

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072621\
 Data File : VX023464.D
 Acq On : 26 Jul 2021 20:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Quant Time: Jul 27 03:30:21 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	209482	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	339431	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	298039	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	137399	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	134566	51.497	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.000%	
35) Dibromofluoromethane	5.397	113	109981	51.822	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.640%	
50) Toluene-d8	8.653	98	396710	50.878	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.760%	
62) 4-Bromofluorobenzene	11.085	95	134415	50.696	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.400%	

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Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	101388	52.608	ug/l	99
3) Chloromethane	1.294	50	110361	49.158	ug/l	99
4) Vinyl Chloride	1.374	62	116633	51.322	ug/l	100
5) Bromomethane	1.599	94	70676	52.384	ug/l	98
6) Chloroethane	1.678	64	74156	53.169	ug/l	98
7) Trichlorofluoromethane	1.880	101	190581	52.052	ug/l	99
8) Diethyl Ether	2.136	74	69084	51.121	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.325	101	107401	51.777	ug/l	97
10) Methyl Iodide	2.453	142	141160	54.316	ug/l	97
11) Tert butyl alcohol	2.983	59	147343	246.830	ug/l	98
12) 1,1-Dichloroethene	2.319	96	105083	51.053	ug/l	99
13) Acrolein	2.239	56	76386	251.704	ug/l	97
14) Allyl chloride	2.666	41	186442	49.822	ug/l	95
15) Acrylonitrile	3.075	53	354216	262.776	ug/l	98
16) Acetone	2.392	43	312055	243.443	ug/l	93
17) Carbon Disulfide	2.514	76	242906	47.859	ug/l	100
18) Methyl Acetate	2.715	43	162151	53.214	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	377256	52.713	ug/l	100
20) Methylene Chloride	2.794	84	120998	48.528	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	111318	50.910	ug/l	97
22) Diisopropyl ether	3.770	45	390451	52.856	ug/l	93
23) Vinyl Acetate	3.733	43	1746100	267.765	ug/l	95
24) 1,1-Dichloroethane	3.617	63	213105	52.486	ug/l	98
25) 2-Butanone	4.568	43	517200	259.897	ug/l	94
26) 2,2-Dichloropropane	4.483	77	148440	44.701	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	132164	52.047	ug/l	99
28) Bromochloromethane	4.910	49	94022	49.619	ug/l	95
29) Tetrahydrofuran	5.019	42	341867	262.086	ug/l	89
30) Chloroform	5.105	83	219928	52.922	ug/l	99
31) Cyclohexane	5.477	56	188566	48.713	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	190047	53.510	ug/l	98
36) 1,1-Dichloropropene	5.702	75	158314	51.559	ug/l	99
37) Ethyl Acetate	4.733	43	197354	50.977	ug/l #	95
38) Carbon Tetrachloride	5.684	117	165853	53.113	ug/l	99
39) Methylcyclohexane	7.385	83	195911	50.522	ug/l	99
40) Benzene	6.043	78	473261	51.984	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	104958	51.345	ug/l	93
42) 1,2-Dichloroethane	6.098	62	179658	53.372	ug/l	96
43) Isopropyl Acetate	6.354	43	311620	51.945	ug/l	94
44) Trichloroethene	7.129	130	129081	51.610	ug/l	97
45) 1,2-Dichloropropane	7.440	63	126162	52.369	ug/l	99
46) Dibromomethane	7.586	93	87128	53.320	ug/l	98
47) Bromodichloromethane	7.830	83	158359	53.791	ug/l	98
48) Methyl methacrylate	7.702	41	150194	54.059	ug/l	88
49) 1,4-Dioxane	7.665	88	60955	1030.317	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	986881	268.957	ug/l	91
52) Toluene	8.726	92	295220	52.342	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	177538	47.637	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	191176	52.092	ug/l	93
55) 1,1,2-Trichloroethane	9.159	97	124533	54.526	ug/l	99
56) Ethyl methacrylate	9.122	69	197246	53.877	ug/l #	83
57) 1,3-Dichloropropane	9.311	76	205731	53.011	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.250	63	495378	255.427	ug/l	97
59) 2-Hexanone	9.433	43	739035	265.232	ug/l	89
60) Dibromochloromethane	9.525	129	121843	48.207	ug/l	98
61) 1,2-Dibromoethane	9.616	107	130949	53.739	ug/l	100
64) Tetrachloroethene	9.275	164	120615	50.849	ug/l	94
65) Chlorobenzene	10.085	112	314125	51.495	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	117537	50.140	ug/l	98
67) Ethyl Benzene	10.195	91	562495	53.167	ug/l	99
68) m/p-Xylenes	10.305	106	426367	104.788	ug/l	98
69) o-Xylene	10.646	106	207880	51.532	ug/l	99
70) Styrene	10.659	104	342571	53.598	ug/l	99
71) Bromoform	10.805	173	83467	45.753	ug/l #	100
73) Isopropylbenzene	10.963	105	551735	53.216	ug/l	99
74) N-amyl acetate	10.848	43	248740	52.588	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	176502	52.261	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	158920m	52.560	ug/l	
77) Bromobenzene	11.201	156	133841	53.514	ug/l	94
78) n-propylbenzene	11.305	91	619895	52.829	ug/l	99
79) 2-Chlorotoluene	11.366	91	365065	52.066	ug/l	97
80) 1,3,5-Trimethylbenzene	11.457	105	445001	52.704	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	55179	49.071	ug/l	93
82) 4-Chlorotoluene	11.457	91	418838	52.801	ug/l	100
83) tert-Butylbenzene	11.719	119	438786	52.980	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	445292	53.020	ug/l	100
85) sec-Butylbenzene	11.896	105	562747	52.403	ug/l	100
86) p-Isopropyltoluene	12.012	119	458591	52.882	ug/l	98
87) 1,3-Dichlorobenzene	11.975	146	237487	51.326	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	233830	49.804	ug/l	99
89) n-Butylbenzene	12.335	91	402311	51.248	ug/l	97
90) Hexachloroethane	12.542	117	73163	47.217	ug/l	93
91) 1,2-Dichlorobenzene	12.341	146	233279	52.069	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	39097	47.814	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	145027	51.523	ug/l	99
94) Hexachlorobutadiene	13.725	225	62548	49.515	ug/l	99
95) Naphthalene	13.780	128	527885	54.546	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	148817	52.355	ug/l	99

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ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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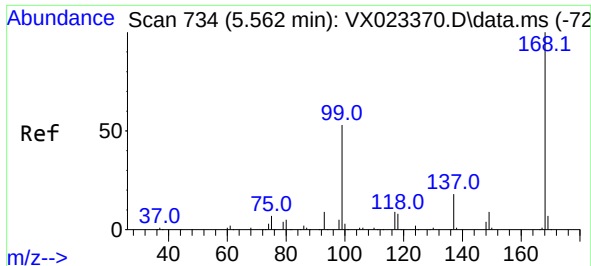
Quant Time: Jul 27 03:30:21 2021
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Quant Title : SW846 8260
QLast Update : Fri Jul 23 06:05:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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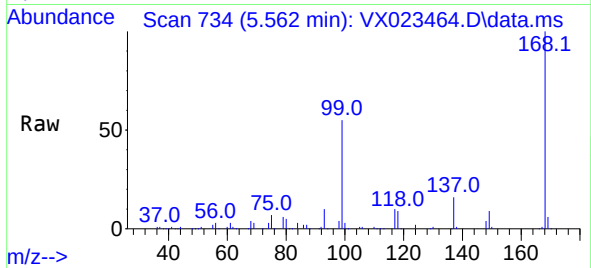
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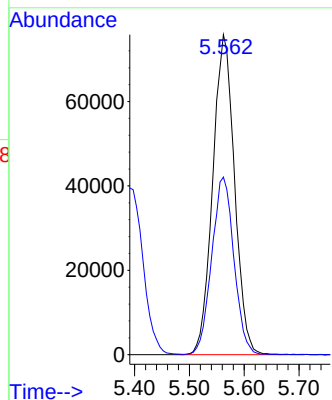
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

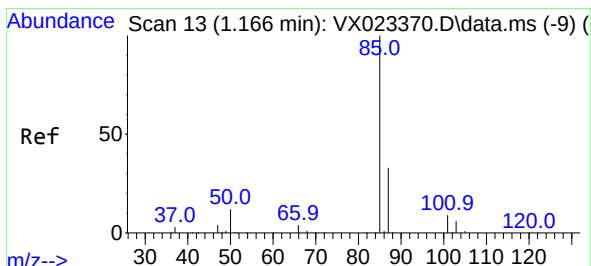
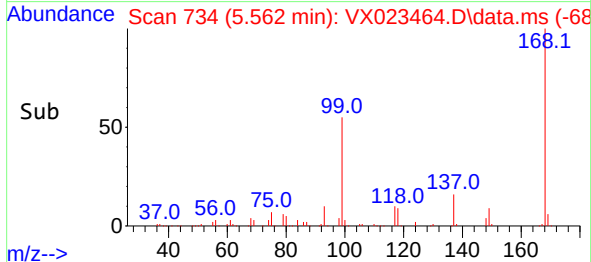


Tgt Ion:168 Resp: 209482
Ion Ratio Lower Upper
168 100
99 55.5 45.8 68.6

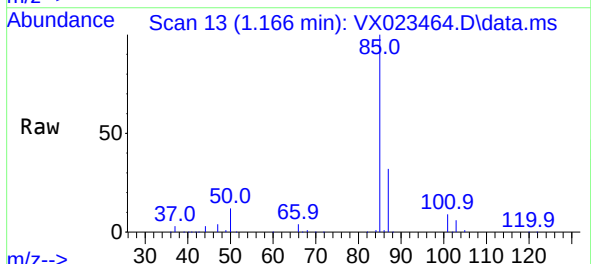


Instrument :
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VSTDCCC050EC

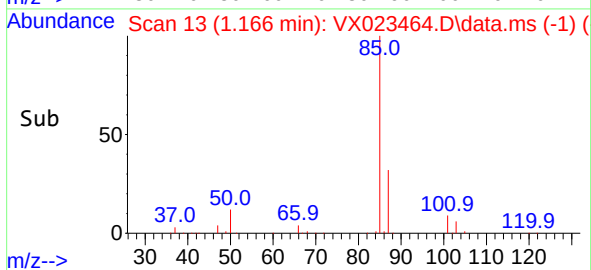
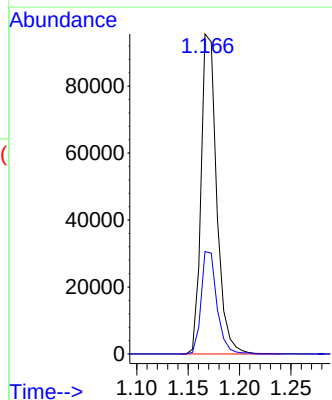
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#2
Dichlorodifluoromethane
Concen: 52.608 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

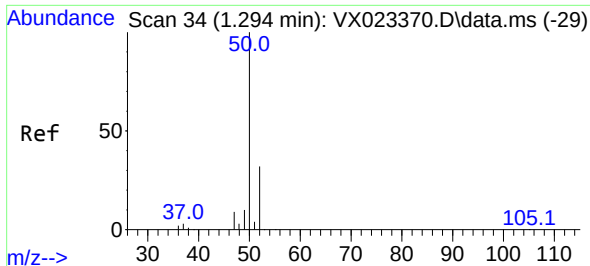


Tgt Ion: 85 Resp: 101388
Ion Ratio Lower Upper
85 100
87 32.0 16.4 49.2



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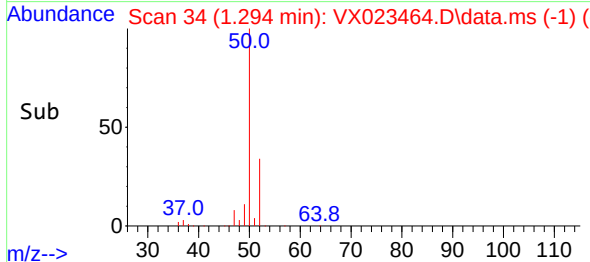
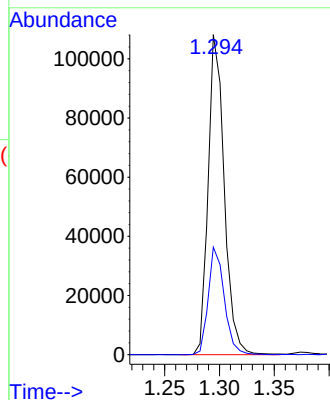
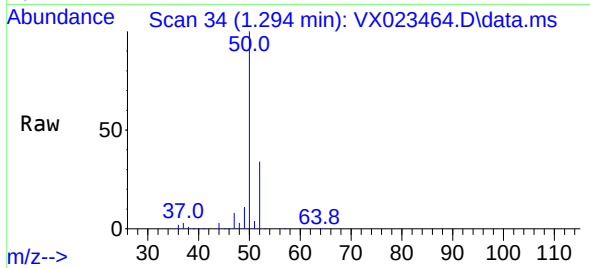


#3
Chloromethane
Concen: 49.158 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

Tgt Ion: 50 Resp: 110361
Ion Ratio Lower Upper
50 100
52 33.6 26.4 39.6

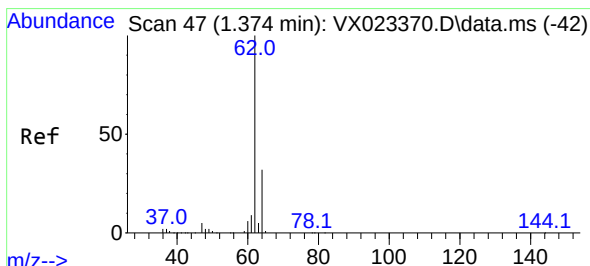
Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050EC

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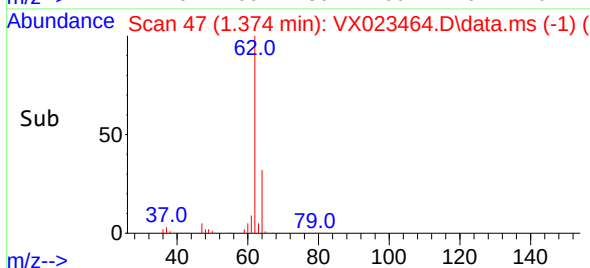
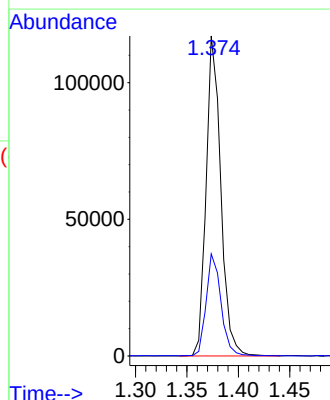
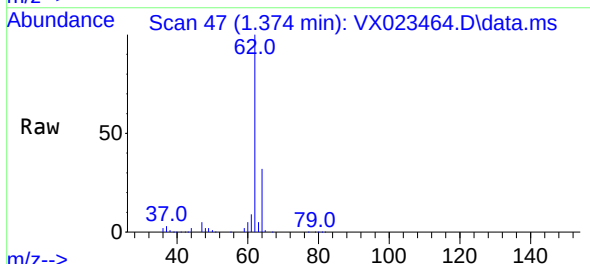
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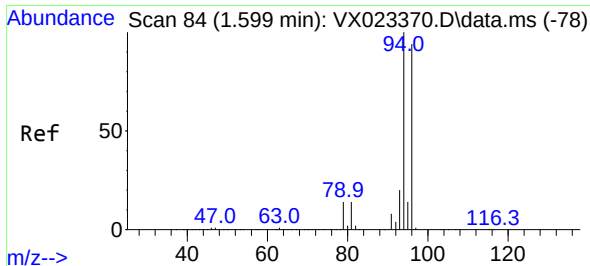
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#4
Vinyl Chloride
Concen: 51.322 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

Tgt Ion: 62 Resp: 116633
Ion Ratio Lower Upper
62 100
64 31.8 25.7 38.5



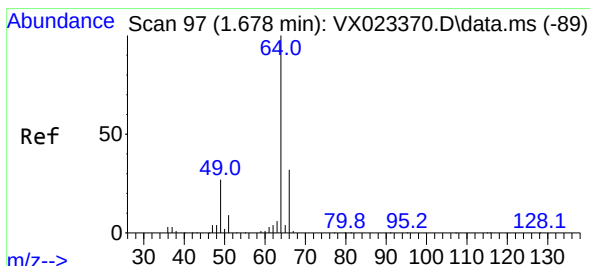
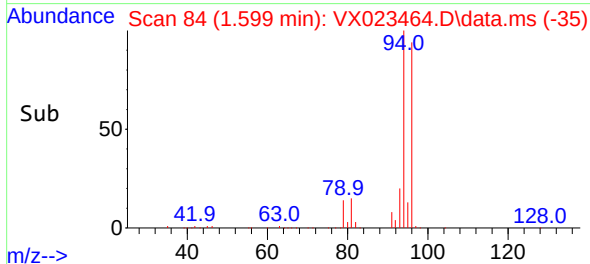
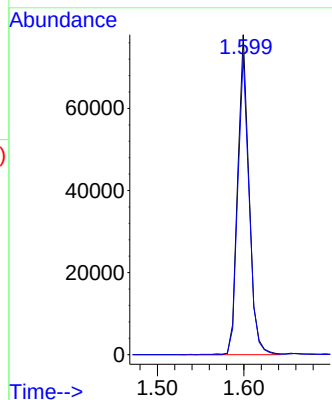
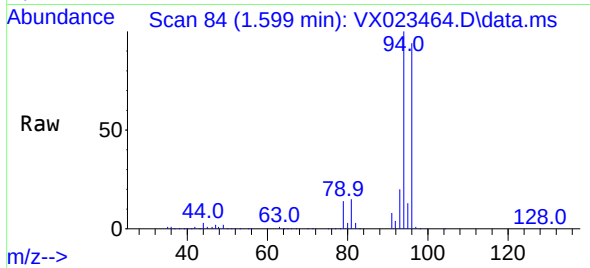


#5
Bromomethane
Concen: 52.384 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

Tgt Ion: 94 Resp: 70676
Ion Ratio Lower Upper
94 100
96 93.7 76.4 114.6

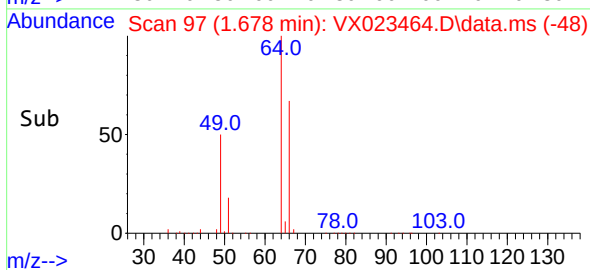
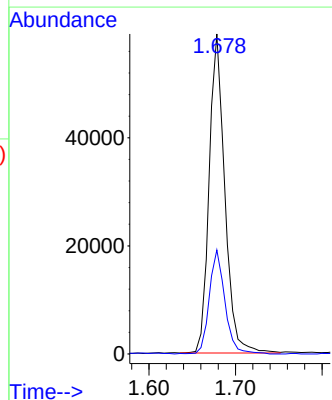
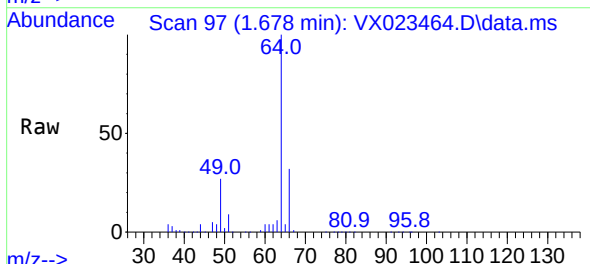
Instrument :
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ClientSampled :
VSTDCCC050EC

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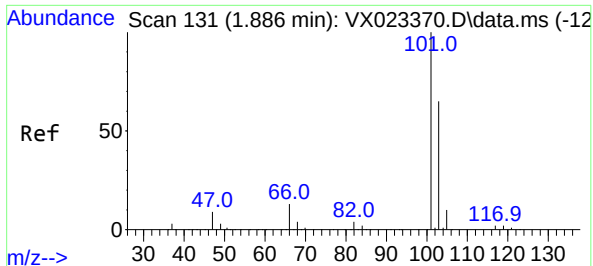
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Chloroethane
Concen: 53.169 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

Tgt Ion: 64 Resp: 74156
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.0



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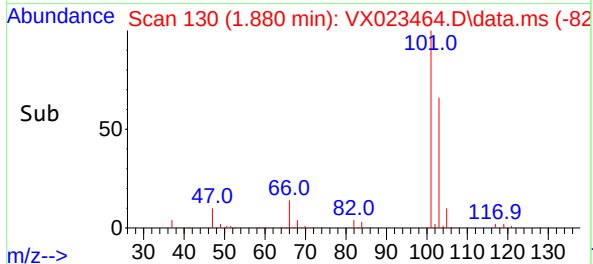
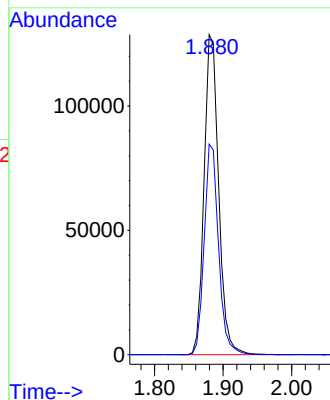
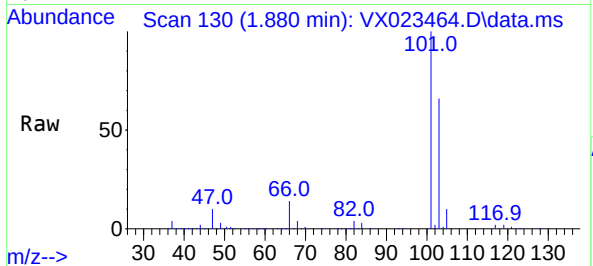


#7
Trichlorofluoromethane
Concen: 52.052 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

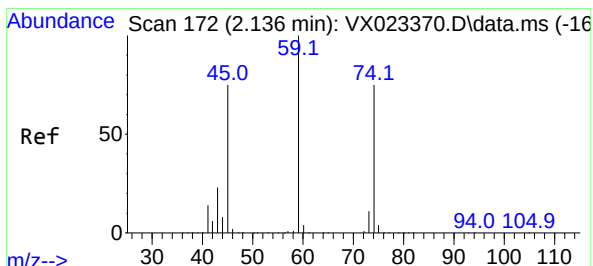
Tgt Ion:101 Resp: 190581
Ion Ratio Lower Upper
101 100
103 65.8 53.2 79.8

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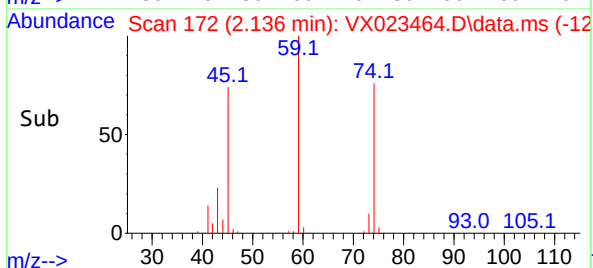
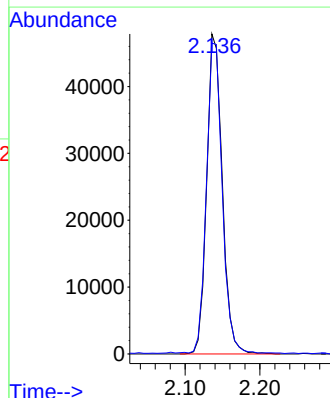
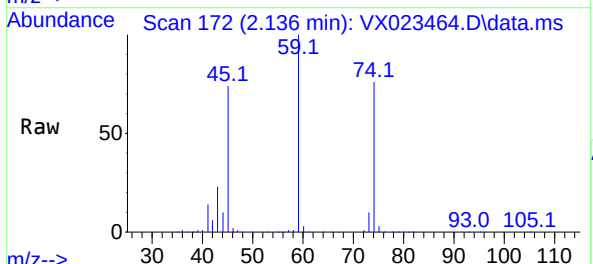
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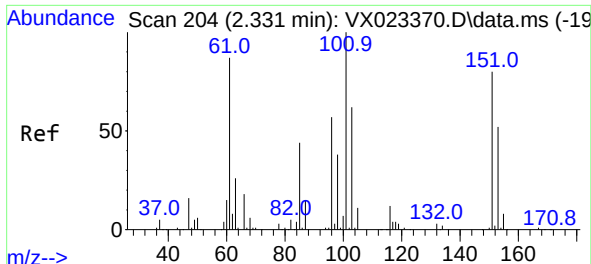
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#8
Diethyl Ether
Concen: 51.121 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

Tgt Ion: 74 Resp: 69084
Ion Ratio Lower Upper
74 100
45 98.0 44.5 133.5



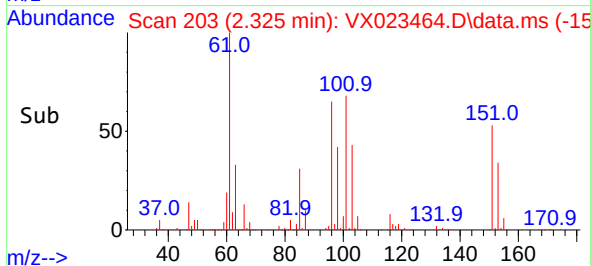
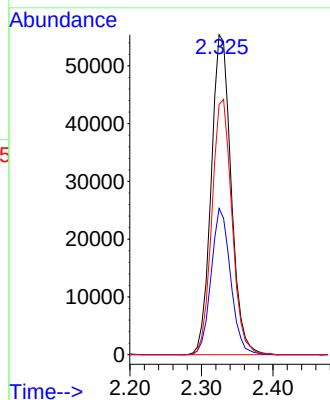
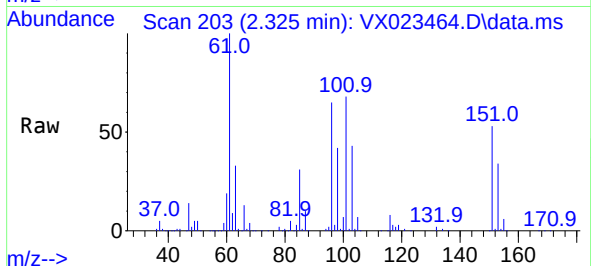


#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.777 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

Tgt Ion:101 Resp: 107401
Ion Ratio Lower Upper
101 100
85 44.6 34.9 52.3
151 80.1 61.4 92.2

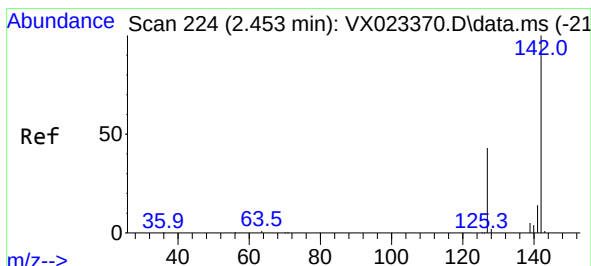
Instrument :
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ClientSampleId :
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Manual Integrations
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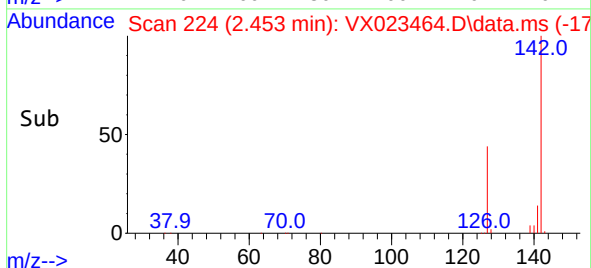
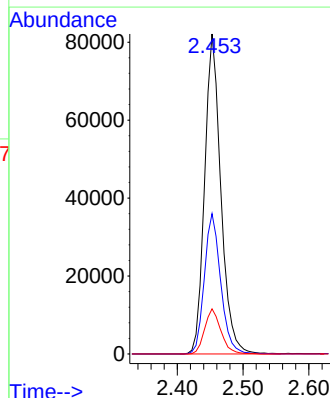
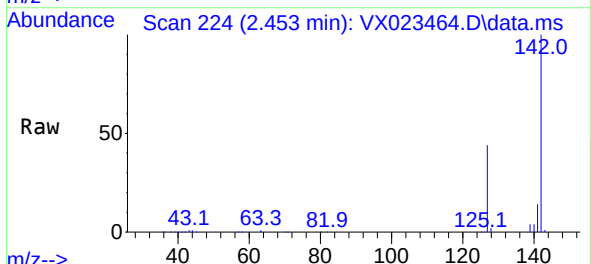
MMDadoda

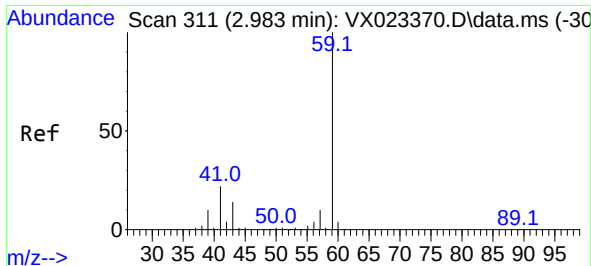
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#10
Methyl Iodide
Concen: 54.316 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

Tgt Ion:142 Resp: 141160
Ion Ratio Lower Upper
142 100
127 44.2 33.3 49.9
141 14.1 11.4 17.0

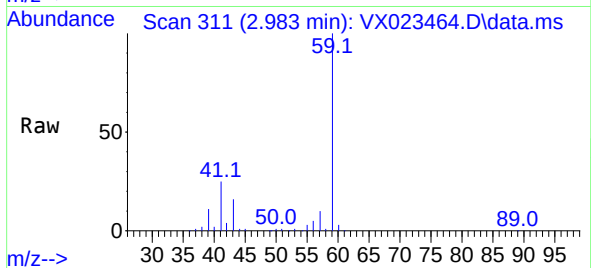




#11

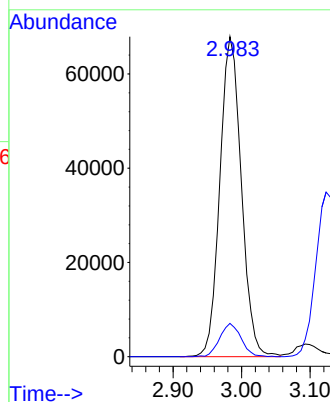
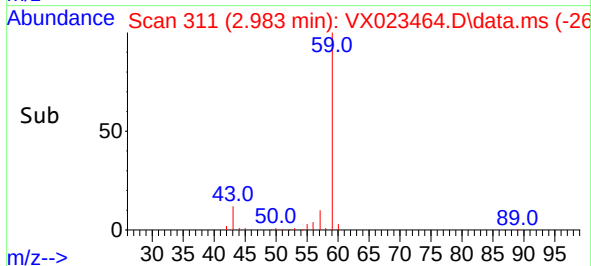
Tert butyl alcohol
Concen: 246.830 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050EC



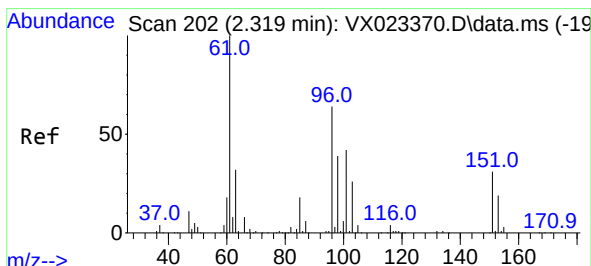
Tgt Ion: 59 Resp: 147343
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8

Manual Integrations
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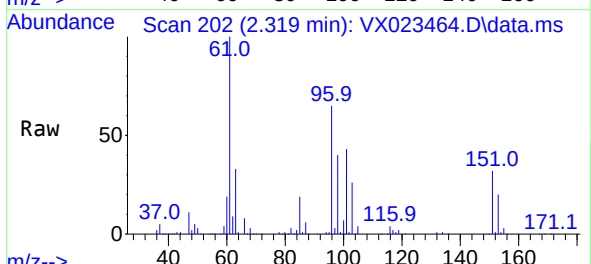
MMDadoda

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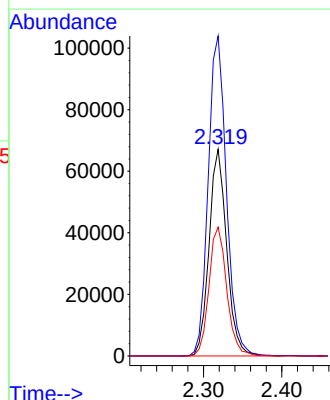
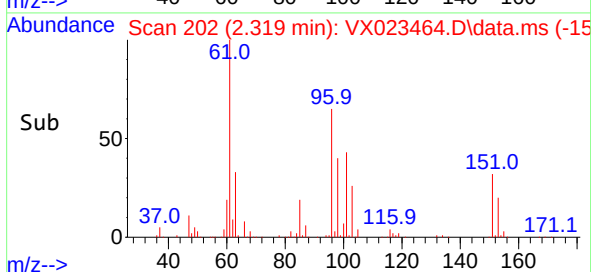


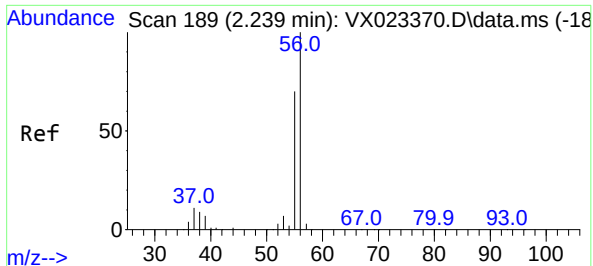
#12

1,1-Dichloroethene
Concen: 51.053 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20



Tgt Ion: 96 Resp: 105083
Ion Ratio Lower Upper
96 100
61 154.8 124.6 187.0
98 62.3 50.6 76.0





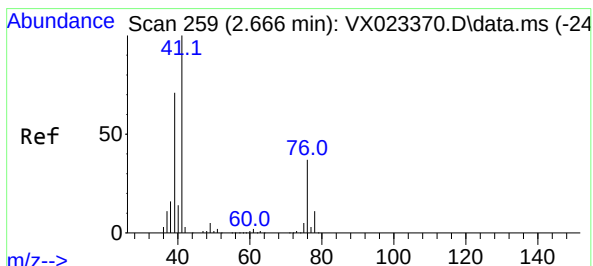
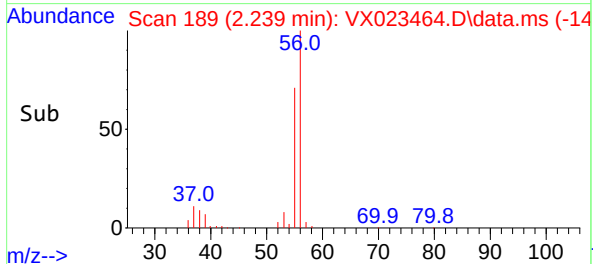
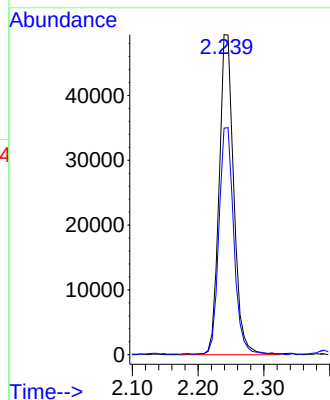
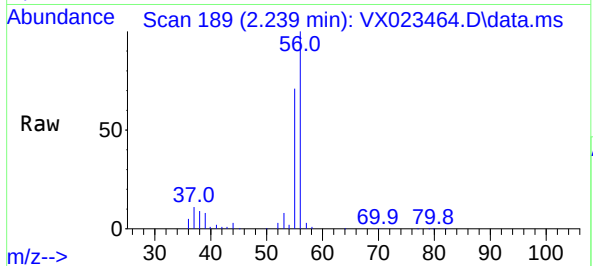
#13
Acrolein
Concen: 251.704 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

Tgt Ion: 56 Resp: 76386
Ion Ratio Lower Upper
56 100
55 72.8 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

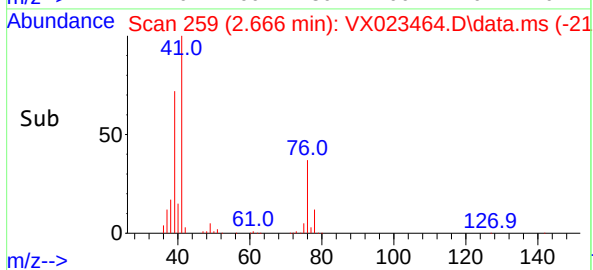
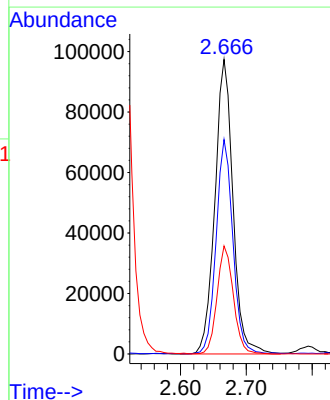
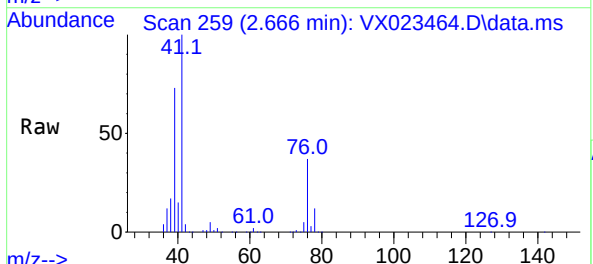
Manual Integrations
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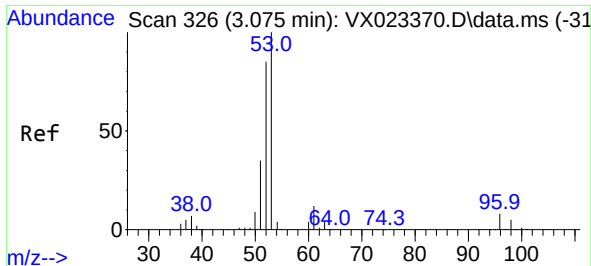
MMDadoda
7/27/2021 3:57:04 PM



#14
Allyl chloride
Concen: 49.822 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

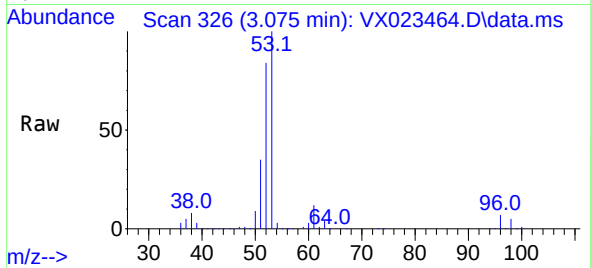
Tgt Ion: 41 Resp: 186442
Ion Ratio Lower Upper
41 100
39 67.3 51.6 77.4
76 33.1 30.5 45.7





#15
Acrylonitrile
Concen: 262.776 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

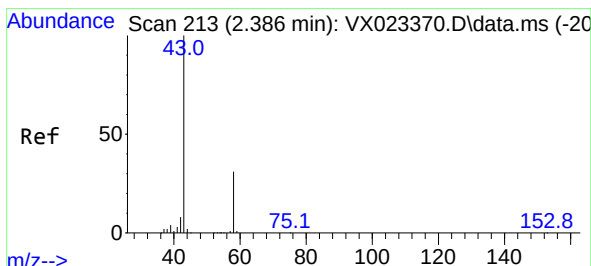
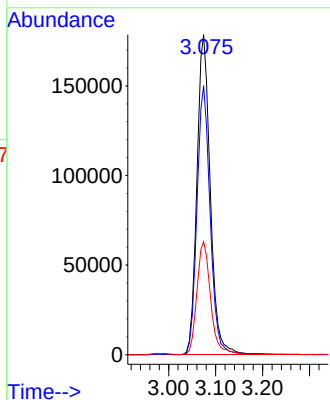
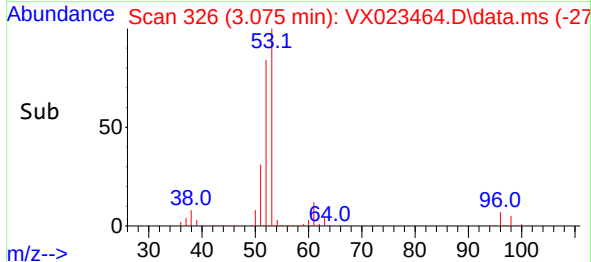
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



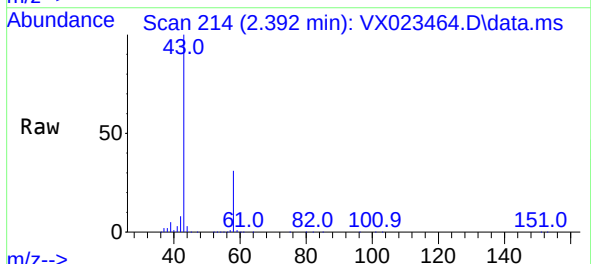
Tgt Ion: 53 Resp: 354216
Ion Ratio Lower Upper
53 100
52 83.1 65.3 97.9
51 36.4 28.2 42.2

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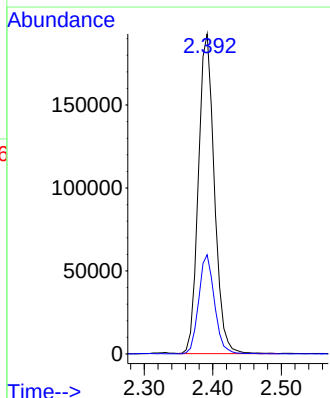
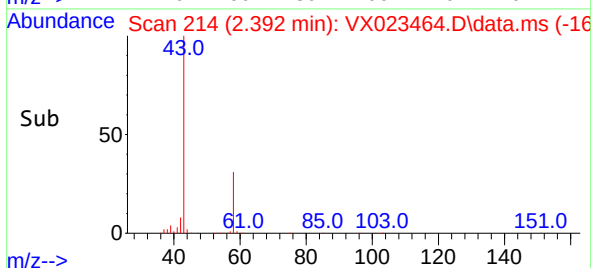
MMDadoda
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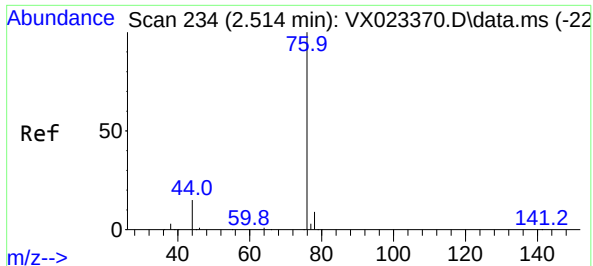


#16
Acetone
Concen: 243.443 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20



Tgt Ion: 43 Resp: 312055
Ion Ratio Lower Upper
43 100
58 31.0 27.8 41.8





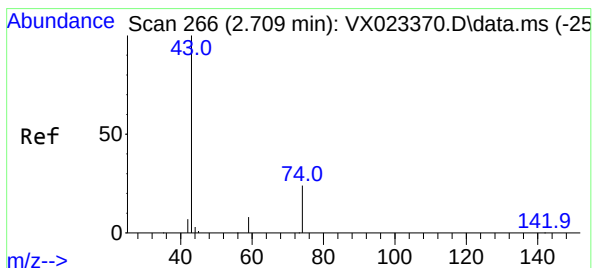
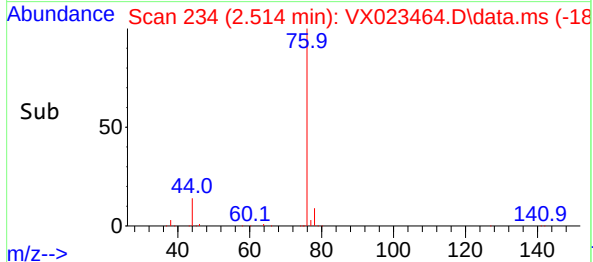
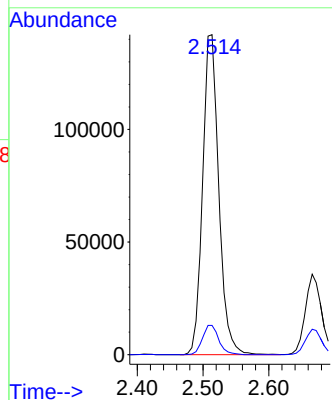
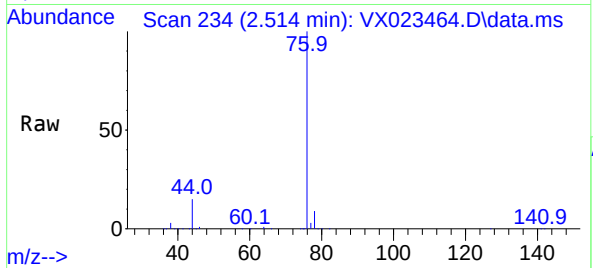
#17
Carbon Disulfide
Concen: 47.859 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

Tgt Ion: 76 Resp: 242906
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

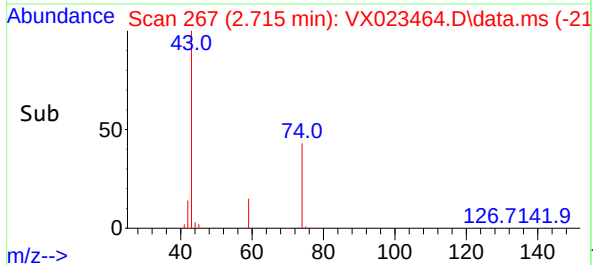
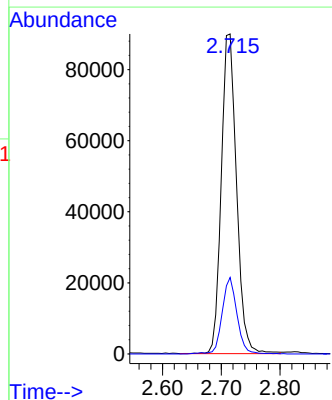
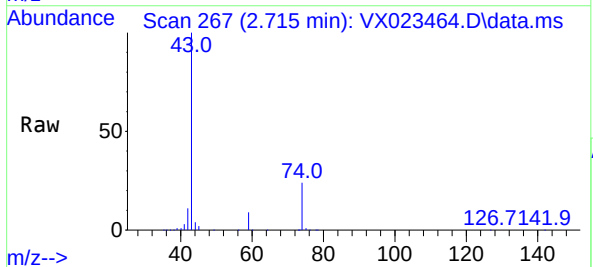
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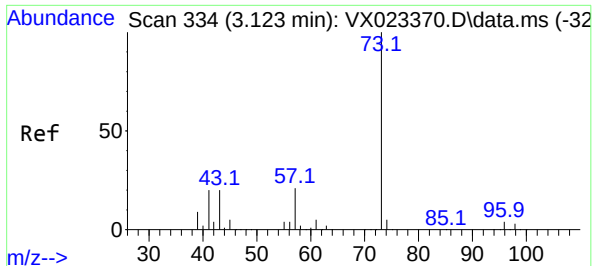
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#18
Methyl Acetate
Concen: 53.214 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

Tgt Ion: 43 Resp: 162151
Ion Ratio Lower Upper
43 100
74 23.2 21.9 32.9

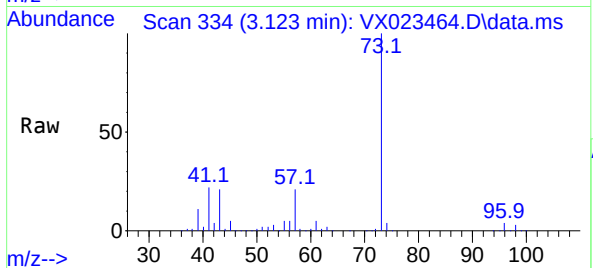




#19

Methyl tert-butyl Ether
Concen: 52.713 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

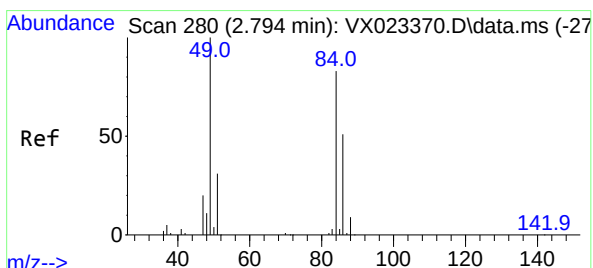
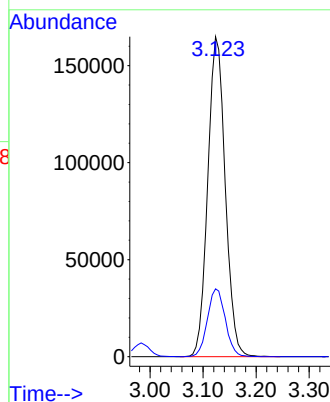
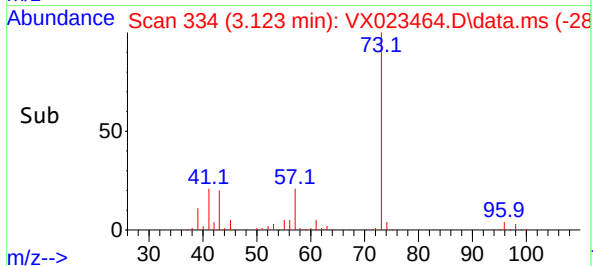
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 377256
Ion Ratio Lower Upper
73 100
57 21.2 17.1 25.7

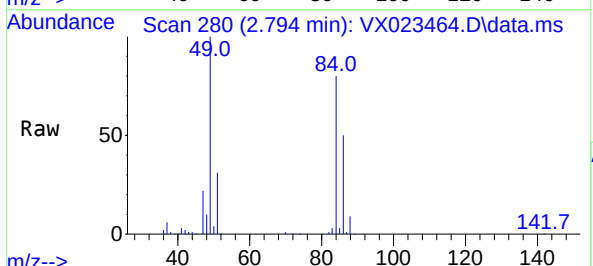
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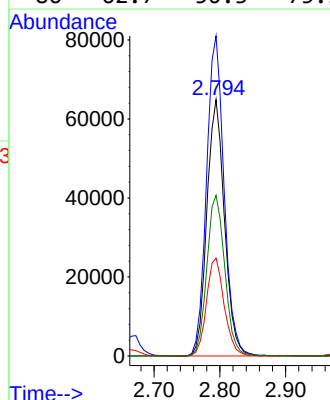
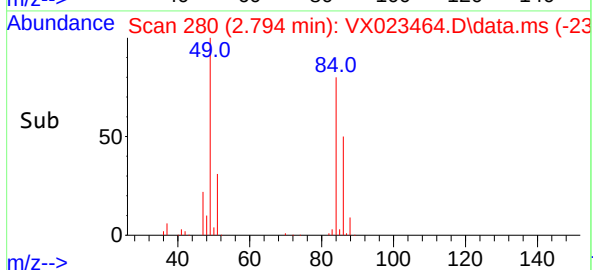


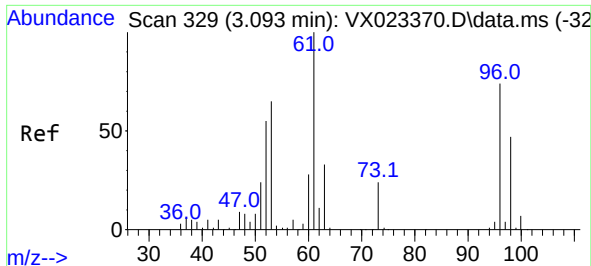
#20

Methylene Chloride
Concen: 48.528 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20



Tgt Ion: 84 Resp: 120998
Ion Ratio Lower Upper
84 100
49 124.8 88.6 132.8
51 38.2 27.0 40.6
86 62.7 50.3 75.5





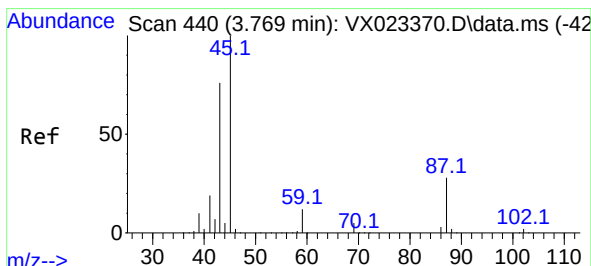
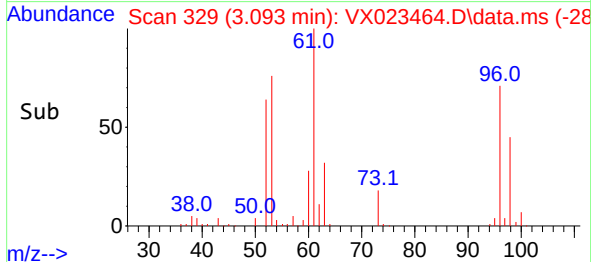
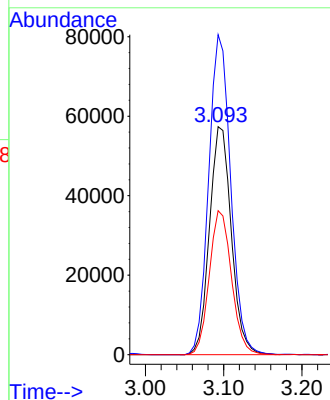
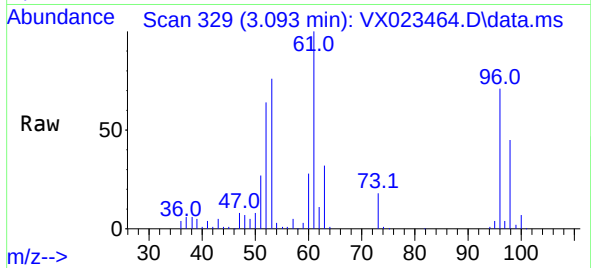
#21
trans-1,2-Dichloroethene
Concen: 50.910 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

Tgt Ion: 96 Resp: 111318
Ion Ratio Lower Upper
96 100
61 140.3 107.7 161.5
98 63.1 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

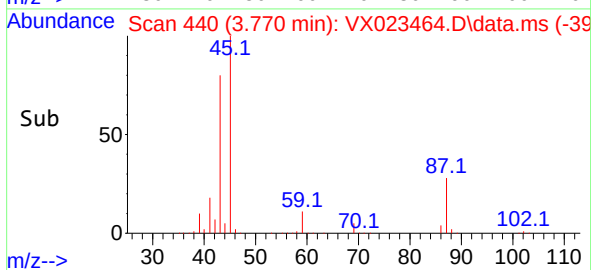
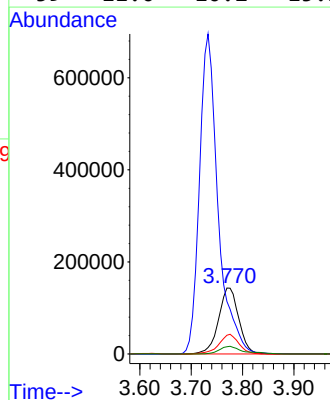
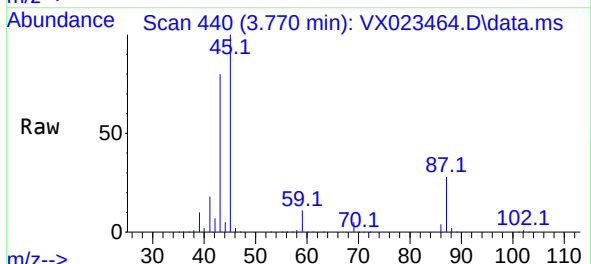
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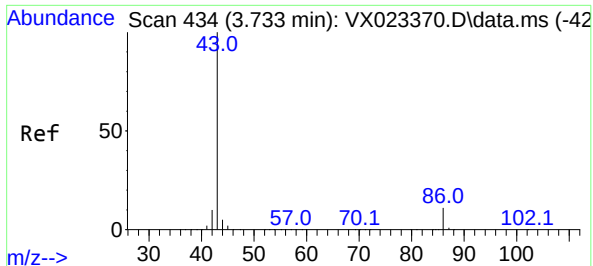
MMDadoda
7/27/2021 3:57:04 PM



#22
Diisopropyl ether
Concen: 52.856 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.001 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

Tgt Ion: 45 Resp: 390451
Ion Ratio Lower Upper
45 100
43 79.4 58.0 87.0
87 28.4 25.4 38.0
59 11.0 10.2 15.2





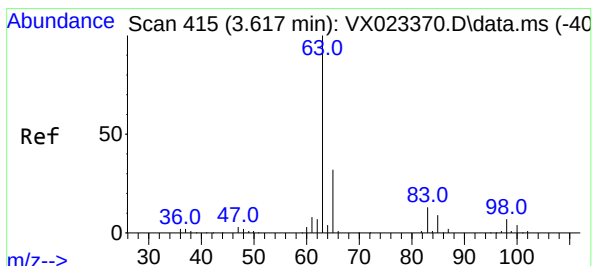
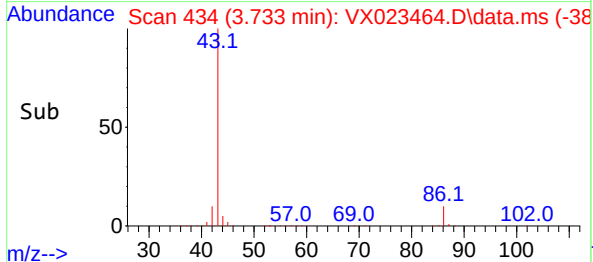
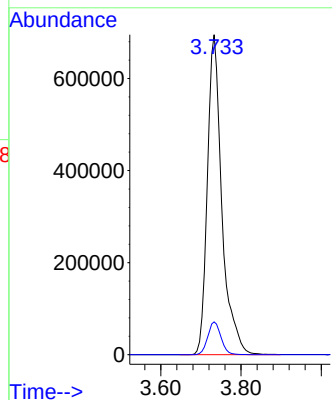
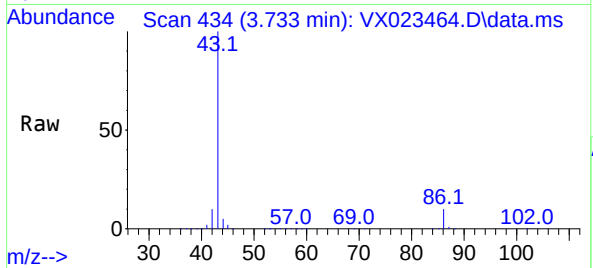
#23
 Vinyl Acetate
 Concen: 267.765 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX023464.D
 Acq: 26 Jul 2021 20:20

Tgt Ion: 43 Resp: 1746100
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

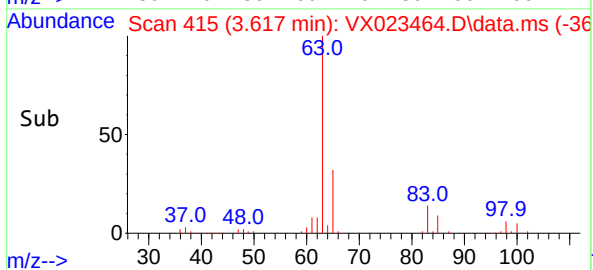
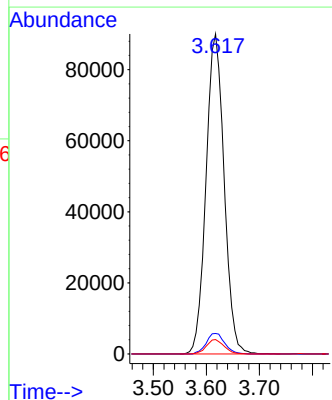
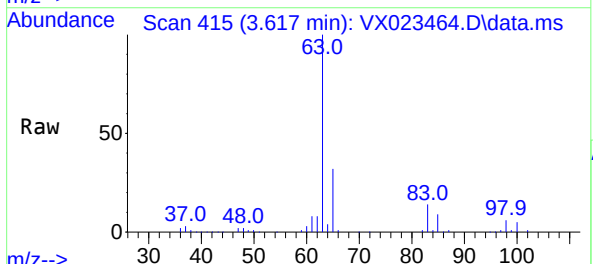
Manual Integrations
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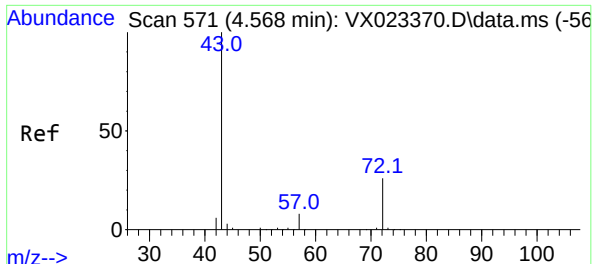
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#24
 1,1-Dichloroethane
 Concen: 52.486 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023464.D
 Acq: 26 Jul 2021 20:20

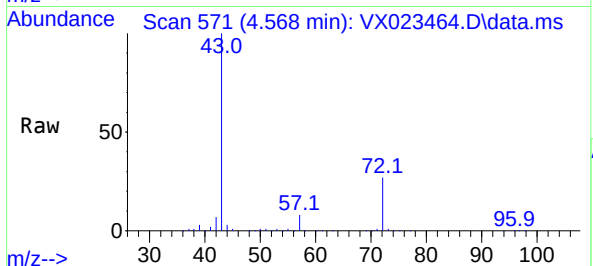
Tgt Ion: 63 Resp: 213105
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.8 11.2
 100 4.5 2.5 7.5





#25
2-Butanone
Concen: 259.897 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

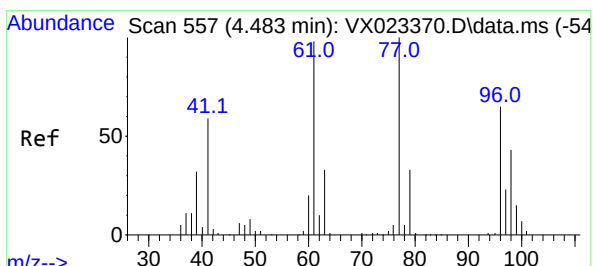
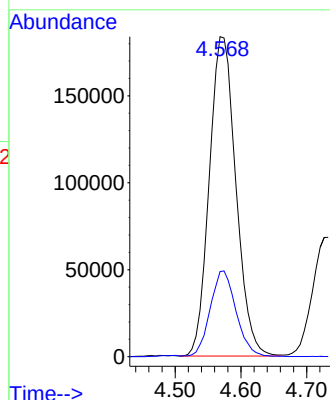
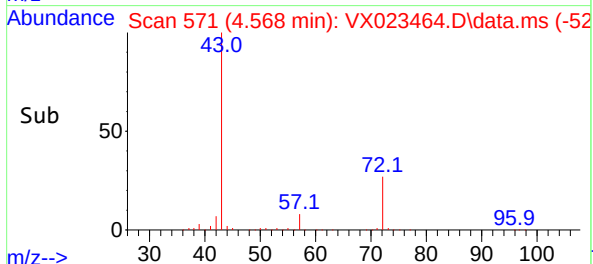
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



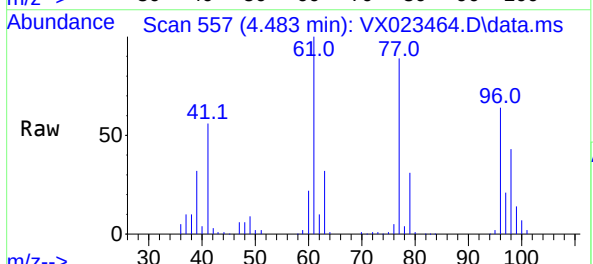
Tgt Ion: 43 Resp: 517200
Ion Ratio Lower Upper
43 100
72 26.5 23.7 35.5

Manual Integrations
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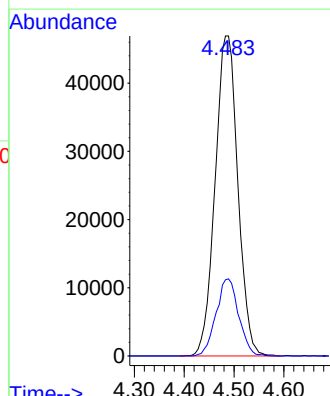
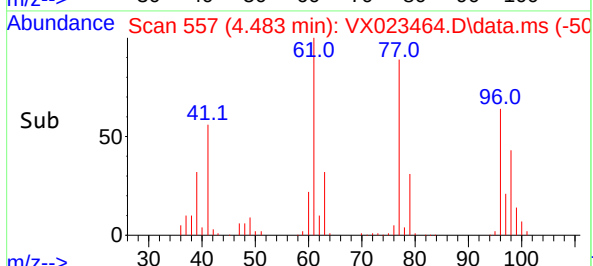
MMDadoda
7/27/2021 3:57:04 PM

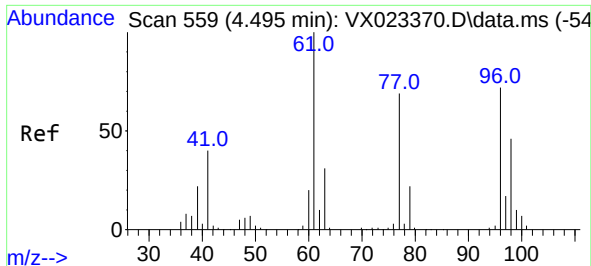


#26
2,2-Dichloropropane
Concen: 44.701 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20



Tgt Ion: 77 Resp: 148440
Ion Ratio Lower Upper
77 100
97 23.9 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 52.047 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

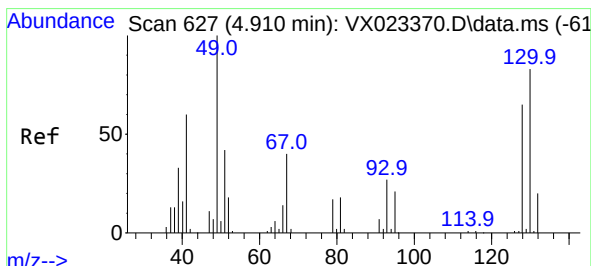
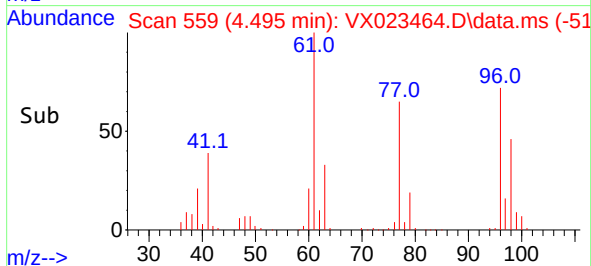
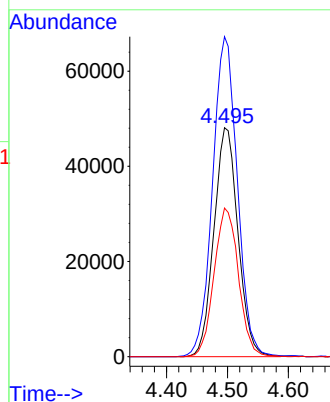
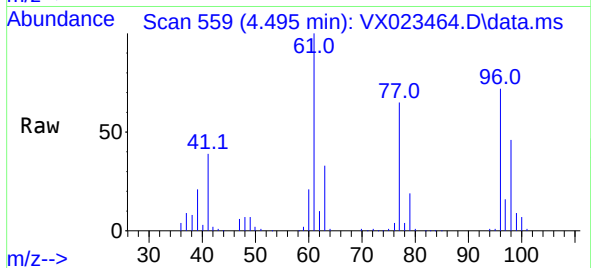
Tgt Ion: 96 Resp: 132164

Ion	Ratio	Lower	Upper
96	100		
61	143.5	0.0	285.6
98	65.8	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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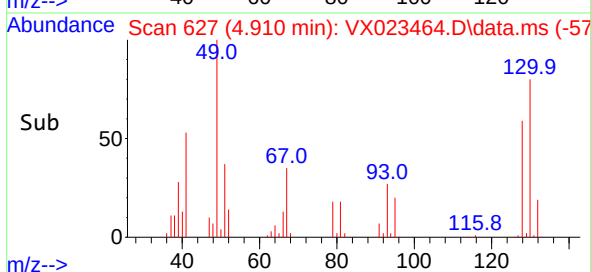
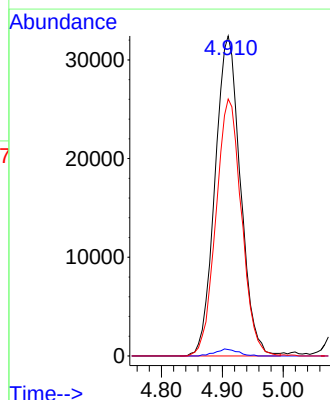
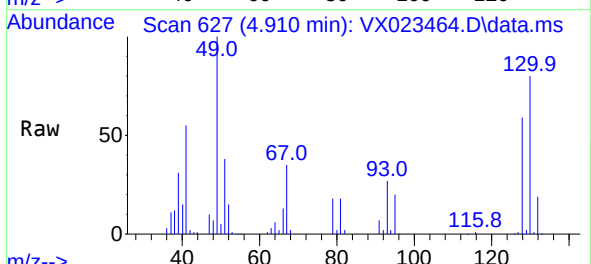
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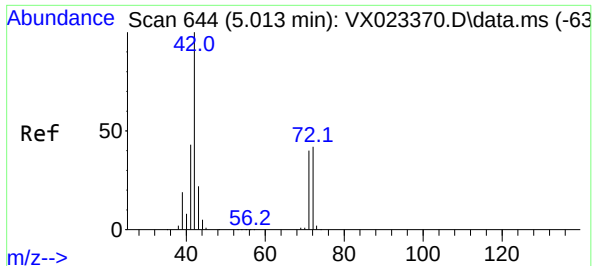


#28
Bromochloromethane
Concen: 49.619 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

Tgt Ion: 49 Resp: 94022

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	80.9	68.2	102.2





#29

Tetrahydrofuran

Concen: 262.086 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX023464.D

Acq: 26 Jul 2021 20:20

Tgt Ion: 42 Resp: 341867

Ion Ratio Lower Upper

42 100

72 44.0 41.7 62.5

71 41.1 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

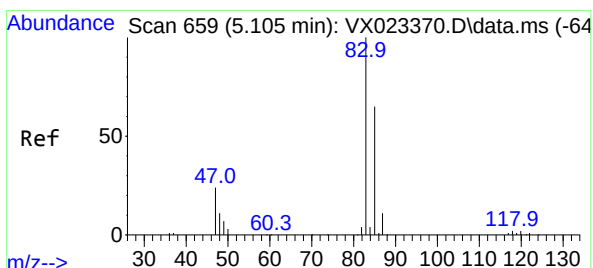
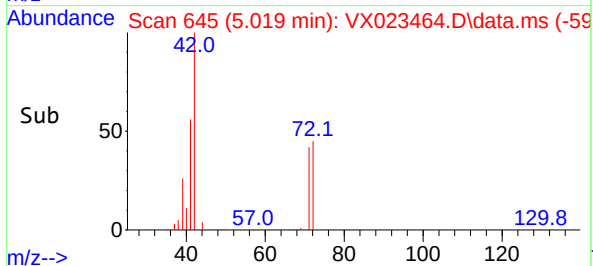
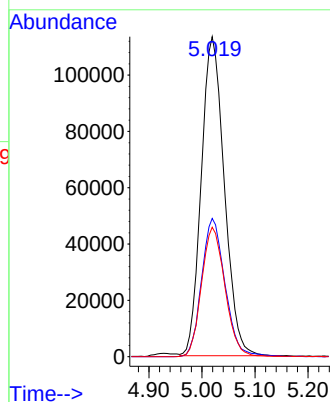
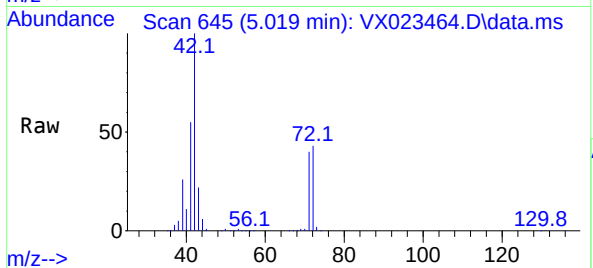
VSTDCCC050EC

Manual Integrations

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#30

Chloroform

Concen: 52.922 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX023464.D

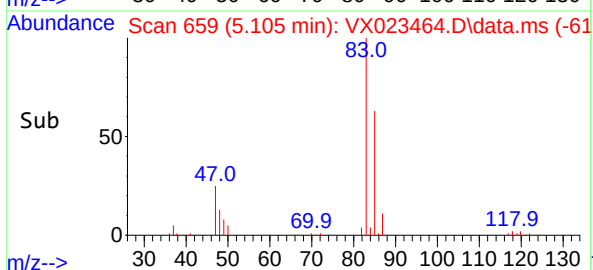
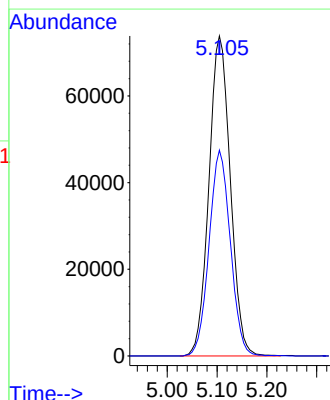
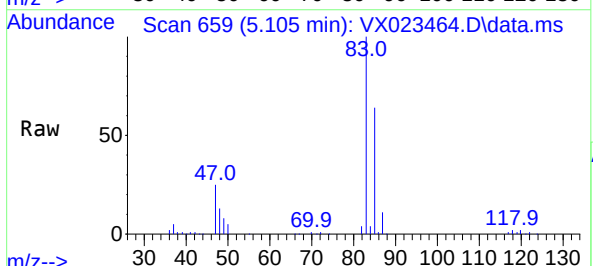
Acq: 26 Jul 2021 20:20

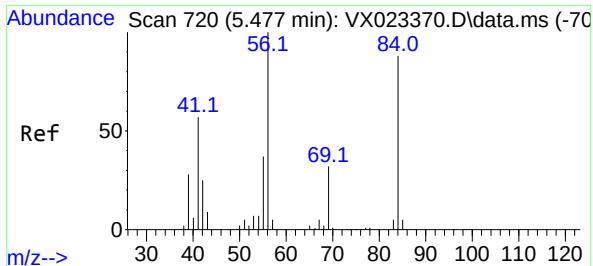
Tgt Ion: 83 Resp: 219928

Ion Ratio Lower Upper

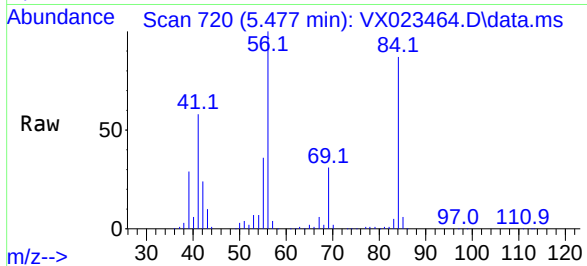
83 100

85 64.3 52.0 78.0

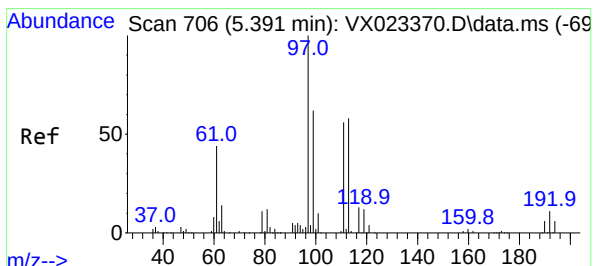
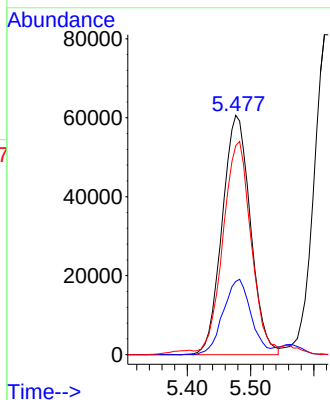
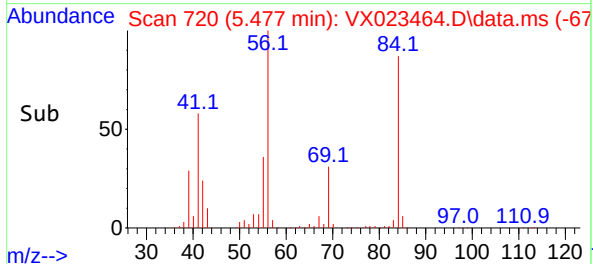




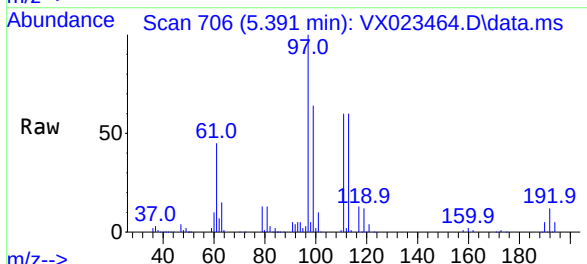
#31
Cyclohexane
Concen: 48.713 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20



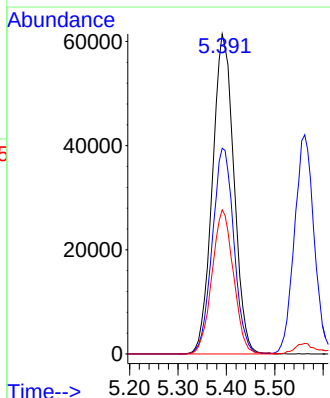
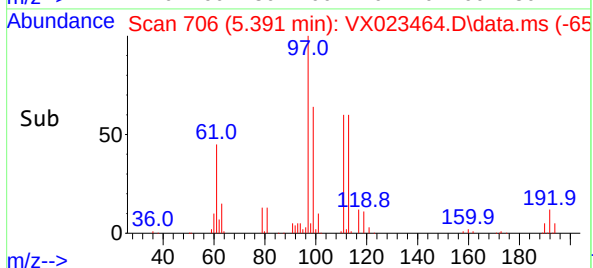
Tgt Ion: 56 Resp: 188566
Ion Ratio Lower Upper
56 100
69 30.6 25.3 37.9
84 85.9 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 53.510 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20



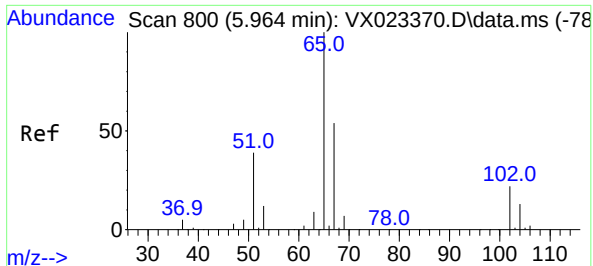
Tgt Ion: 97 Resp: 190047
Ion Ratio Lower Upper
97 100
99 64.6 51.5 77.3
61 45.0 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#33

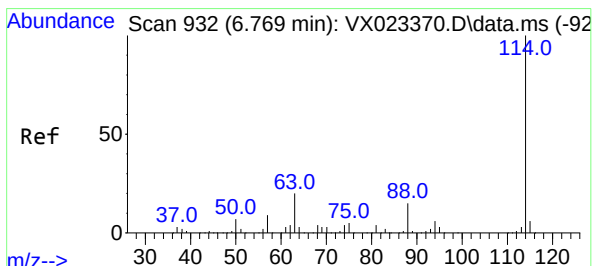
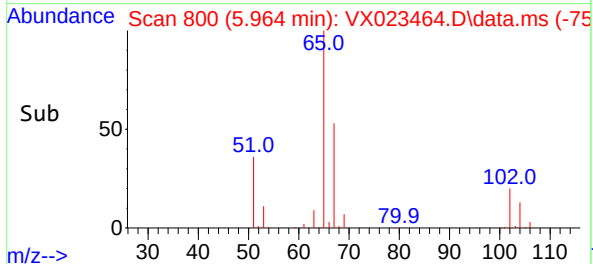
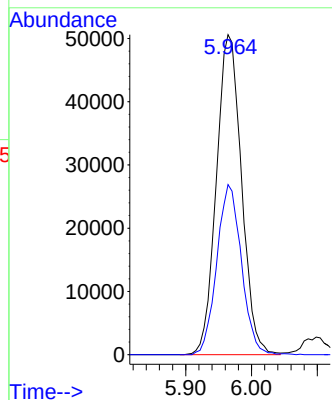
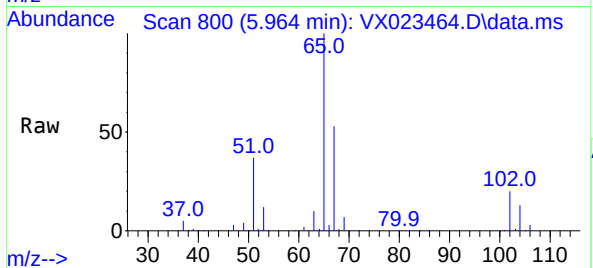
1,2-Dichloroethane-d4
Concen: 51.497 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

Tgt Ion: 65 Resp: 134566
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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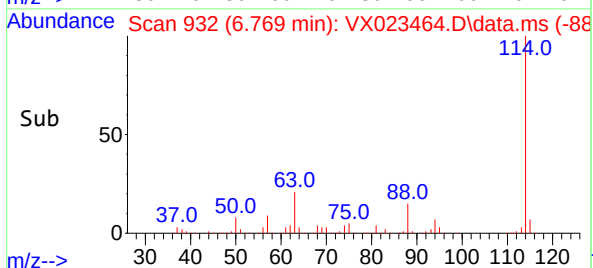
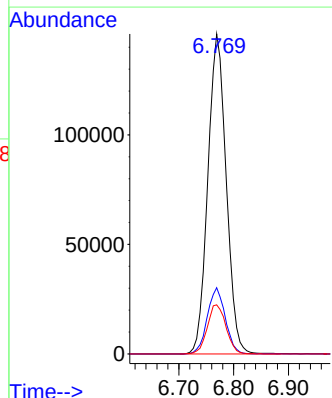
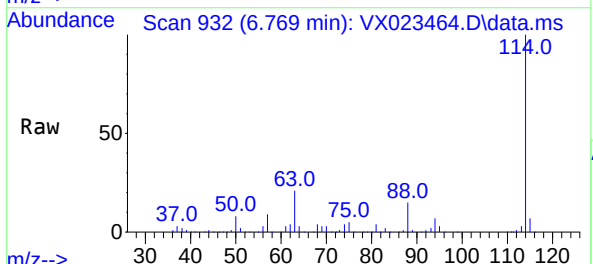
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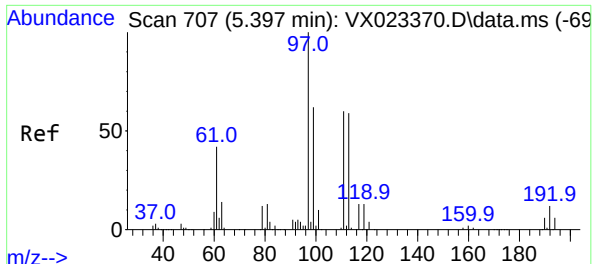


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

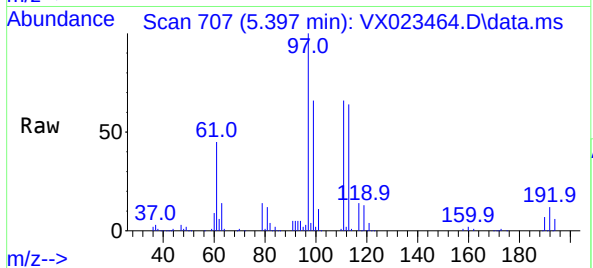
Tgt Ion: 114 Resp: 339431
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 15.4 0.0 32.8





#35
Dibromofluoromethane
Concen: 51.822 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

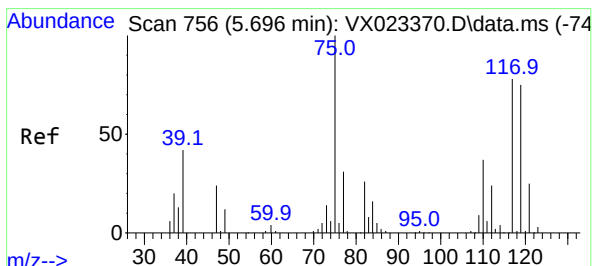
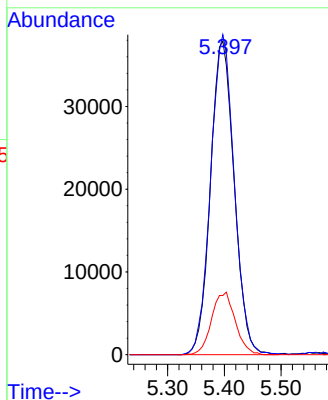
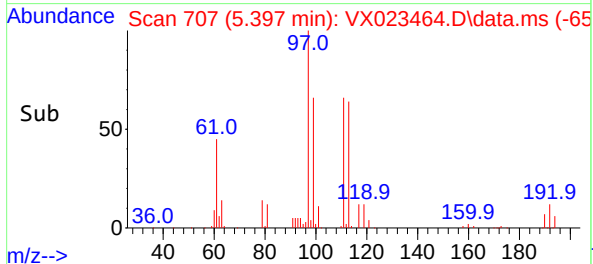
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



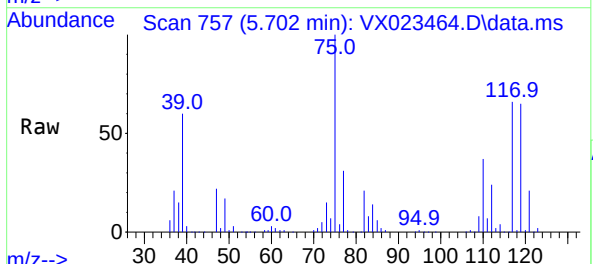
Tgt Ion:113 Resp: 109981
Ion Ratio Lower Upper
113 100
111 101.7 81.9 122.9
192 19.9 16.7 25.1

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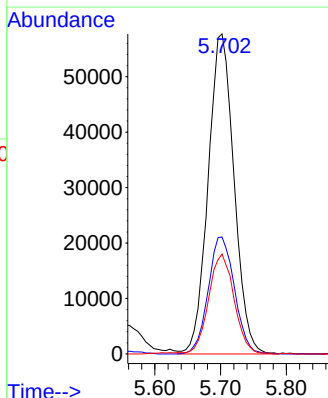
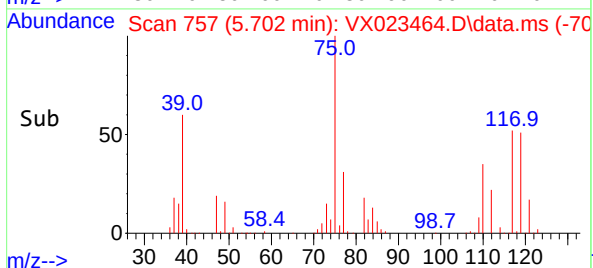
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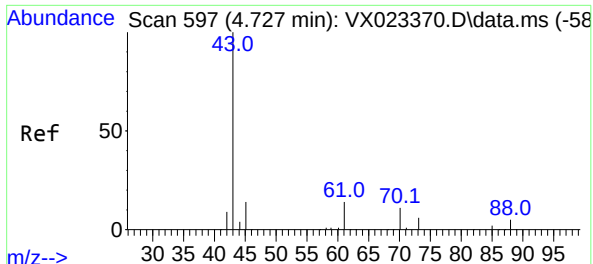


#36
1,1-Dichloropropene
Concen: 51.559 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20



Tgt Ion: 75 Resp: 158314
Ion Ratio Lower Upper
75 100
110 37.1 18.1 54.4
77 31.1 25.3 37.9





#37

Ethyl Acetate

Concen: 50.977 ug/l

RT: 4.733 min Scan# 598

Delta R.T. 0.006 min

Lab File: VX023464.D

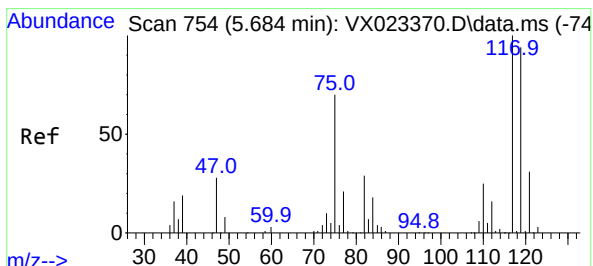
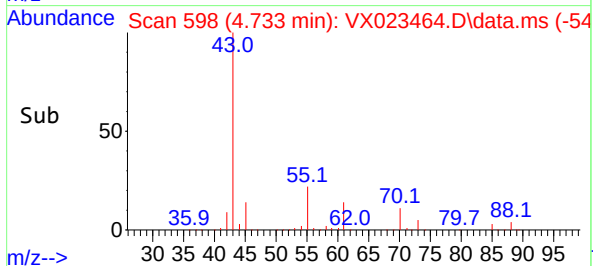
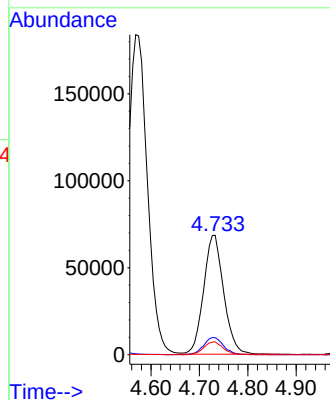
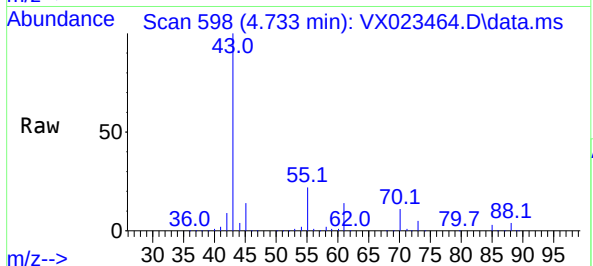
Acq: 26 Jul 2021 20:20

Tgt Ion:	43	Resp:	197354
Ion	Ratio	Lower	Upper
43	100		
61	14.2	12.8	19.2
70	10.4	10.5	15.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 53.113 ug/l

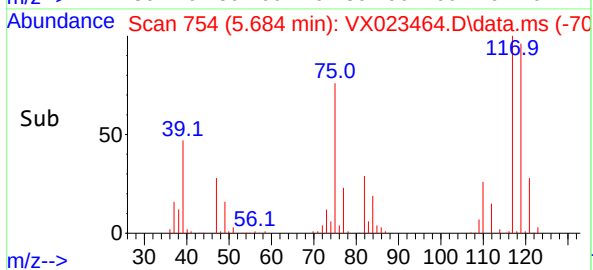
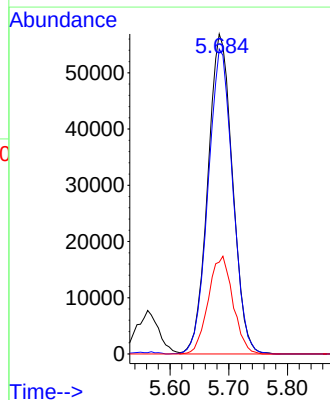
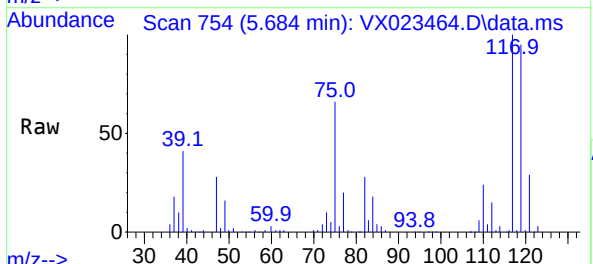
RT: 5.684 min Scan# 754

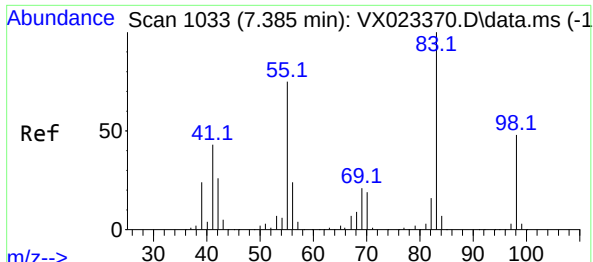
Delta R.T. -0.000 min

Lab File: VX023464.D

Acq: 26 Jul 2021 20:20

Tgt Ion:	117	Resp:	165853
Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.2	114.2
121	28.7	24.8	37.2





#39

Methylcyclohexane

Concen: 50.522 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023464.D

Acq: 26 Jul 2021 20:20

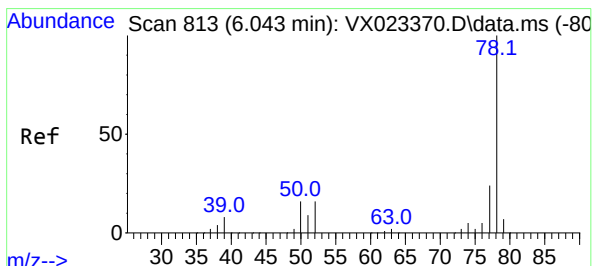
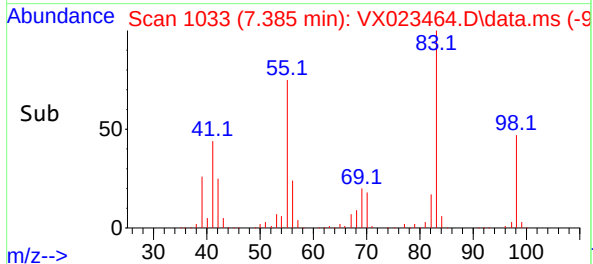
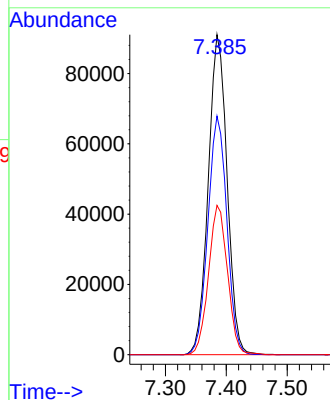
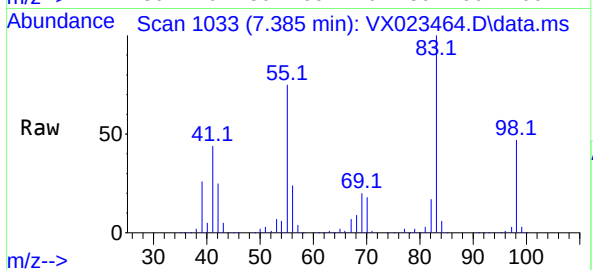
Tgt Ion: 83 Resp: 195911

Ion Ratio Lower Upper

83 100

55 74.5 58.9 88.3

98 46.6 38.1 57.1



#40

Benzene

Concen: 51.984 ug/l

RT: 6.043 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX023464.D

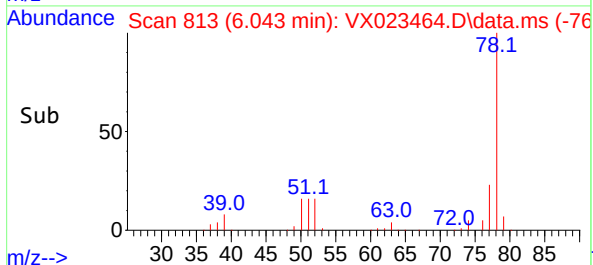
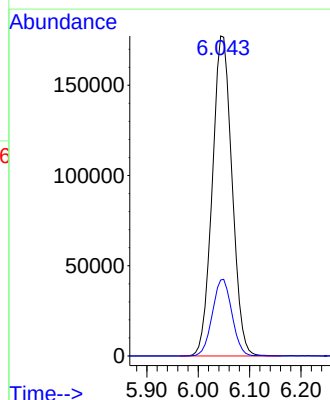
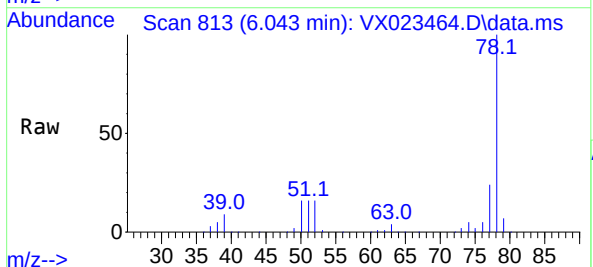
Acq: 26 Jul 2021 20:20

Tgt Ion: 78 Resp: 473261

Ion Ratio Lower Upper

78 100

77 23.8 18.9 28.3



Instrument :

MSVOA_X

ClientSampleId :

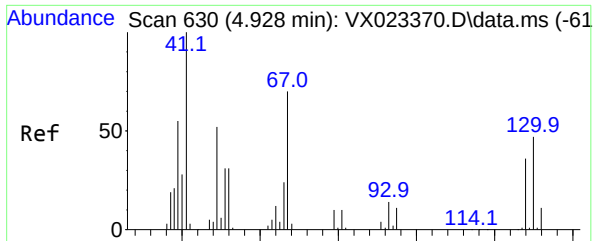
VSTDCCC050EC

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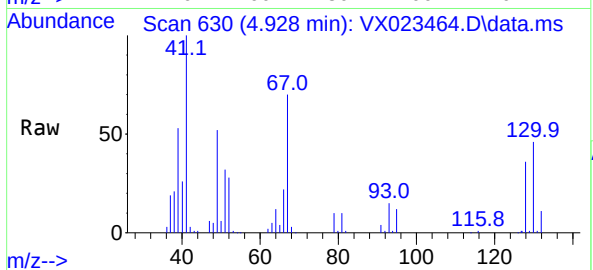
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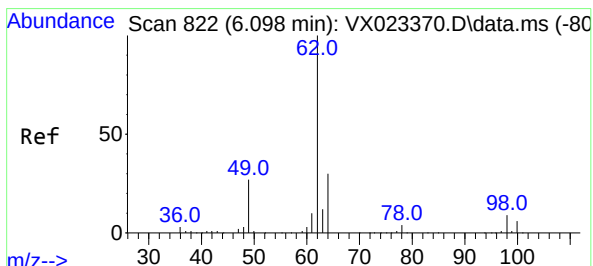
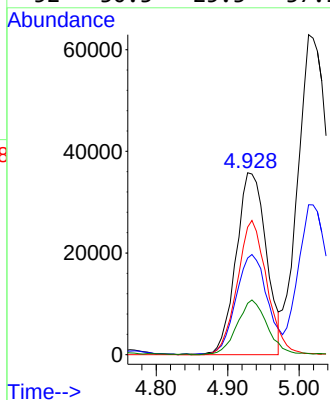
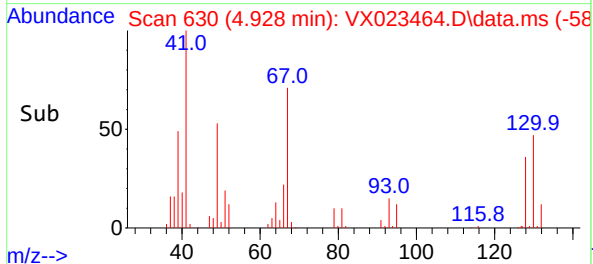
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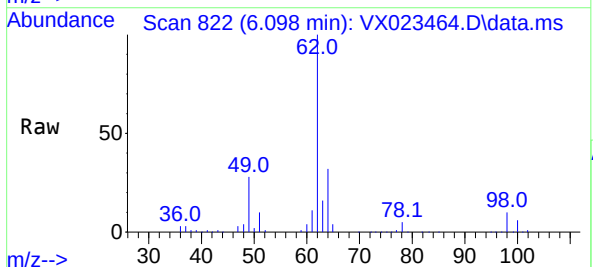
#41
Methacrylonitrile
Concen: 51.345 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20



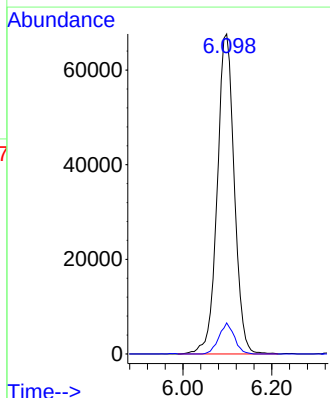
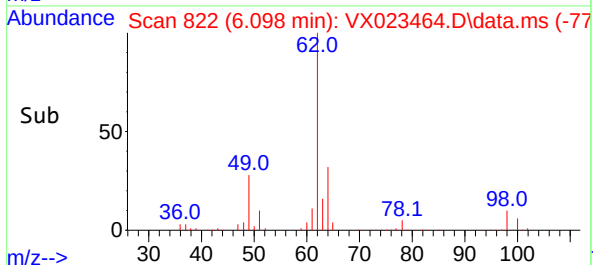
Tgt Ion: 41 Resp: 104958
Ion Ratio Lower Upper
41 100
39 58.0 42.5 63.7
67 73.0 65.0 97.6
52 30.3 25.3 37.9



#42
1,2-Dichloroethane
Concen: 53.372 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20



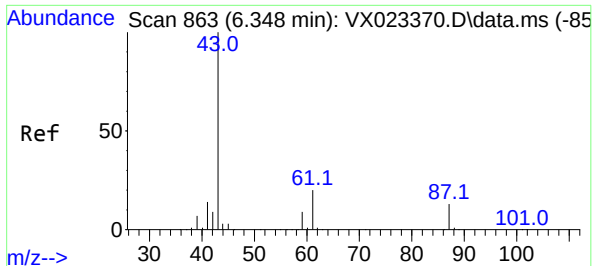
Tgt Ion: 62 Resp: 179658
Ion Ratio Lower Upper
62 100
98 8.8 0.0 20.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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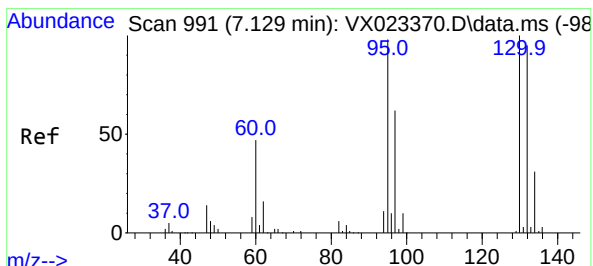
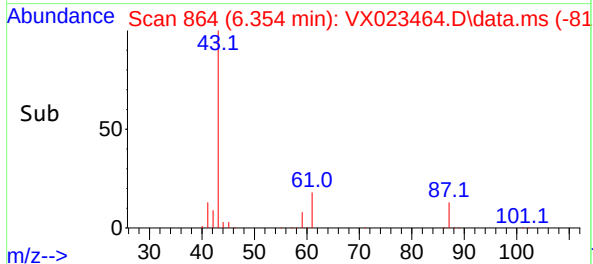
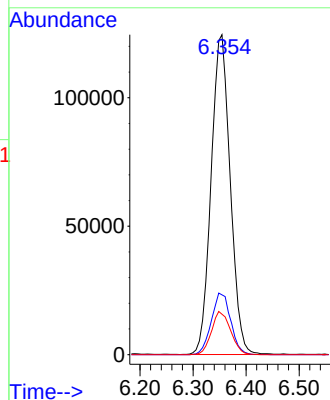
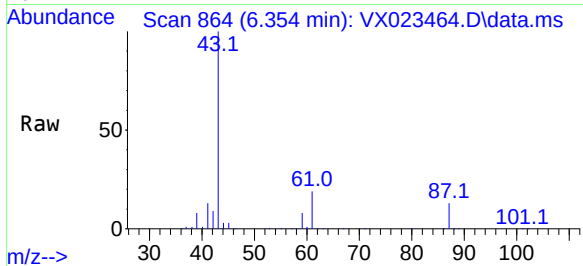
#43
Isopropyl Acetate
Concen: 51.945 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

Tgt Ion: 43 Resp: 311620
Ion Ratio Lower Upper
43 100
61 19.5 18.2 27.4
87 13.5 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

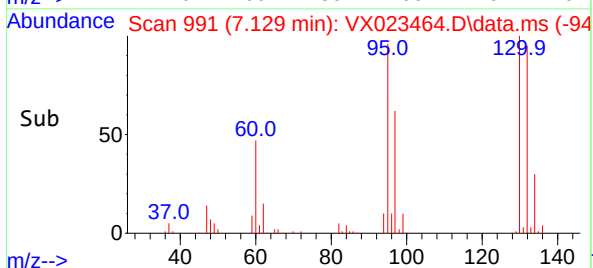
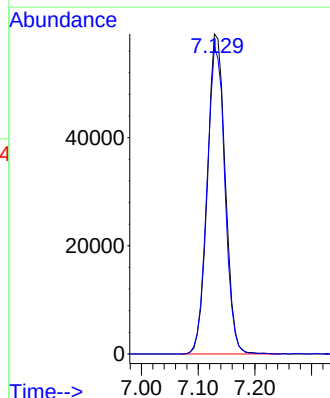
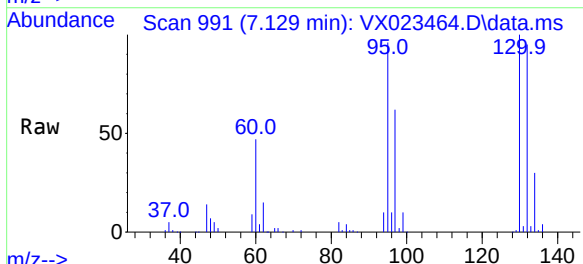
Manual Integrations
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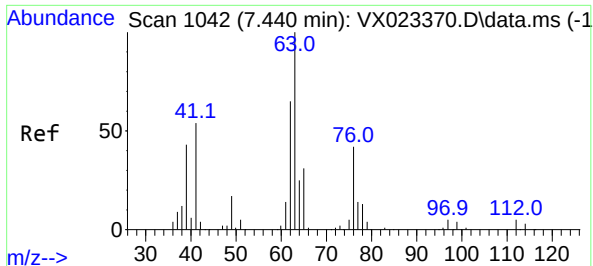
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#44
Trichloroethene
Concen: 51.610 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

Tgt Ion:130 Resp: 129081
Ion Ratio Lower Upper
130 100
95 96.0 0.0 198.0





#45

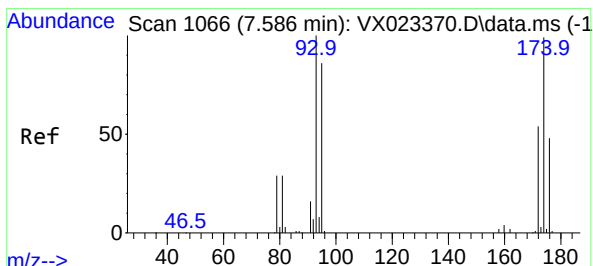
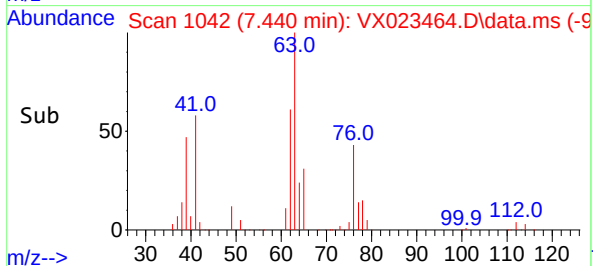
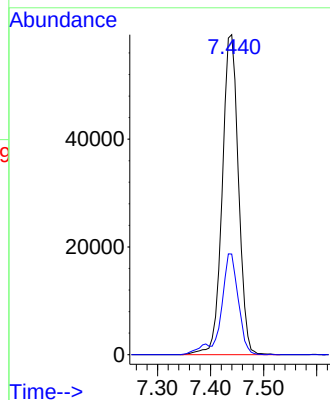
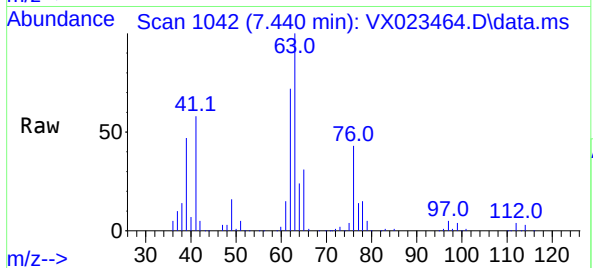
1,2-Dichloropropane
Concen: 52.369 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

Tgt Ion: 63 Resp: 126162
Ion Ratio Lower Upper
63 100
65 31.5 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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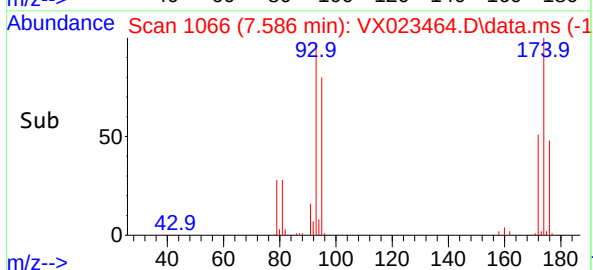
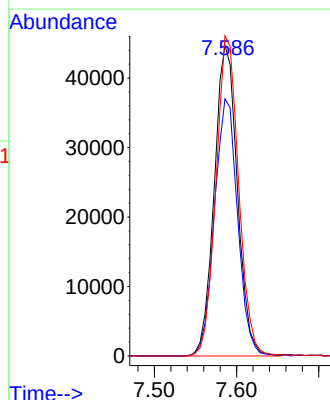
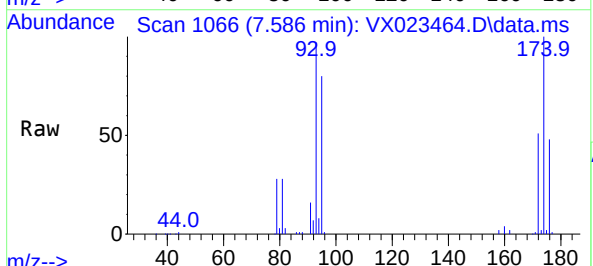
MMDadoda
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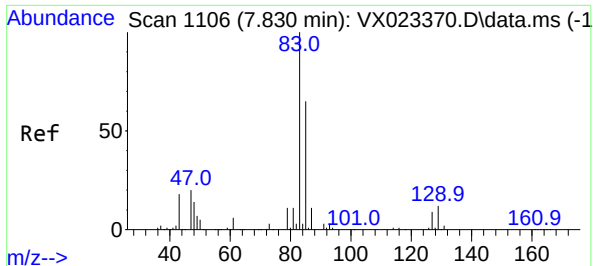


#46

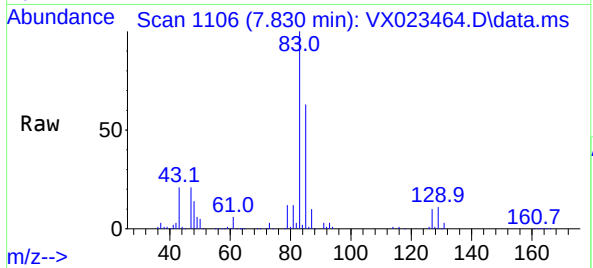
Dibromomethane
Concen: 53.320 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

Tgt Ion: 93 Resp: 87128
Ion Ratio Lower Upper
93 100
95 83.2 66.8 100.2
174 101.1 83.1 124.7

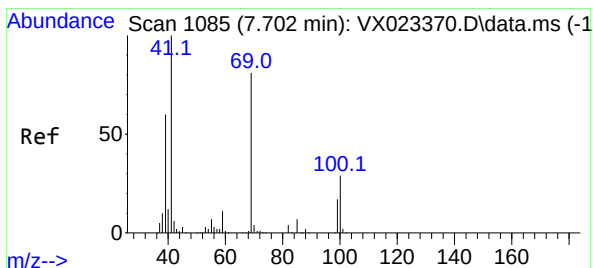
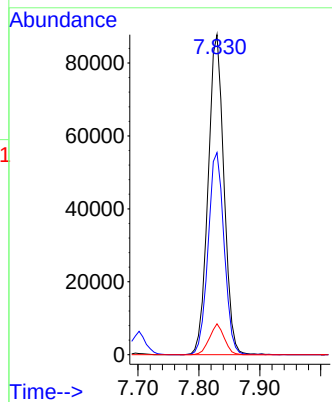
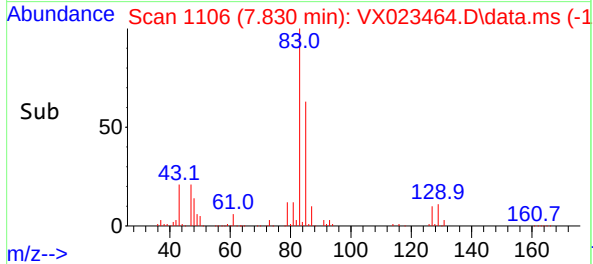




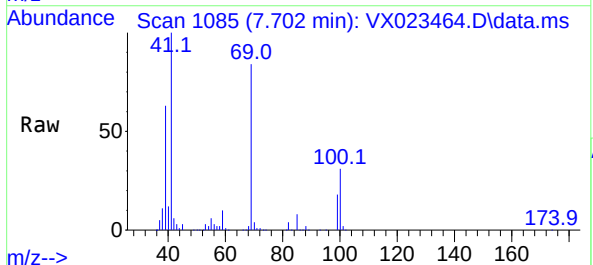
#47
Bromodichloromethane
Concen: 53.791 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20



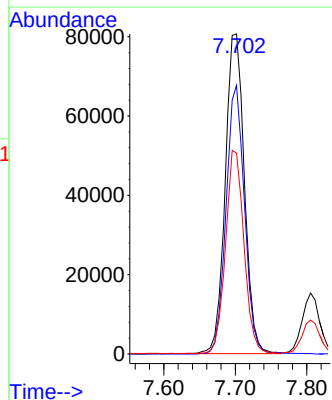
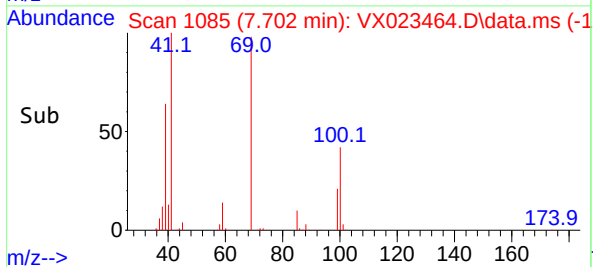
Tgt Ion: 83 Resp: 158359
Ion Ratio Lower Upper
83 100
85 63.2 51.4 77.0
127 9.7 6.8 10.2



#48
Methyl methacrylate
Concen: 54.059 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20



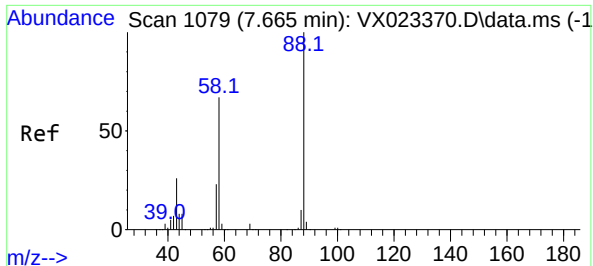
Tgt Ion: 41 Resp: 150194
Ion Ratio Lower Upper
41 100
69 81.1 76.0 114.0
39 61.2 44.6 67.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#49
1,4-Dioxane
Concen: 1030.317 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

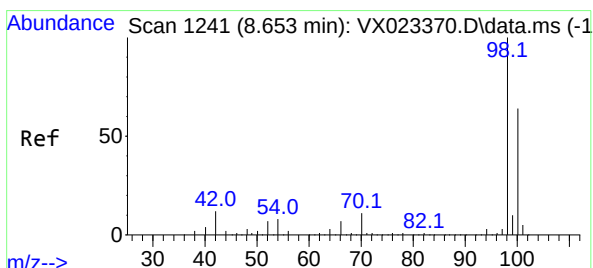
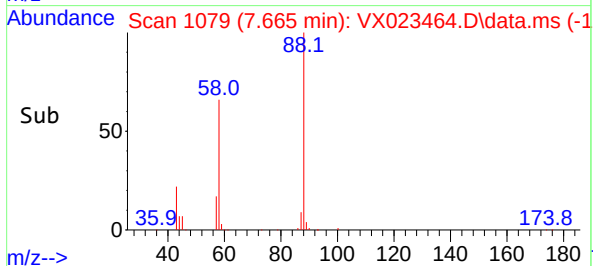
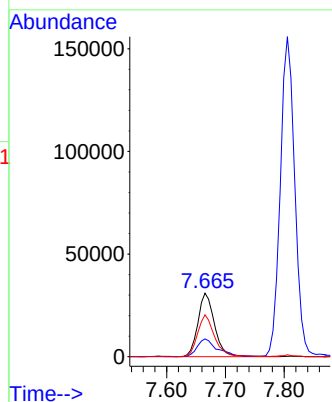
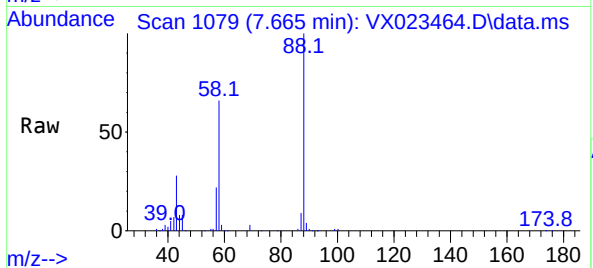
Tgt Ion: 88 Resp: 60955

Ion	Ratio	Lower	Upper
88	100		
43	34.0	23.2	34.8
58	67.0	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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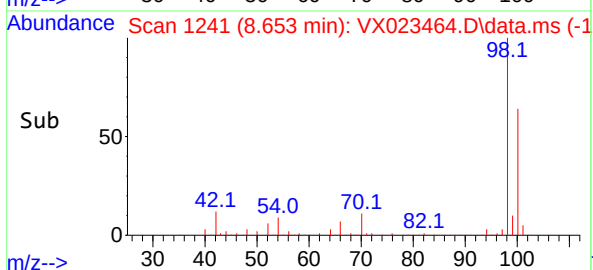
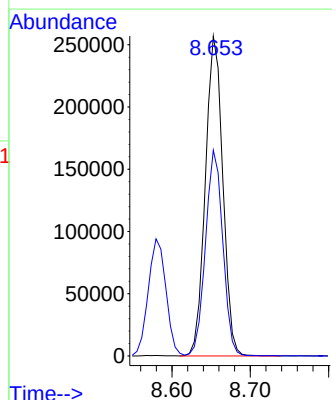
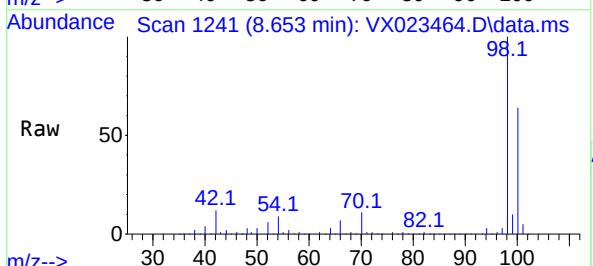
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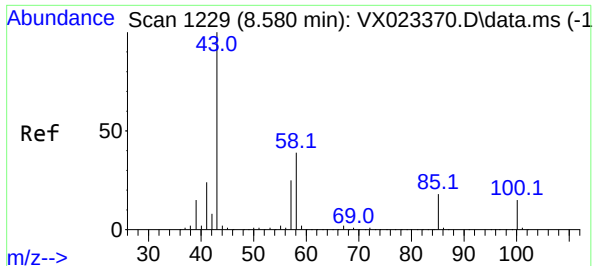


#50
Toluene-d8
Concen: 50.878 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

Tgt Ion: 98 Resp: 396710

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.9	77.9





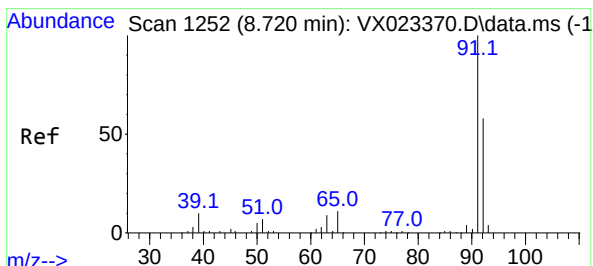
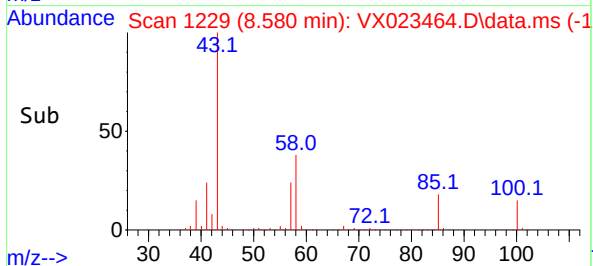
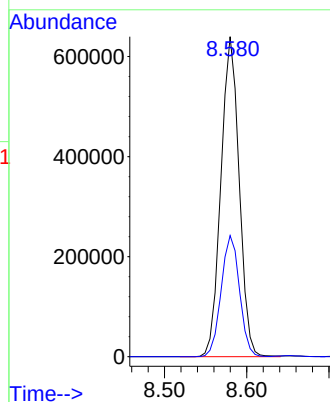
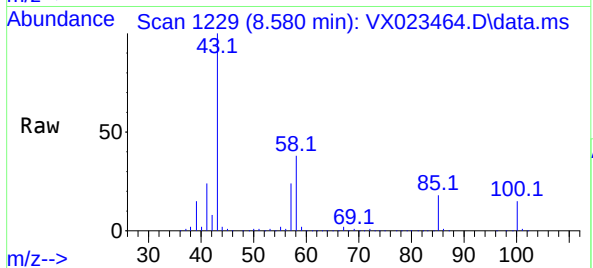
#51
4-Methyl-2-Pentanone
Concen: 268.957 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

Tgt Ion: 43 Resp: 986881
Ion Ratio Lower Upper
43 100
58 38.1 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

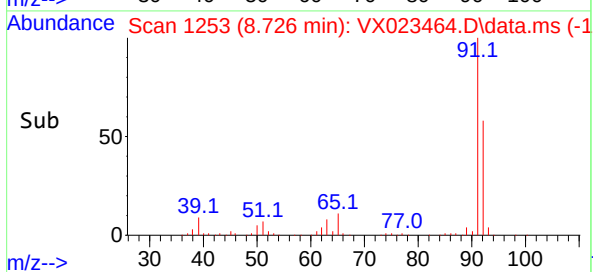
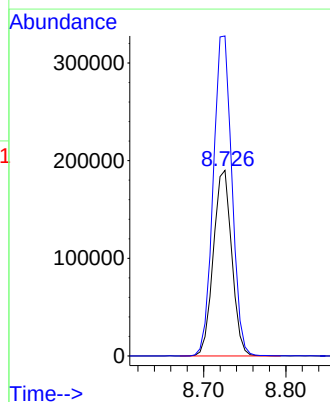
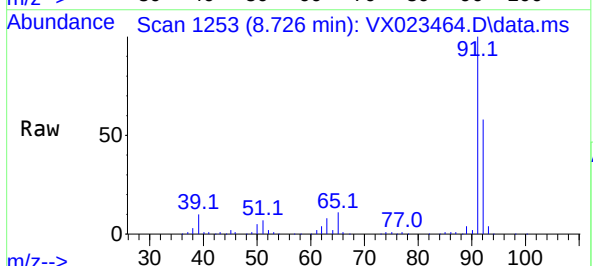
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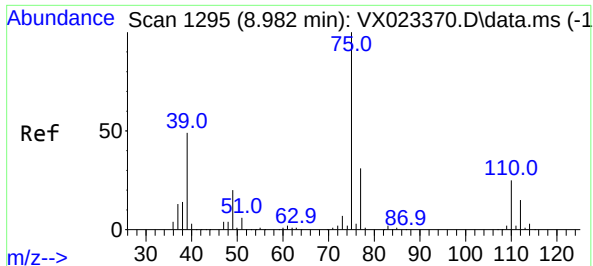
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#52
Toluene
Concen: 52.342 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

Tgt Ion: 92 Resp: 295220
Ion Ratio Lower Upper
92 100
91 175.0 137.1 205.7





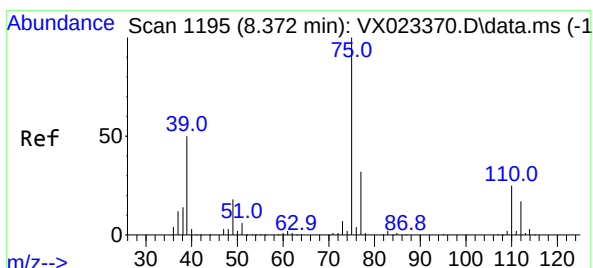
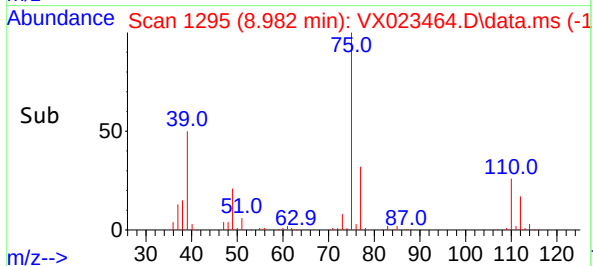
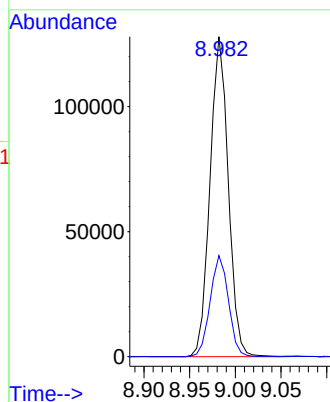
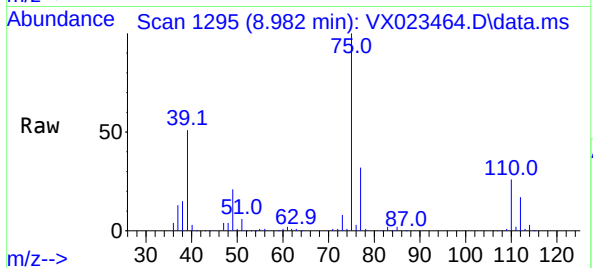
#53
t-1,3-Dichloropropene
Concen: 47.637 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

Tgt Ion: 75 Resp: 177538
Ion Ratio Lower Upper
75 100
77 31.6 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

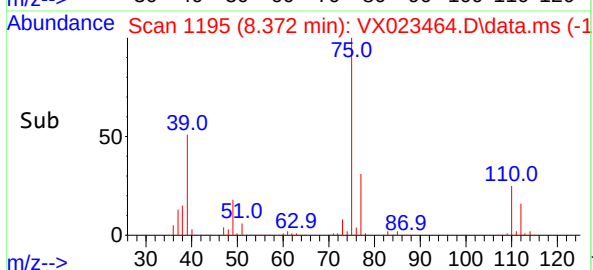
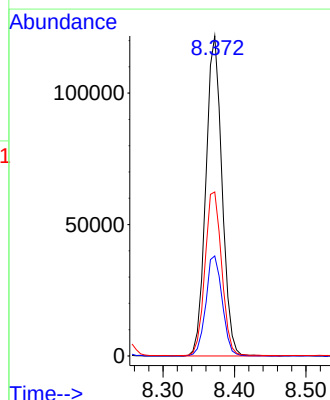
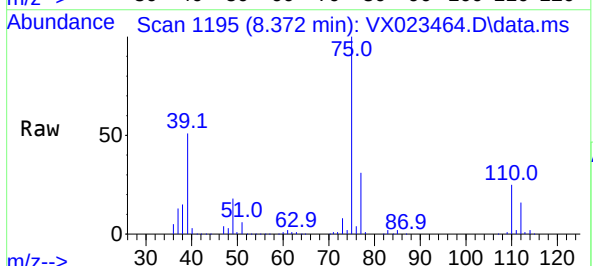
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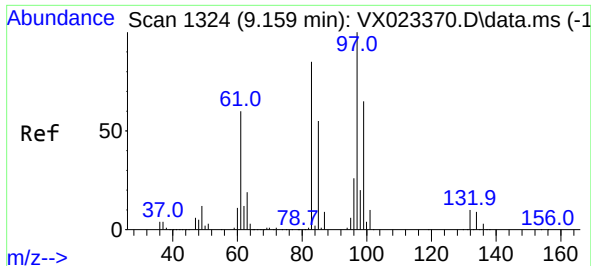
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#54
cis-1,3-Dichloropropene
Concen: 52.092 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

Tgt Ion: 75 Resp: 191176
Ion Ratio Lower Upper
75 100
77 31.3 25.7 38.5
39 51.2 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 54.526 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

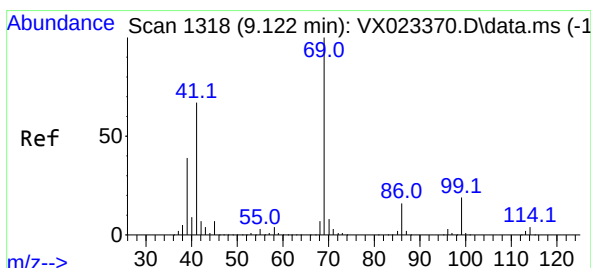
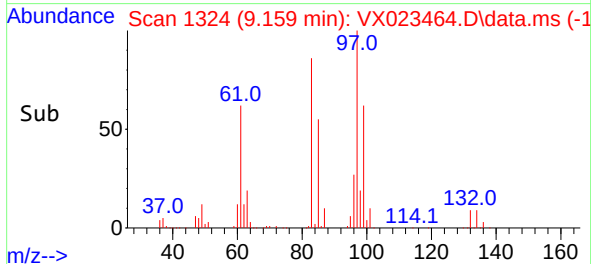
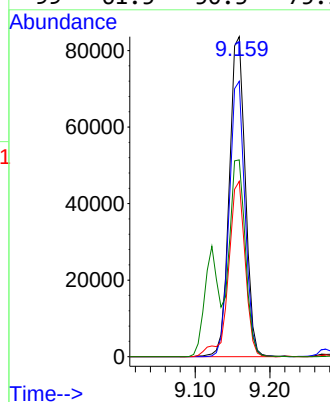
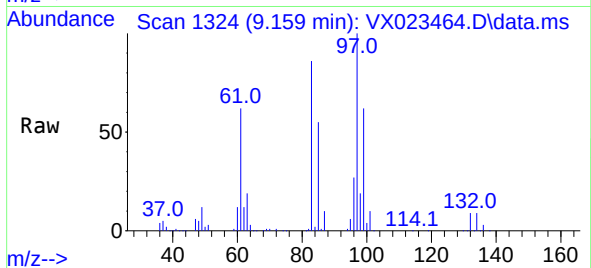
Tgt Ion: 97 Resp: 124533

Ion	Ratio	Lower	Upper
97	100		
83	86.1	69.3	103.9
85	54.8	44.3	66.5
99	61.5	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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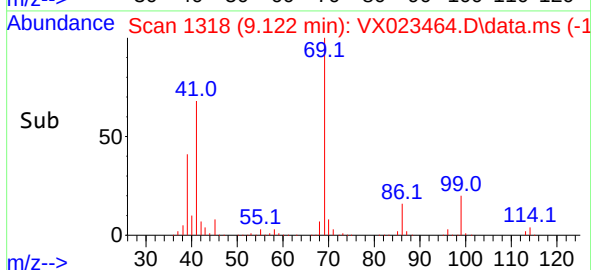
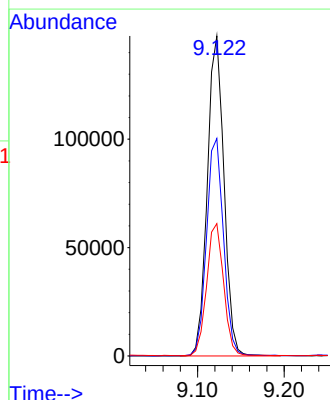
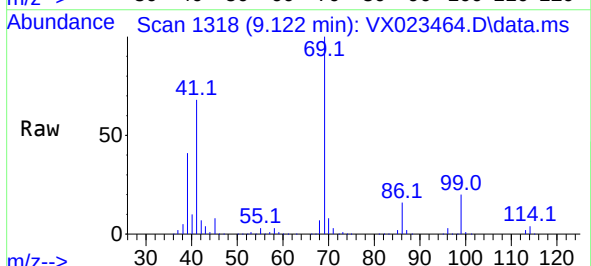
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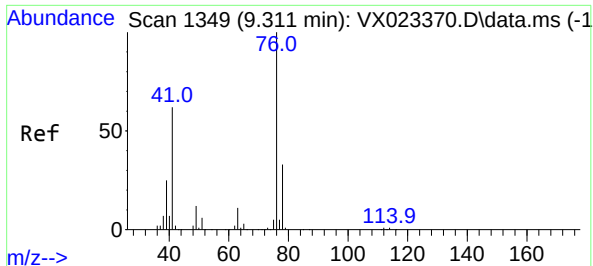


#56
Ethyl methacrylate
Concen: 53.877 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

Tgt Ion: 69 Resp: 197246

Ion	Ratio	Lower	Upper
69	100		
41	69.2	46.8	70.2
39	42.2	24.7	37.1





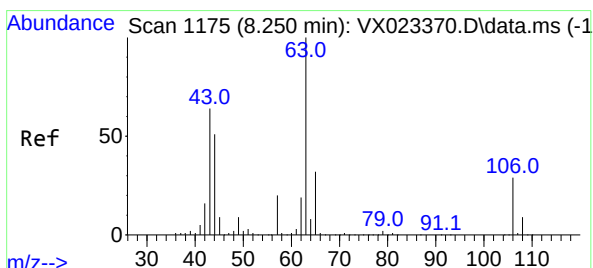
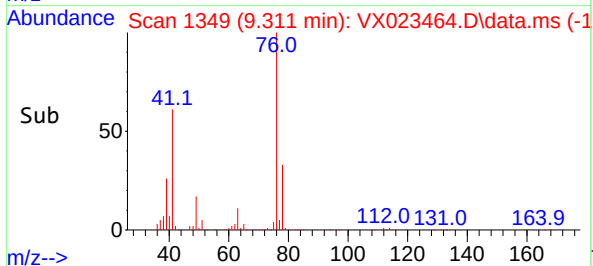
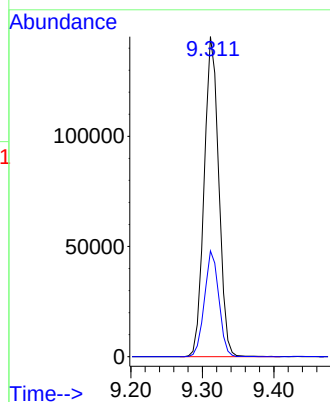
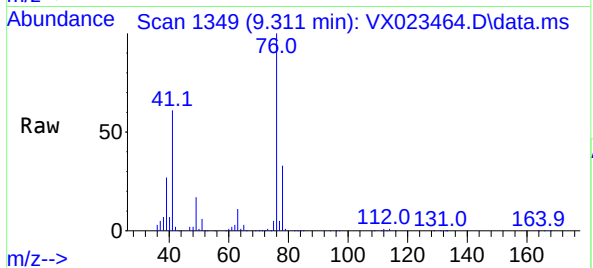
#57
1,3-Dichloropropane
Concen: 53.011 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

Tgt Ion: 76 Resp: 205731
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

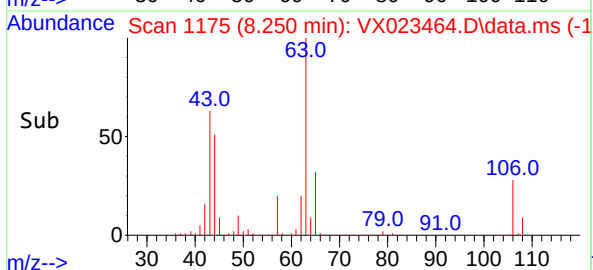
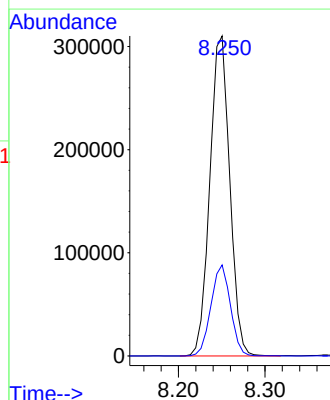
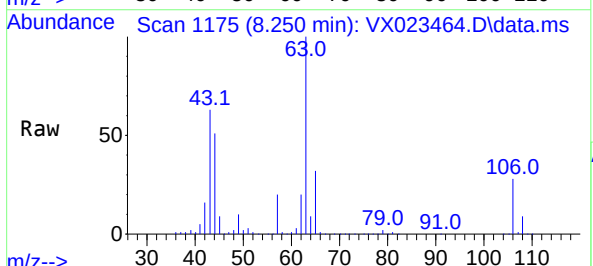
Manual Integrations
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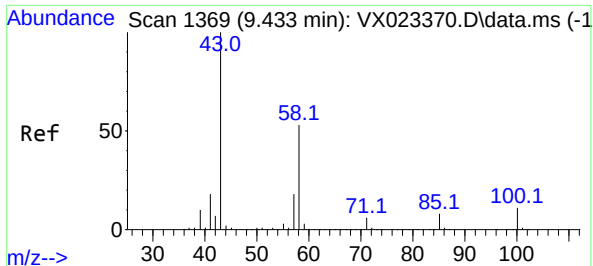
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#58
2-Chloroethyl Vinyl ether
Concen: 255.427 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. 0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

Tgt Ion: 63 Resp: 495378
Ion Ratio Lower Upper
63 100
106 27.8 23.5 35.3





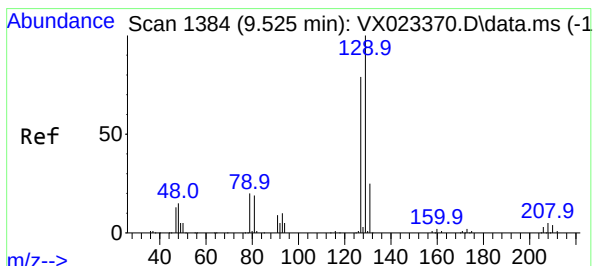
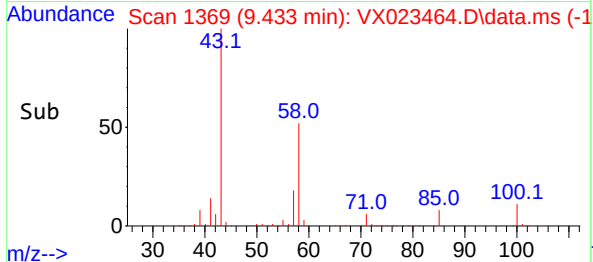
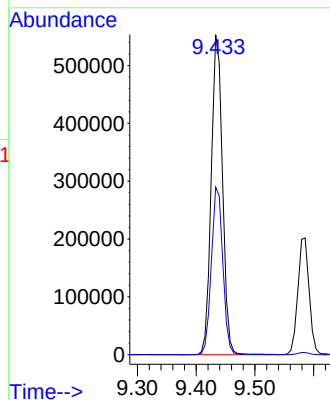
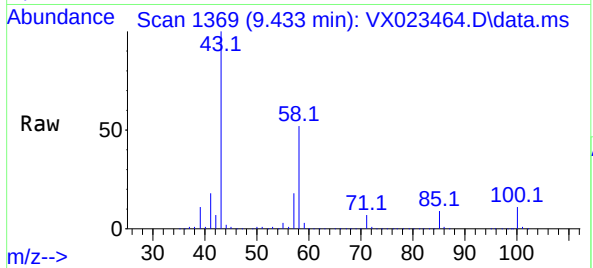
#59
2-Hexanone
Concen: 265.232 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

Tgt Ion: 43 Resp: 739035
Ion Ratio Lower Upper
43 100
58 53.1 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

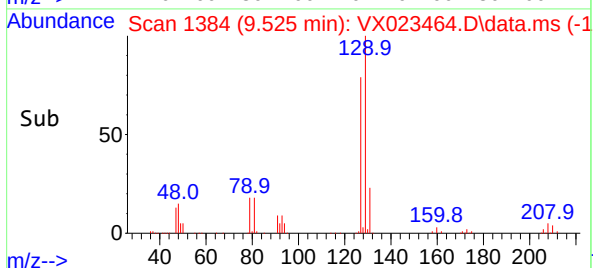
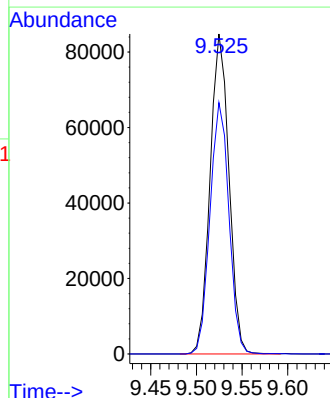
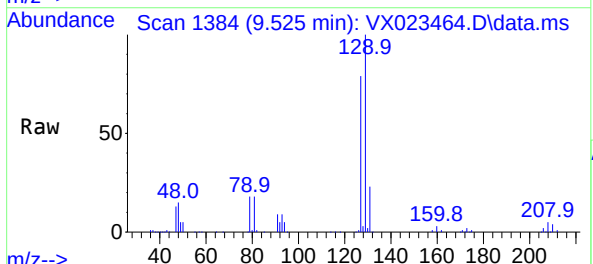
Manual Integrations
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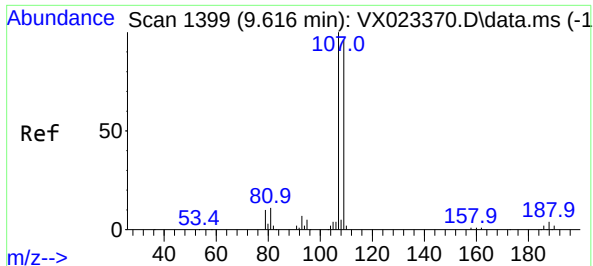
MMDadoda
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#60
Dibromochloromethane
Concen: 48.207 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

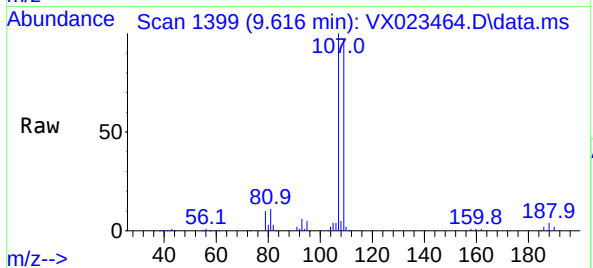
Tgt Ion: 129 Resp: 121843
Ion Ratio Lower Upper
129 100
127 78.8 38.4 115.2





#61
1,2-Dibromoethane
Concen: 53.739 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

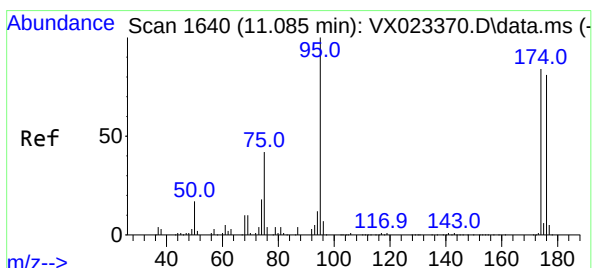
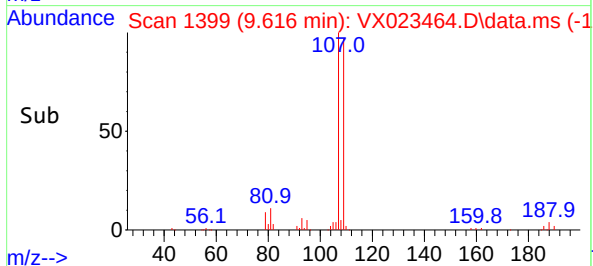
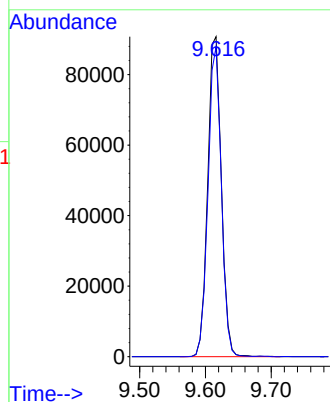
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



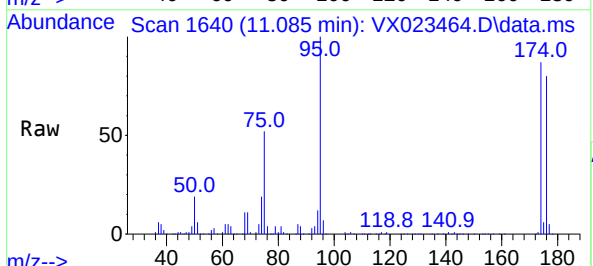
Tgt Ion:107 Resp: 130949
Ion Ratio Lower Upper
107 100
109 94.5 75.8 113.6

Manual Integrations
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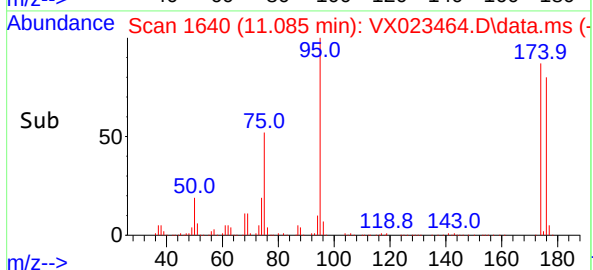
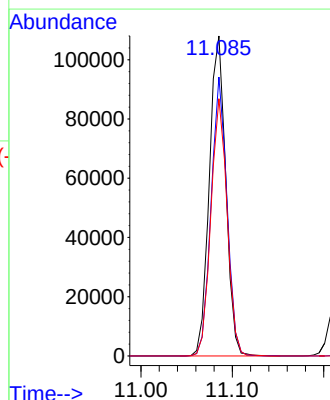
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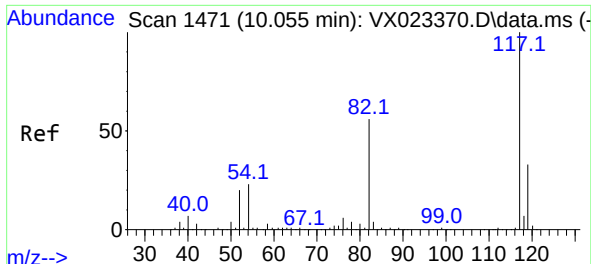


#62
4-Bromofluorobenzene
Concen: 50.696 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20



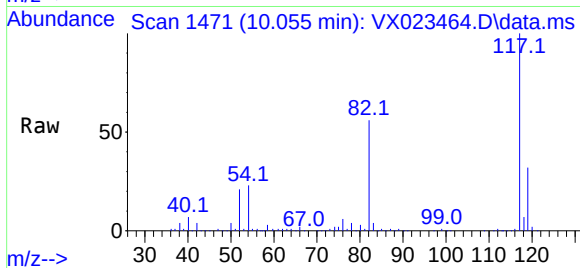
Tgt Ion: 95 Resp: 134415
Ion Ratio Lower Upper
95 100
174 84.0 0.0 154.6
176 79.5 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

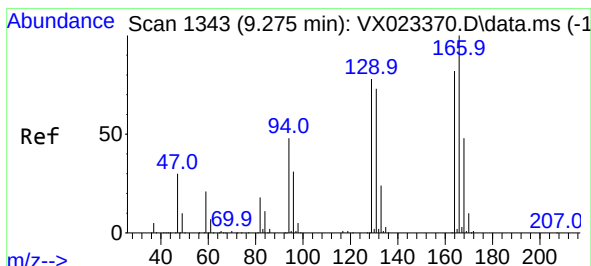
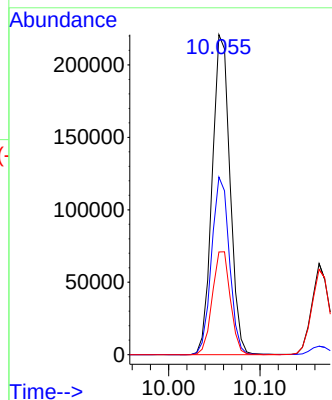
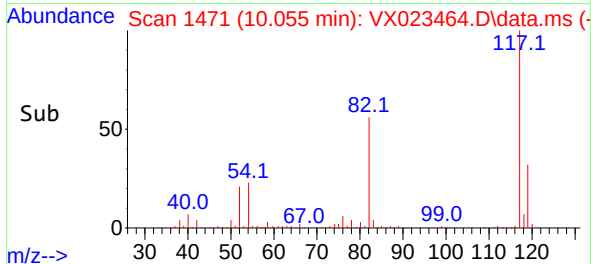
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



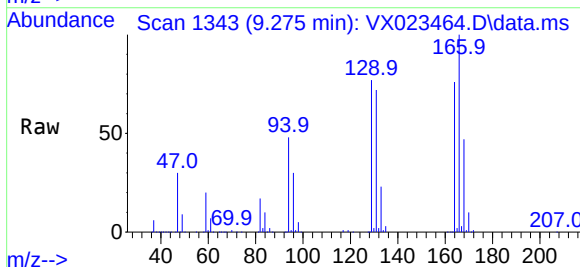
Tgt Ion:117 Resp: 298039
Ion Ratio Lower Upper
117 100
82 55.5 47.4 71.2
119 32.1 26.6 39.8

Manual Integrations
APPROVED

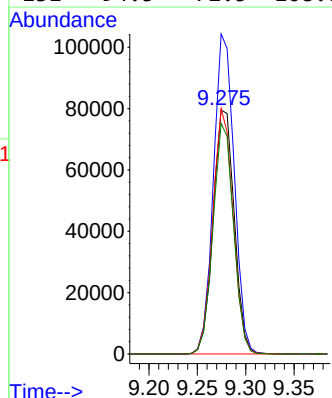
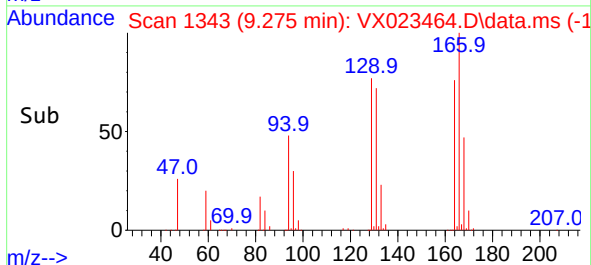
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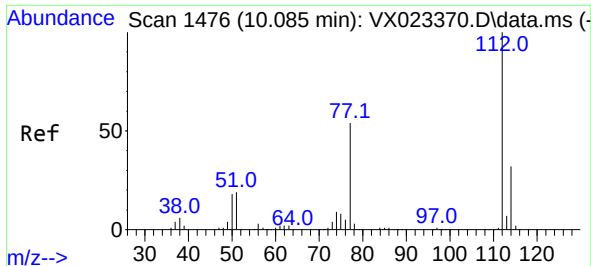


#64
Tetrachloroethene
Concen: 50.849 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20



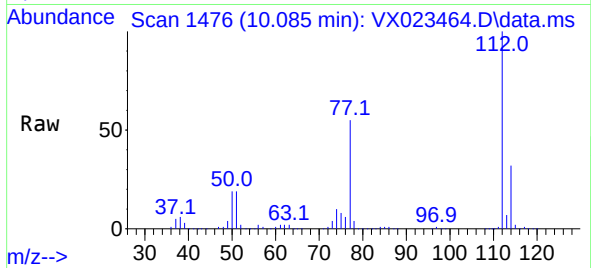
Tgt Ion:164 Resp: 120615
Ion Ratio Lower Upper
164 100
166 131.2 103.4 155.2
129 100.7 70.8 106.2
131 94.5 72.5 108.7





#65
Chlorobenzene
Concen: 51.495 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

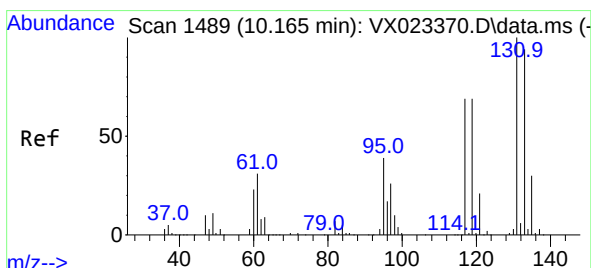
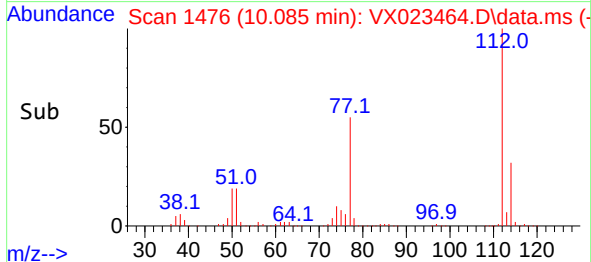
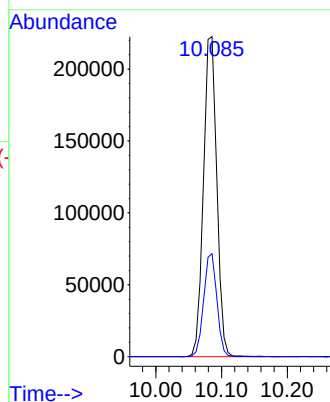
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



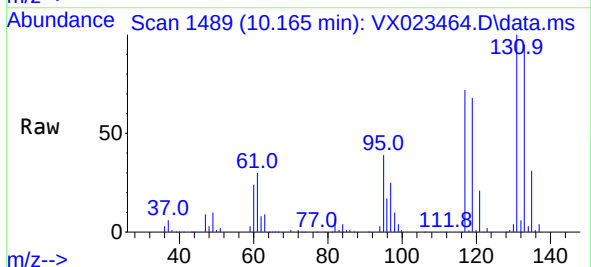
Tgt Ion:112 Resp: 314125
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

Manual Integrations
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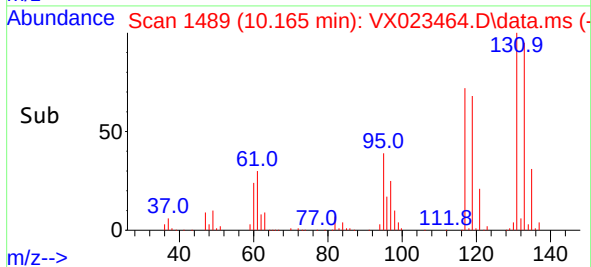
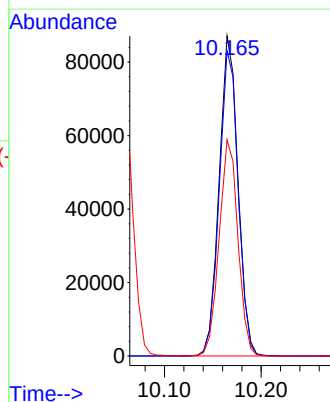
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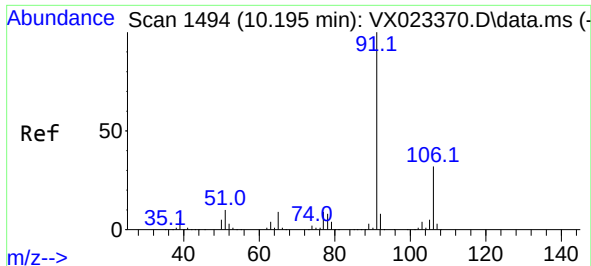


#66
1,1,1,2-Tetrachloroethane
Concen: 50.140 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20



Tgt Ion:131 Resp: 117537
Ion Ratio Lower Upper
131 100
133 95.6 47.7 143.1
119 67.4 32.1 96.5





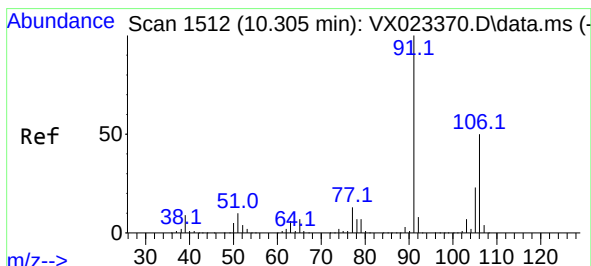
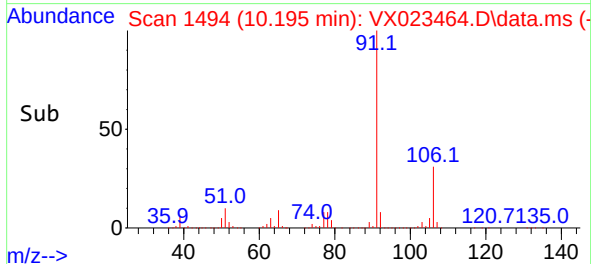
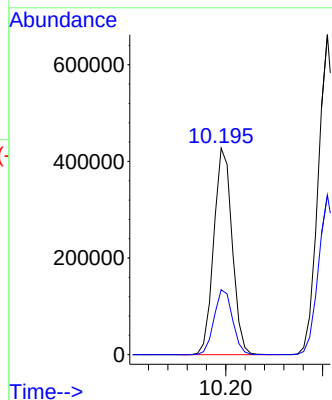
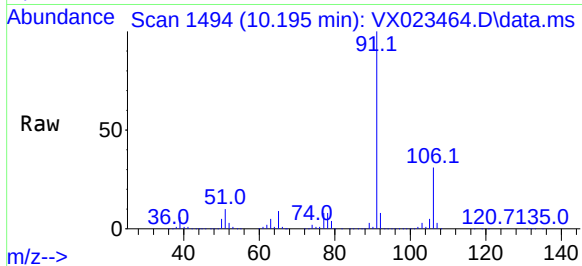
#67
Ethyl Benzene
Concen: 53.167 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 562495
Ion Ratio Lower Upper
91 100
106 31.4 24.6 37.0

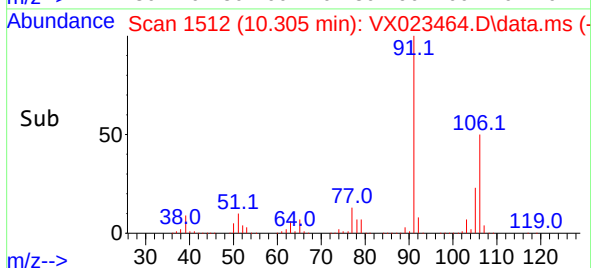
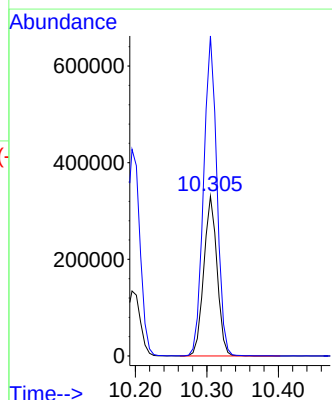
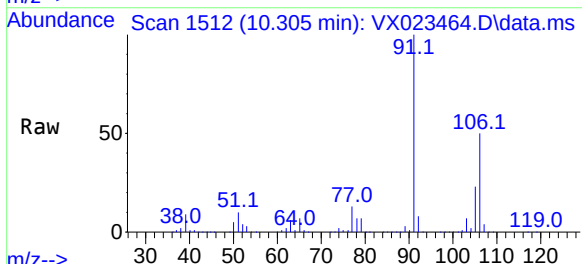
Manual Integrations
APPROVED

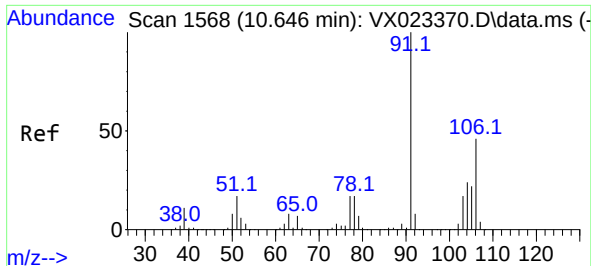
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#68
m/p-Xylenes
Concen: 104.788 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

Tgt Ion: 106 Resp: 426367
Ion Ratio Lower Upper
106 100
91 200.7 162.8 244.2





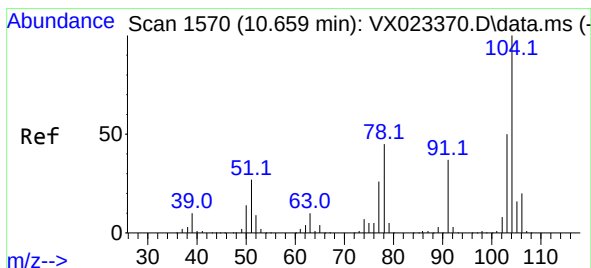
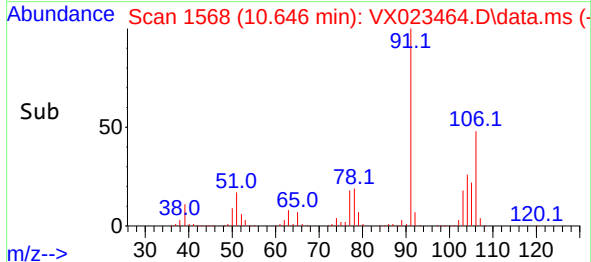
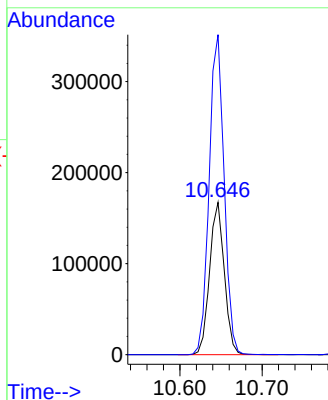
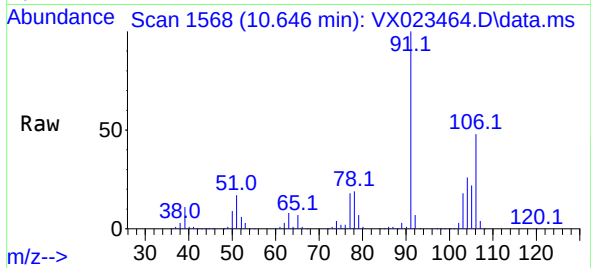
#69
o-Xylene
Concen: 51.532 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

Tgt Ion:106 Resp: 207880
Ion Ratio Lower Upper
106 100
91 214.1 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

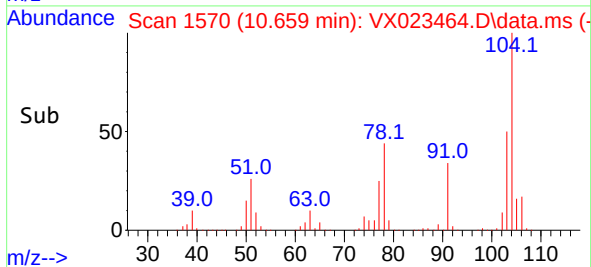
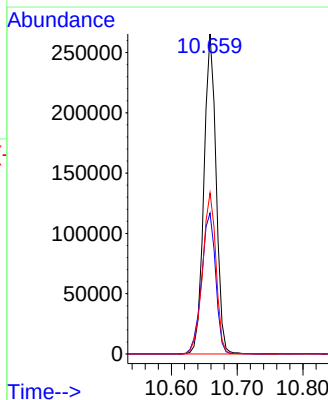
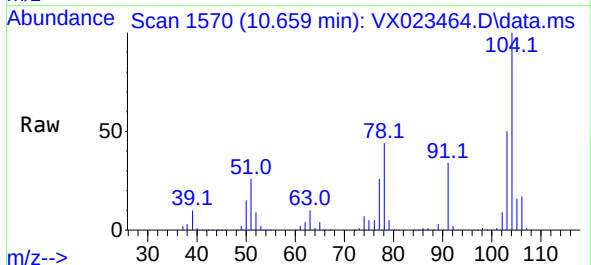
Manual Integrations
APPROVED

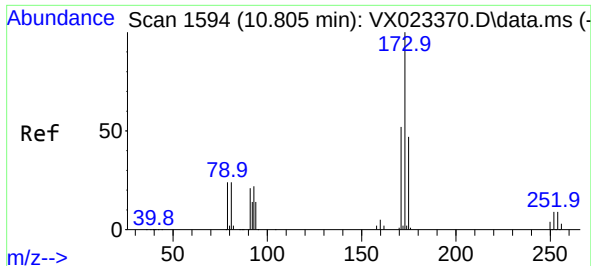
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#70
Styrene
Concen: 53.598 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

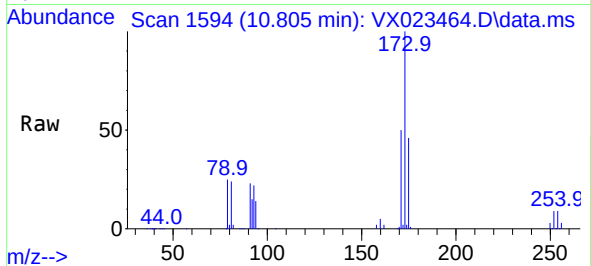
Tgt Ion:104 Resp: 342571
Ion Ratio Lower Upper
104 100
78 50.7 40.0 60.0
103 55.3 43.4 65.0





#71
Bromoform
Concen: 45.753 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

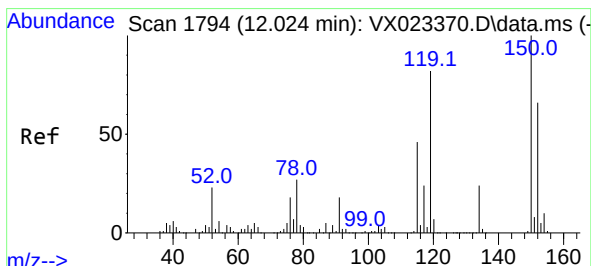
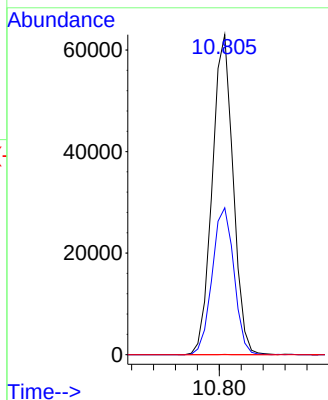
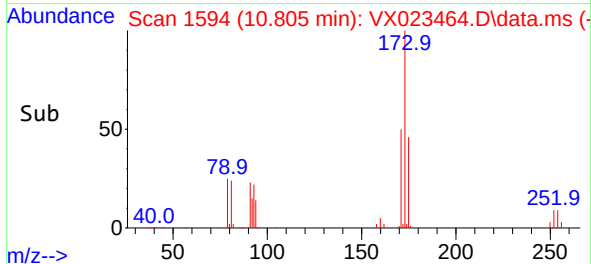
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



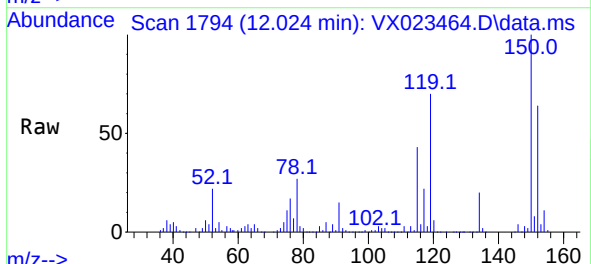
Tgt Ion:173 Resp: 83467
Ion Ratio Lower Upper
173 100
175 47.9 23.9 71.8
254 0.0 0.1 0.1#

Manual Integrations
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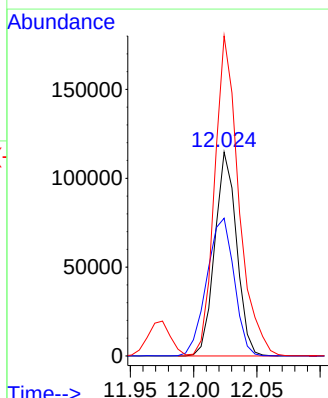
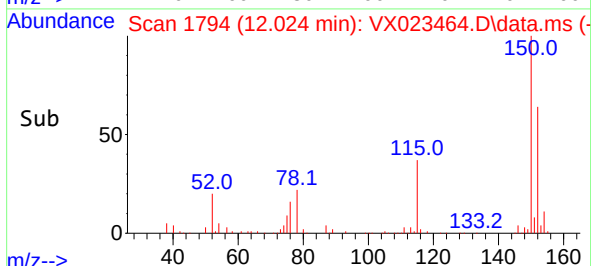
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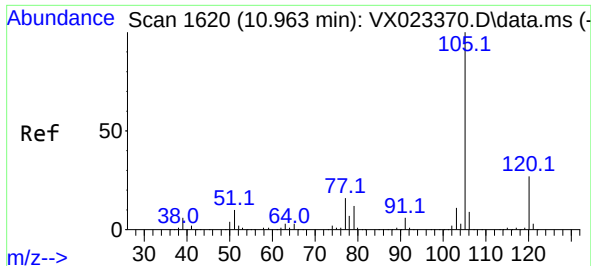


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20



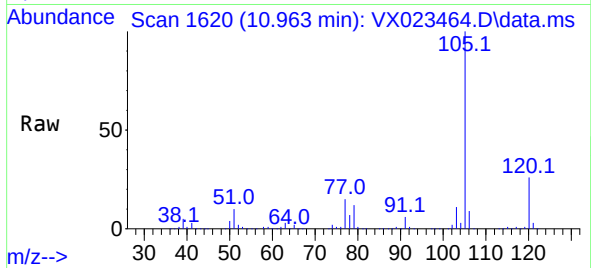
Tgt Ion:152 Resp: 137399
Ion Ratio Lower Upper
152 100
115 85.0 41.1 123.3
150 173.5 0.0 349.0





#73
Isopropylbenzene
Concen: 53.216 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

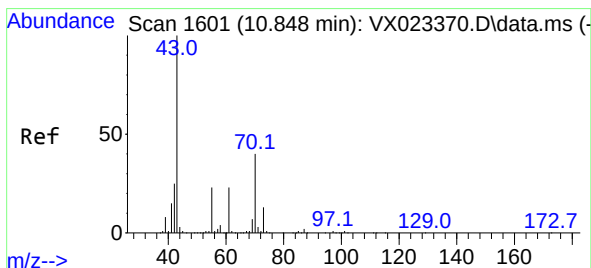
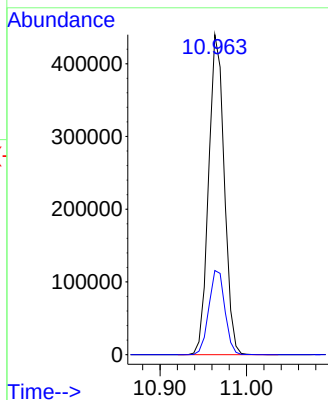
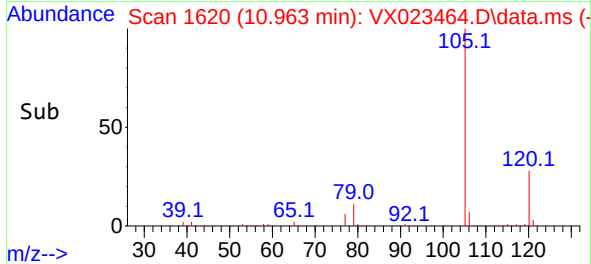
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



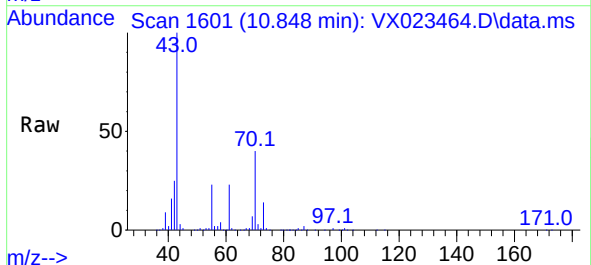
Tgt Ion:105 Resp: 551735
Ion Ratio Lower Upper
105 100
120 27.0 13.2 39.6

Manual Integrations
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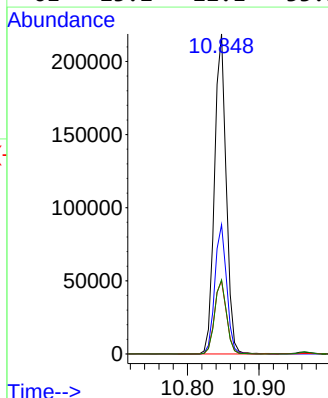
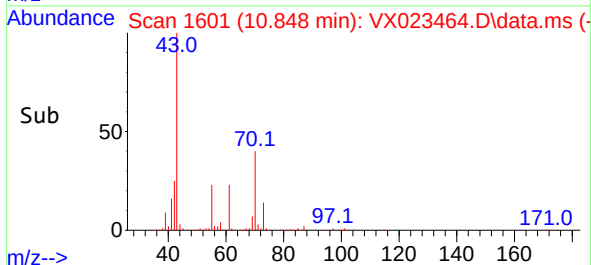
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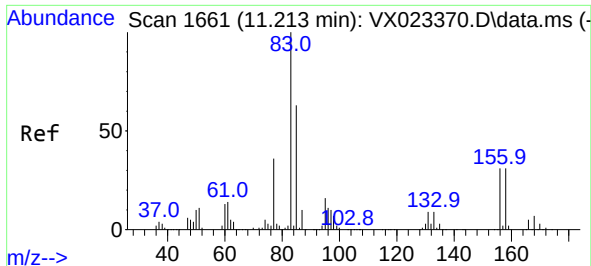


#74
N-ethyl acetate
Concen: 52.588 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20



Tgt Ion: 43 Resp: 248740
Ion Ratio Lower Upper
43 100
70 40.7 39.0 58.6
55 23.5 21.5 32.3
61 23.2 22.1 33.1





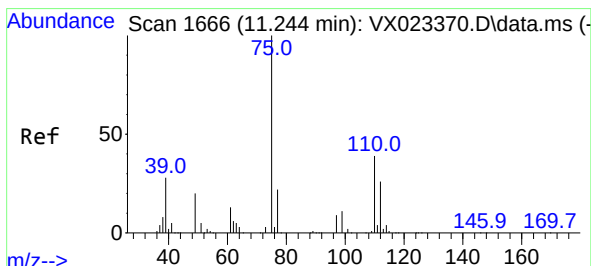
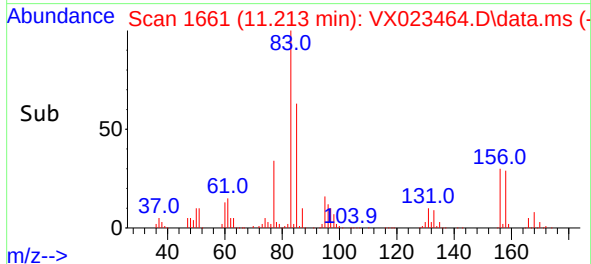
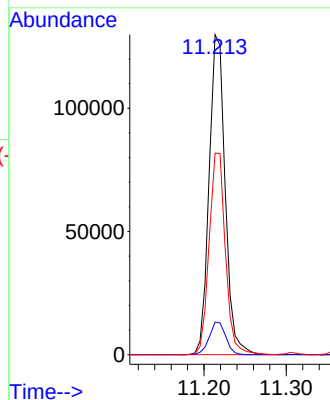
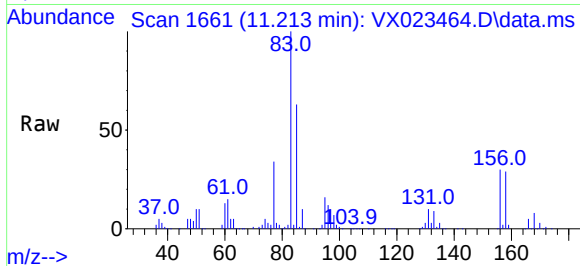
#75
1,1,2,2-Tetrachloroethane
Concen: 52.261 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

Tgt Ion: 83 Resp: 176502
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.2
85 63.9 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

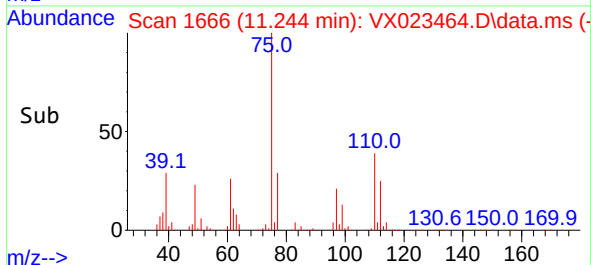
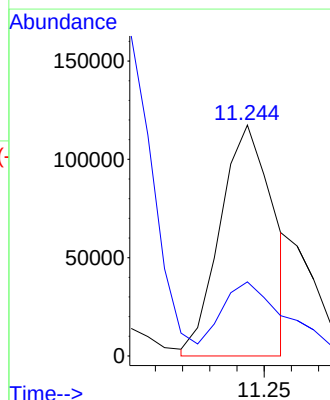
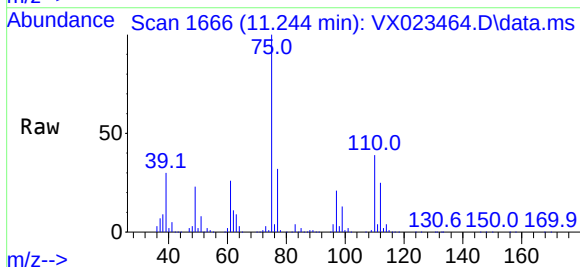
Manual Integrations
APPROVED

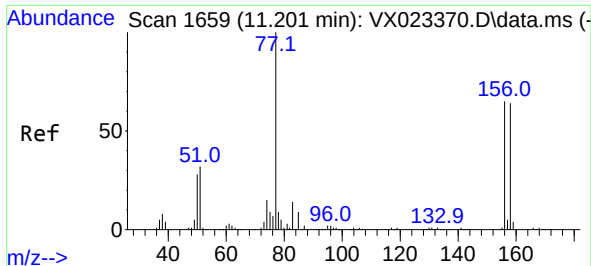
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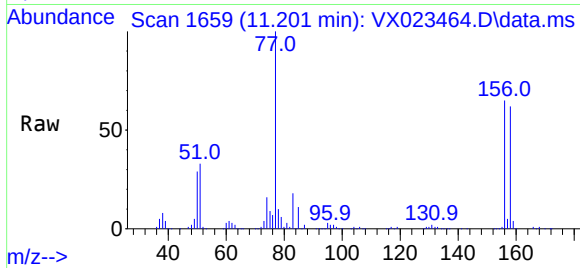
#76
1,2,3-Trichloropropane
Concen: 52.560 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

Tgt Ion: 75 Resp: 158920
Ion Ratio Lower Upper
75 100
77 40.4 19.1 57.5

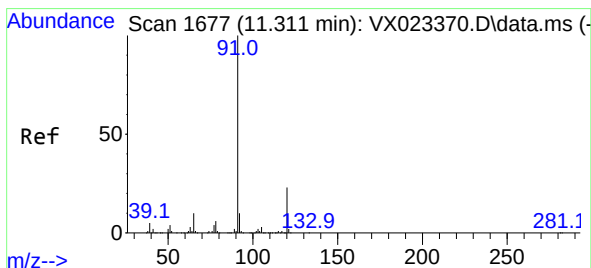
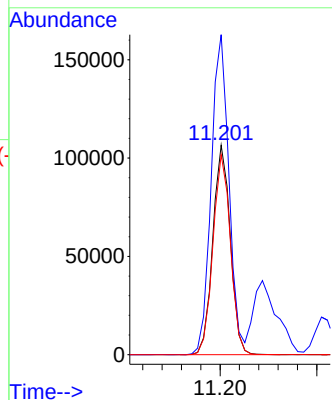
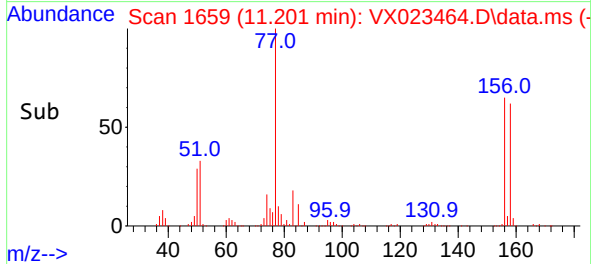




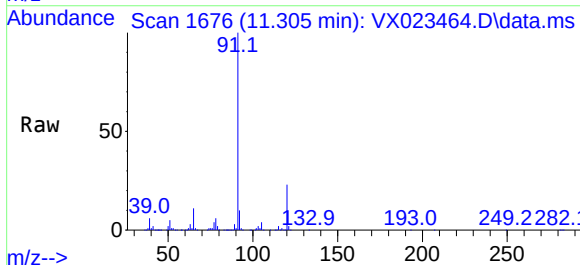
#77
Bromobenzene
Concen: 53.514 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20



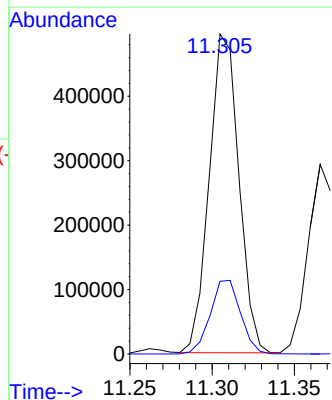
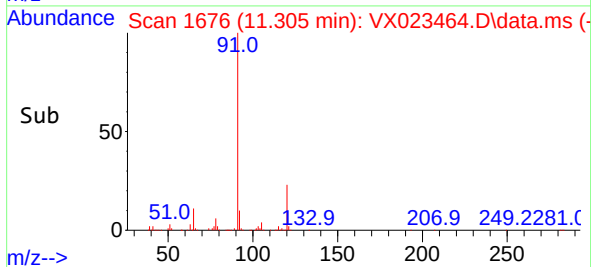
Tgt Ion:156 Resp: 133841
Ion Ratio Lower Upper
156 100
77 154.9 82.8 248.6
158 95.3 49.1 147.4



#78
n-propylbenzene
Concen: 52.829 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20



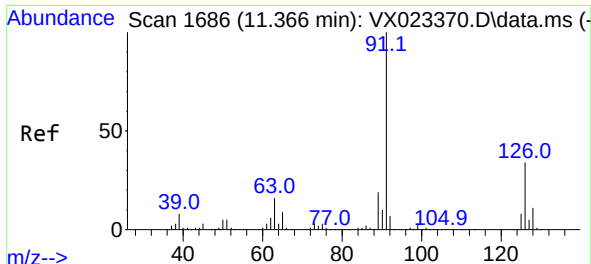
Tgt Ion: 91 Resp: 619895
Ion Ratio Lower Upper
91 100
120 23.7 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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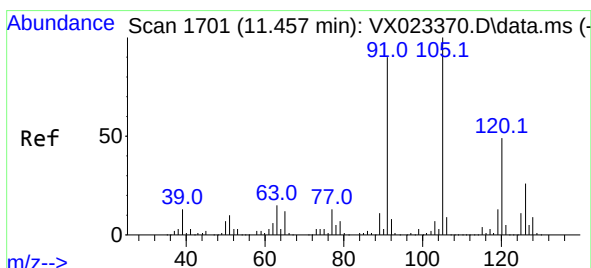
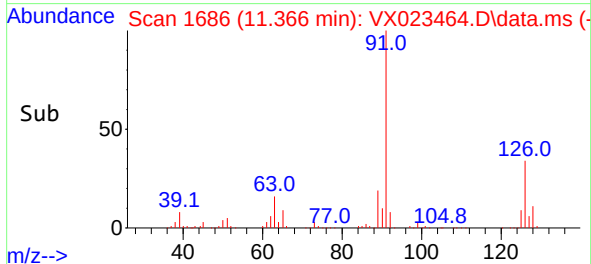
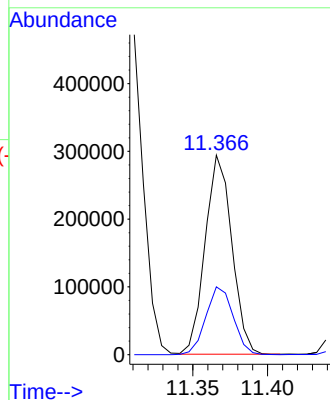
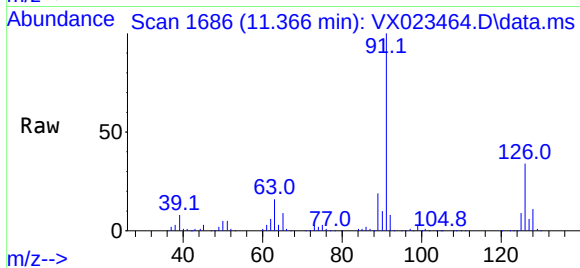
#79
2-Chlorotoluene
Concen: 52.066 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 365065
Ion Ratio Lower Upper
91 100
126 35.0 16.6 49.8

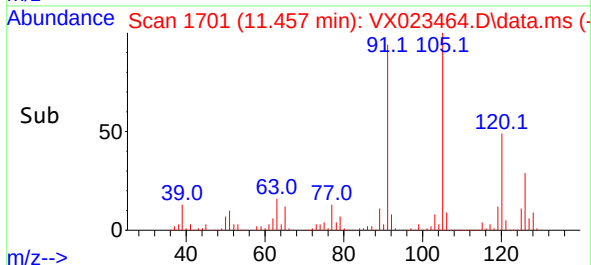
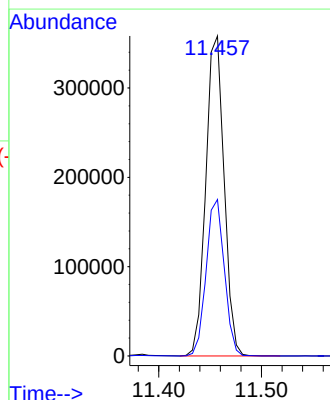
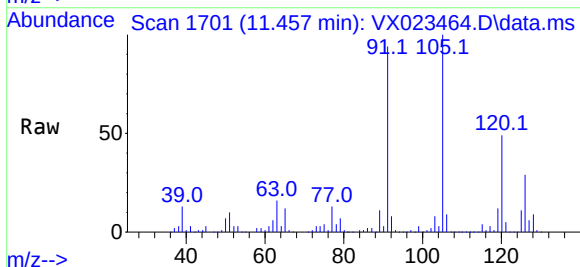
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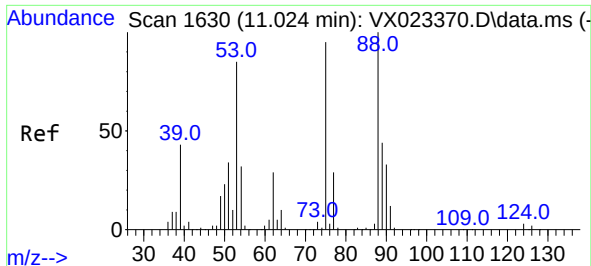
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 52.704 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

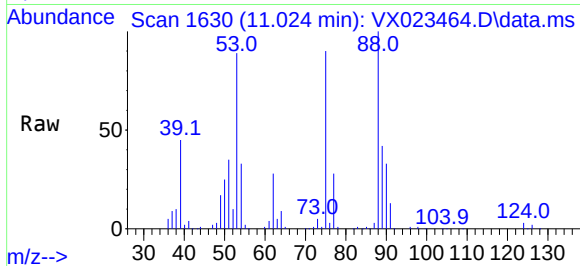
Tgt Ion: 105 Resp: 445001
Ion Ratio Lower Upper
105 100
120 48.6 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 49.071 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

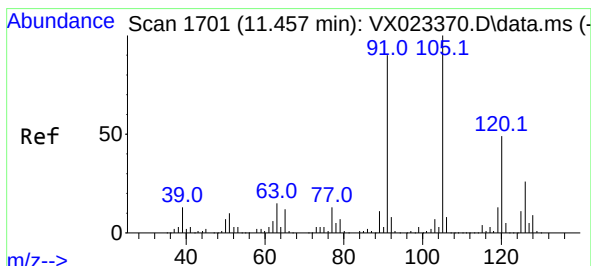
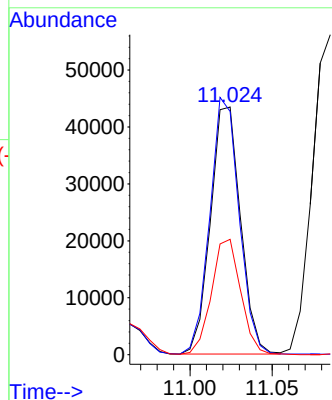
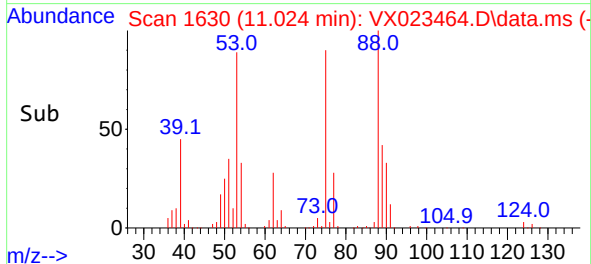
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



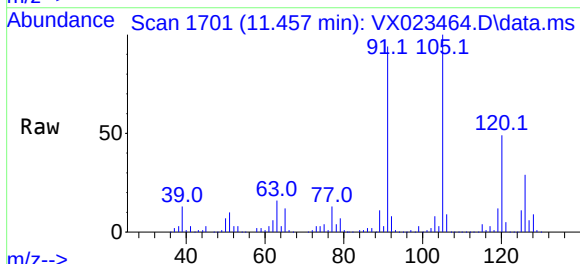
Tgt Ion: 75 Resp: 55179
Ion Ratio Lower Upper
75 100
53 102.0 74.5 111.7
89 45.6 37.9 56.9

Manual Integrations
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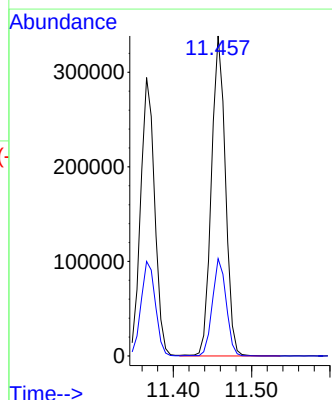
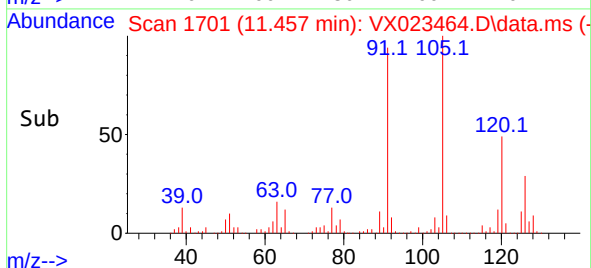
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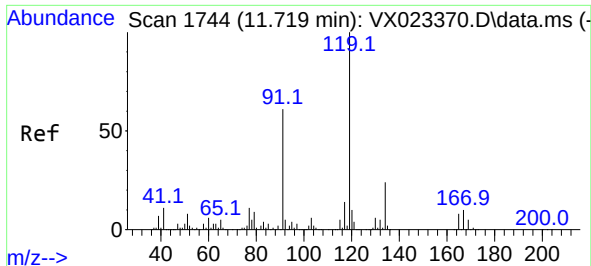


#82
4-Chlorotoluene
Concen: 52.801 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20



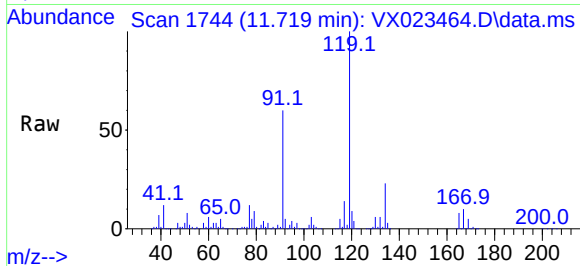
Tgt Ion: 91 Resp: 418838
Ion Ratio Lower Upper
91 100
126 29.9 14.9 44.5





#83
tert-Butylbenzene
Concen: 52.980 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

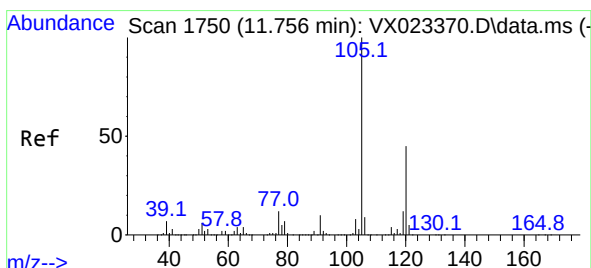
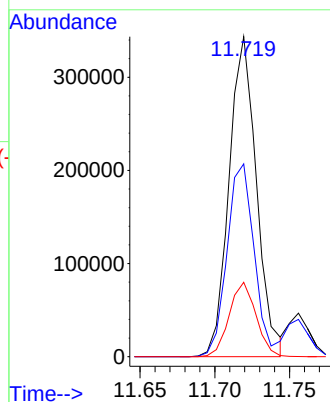
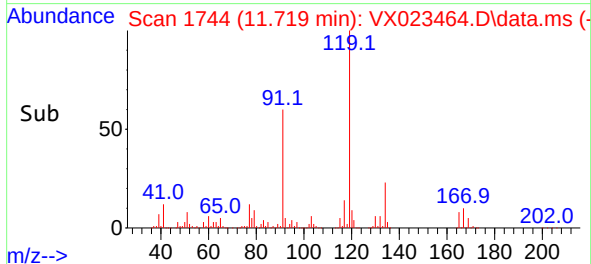
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



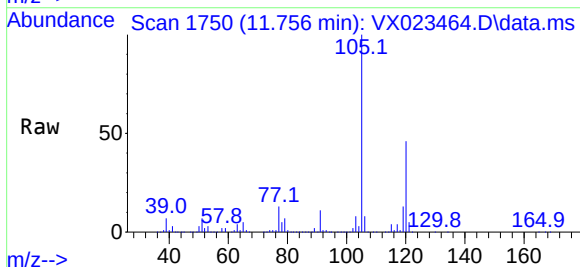
Tgt Ion:119 Resp: 438786
Ion Ratio Lower Upper
119 100
91 59.0 27.9 83.7
134 22.8 11.3 33.9

Manual Integrations
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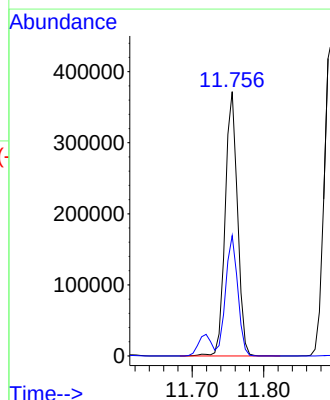
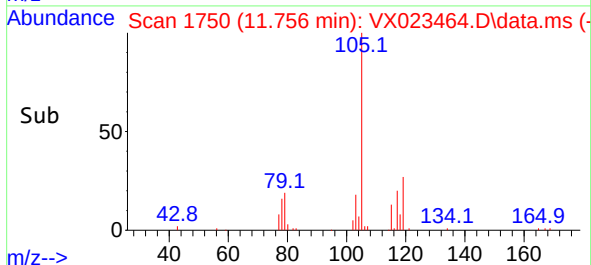
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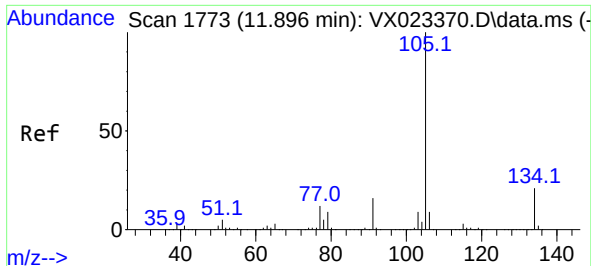


#84
1,2,4-Trimethylbenzene
Concen: 53.020 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20



Tgt Ion:105 Resp: 445292
Ion Ratio Lower Upper
105 100
120 44.9 22.4 67.3

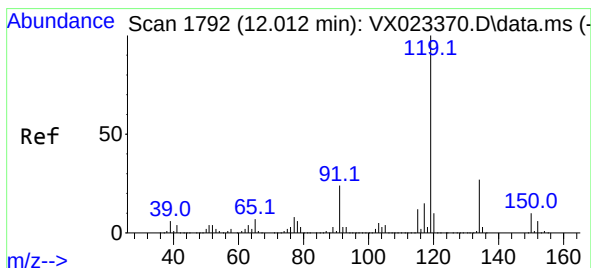
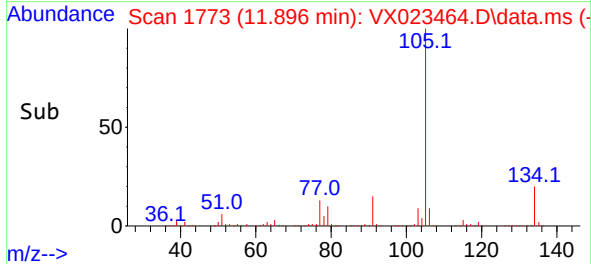
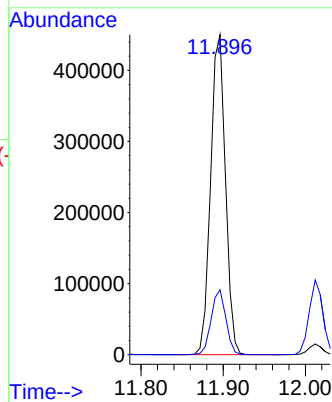
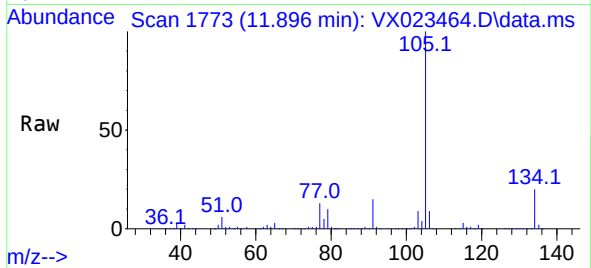




#85
sec-Butylbenzene
Concen: 52.403 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

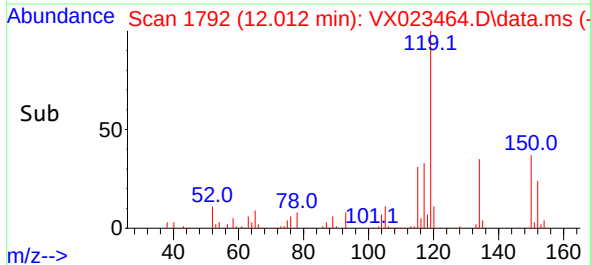
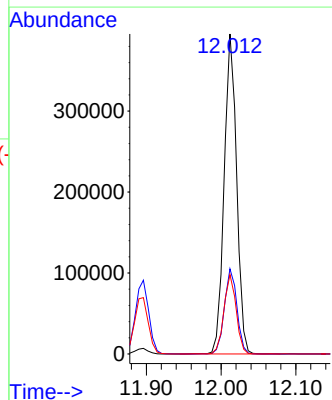
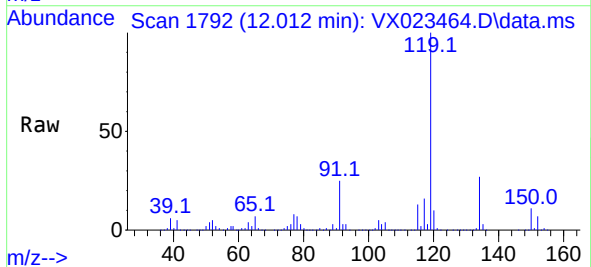
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

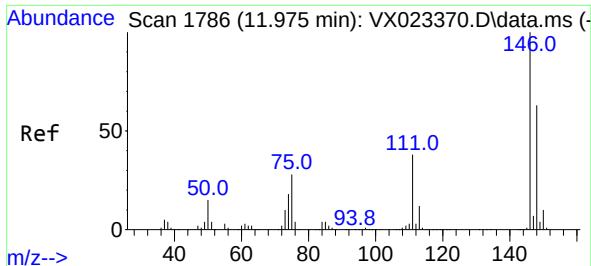
Tgt Ion:105 Resp: 562747
Ion Ratio Lower Upper
105 100
134 20.1 10.0 29.8



#86
p-Isopropyltoluene
Concen: 52.882 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

Tgt Ion:119 Resp: 458591
Ion Ratio Lower Upper
119 100
134 26.7 12.9 38.7
91 24.4 11.7 35.0





#87

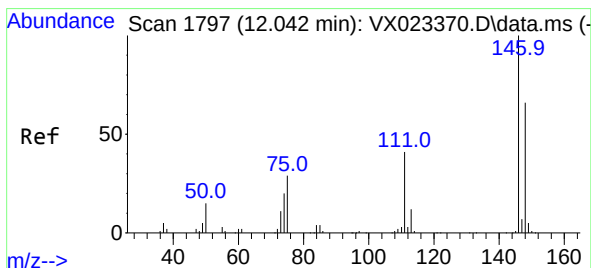
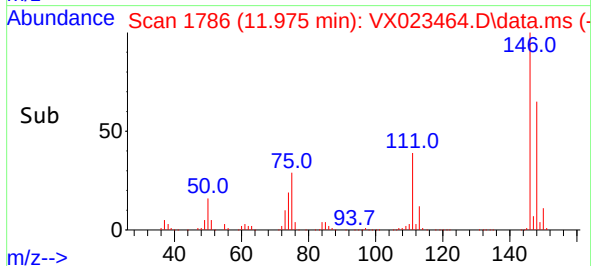
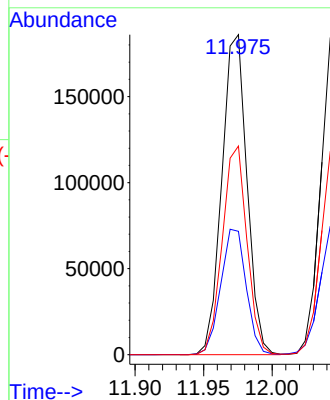
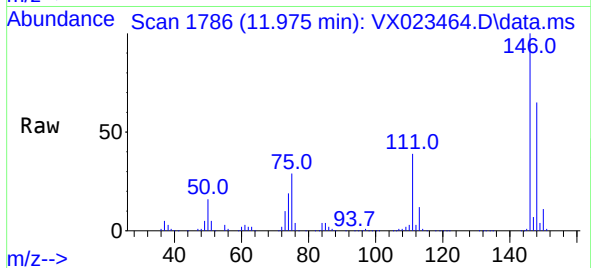
1,3-Dichlorobenzene
Concen: 51.326 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

Tgt Ion:146 Resp: 237487
Ion Ratio Lower Upper
146 100
111 39.9 20.2 60.5
148 64.0 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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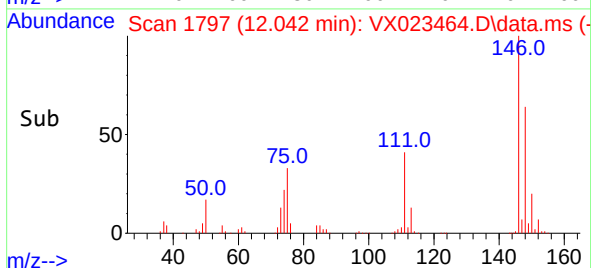
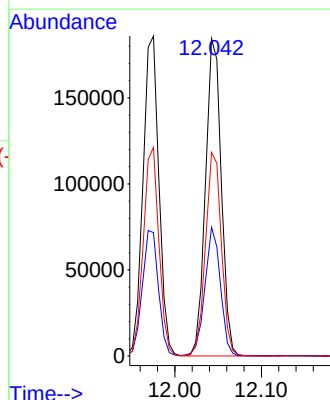
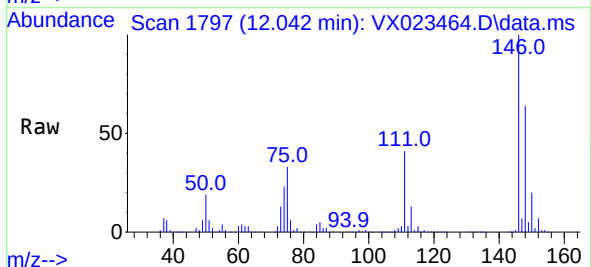
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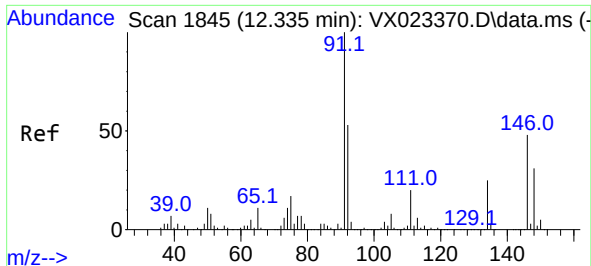


#88

1,4-Dichlorobenzene
Concen: 49.804 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

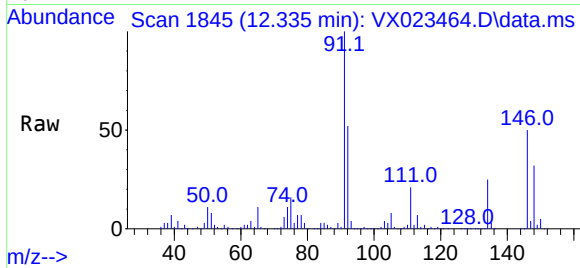
Tgt Ion:146 Resp: 233830
Ion Ratio Lower Upper
146 100
111 39.7 19.6 58.8
148 64.6 31.6 95.0





#89
n-Butylbenzene
Concen: 51.248 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

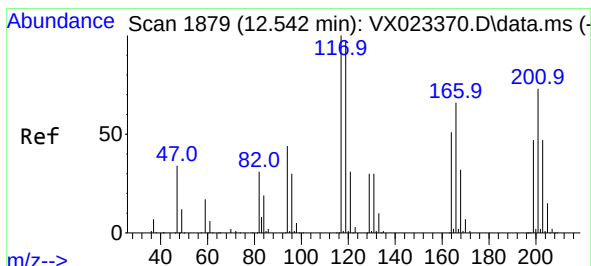
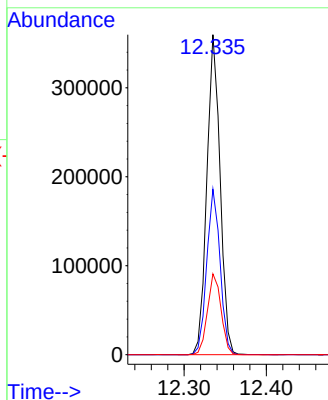
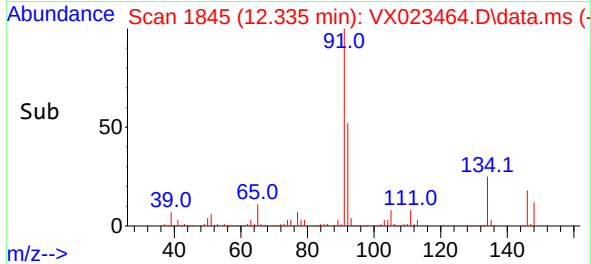
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



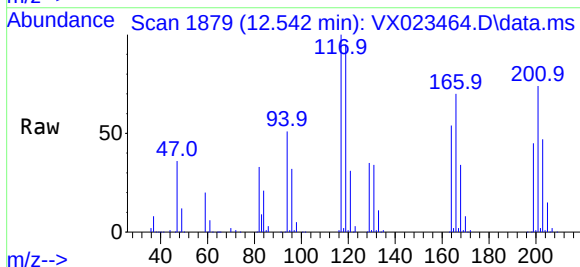
Tgt Ion: 91 Resp: 402311
Ion Ratio Lower Upper
91 100
92 52.1 27.4 82.0
134 25.9 13.2 39.5

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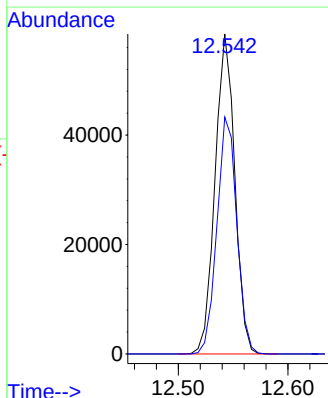
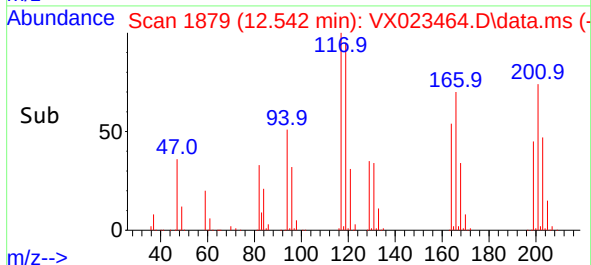
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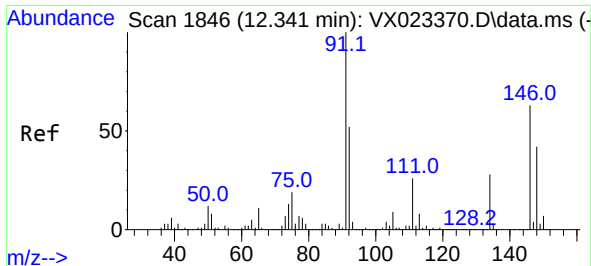


#90
Hexachloroethane
Concen: 47.217 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20



Tgt Ion: 117 Resp: 73163
Ion Ratio Lower Upper
117 100
201 74.6 40.4 121.2





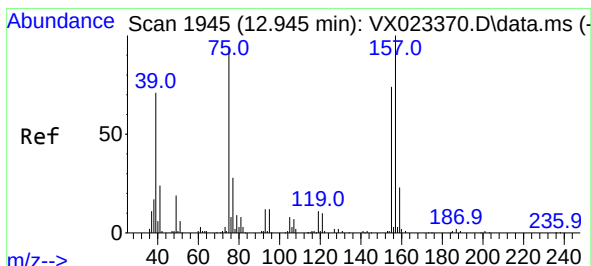
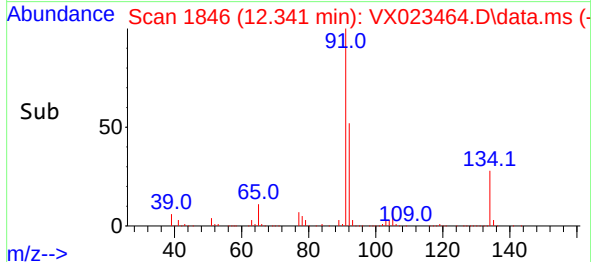
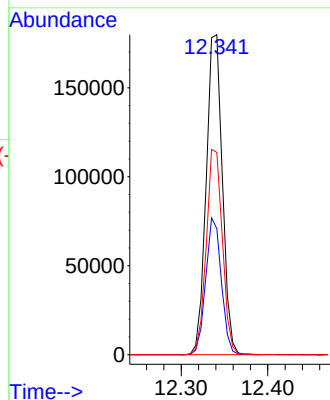
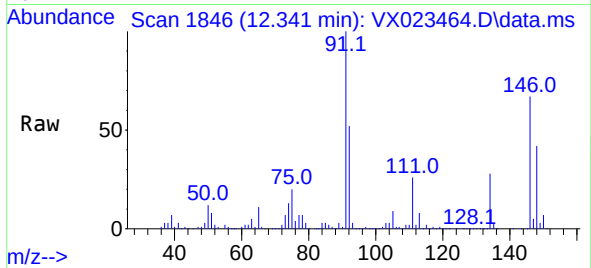
#91
1,2-Dichlorobenzene
Concen: 52.069 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

Tgt Ion: 146 Resp: 233279
Ion Ratio Lower Upper
146 100
111 41.3 20.8 62.2
148 64.0 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

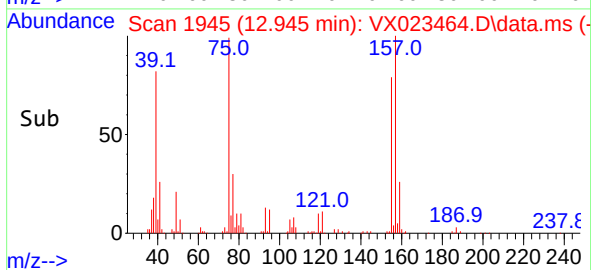
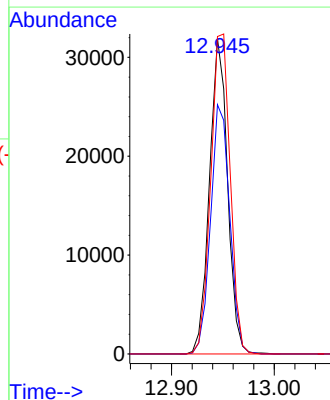
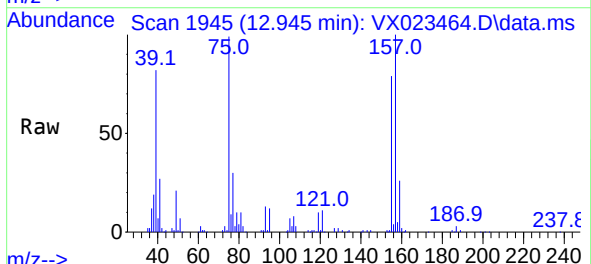
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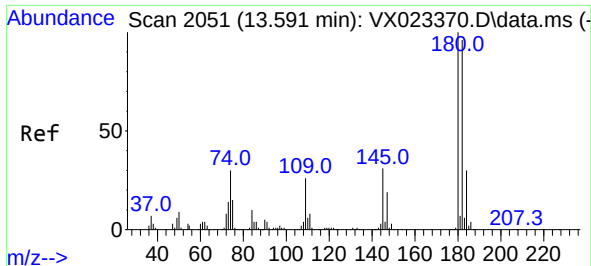
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#92
1,2-Dibromo-3-Chloropropane
Concen: 47.814 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

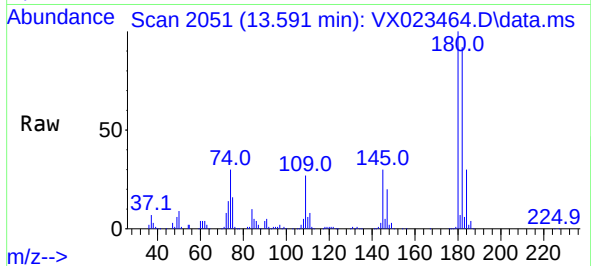
Tgt Ion: 75 Resp: 39097
Ion Ratio Lower Upper
75 100
155 83.4 45.3 135.9
157 108.9 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 51.523 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

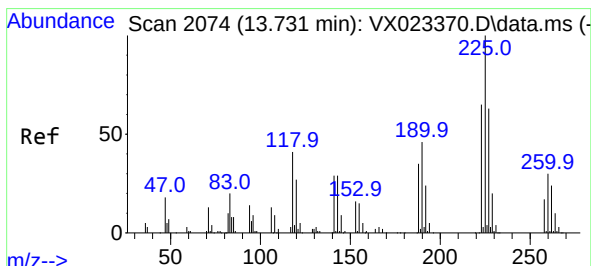
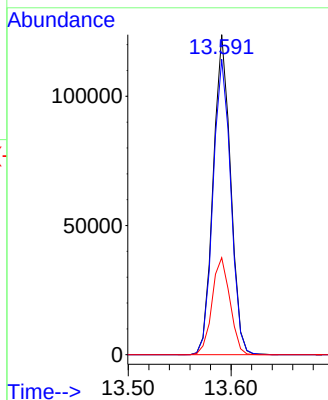
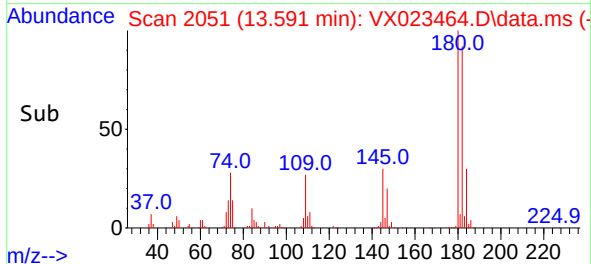
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



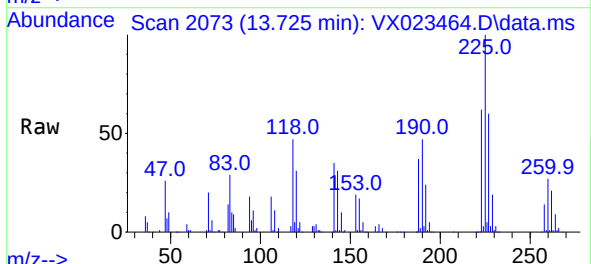
Tgt Ion:180 Resp: 145027
Ion Ratio Lower Upper
180 100
182 94.3 47.7 143.1
145 31.2 15.0 45.0

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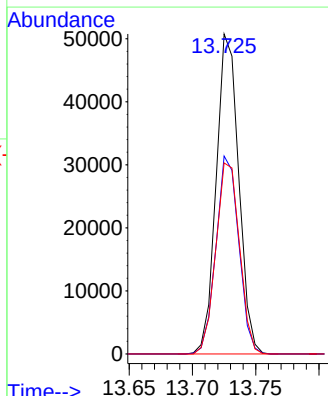
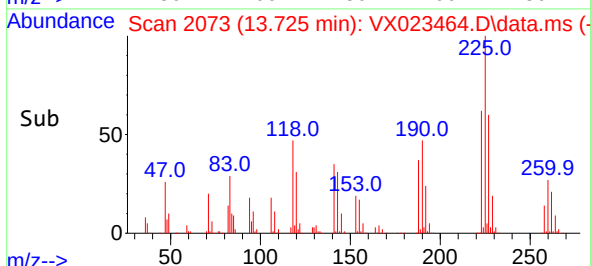
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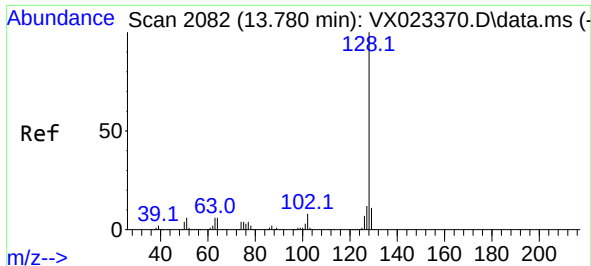


#94
Hexachlorobutadiene
Concen: 49.515 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20

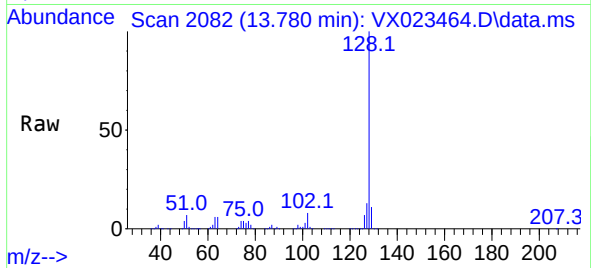


Tgt Ion:225 Resp: 62548
Ion Ratio Lower Upper
225 100
223 62.7 31.1 93.2
227 62.8 31.6 95.0

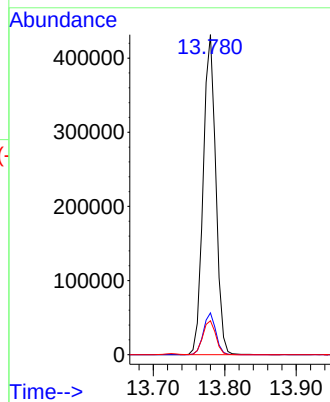
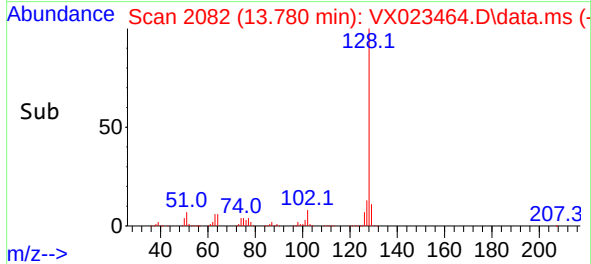




#95
Naphthalene
Concen: 54.546 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20



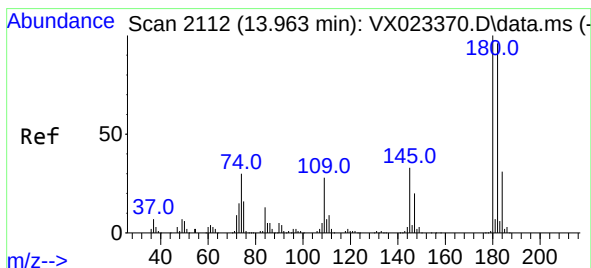
Tgt Ion:128 Resp: 527885
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.8 13.2



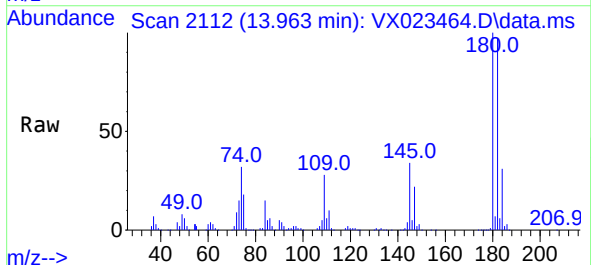
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
7/27/2021 3:57:04 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.355 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023464.D
Acq: 26 Jul 2021 20:20



Tgt Ion:180 Resp: 148817
Ion Ratio Lower Upper
180 100
182 95.8 47.6 142.9
145 33.4 16.1 48.3

