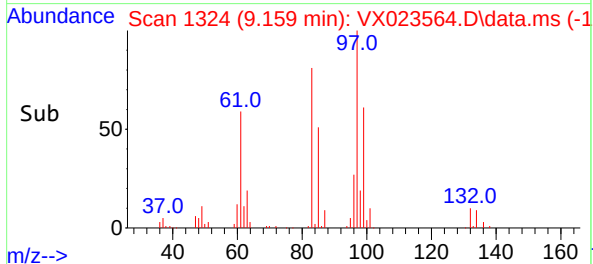
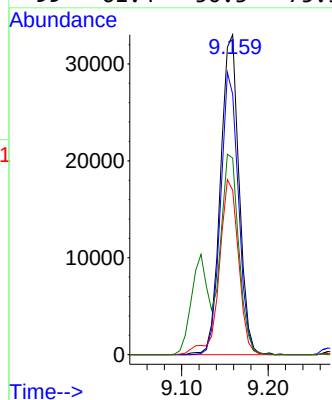
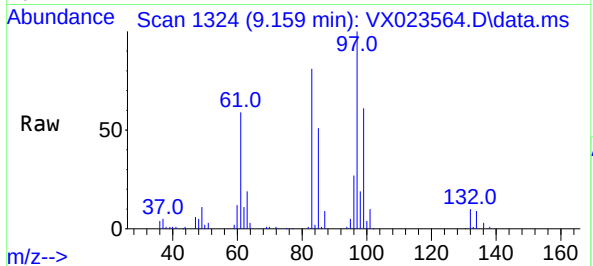
#55
1,1,2-Trichloroethane
Concen: 22.523 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

Tgt Ion:	97	Resp:	49136
Ion	Ratio	Lower	Upper
97	100		
83	81.4	69.3	103.9
85	51.4	44.3	66.5
99	61.4	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD02

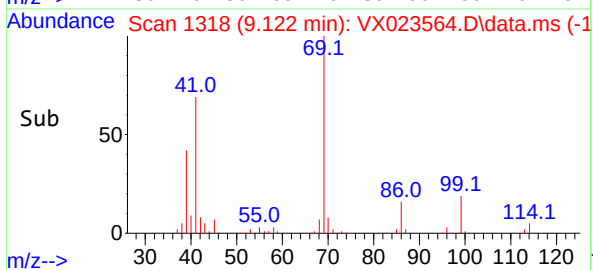
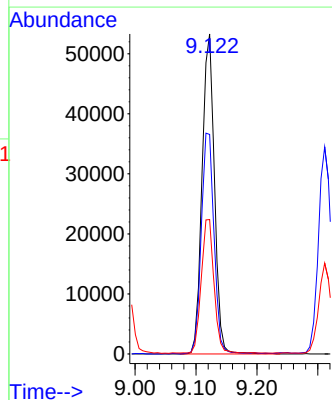
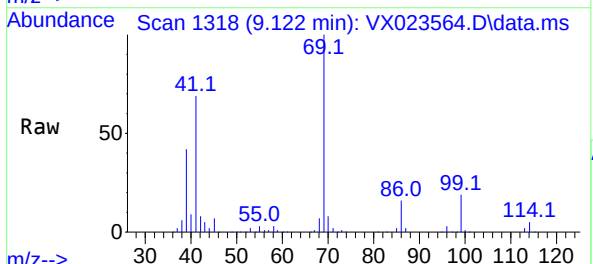
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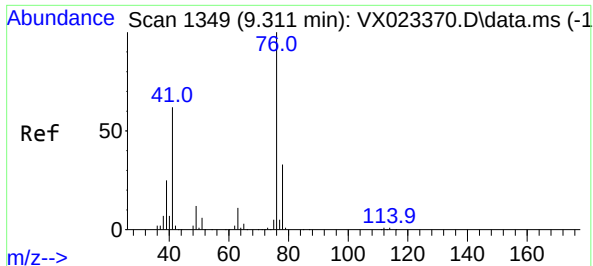
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#56
Ethyl methacrylate
Concen: 21.470 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

Tgt Ion:	69	Resp:	75083
Ion	Ratio	Lower	Upper
69	100		
41	71.2	46.8	70.2#
39	42.9	24.7	37.1#





#57

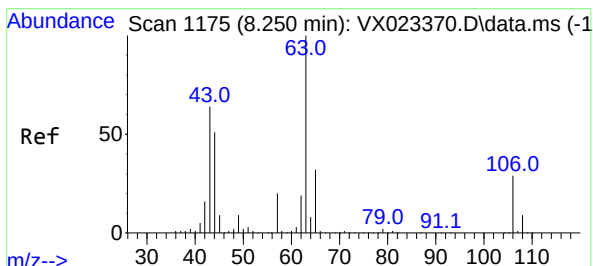
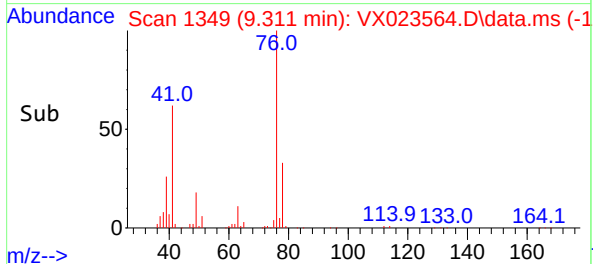
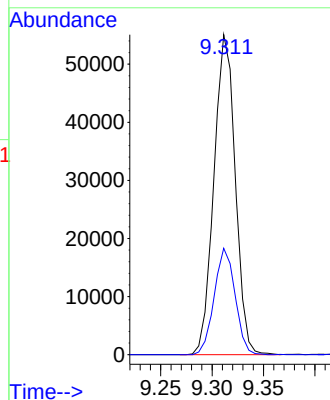
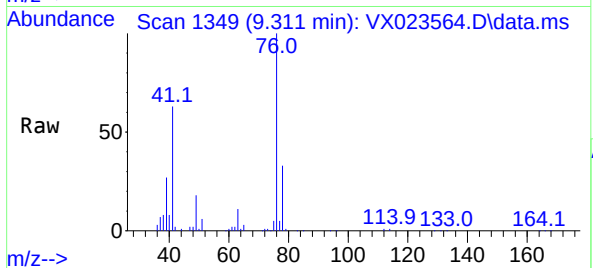
1,3-Dichloropropane
Concen: 21.438 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

Tgt Ion: 76 Resp: 79471
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD02

Manual Integrations
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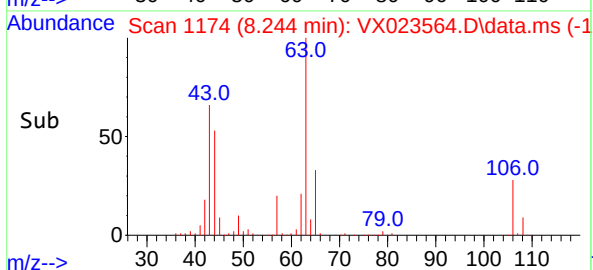
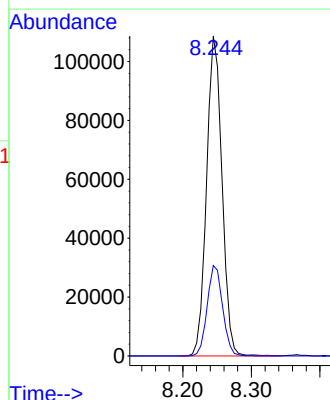
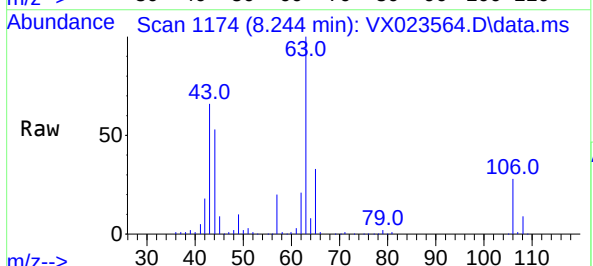
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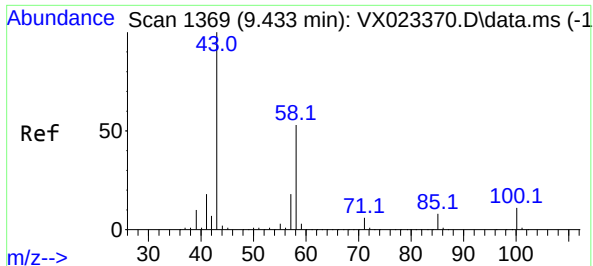


#58

2-Chloroethyl Vinyl ether
Concen: 91.918 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

Tgt Ion: 63 Resp: 170281
Ion Ratio Lower Upper
63 100
106 28.2 23.5 35.3





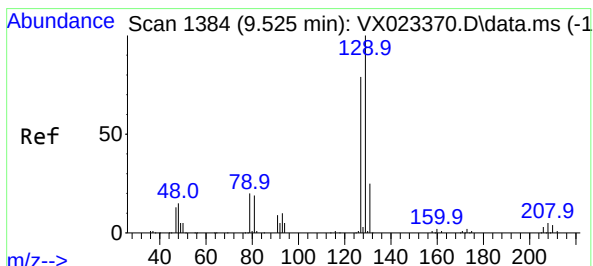
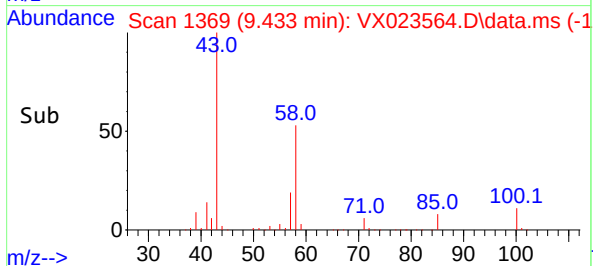
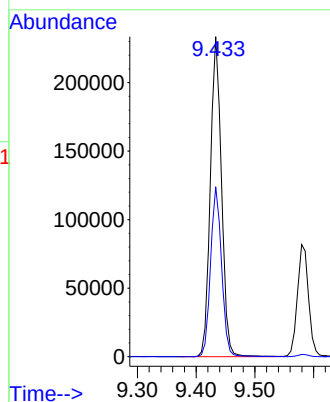
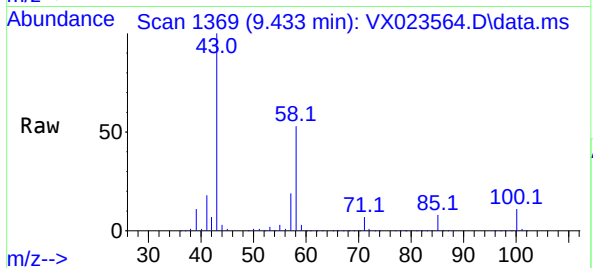
#59
2-Hexanone
Concen: 115.843 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

Tgt Ion: 43 Resp: 308323
Ion Ratio Lower Upper
43 100
58 52.3 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD02

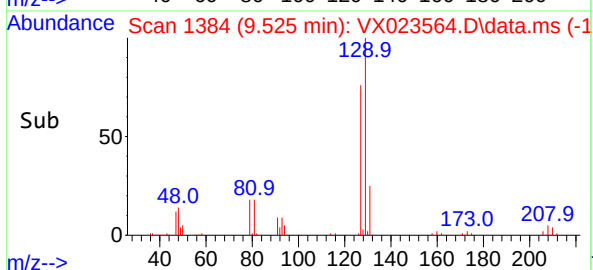
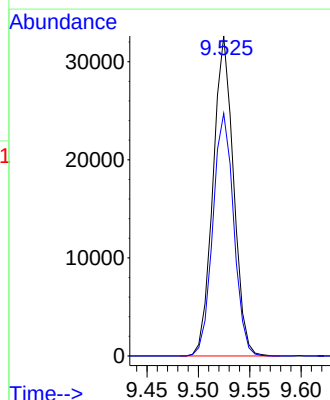
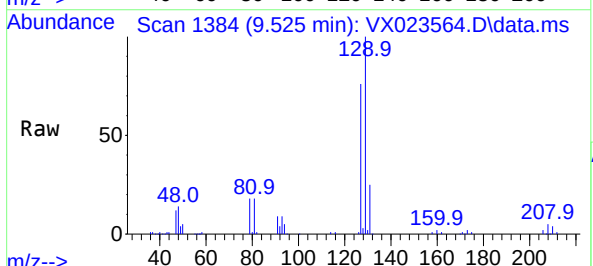
Manual Integrations
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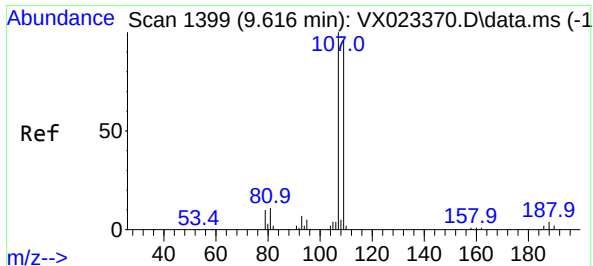
MMDadoda
8/6/2021 5:41:10 PM



#60
Dibromochloromethane
Concen: 19.950 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

Tgt Ion: 129 Resp: 45237
Ion Ratio Lower Upper
129 100
127 76.8 38.4 115.2





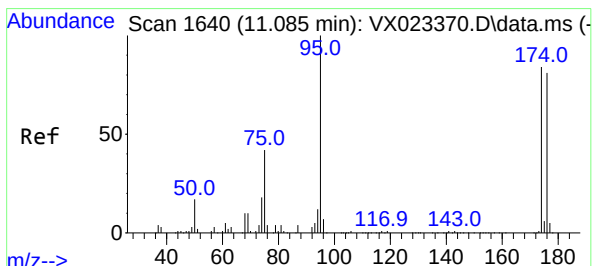
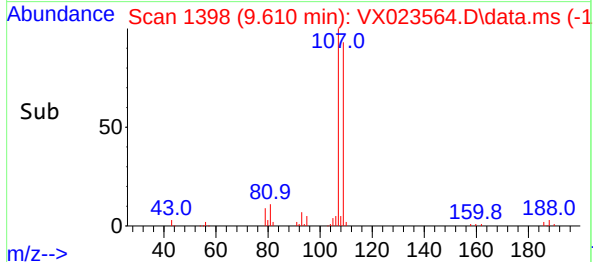
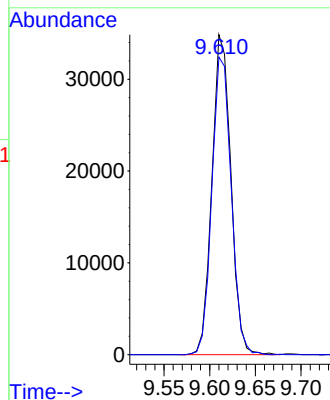
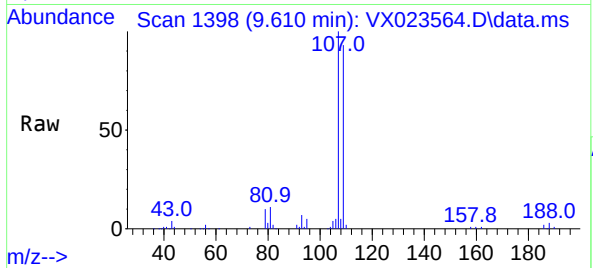
#61
1,2-Dibromoethane
Concen: 21.572 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

Tgt Ion: 107 Resp: 50211
Ion Ratio Lower Upper
107 100
109 95.0 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD02

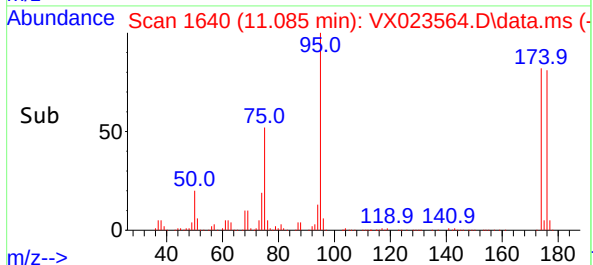
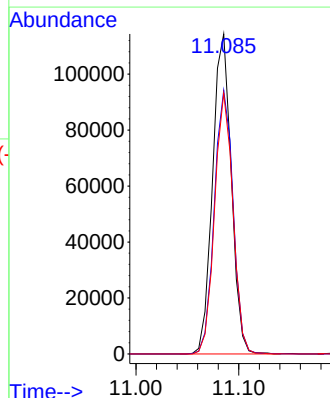
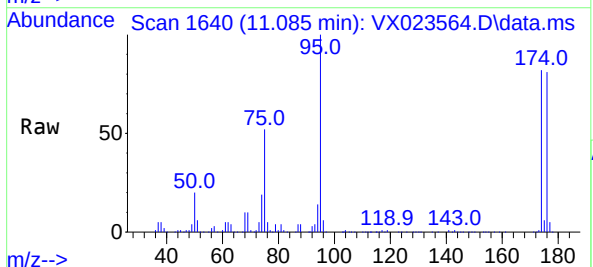
Manual Integrations
APPROVED

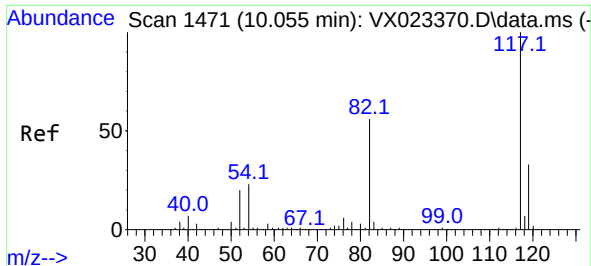
MMDadoda
8/6/2021 5:41:10 PM



#62
4-Bromofluorobenzene
Concen: 57.180 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

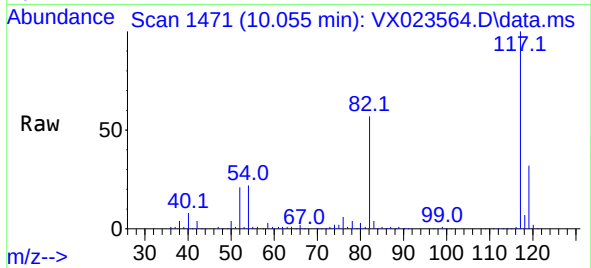
Tgt Ion: 95 Resp: 144817
Ion Ratio Lower Upper
95 100
174 82.5 0.0 154.6
176 79.7 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

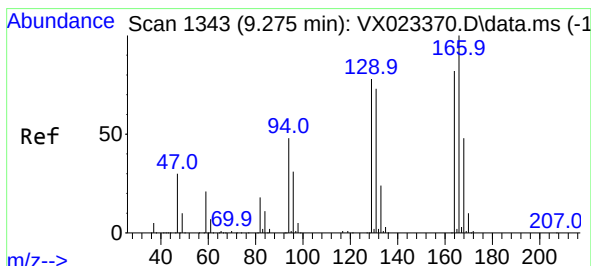
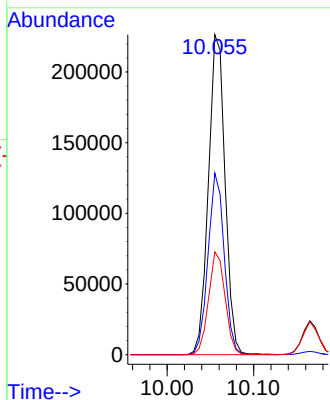
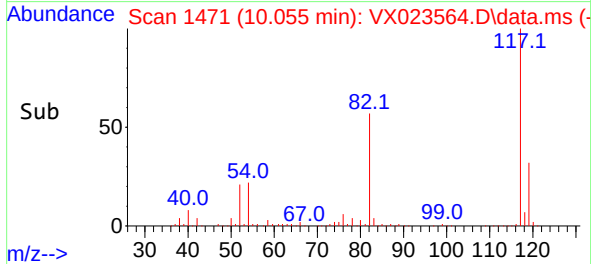
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD02



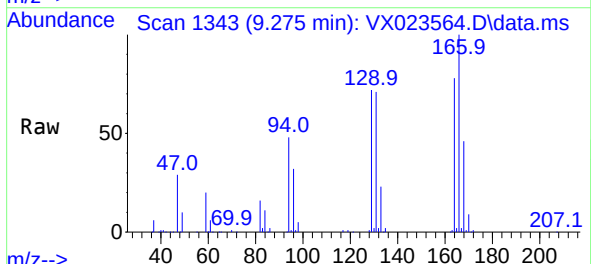
Tgt Ion:117 Resp: 302950
Ion Ratio Lower Upper
117 100
82 56.8 47.4 71.2
119 32.1 26.6 39.8

Manual Integrations
APPROVED

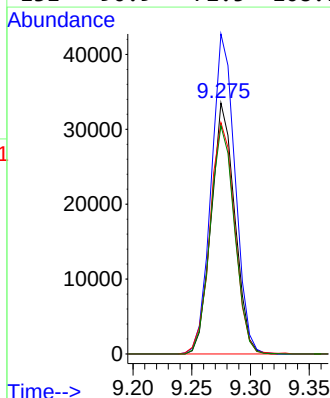
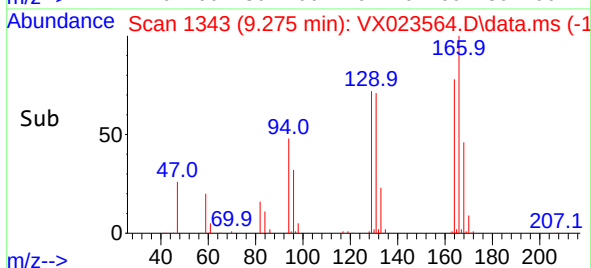
MMDadoda
8/6/2021 5:41:10 PM

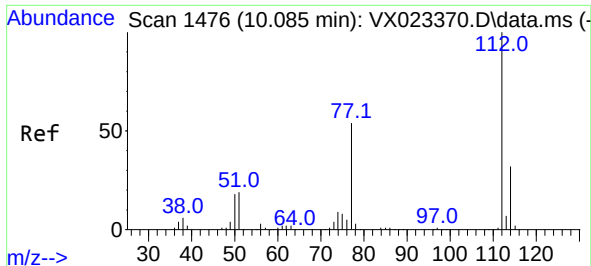


#64
Tetrachloroethene
Concen: 19.344 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54



Tgt Ion:164 Resp: 46640
Ion Ratio Lower Upper
164 100
166 127.5 103.4 155.2
129 92.2 70.8 106.2
131 90.9 72.5 108.7





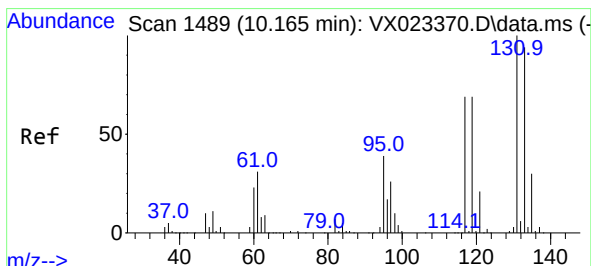
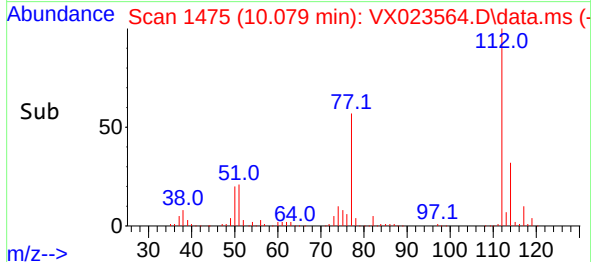
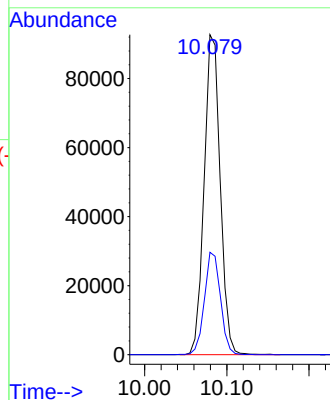
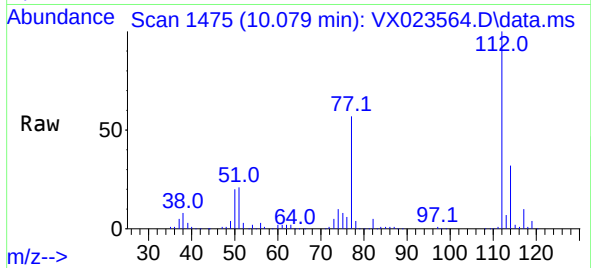
#65
Chlorobenzene
Concen: 20.261 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

Tgt Ion:112 Resp: 125632
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD02

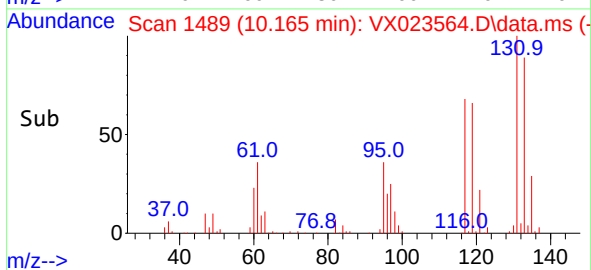
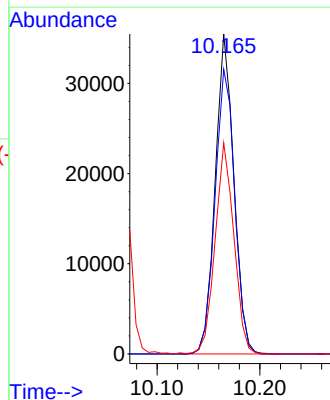
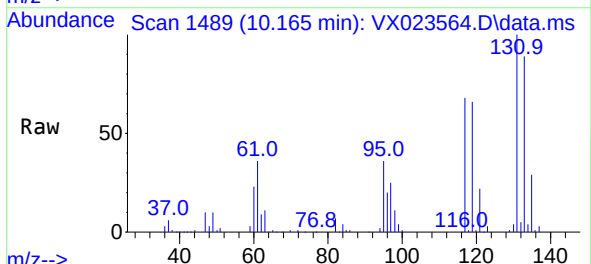
Manual Integrations
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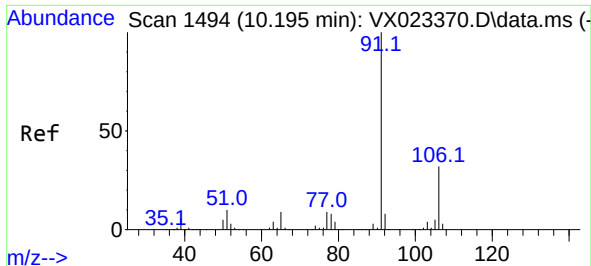
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.415 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

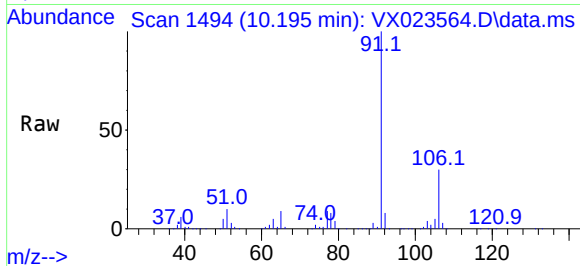
Tgt Ion:131 Resp: 44810
Ion Ratio Lower Upper
131 100
133 93.8 47.7 143.1
119 66.5 32.1 96.5





#67
Ethyl Benzene
Concen: 20.271 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

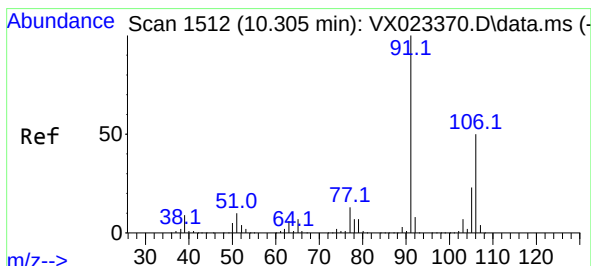
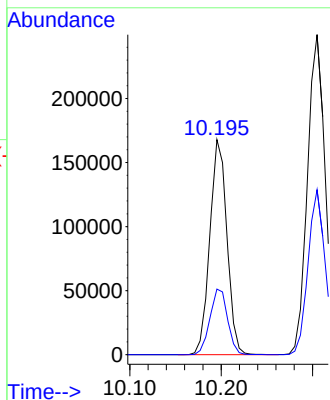
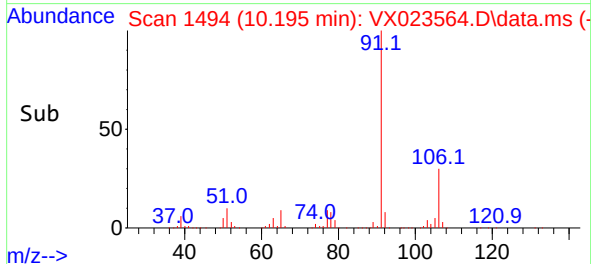
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD02



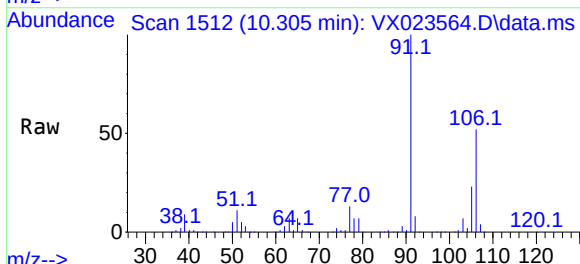
Tgt Ion: 91 Resp: 217993
Ion Ratio Lower Upper
91 100
106 30.5 24.6 37.0

Manual Integrations
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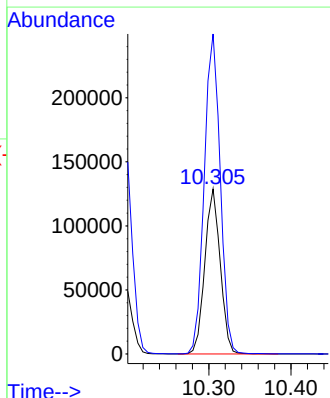
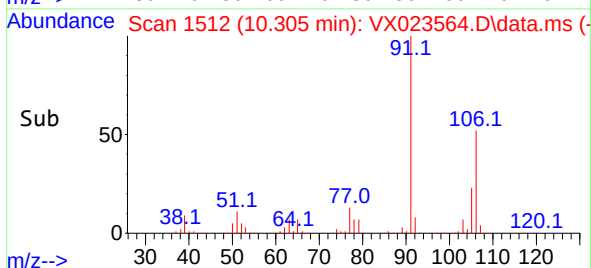
MMDadoda
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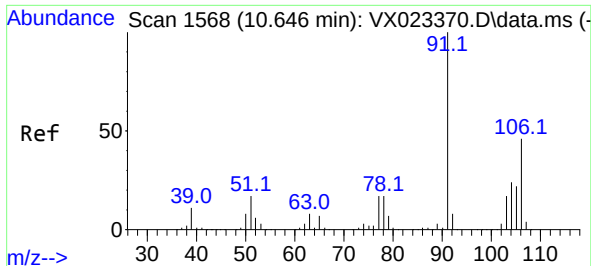


#68
m/p-Xylenes
Concen: 40.556 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54



Tgt Ion: 106 Resp: 167736
Ion Ratio Lower Upper
106 100
91 200.9 162.8 244.2





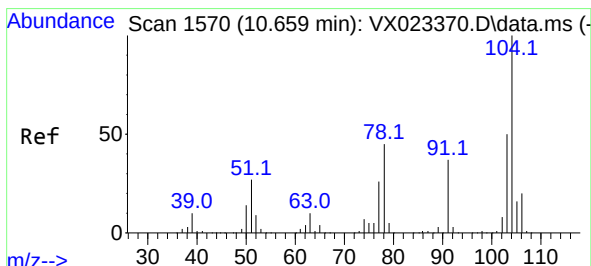
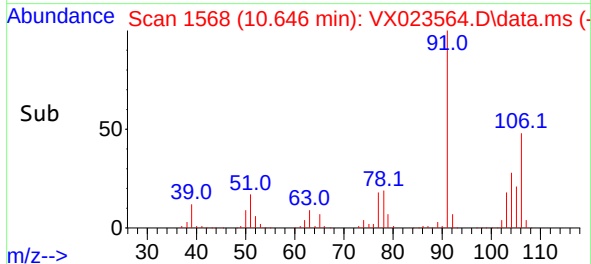
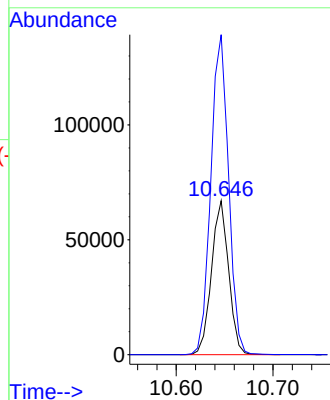
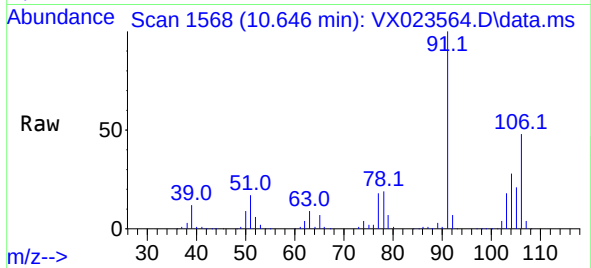
#69
o-Xylene
Concen: 20.168 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

Tgt Ion:106 Resp: 82698
Ion Ratio Lower Upper
106 100
91 214.4 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD02

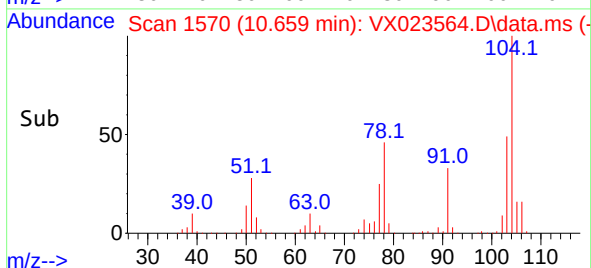
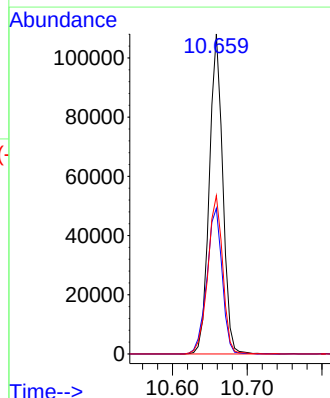
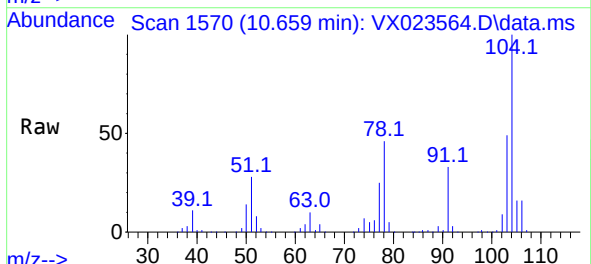
Manual Integrations
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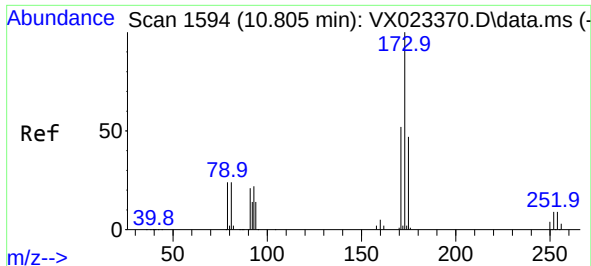
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#70
Styrene
Concen: 20.823 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

Tgt Ion:104 Resp: 135283
Ion Ratio Lower Upper
104 100
78 51.6 40.0 60.0
103 54.8 43.4 65.0





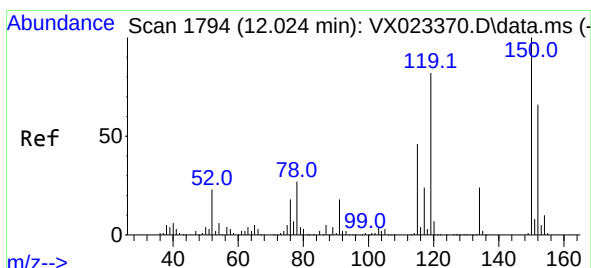
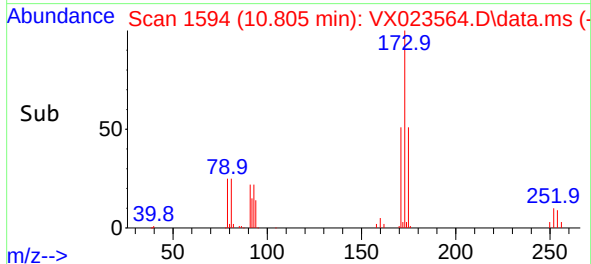
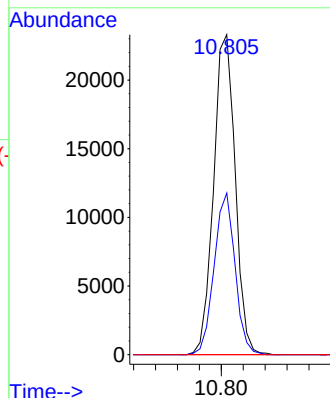
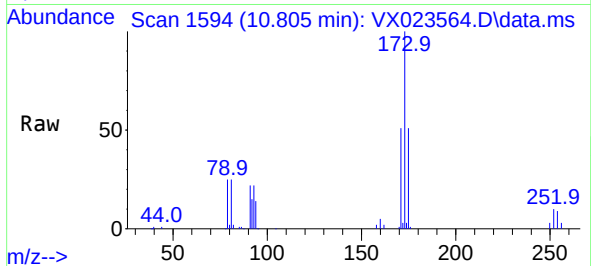
#71
Bromoform
Concen: 19.404 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

Tgt Ion:173 Resp: 31909
Ion Ratio Lower Upper
173 100
175 48.8 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD02

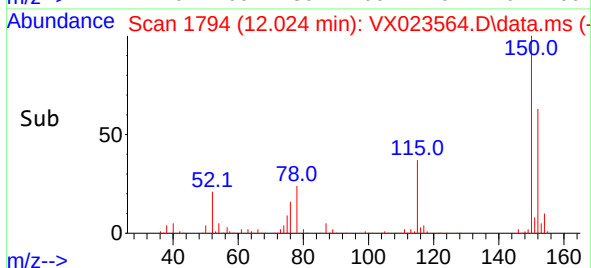
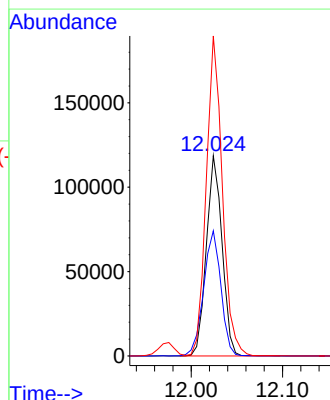
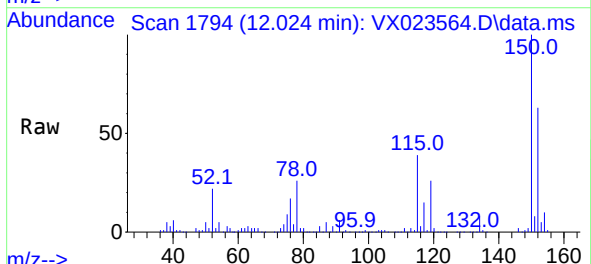
Manual Integrations
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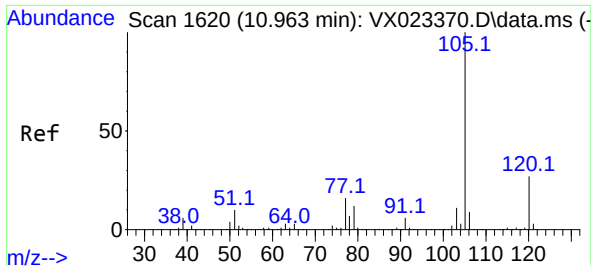
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

Tgt Ion:152 Resp: 141217
Ion Ratio Lower Upper
152 100
115 68.8 41.1 123.3
150 163.8 0.0 349.0





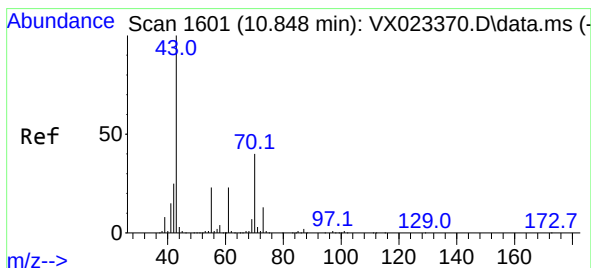
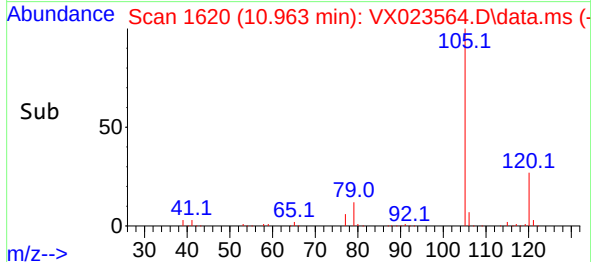
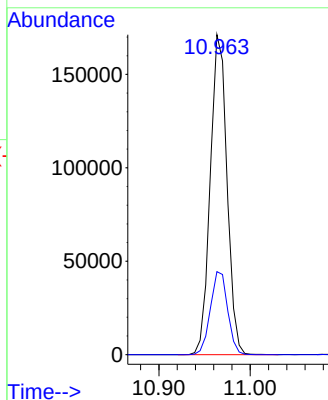
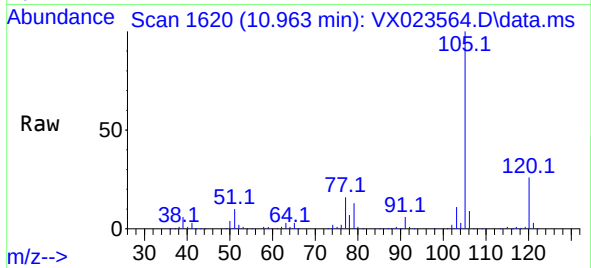
#73
Isopropylbenzene
Concen: 20.475 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

Tgt Ion: 105 Resp: 218184
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD02

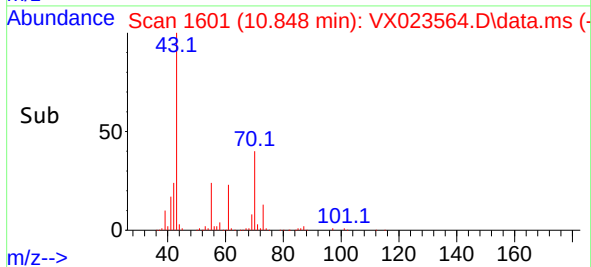
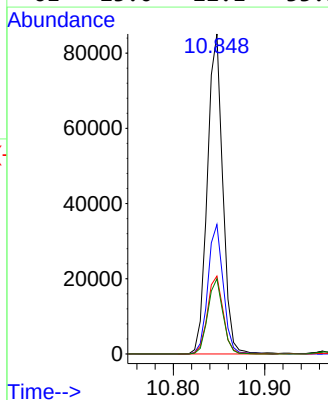
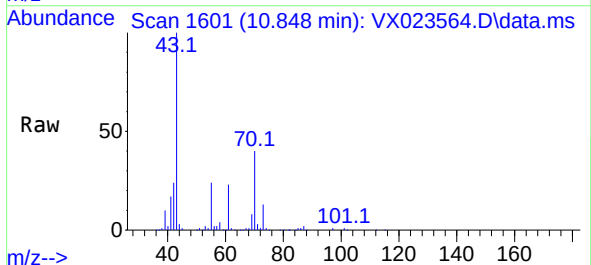
Manual Integrations
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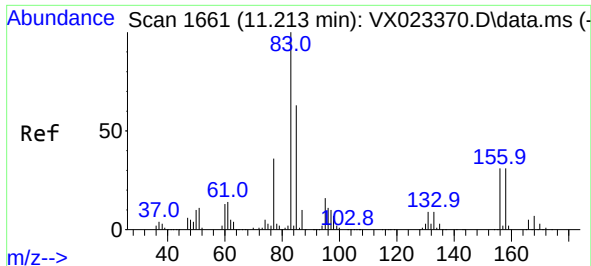
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#74
N-ethyl acetate
Concen: 20.503 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

Tgt Ion: 43 Resp: 99674
Ion Ratio Lower Upper
43 100
70 40.2 39.0 58.6
55 24.9 21.5 32.3
61 23.0 22.1 33.1





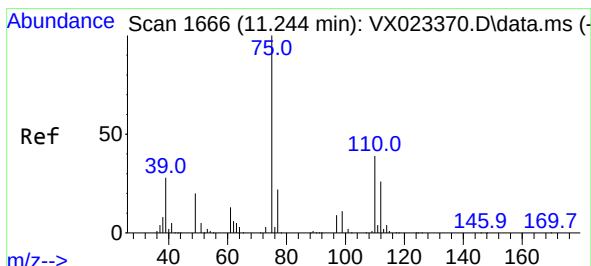
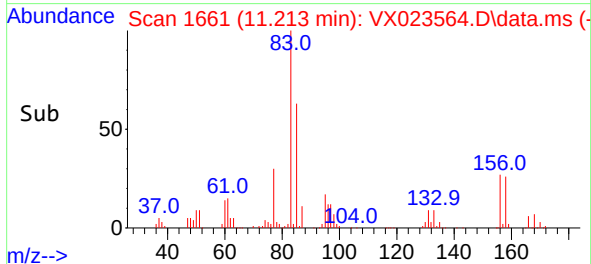
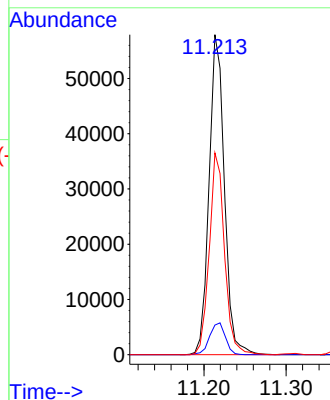
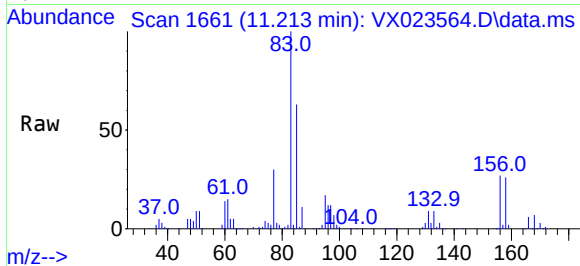
#75
1,1,2,2-Tetrachloroethane
Concen: 21.565 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

Tgt Ion: 83 Resp: 74854
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 62.7 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD02

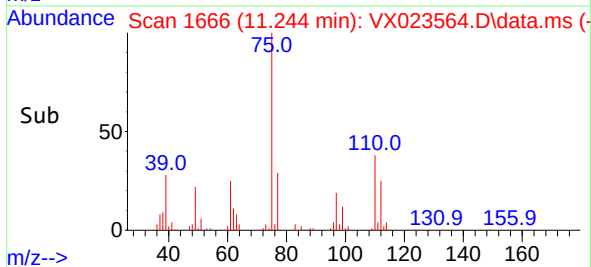
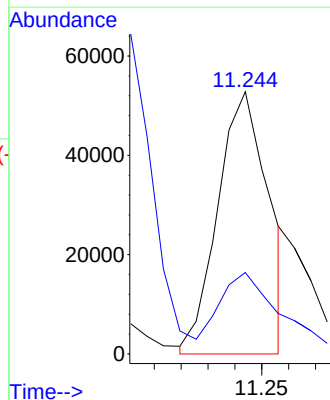
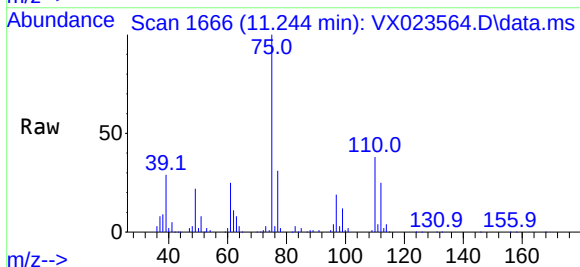
Manual Integrations
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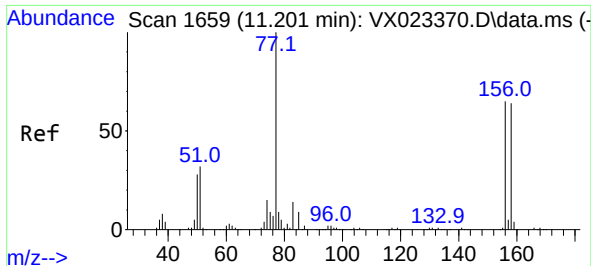
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#76
1,2,3-Trichloropropane
Concen: 22.368 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

Tgt Ion: 75 Resp: 69511
Ion Ratio Lower Upper
75 100
77 38.0 19.1 57.5





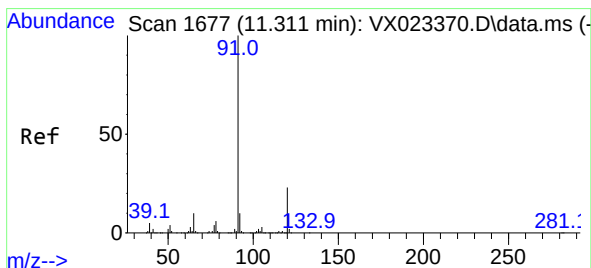
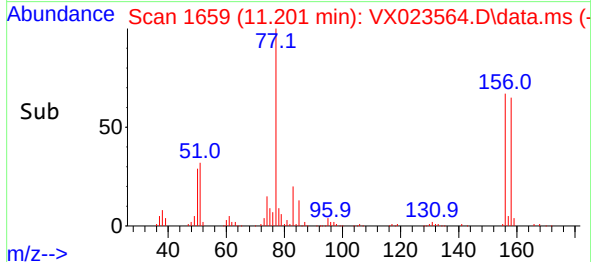
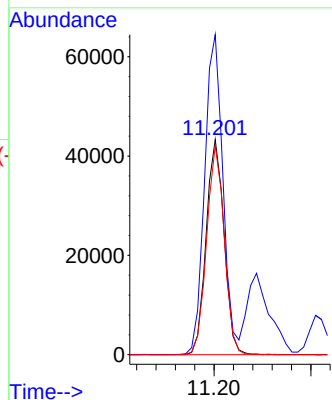
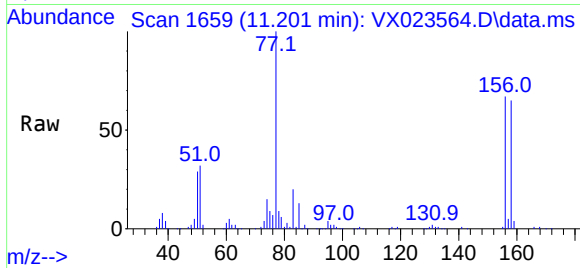
#77
Bromobenzene
Concen: 21.721 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

Tgt Ion: 156 Resp: 55835
Ion Ratio Lower Upper
156 100
77 151.9 82.8 248.6
158 95.7 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD02

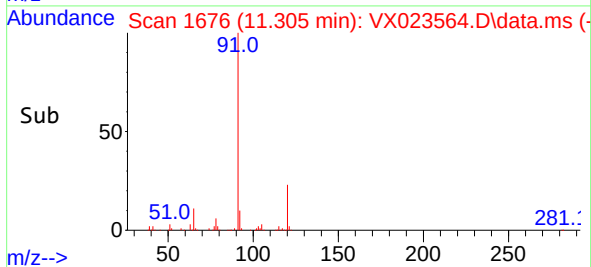
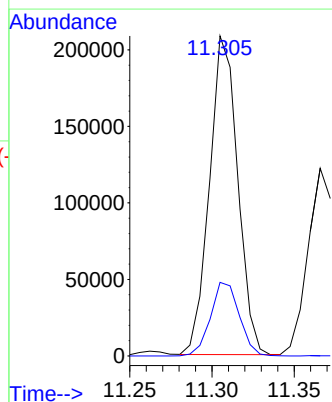
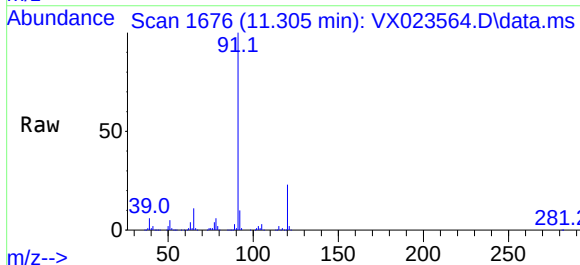
Manual Integrations
APPROVED

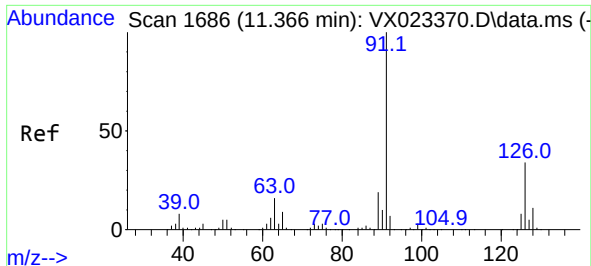
MMDadoda
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#78
n-propylbenzene
Concen: 20.635 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

Tgt Ion: 91 Resp: 248859
Ion Ratio Lower Upper
91 100
120 23.5 11.5 34.5





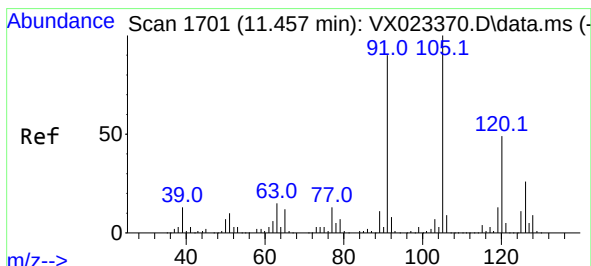
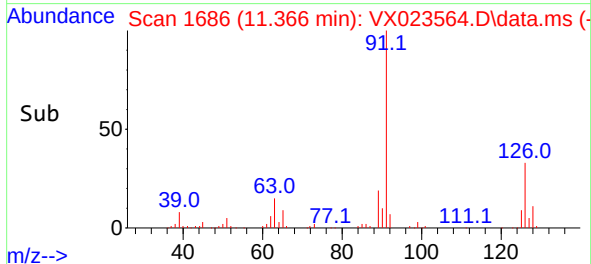
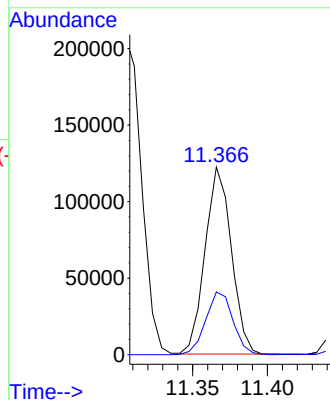
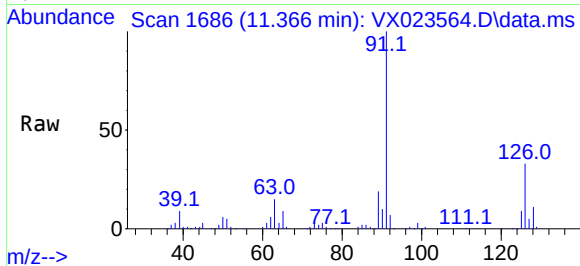
#79
2-Chlorotoluene
Concen: 20.758 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD02

Tgt Ion: 91 Resp: 149592
Ion Ratio Lower Upper
91 100
126 34.8 16.6 49.8

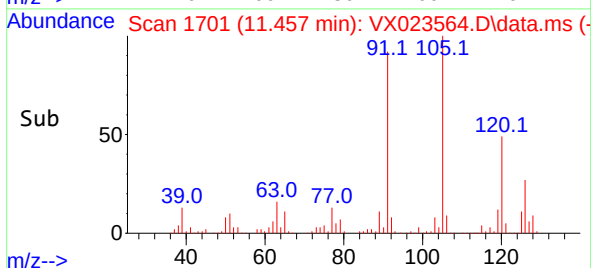
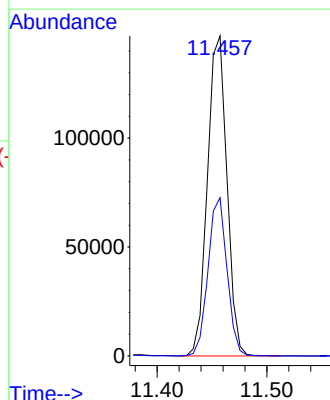
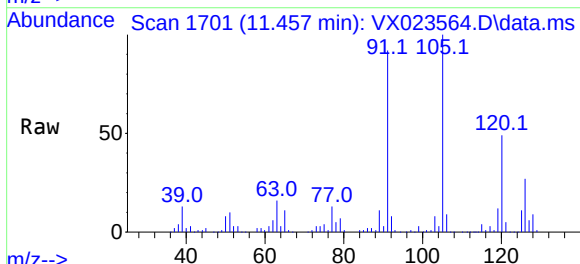
Manual Integrations
APPROVED

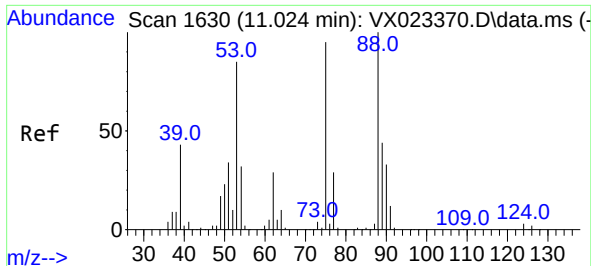
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#80
1,3,5-Trimethylbenzene
Concen: 20.914 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

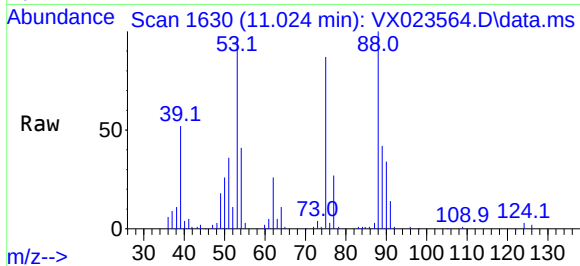
Tgt Ion: 105 Resp: 181492
Ion Ratio Lower Upper
105 100
120 48.2 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 18.888 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

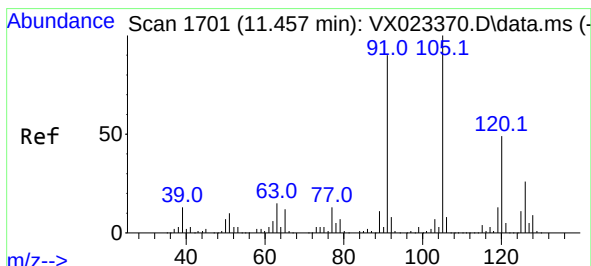
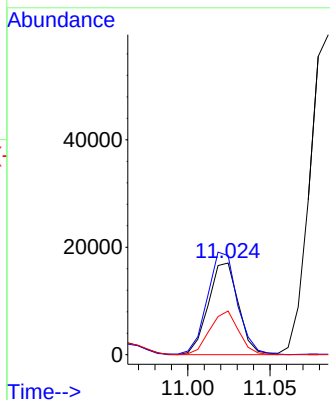
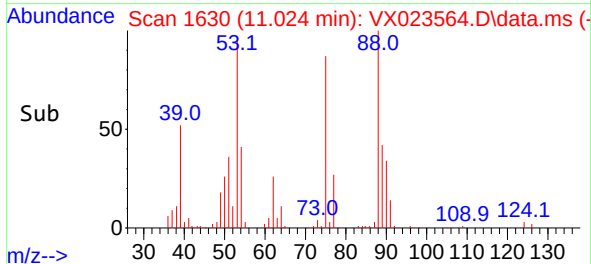
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD02



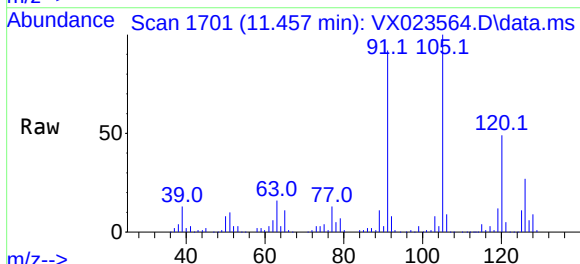
Tgt Ion: 75 Resp: 21829
Ion Ratio Lower Upper
75 100
53 111.2 74.5 111.7
89 45.2 37.9 56.9

Manual Integrations
APPROVED

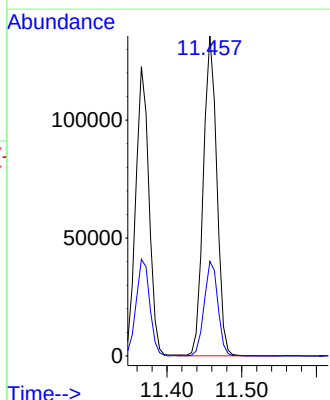
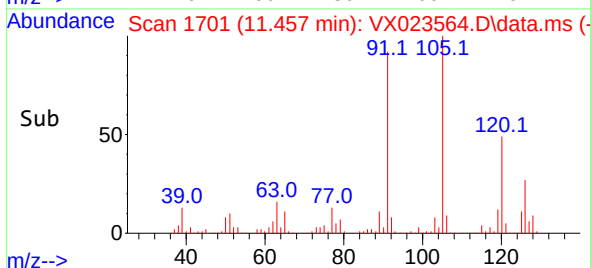
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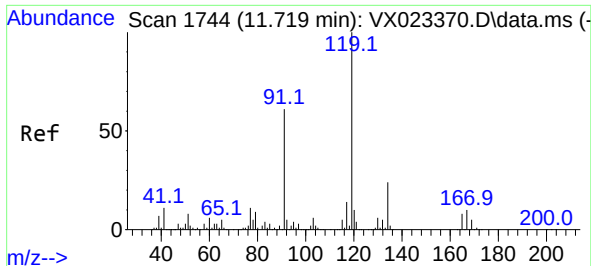


#82
4-Chlorotoluene
Concen: 20.786 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54



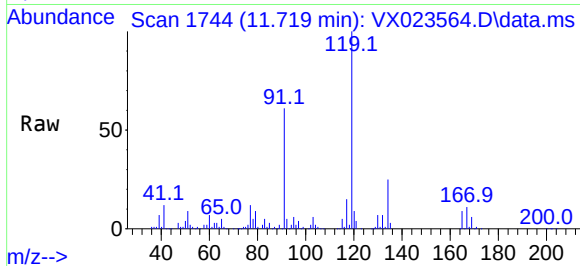
Tgt Ion: 91 Resp: 169467
Ion Ratio Lower Upper
91 100
126 30.1 14.9 44.5





#83
tert-Butylbenzene
Concen: 20.834 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

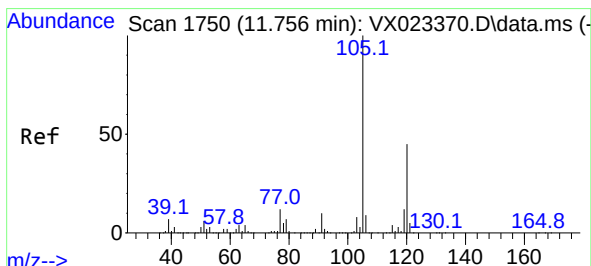
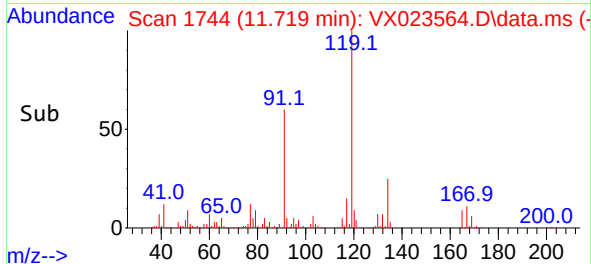
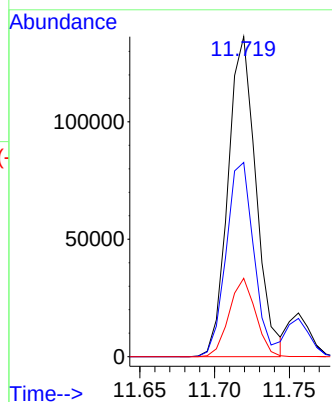
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD02



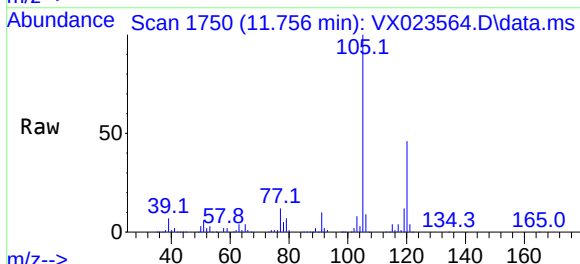
Tgt Ion:119 Resp: 177341
Ion Ratio Lower Upper
119 100
91 59.7 27.9 83.7
134 23.2 11.3 33.9

Manual Integrations
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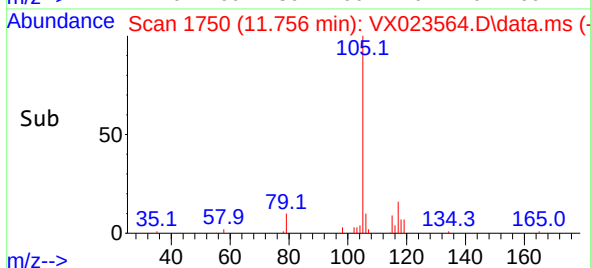
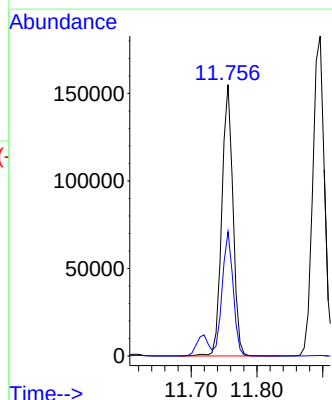
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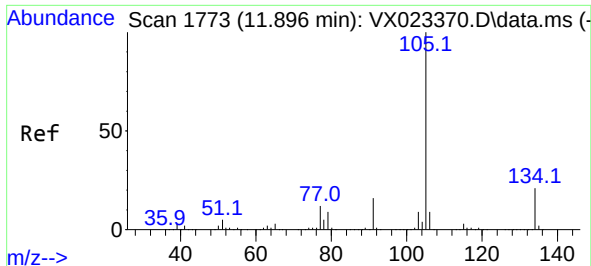


#84
1,2,4-Trimethylbenzene
Concen: 21.173 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54



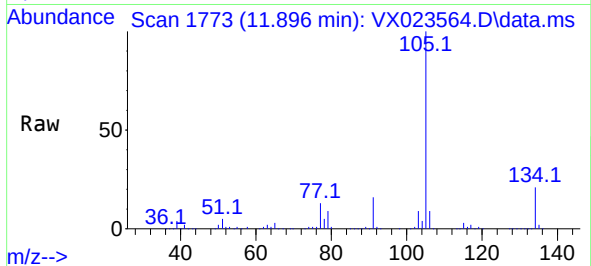
Tgt Ion:105 Resp: 182763
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 20.404 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023564.D
 Acq: 05 Aug 2021 11:54

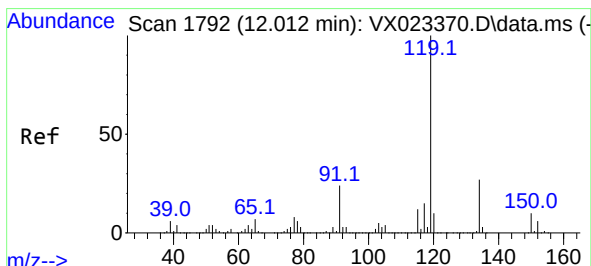
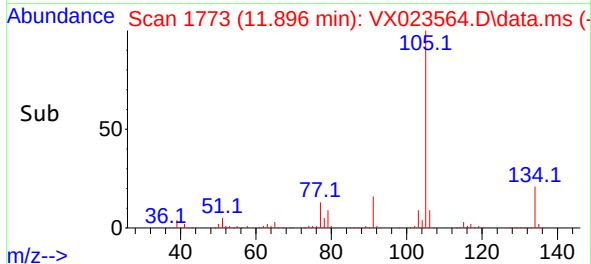
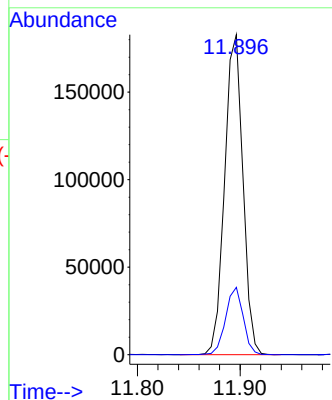
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0805WBSD02



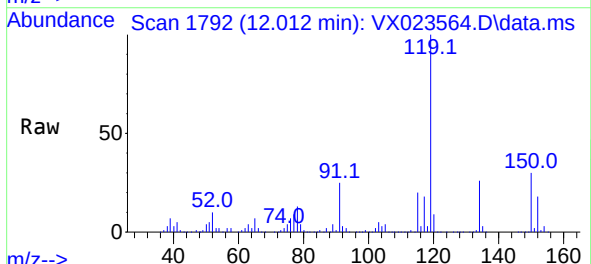
Tgt Ion:105 Resp: 225199
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 29.8

Manual Integrations
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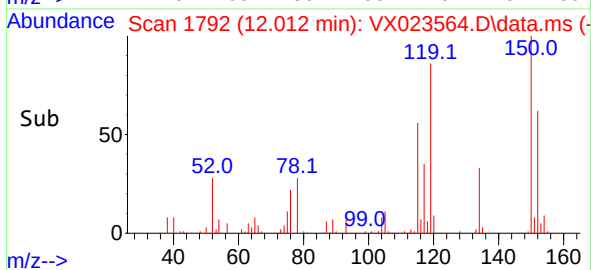
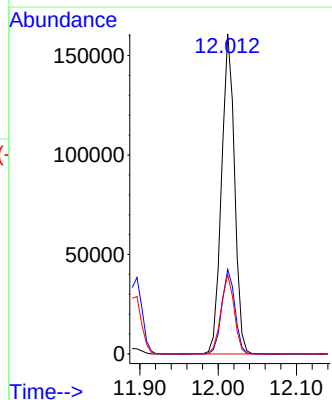
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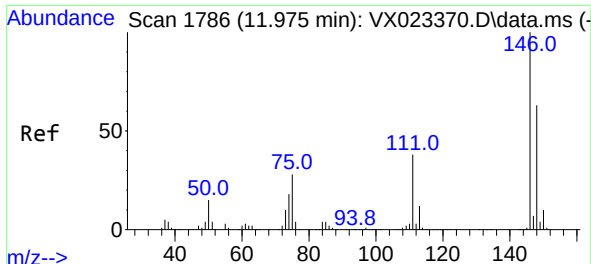


#86
 p-Isopropyltoluene
 Concen: 20.947 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023564.D
 Acq: 05 Aug 2021 11:54



Tgt Ion:119 Resp: 186701
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.9 38.7
 91 25.1 11.7 35.0





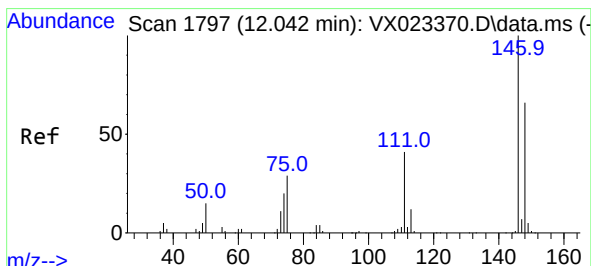
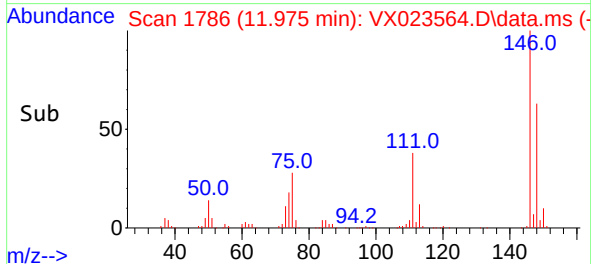
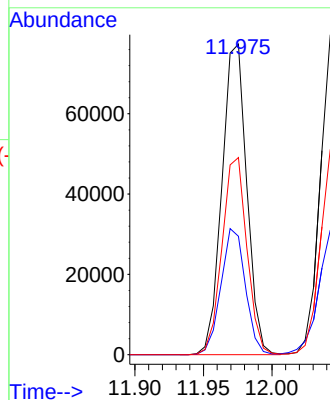
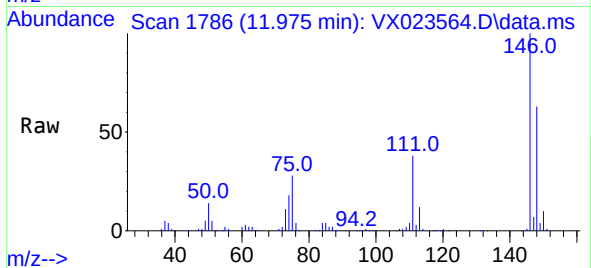
#87
1,3-Dichlorobenzene
Concen: 20.511 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

Tgt Ion:146 Resp: 97543
Ion Ratio Lower Upper
146 100
111 40.1 20.2 60.5
148 63.7 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD02

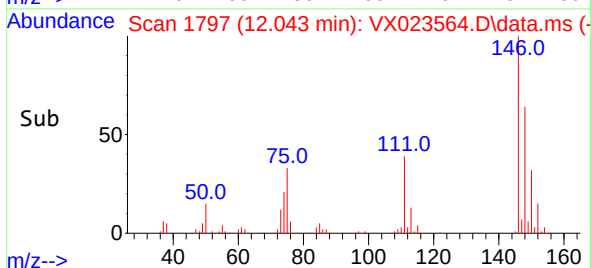
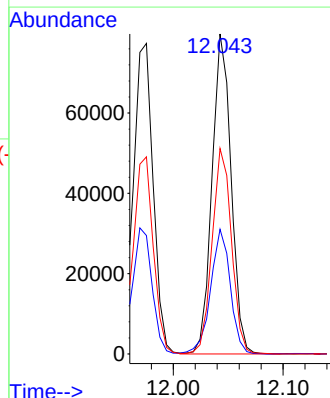
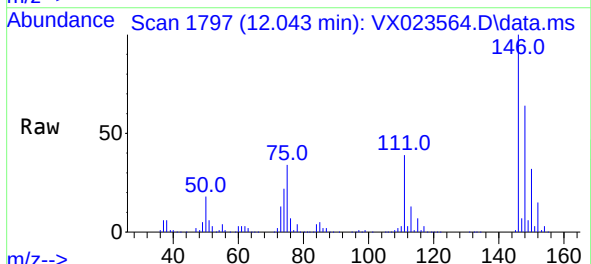
Manual Integrations
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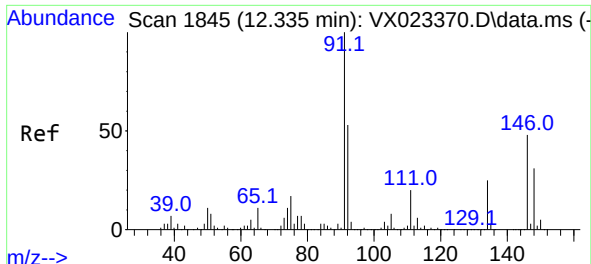
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#88
1,4-Dichlorobenzene
Concen: 19.984 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

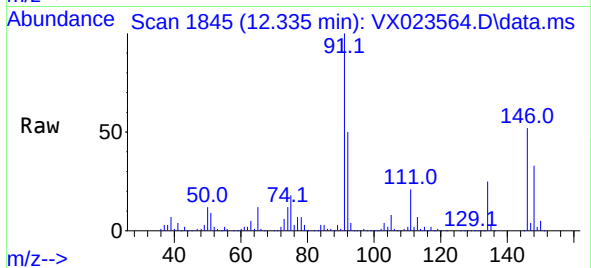
Tgt Ion:146 Resp: 96432
Ion Ratio Lower Upper
146 100
111 40.2 19.6 58.8
148 65.2 31.6 95.0





#89
n-Butylbenzene
Concen: 20.581 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

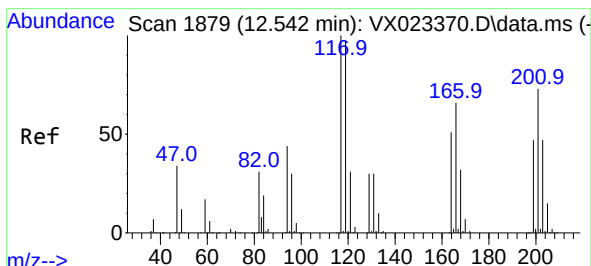
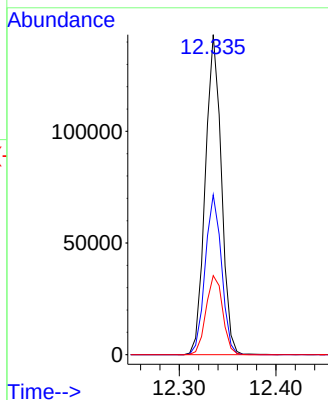
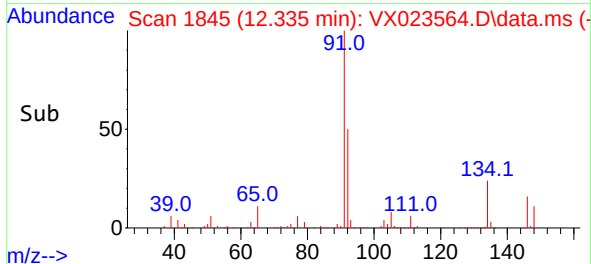
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD02



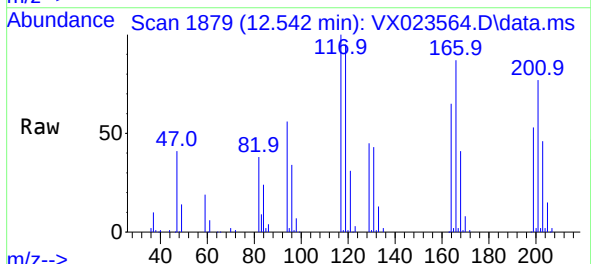
Tgt Ion: 91 Resp: 166055
Ion Ratio Lower Upper
91 100
92 50.7 27.4 82.0
134 25.6 13.2 39.5

Manual Integrations
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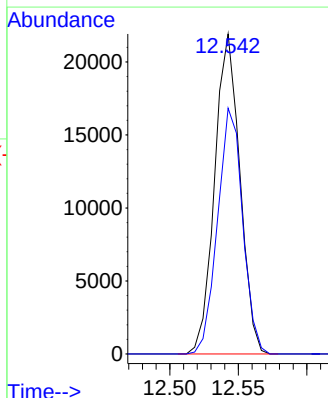
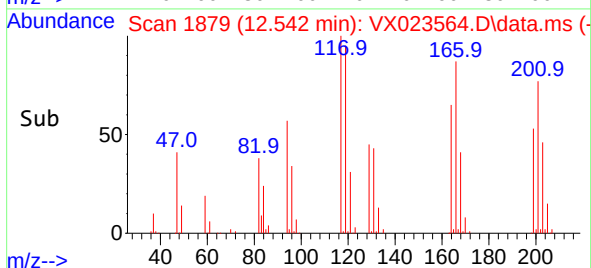
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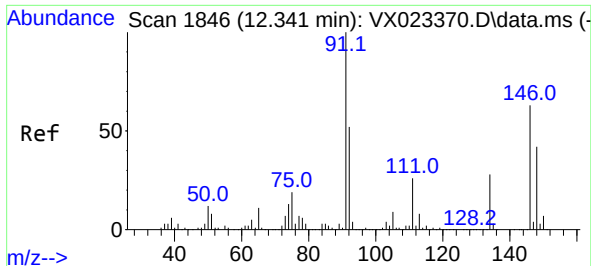


#90
Hexachloroethane
Concen: 18.813 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54



Tgt Ion: 117 Resp: 28066
Ion Ratio Lower Upper
117 100
201 76.2 40.4 121.2





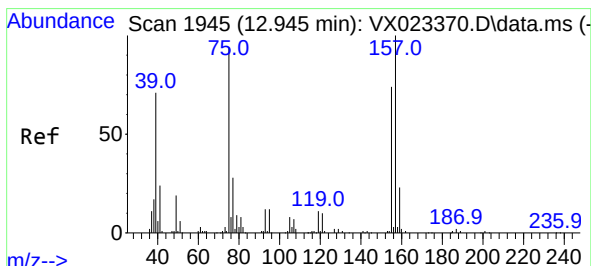
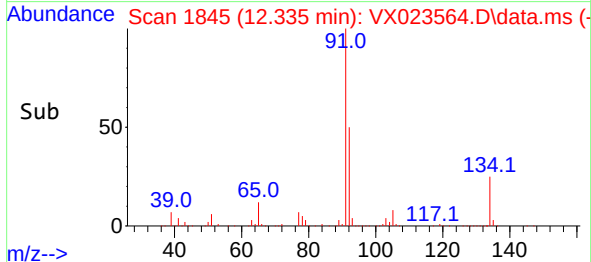
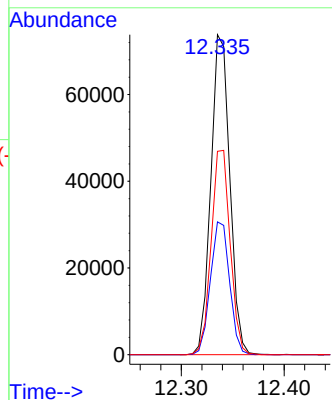
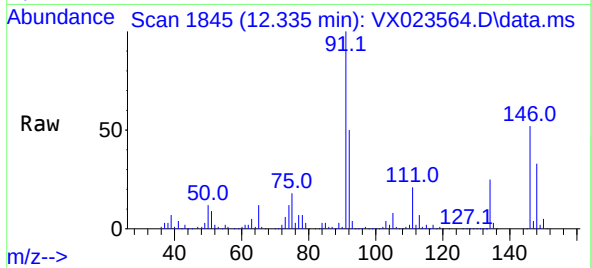
#91
1,2-Dichlorobenzene
Concen: 20.510 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

Tgt Ion:146 Resp: 94443
Ion Ratio Lower Upper
146 100
111 42.0 20.8 62.2
148 64.1 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD02

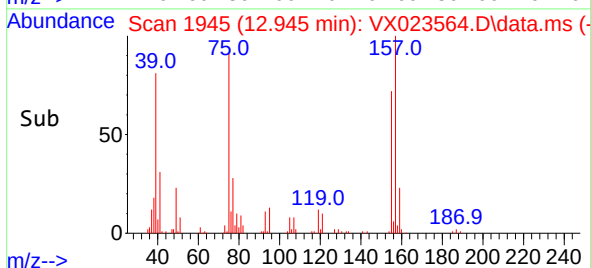
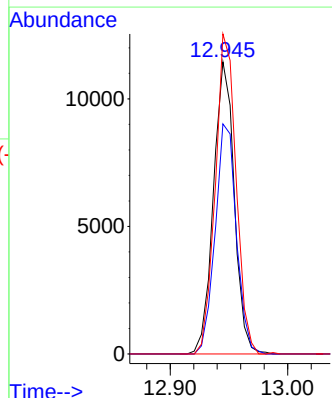
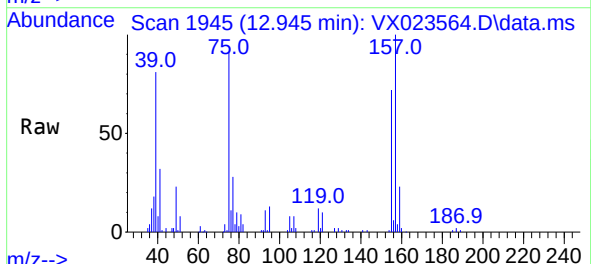
Manual Integrations
APPROVED

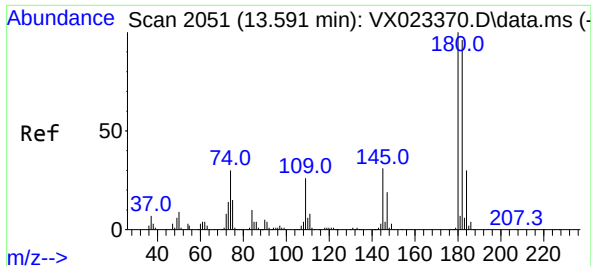
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#92
1,2-Dibromo-3-Chloropropane
Concen: 18.106 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

Tgt Ion: 75 Resp: 14059
Ion Ratio Lower Upper
75 100
155 80.4 45.3 135.9
157 109.4 57.7 173.1





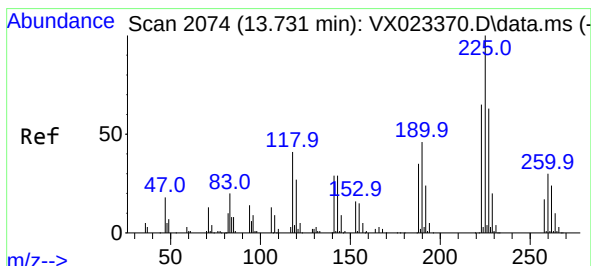
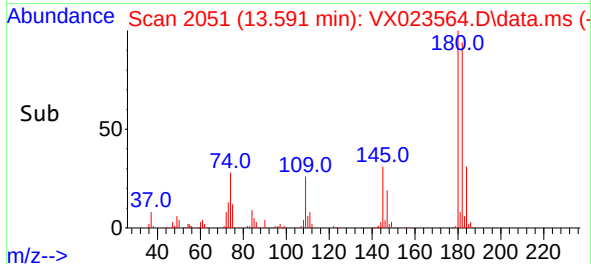
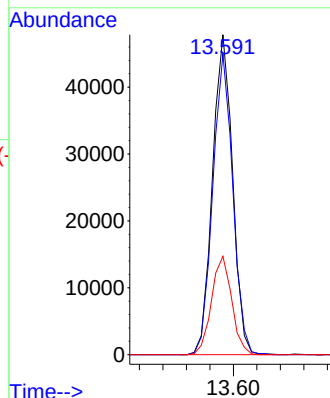
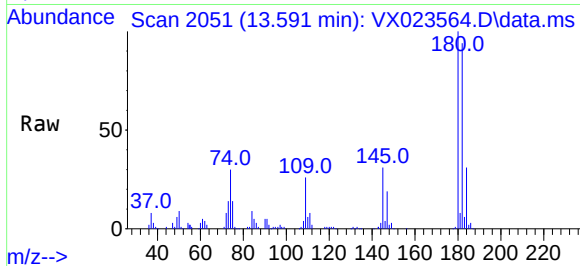
#93
1,2,4-Trichlorobenzene
Concen: 19.612 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

Tgt Ion:	180	Resp:	56738
Ion Ratio	Lower	Upper	
180	100		
182	93.6	47.7	143.1
145	31.0	15.0	45.0

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD02

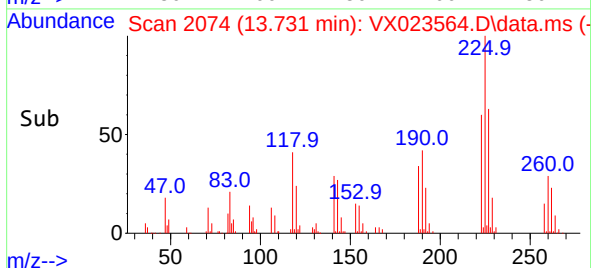
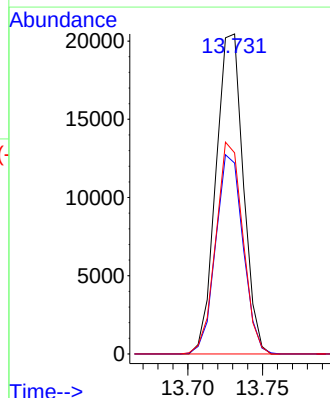
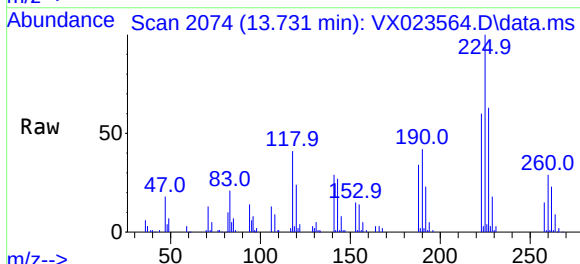
Manual Integrations
APPROVED

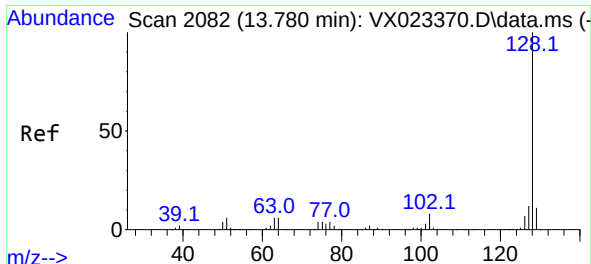
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8/6/2021 5:41:10 PM



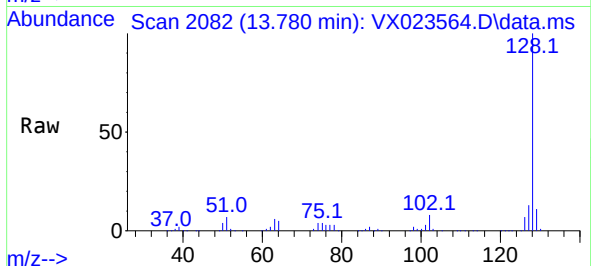
#94
Hexachlorobutadiene
Concen: 20.043 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54

Tgt Ion:	225	Resp:	26022
Ion Ratio	Lower	Upper	
225	100		
223	62.2	31.1	93.2
227	65.4	31.6	95.0

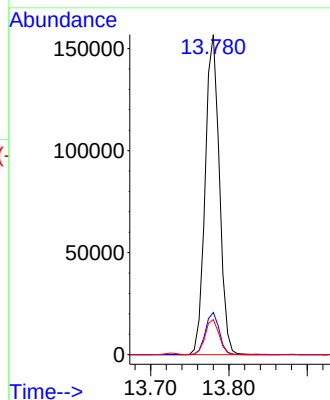
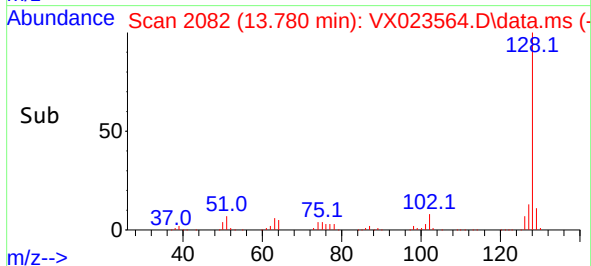




#95
Naphthalene
Concen: 19.764 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54



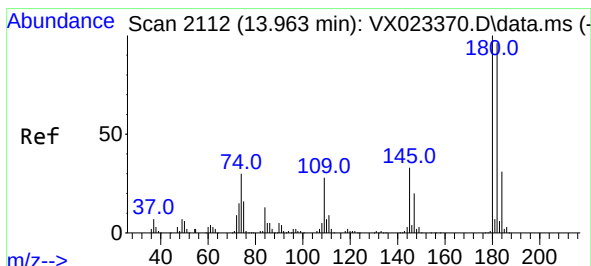
Tgt Ion:128 Resp: 196592
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.8 13.2



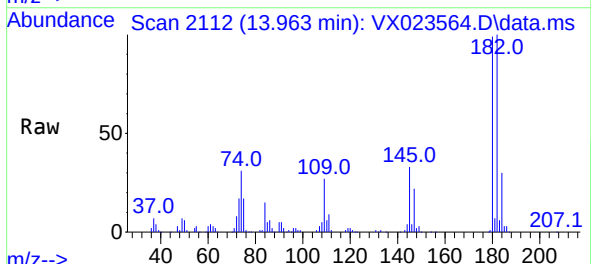
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD02

Manual Integrations
APPROVED

MMDadoda
8/6/2021 5:41:10 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.754 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023564.D
Acq: 05 Aug 2021 11:54



Tgt Ion:180 Resp: 57709
Ion Ratio Lower Upper
180 100
182 97.2 47.6 142.9
145 33.1 16.1 48.3

