

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081321\
 Data File : VX023703.D
 Acq On : 13 Aug 2021 20:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Aug 14 05:30:13 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	188582	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	307110	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	289499	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	140103	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	130905	55.648	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.300%
35) Dibromofluoromethane	5.391	113	101475	52.846	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.700%
50) Toluene-d8	8.653	98	375027	53.159	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.320%
62) 4-Bromofluorobenzene	11.085	95	142789	59.522	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	119.040%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	82138	47.343	ug/l	99
3) Chloromethane	1.294	50	95038	47.024	ug/l	100
4) Vinyl Chloride	1.374	62	96367	47.104	ug/l	98
5) Bromomethane	1.599	94	59029	48.600	ug/l	94
6) Chloroethane	1.672	64	65894	52.481	ug/l	97
7) Trichlorofluoromethane	1.880	101	164160	49.805	ug/l	97
8) Diethyl Ether	2.142	74	60998	50.140	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.325	101	93538	50.091	ug/l	96
10) Methyl Iodide	2.453	142	124926	53.397	ug/l	95
11) Tert butyl alcohol	2.989	59	133425	248.286	ug/l	98
12) 1,1-Dichloroethene	2.319	96	88615	47.823	ug/l	95
13) Acrolein	2.245	56	63658	233.112	ug/l	97
14) Allyl chloride	2.666	41	166034	49.285	ug/l	92
15) Acrylonitrile	3.075	53	320518	264.129	ug/l	98
16) Acetone	2.392	43	290135	251.428	ug/l	90
17) Carbon Disulfide	2.508	76	178102	38.980	ug/l	99
18) Methyl Acetate	2.715	43	152338	55.534	ug/l	91
19) Methyl tert-butyl Ether	3.123	73	340649	52.873	ug/l	99
20) Methylene Chloride	2.794	84	108425	48.304	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	96057	48.800	ug/l	98
22) Diisopropyl ether	3.776	45	355847	53.510	ug/l	94
23) Vinyl Acetate	3.733	43	1568942	267.262	ug/l	94
24) 1,1-Dichloroethane	3.617	63	191816	52.479	ug/l	98
25) 2-Butanone	4.574	43	469935	262.317	ug/l	92
26) 2,2-Dichloropropane	4.483	77	124436	41.625	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	117342	51.331	ug/l	99
28) Bromochloromethane	4.910	49	88723	52.012	ug/l	94
29) Tetrahydrofuran	5.019	42	306535	261.044	ug/l	89
30) Chloroform	5.105	83	201927	53.975	ug/l	99
31) Cyclohexane	5.477	56	161276	46.281	ug/l	97
32) 1,1,1-Trichloroethane	5.397	97	174537	54.589	ug/l	98
36) 1,1-Dichloropropene	5.702	75	139595	50.248	ug/l	99
37) Ethyl Acetate	4.727	43	178966	51.092	ug/l	# 94
38) Carbon Tetrachloride	5.684	117	147377	52.163	ug/l	99
39) Methylcyclohexane	7.385	83	162926	46.438	ug/l	98
40) Benzene	6.050	78	423072	51.362	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	98375	53.189	ug/l	92
42) 1,2-Dichloroethane	6.098	62	172101	56.508	ug/l	95
43) Isopropyl Acetate	6.354	43	288342	53.123	ug/l	93
44) Trichloroethene	7.129	130	113101	49.980	ug/l	99
45) 1,2-Dichloropropane	7.440	63	113863	52.238	ug/l	96
46) Dibromomethane	7.586	93	80263	54.288	ug/l	97
47) Bromodichloromethane	7.830	83	149565	56.150	ug/l	99
48) Methyl methacrylate	7.702	41	142935	56.860	ug/l	86
49) 1,4-Dioxane	7.665	88	55676	1040.129	ug/l #	95
51) 4-Methyl-2-Pentanone	8.580	43	958334	288.664	ug/l	90
52) Toluene	8.726	92	275590	54.004	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	165987	49.164	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	174148	52.446	ug/l #	89
55) 1,1,2-Trichloroethane	9.159	97	121399	58.747	ug/l	99
56) Ethyl methacrylate	9.122	69	191840	57.915	ug/l #	81
57) 1,3-Dichloropropane	9.311	76	198551	56.545	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.251	63	469971	267.829	ug/l	97
59) 2-Hexanone	9.433	43	724775	287.489	ug/l	87
60) Dibromochloromethane	9.525	129	118741	51.771	ug/l	99
61) 1,2-Dibromoethane	9.616	107	126351	57.309	ug/l	100
64) Tetrachloroethene	9.281	164	98525	42.762	ug/l	98
65) Chlorobenzene	10.086	112	305227	51.513	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	115864	50.870	ug/l	99
67) Ethyl Benzene	10.195	91	541552	52.698	ug/l	99
68) m/p-Xylenes	10.305	106	414464	104.867	ug/l	99
69) o-Xylene	10.646	106	204210	52.115	ug/l	99
70) Styrene	10.659	104	344584	55.503	ug/l	98
71) Bromoform	10.805	173	82501	46.495	ug/l	99
73) Isopropylbenzene	10.963	105	543584	51.418	ug/l	99
74) N-amyl acetate	10.848	43	250806	52.001	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	178810	51.923	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	162234m	52.621	ug/l	
77) Bromobenzene	11.201	156	134500	52.740	ug/l	95
78) n-propylbenzene	11.311	91	624555	52.199	ug/l	99
79) 2-Chlorotoluene	11.366	91	376172	52.614	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	448674	52.114	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	51718	45.106	ug/l	89
82) 4-Chlorotoluene	11.457	91	427070	52.800	ug/l	100
83) tert-Butylbenzene	11.719	119	451188	53.426	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	452790	52.872	ug/l	100
85) sec-Butylbenzene	11.896	105	566546	51.739	ug/l	100
86) p-Isopropyltoluene	12.012	119	464089	52.483	ug/l	97
87) 1,3-Dichlorobenzene	11.975	146	238396	50.528	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	237665	49.644	ug/l	100
89) n-Butylbenzene	12.335	91	401822	50.197	ug/l	98
90) Hexachloroethane	12.542	117	74258	47.007	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	232906	50.983	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	38130	45.823	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	140589	48.982	ug/l	99
94) Hexachlorobutadiene	13.731	225	59899	46.503	ug/l	100
95) Naphthalene	13.780	128	504003	51.073	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	147255	50.806	ug/l	99

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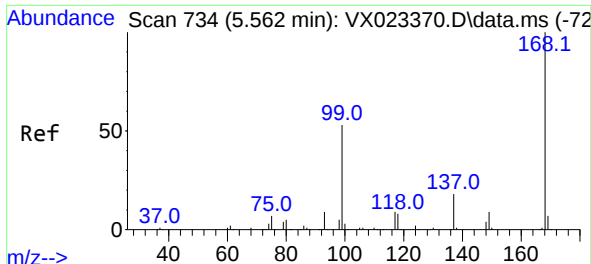
Manual Integrations
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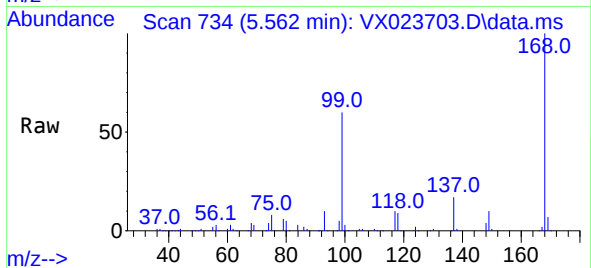
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Response via : Initial Calibration

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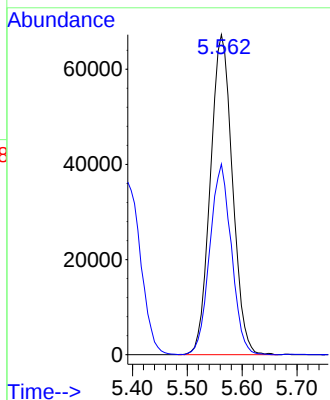
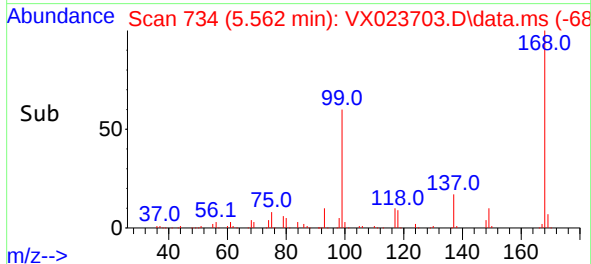
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09



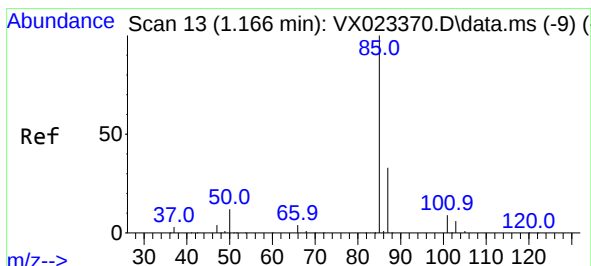
Tgt Ion: 168 Resp: 188582
Ion Ratio Lower Upper
168 100
99 59.5 45.8 68.6



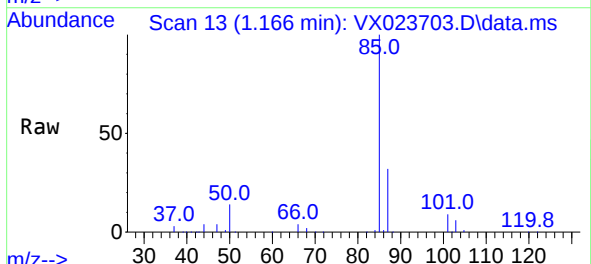
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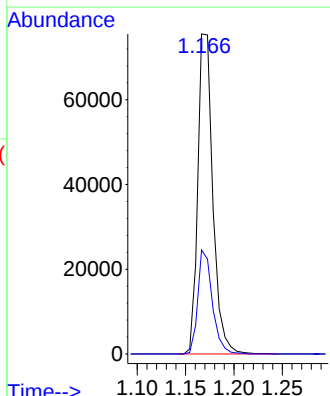
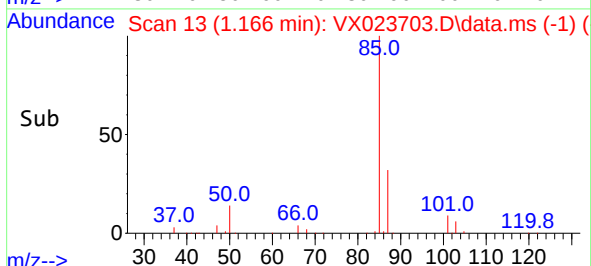
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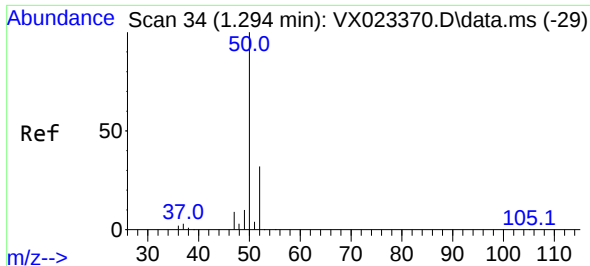


#2
Dichlorodifluoromethane
Concen: 47.343 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09



Tgt Ion: 85 Resp: 82138
Ion Ratio Lower Upper
85 100
87 32.5 16.4 49.2





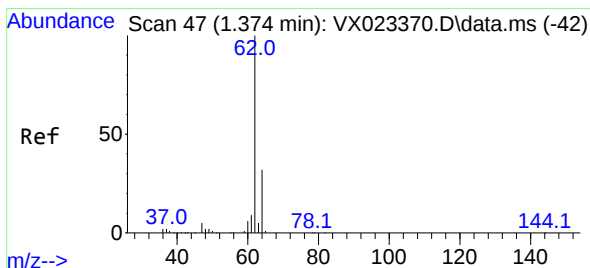
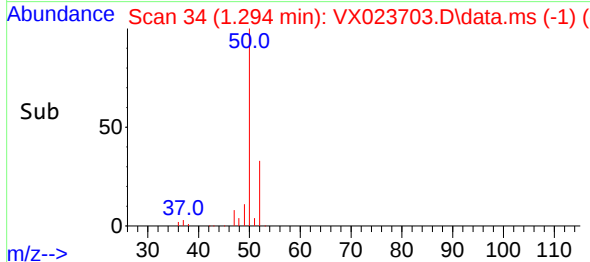
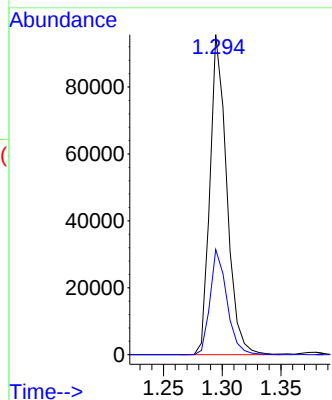
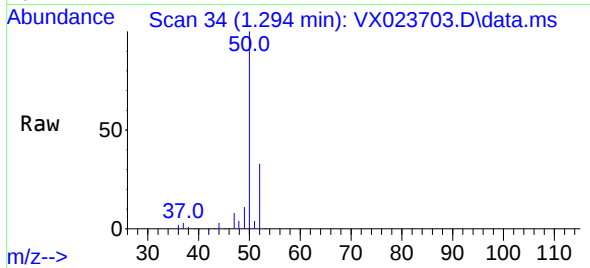
#3
Chloromethane
Concen: 47.024 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

Tgt Ion: 50 Resp: 95038
Ion Ratio Lower Upper
50 100
52 32.8 26.4 39.6

Instrument :
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ClientSampleId :
VSTDCCC050EC

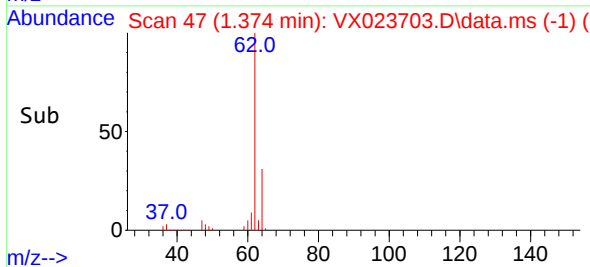
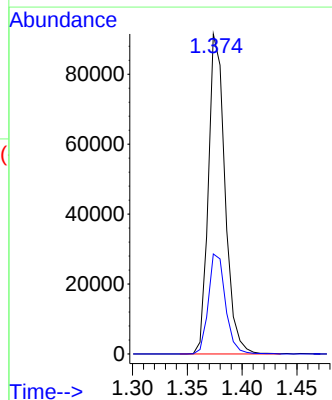
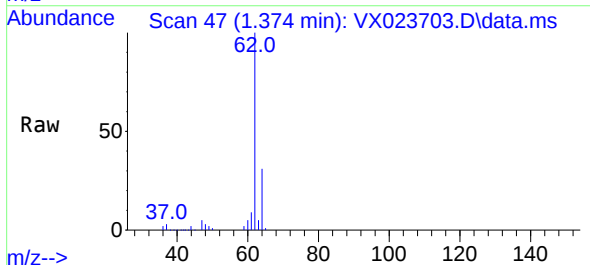
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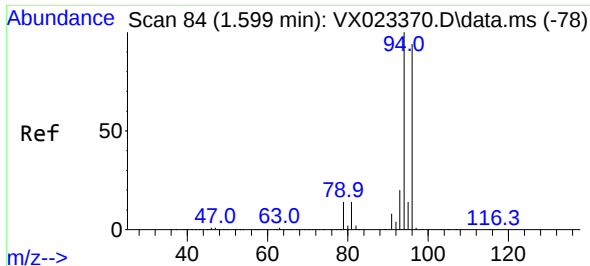
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#4
Vinyl Chloride
Concen: 47.104 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

Tgt Ion: 62 Resp: 96367
Ion Ratio Lower Upper
62 100
64 31.2 25.7 38.5





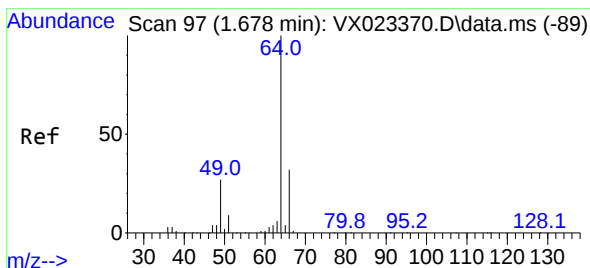
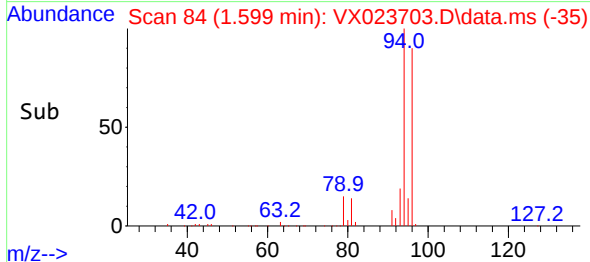
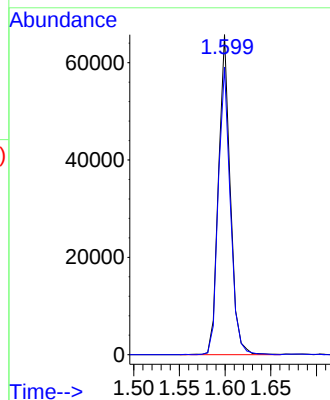
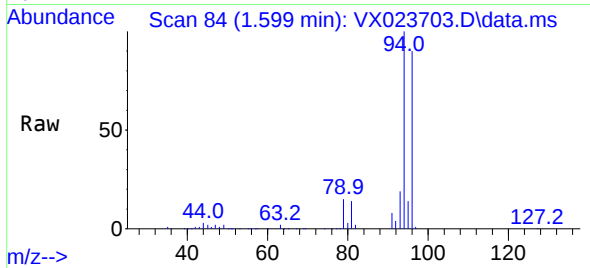
#5
Bromomethane
Concen: 48.600 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

Tgt Ion: 94 Resp: 59029
Ion Ratio Lower Upper
94 100
96 89.9 76.4 114.6

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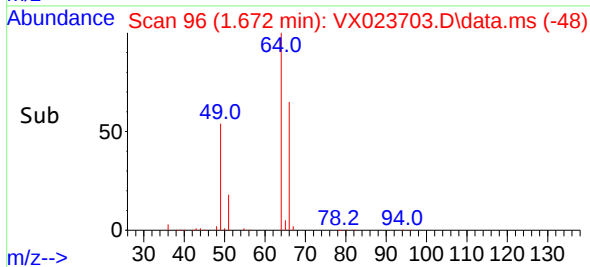
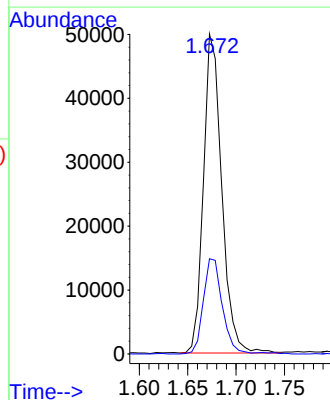
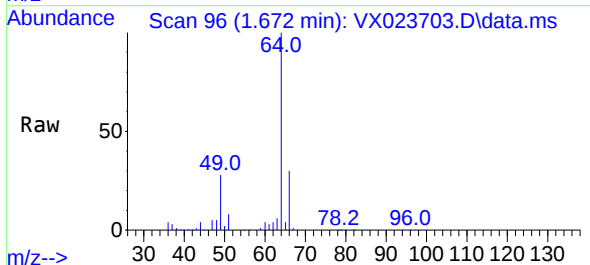
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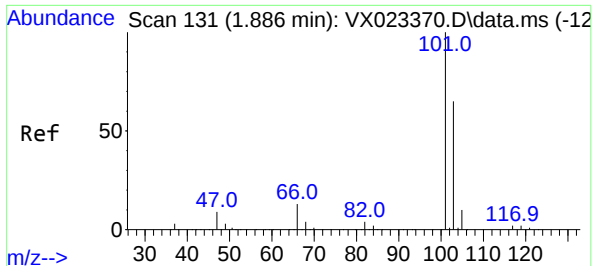
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#6
Chloroethane
Concen: 52.481 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.006 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

Tgt Ion: 64 Resp: 65894
Ion Ratio Lower Upper
64 100
66 29.8 25.4 38.0





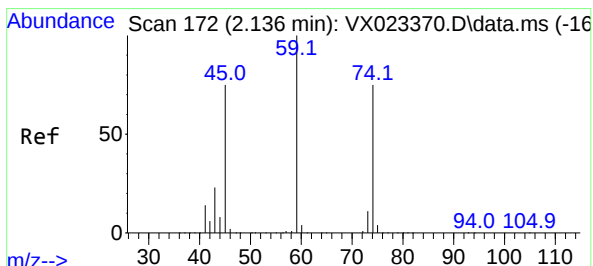
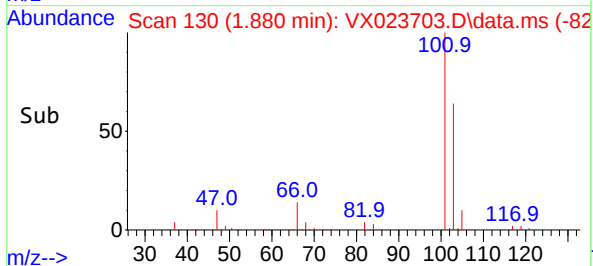
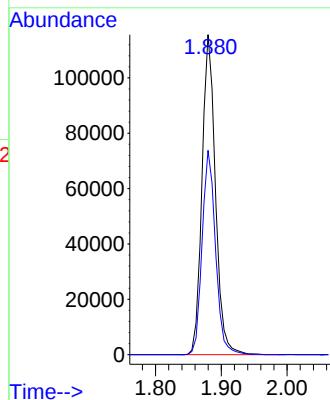
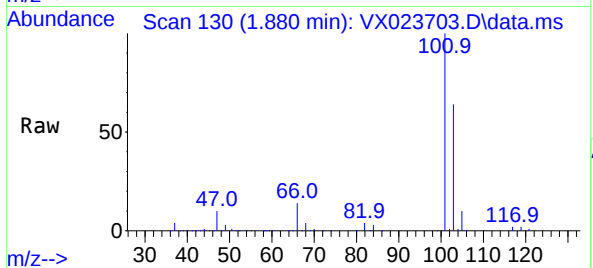
#7
Trichlorofluoromethane
Concen: 49.805 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

Tgt Ion:101 Resp: 164160
Ion Ratio Lower Upper
101 100
103 63.8 53.2 79.8

Instrument :
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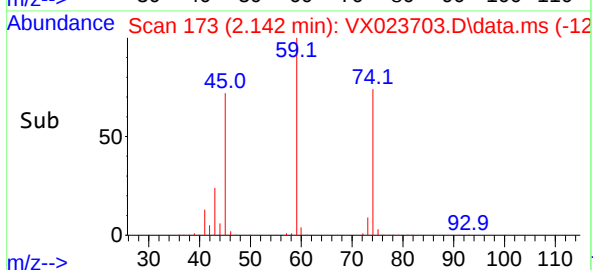
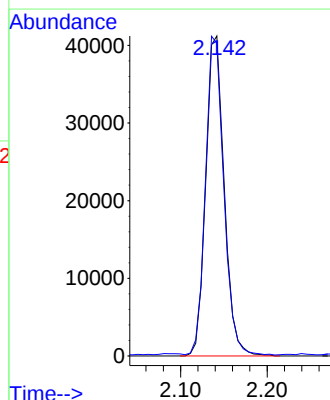
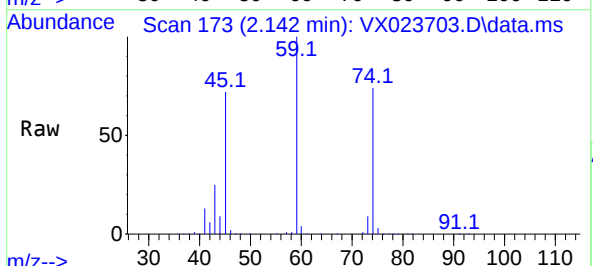
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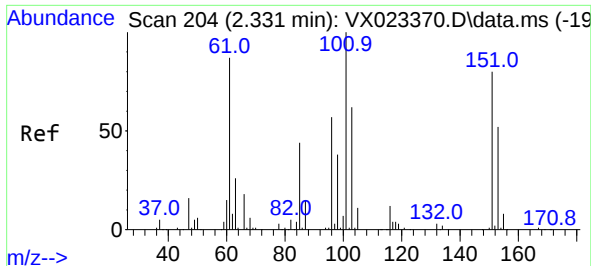
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#8
Diethyl Ether
Concen: 50.140 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.006 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

Tgt Ion: 74 Resp: 60998
Ion Ratio Lower Upper
74 100
45 98.7 44.5 133.5





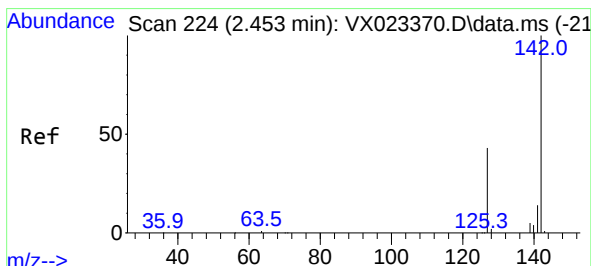
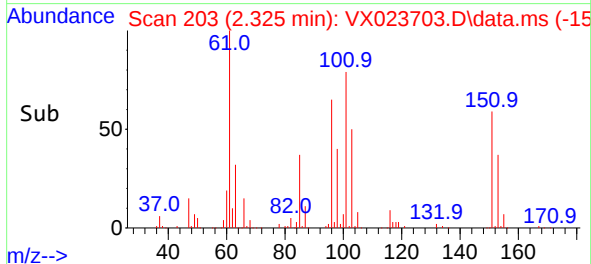
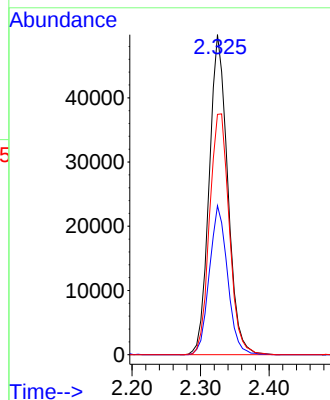
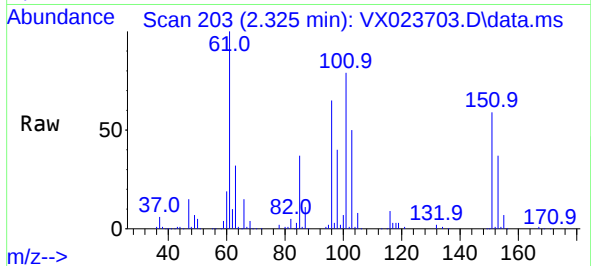
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.091 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

Tgt Ion:101 Resp: 93538
Ion Ratio Lower Upper
101 100
85 45.7 34.9 52.3
151 80.0 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

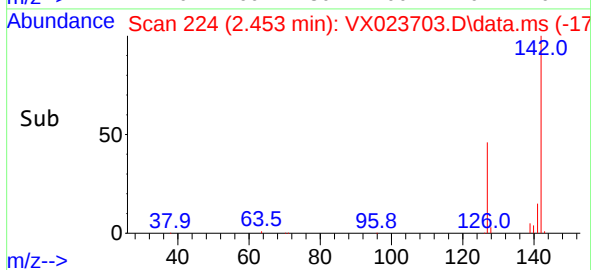
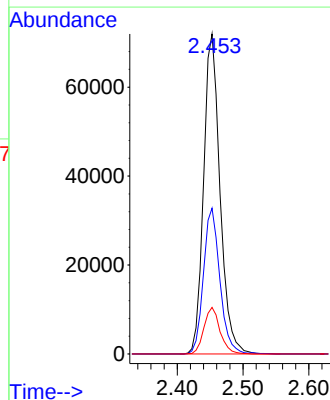
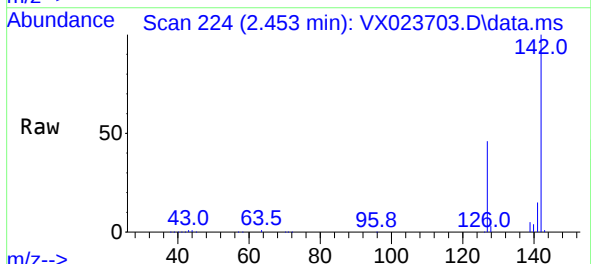
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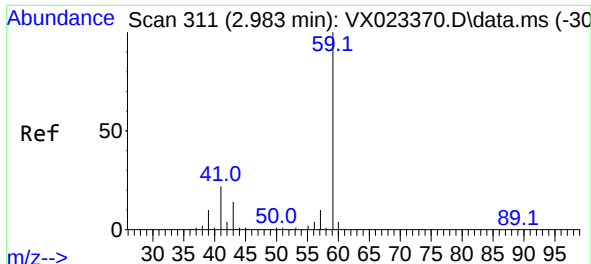
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#10
Methyl Iodide
Concen: 53.397 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

Tgt Ion:142 Resp: 124926
Ion Ratio Lower Upper
142 100
127 45.6 33.3 49.9
141 14.3 11.4 17.0

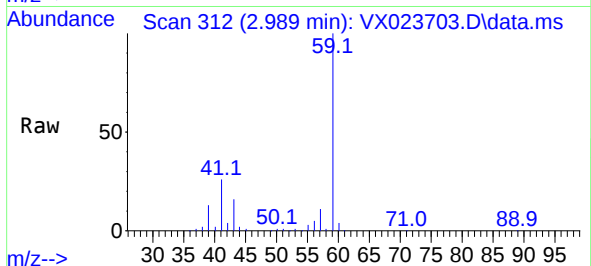




#11

Tert butyl alcohol
Concen: 248.286 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.006 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

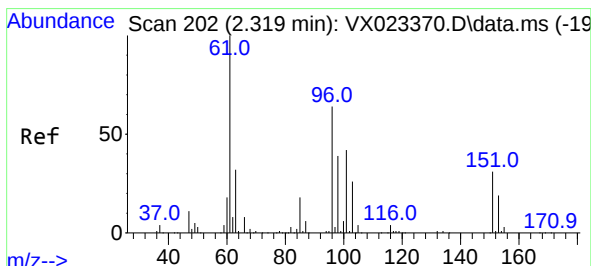
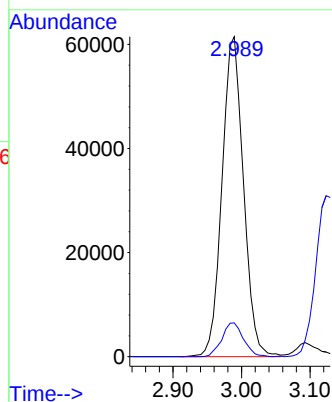
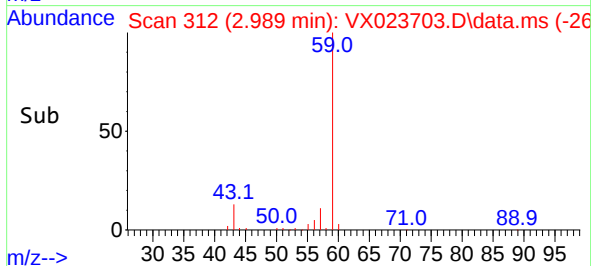
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 133425
Ion Ratio Lower Upper
59 100
57 10.6 7.8 11.8

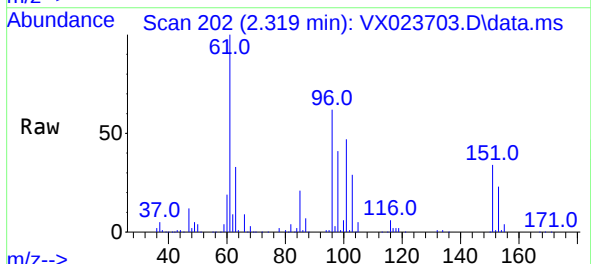
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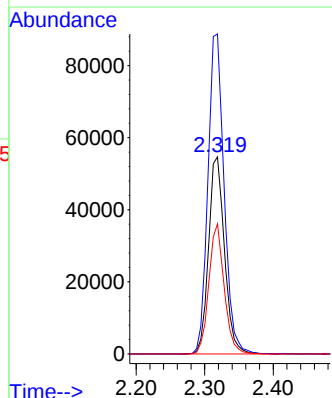
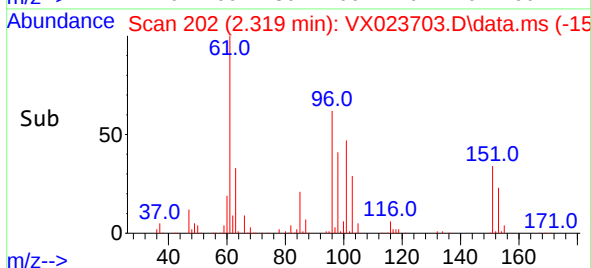


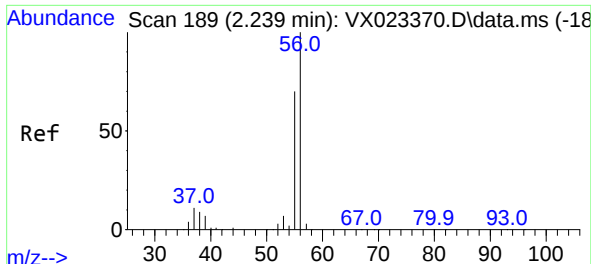
#12

1,1-Dichloroethene
Concen: 47.823 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09



Tgt Ion: 96 Resp: 88615
Ion Ratio Lower Upper
96 100
61 162.4 124.6 187.0
98 66.0 50.6 76.0





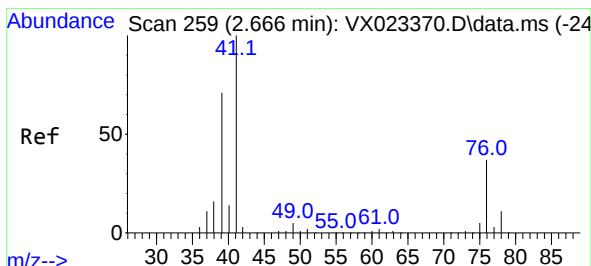
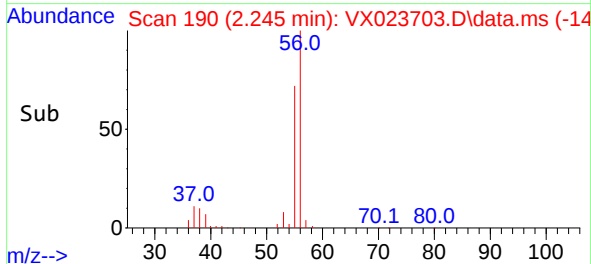
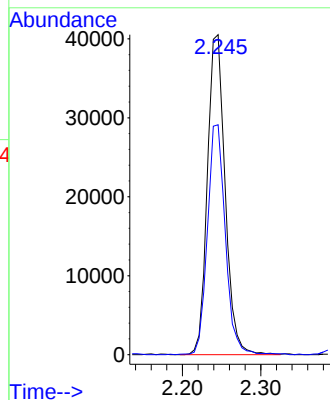
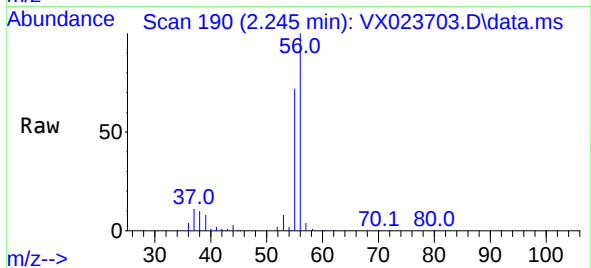
#13
Acrolein
Concen: 233.112 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

Tgt Ion: 56 Resp: 63658
Ion Ratio Lower Upper
56 100
55 72.6 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

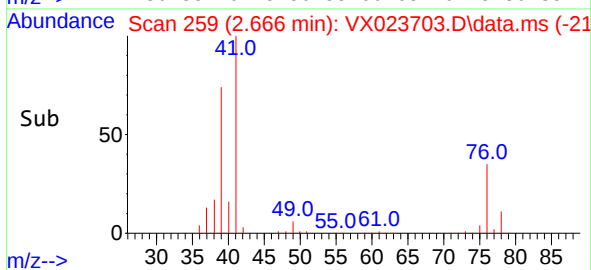
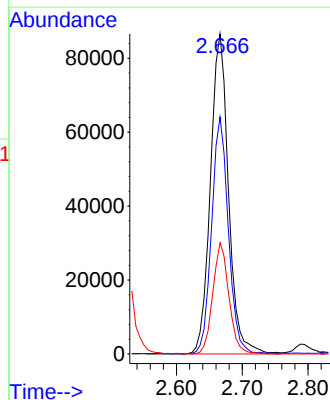
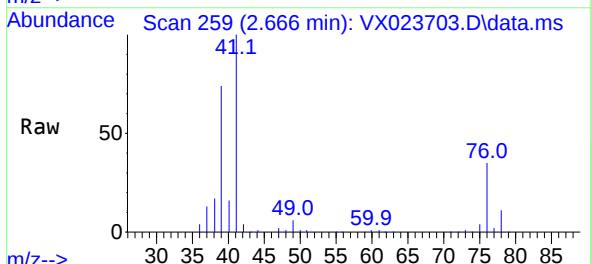
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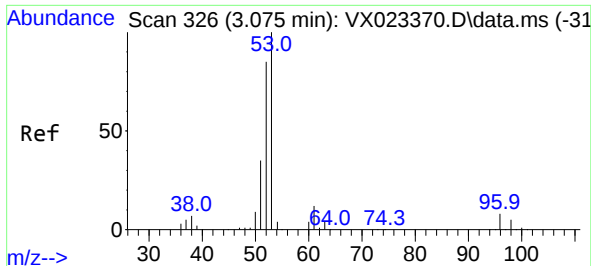
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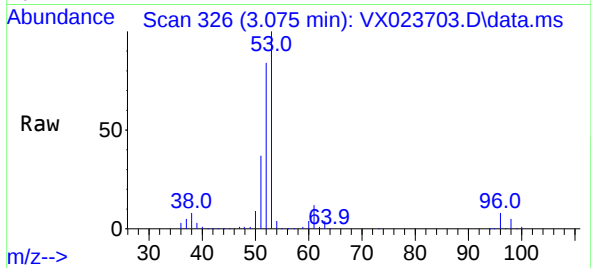
#14
Allyl chloride
Concen: 49.285 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

Tgt Ion: 41 Resp: 166034
Ion Ratio Lower Upper
41 100
39 68.5 51.6 77.4
76 30.9 30.5 45.7

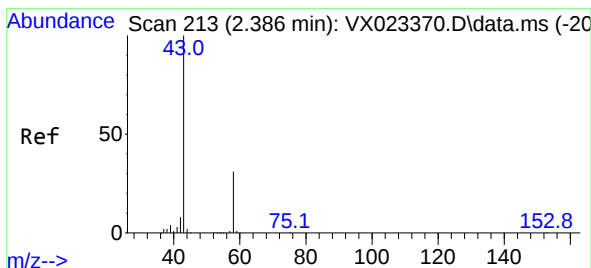
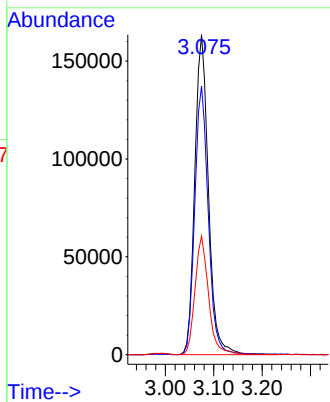
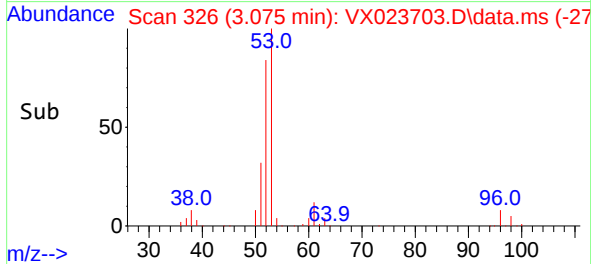




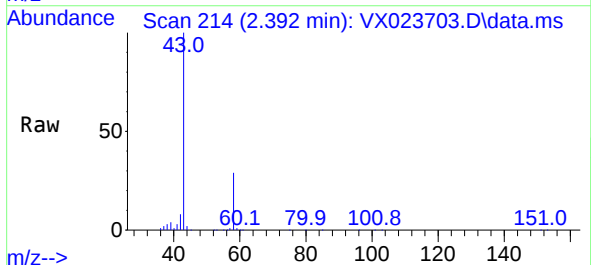
#15
Acrylonitrile
Concen: 264.129 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09



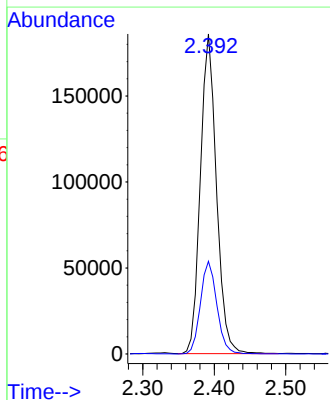
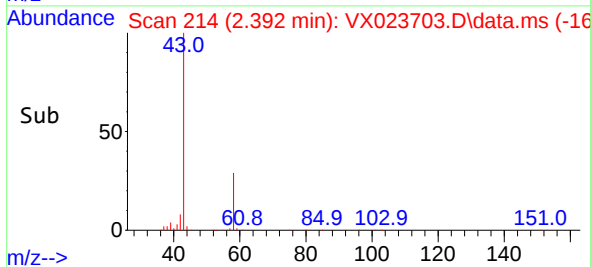
Tgt Ion: 53 Resp: 320518
Ion Ratio Lower Upper
53 100
52 83.2 65.3 97.9
51 36.7 28.2 42.2



#16
Acetone
Concen: 251.428 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09



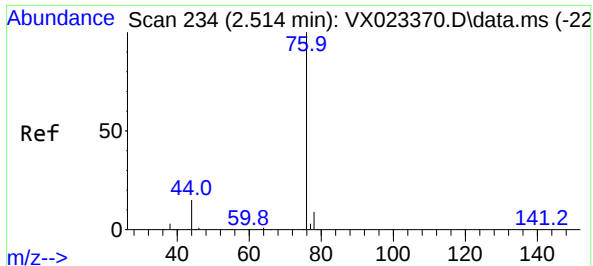
Tgt Ion: 43 Resp: 290135
Ion Ratio Lower Upper
43 100
58 29.0 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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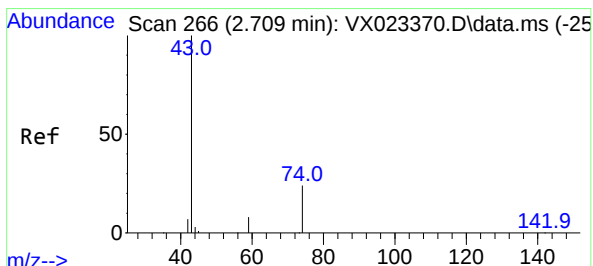
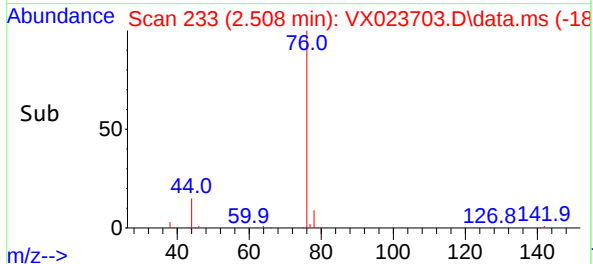
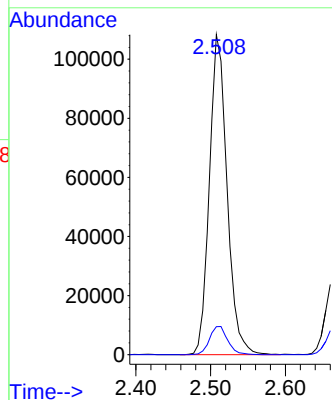
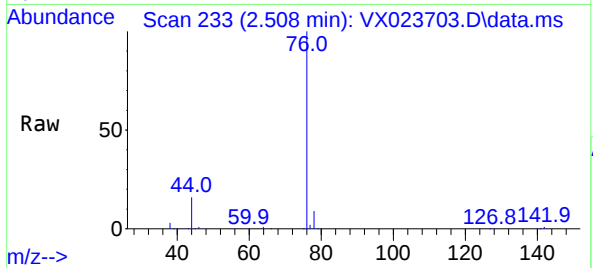
#17
Carbon Disulfide
Concen: 38.980 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

Tgt Ion: 76 Resp: 178102
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

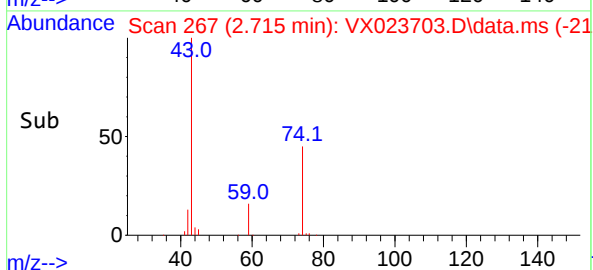
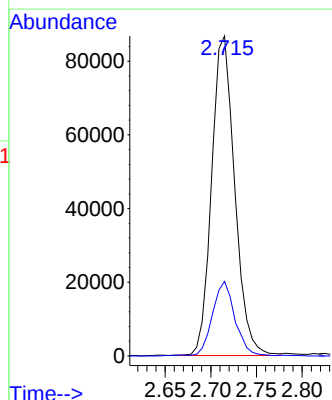
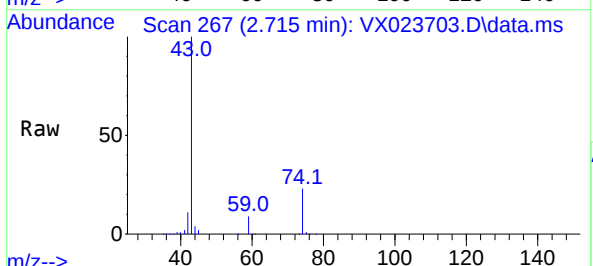
Manual Integrations
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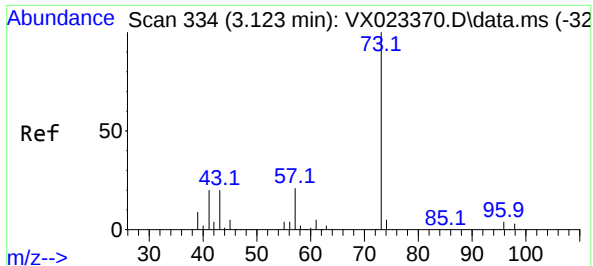
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#18
Methyl Acetate
Concen: 55.534 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

Tgt Ion: 43 Resp: 152338
Ion Ratio Lower Upper
43 100
74 22.9 21.9 32.9





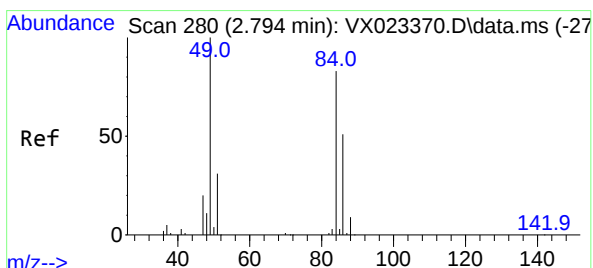
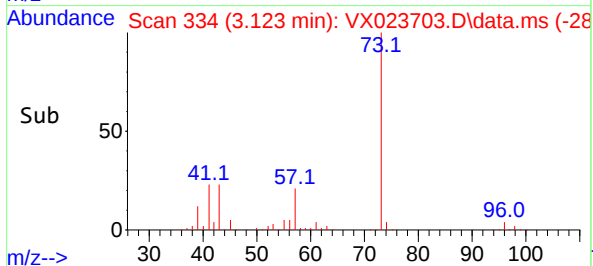
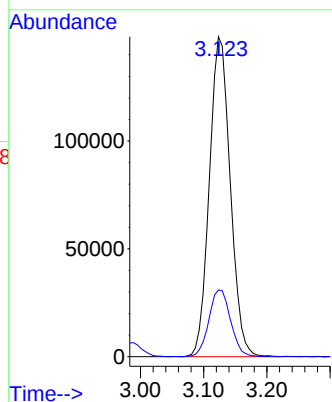
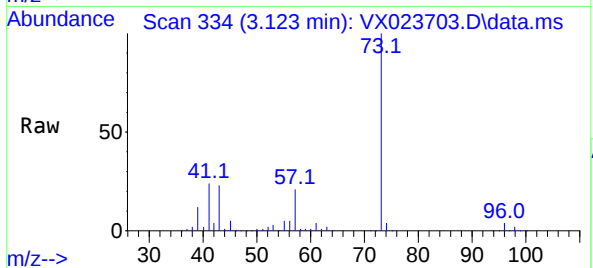
#19
Methyl tert-butyl Ether
Concen: 52.873 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

Tgt Ion: 73 Resp: 340649
Ion Ratio Lower Upper
73 100
57 20.8 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

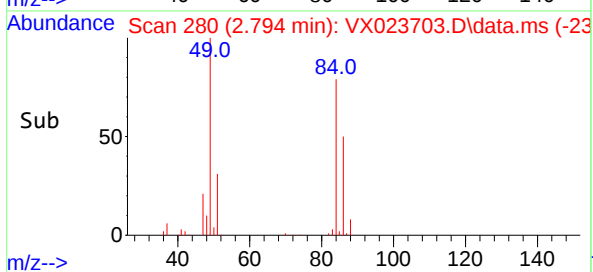
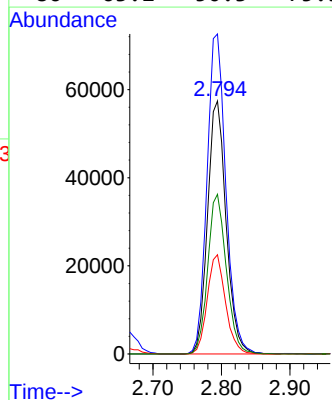
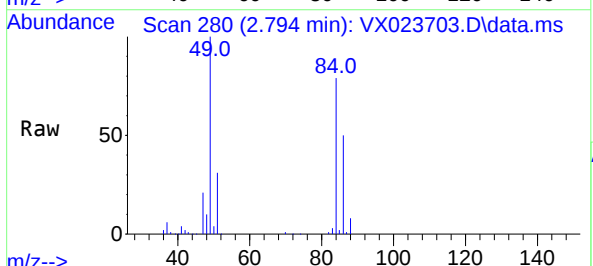
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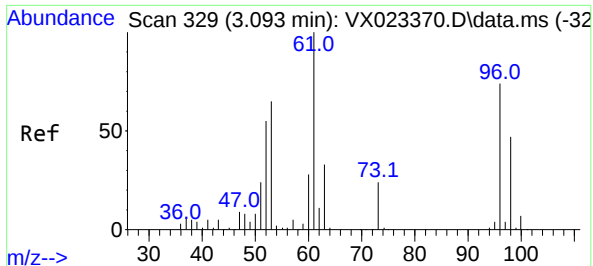
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#20
Methylene Chloride
Concen: 48.304 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

Tgt Ion: 84 Resp: 108425
Ion Ratio Lower Upper
84 100
49 126.5 88.6 132.8
51 39.2 27.0 40.6
86 63.2 50.3 75.5





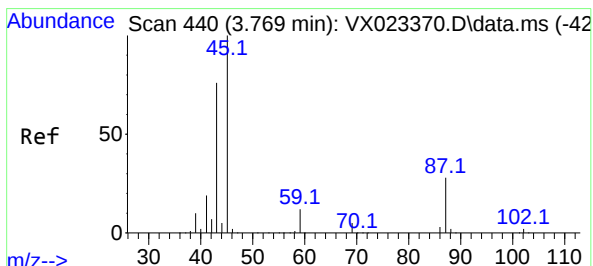
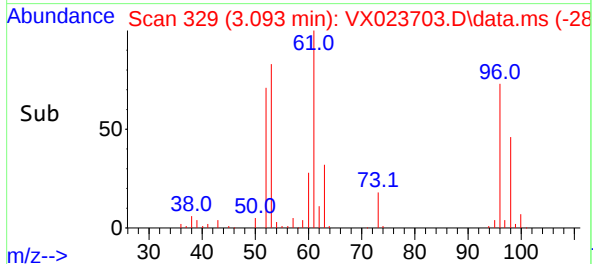
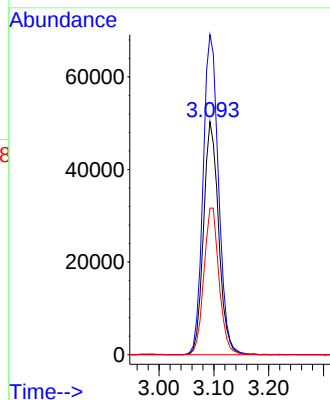
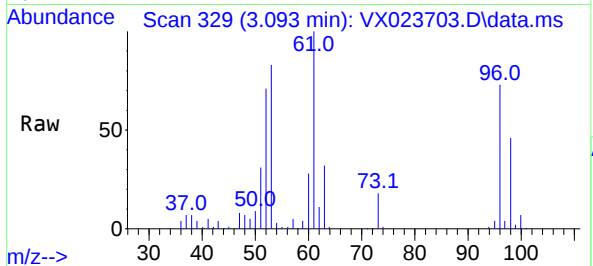
#21
trans-1,2-Dichloroethene
Concen: 48.800 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

Tgt Ion: 96 Resp: 96057
Ion Ratio Lower Upper
96 100
61 137.3 107.7 161.5
98 62.9 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

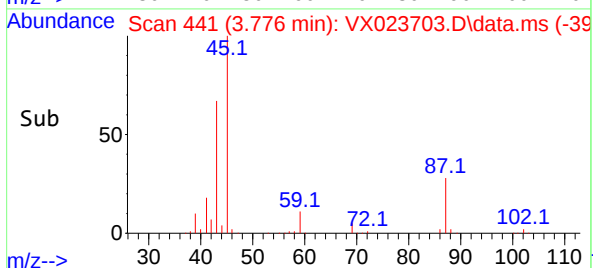
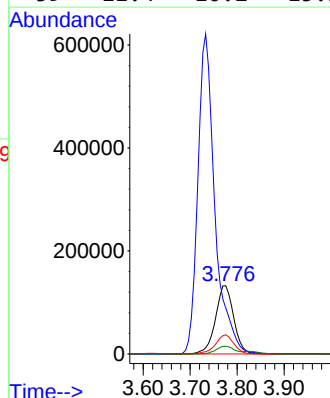
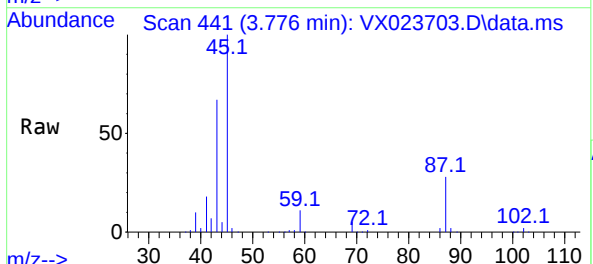
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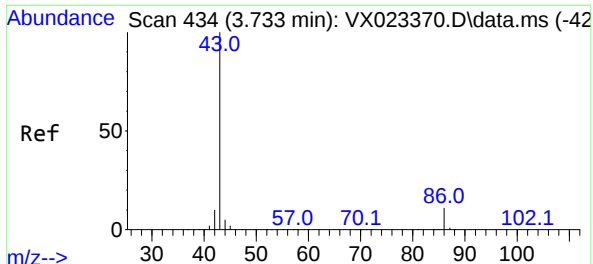
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#22
Diisopropyl ether
Concen: 53.510 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.007 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

Tgt Ion: 45 Resp: 355847
Ion Ratio Lower Upper
45 100
43 67.1 58.0 87.0
87 28.2 25.4 38.0
59 11.4 10.2 15.2





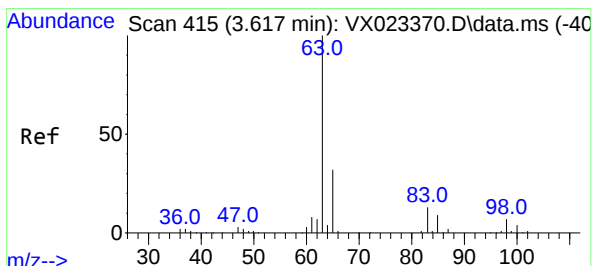
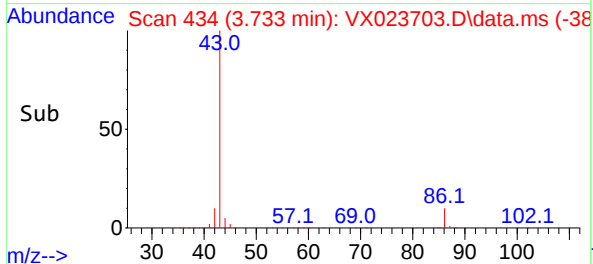
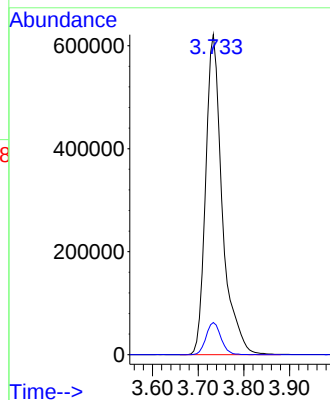
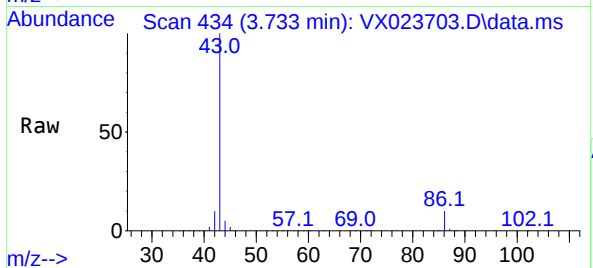
#23
 Vinyl Acetate
 Concen: 267.262 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX023703.D
 Acq: 13 Aug 2021 20:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1568942
 Ion Ratio Lower Upper
 43 100
 86 10.0 9.9 14.9

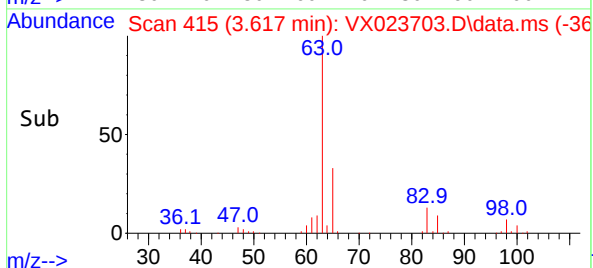
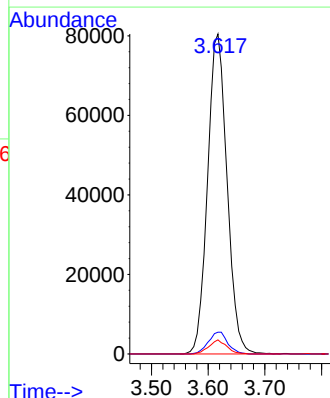
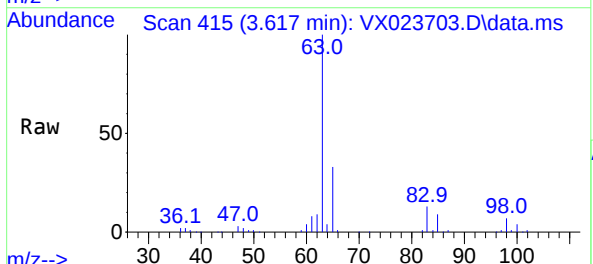
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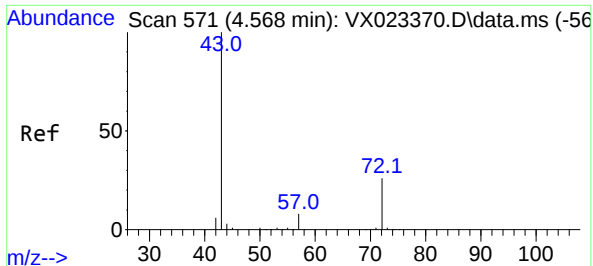
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#24
 1,1-Dichloroethane
 Concen: 52.479 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023703.D
 Acq: 13 Aug 2021 20:09

Tgt Ion: 63 Resp: 191816
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.2
 100 4.4 2.5 7.5





#25

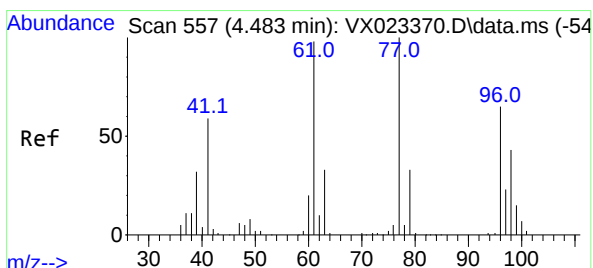
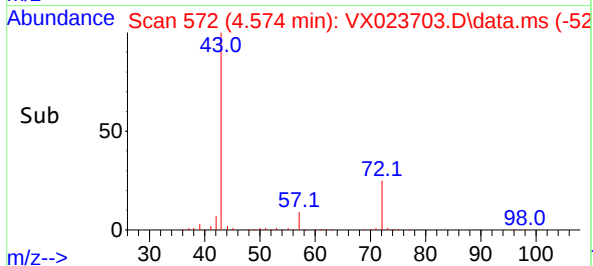
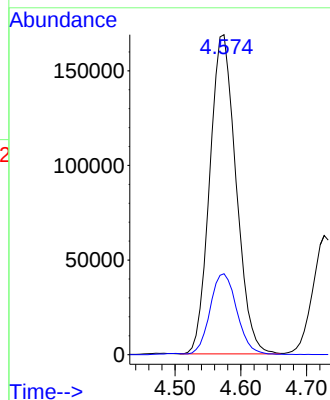
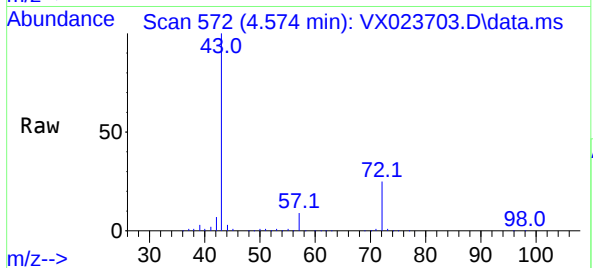
2-Butanone
Concen: 262.317 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

Tgt Ion: 43 Resp: 469935
Ion Ratio Lower Upper
43 100
72 25.2 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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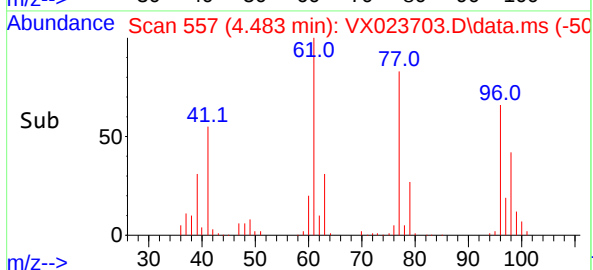
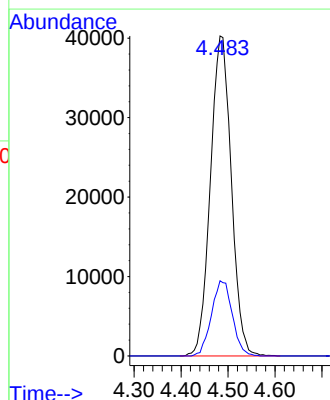
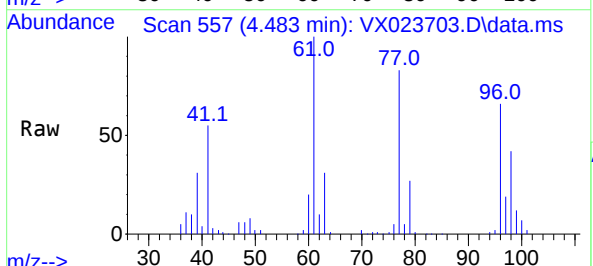
MMDadoda
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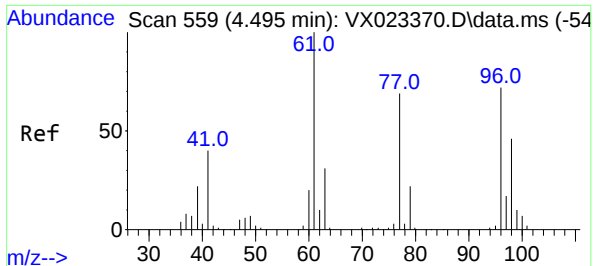


#26

2,2-Dichloropropane
Concen: 41.625 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

Tgt Ion: 77 Resp: 124436
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 51.331 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX023703.D

Acq: 13 Aug 2021 20:09

Tgt Ion: 96 Resp: 117342

Ion Ratio Lower Upper

96 100

61 145.3 0.0 285.6

98 65.0 0.0 129.6

Instrument :

MSVOA_X

ClientSampleId :

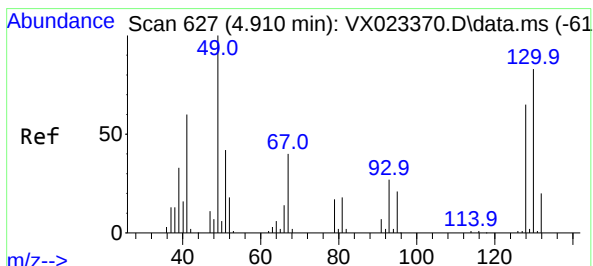
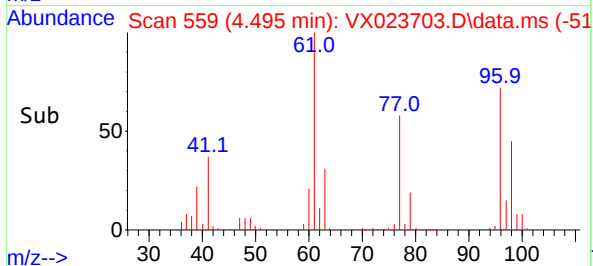
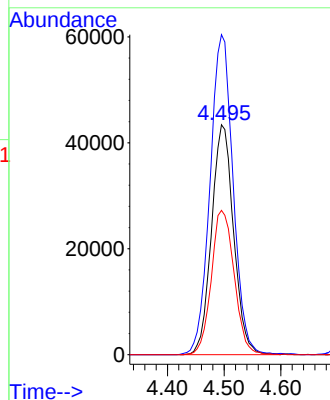
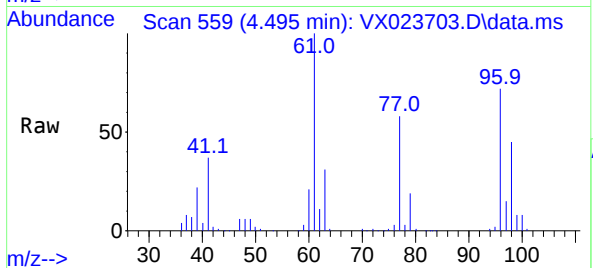
VSTDCCC050EC

Manual Integrations

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#28

Bromochloromethane

Concen: 52.012 ug/l

RT: 4.910 min Scan# 627

Delta R.T. -0.000 min

Lab File: VX023703.D

Acq: 13 Aug 2021 20:09

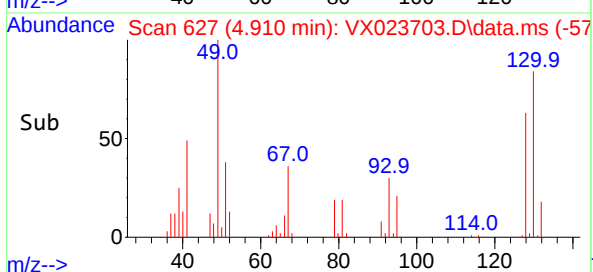
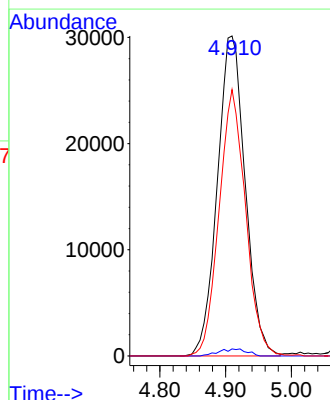
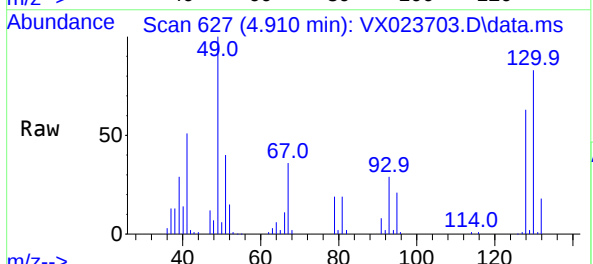
Tgt Ion: 49 Resp: 88723

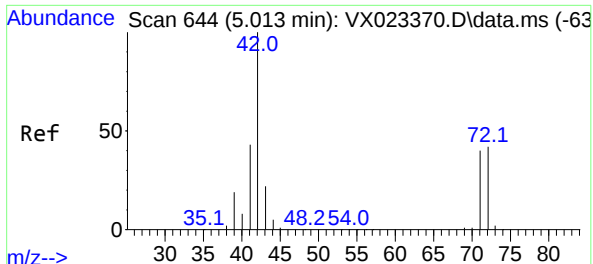
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.0

130 79.2 68.2 102.2





#29

Tetrahydrofuran

Concen: 261.044 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX023703.D

Acq: 13 Aug 2021 20:09

Tgt Ion: 42 Resp: 306535

Ion Ratio Lower Upper

42 100

72 43.7 41.7 62.5

71 41.1 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

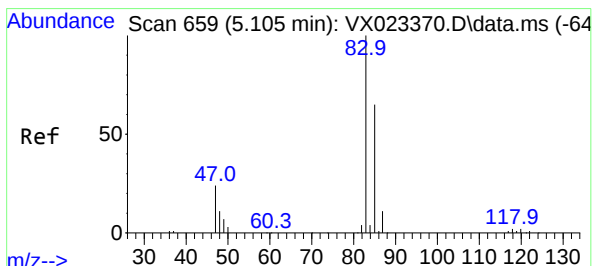
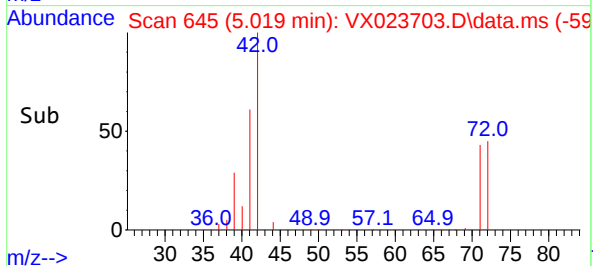
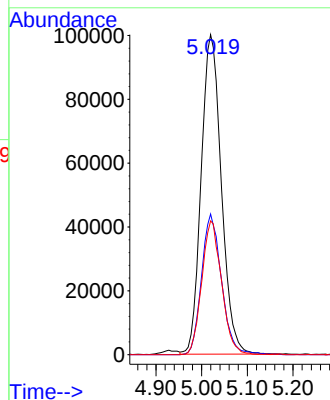
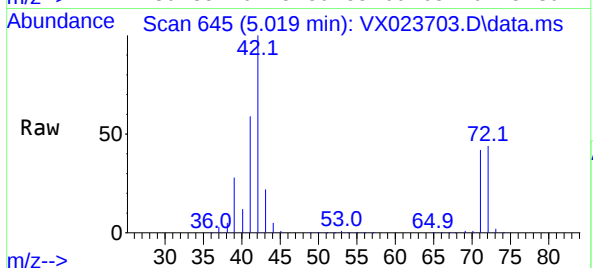
VSTDCCC050EC

Manual Integrations

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#30

Chloroform

Concen: 53.975 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX023703.D

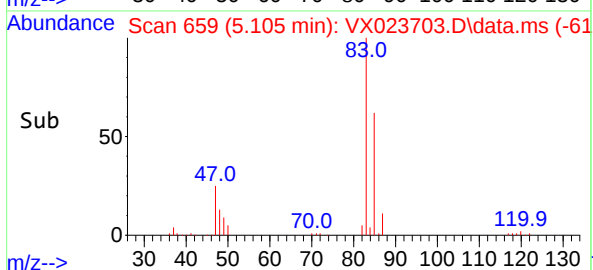
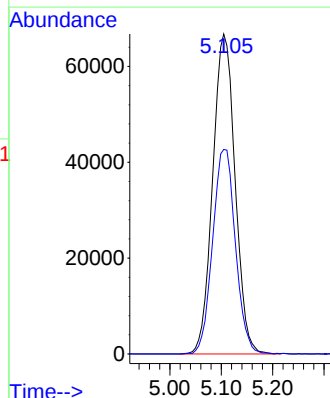
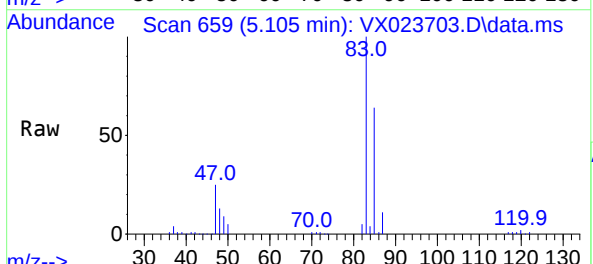
Acq: 13 Aug 2021 20:09

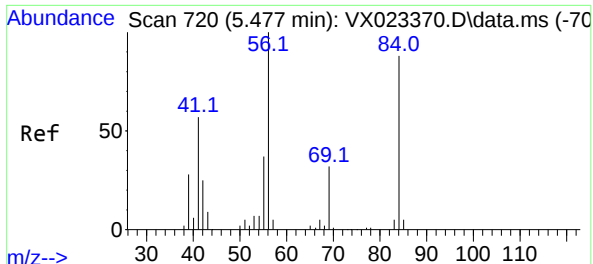
Tgt Ion: 83 Resp: 201927

Ion Ratio Lower Upper

83 100

85 63.9 52.0 78.0





#31

Cyclohexane

Concen: 46.281 ug/l

RT: 5.477 min Scan# 720

Delta R.T. -0.000 min

Lab File: VX023703.D

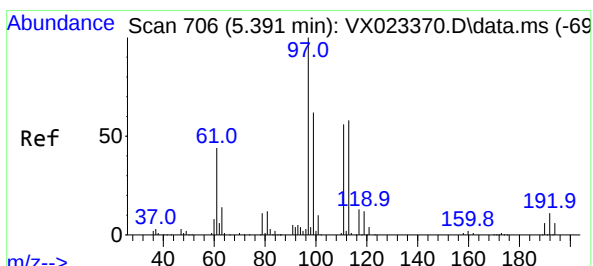
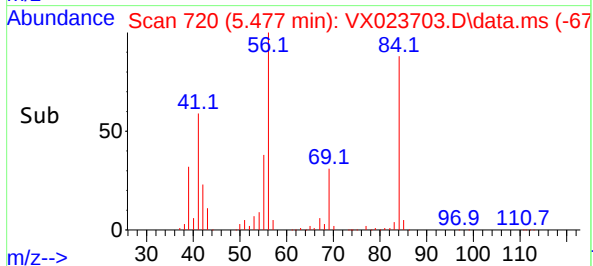
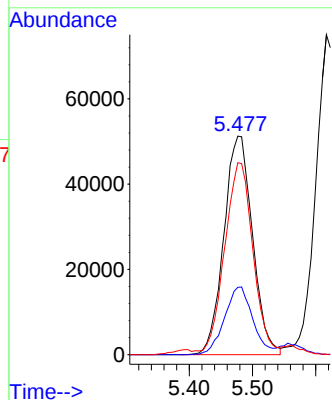
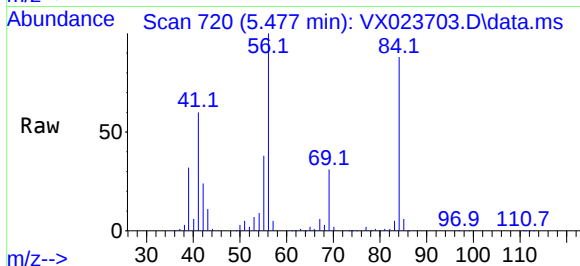
Acq: 13 Aug 2021 20:09

Tgt Ion:	56	Resp:	161276
Ion	Ratio	Lower	Upper
56	100		
69	30.8	25.3	37.9
84	85.9	71.4	107.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#32

1,1,1-Trichloroethane

Concen: 54.589 ug/l

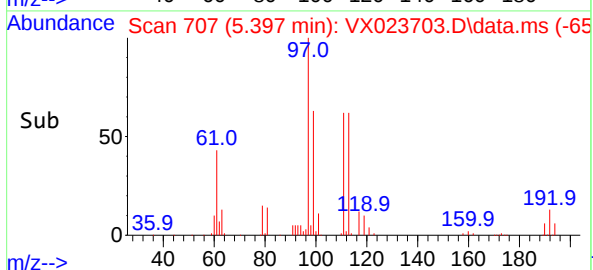
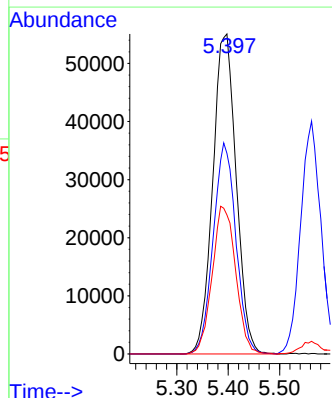
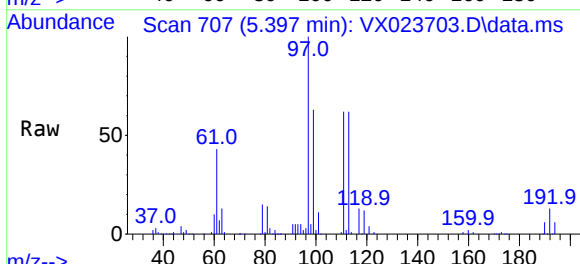
RT: 5.397 min Scan# 707

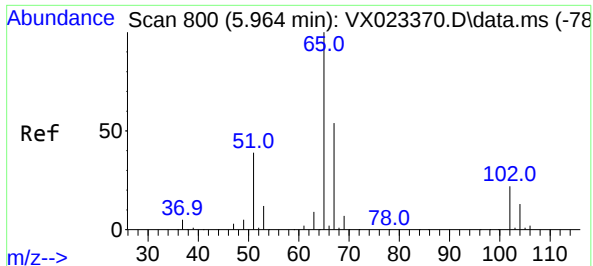
Delta R.T. 0.006 min

Lab File: VX023703.D

Acq: 13 Aug 2021 20:09

Tgt Ion:	97	Resp:	174537
Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.5	77.3
61	46.2	34.2	51.4





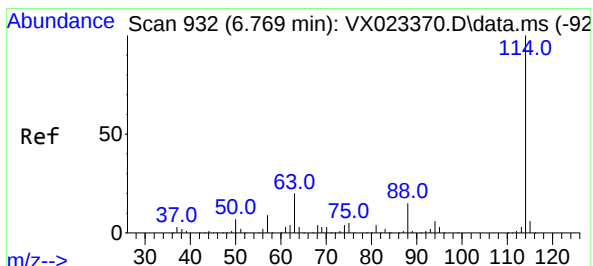
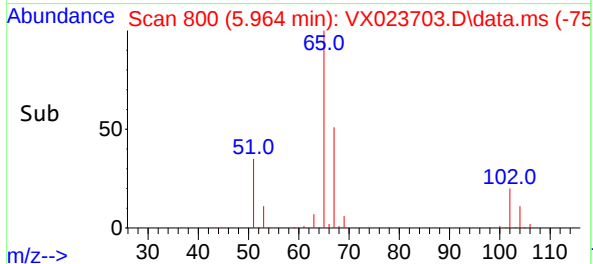
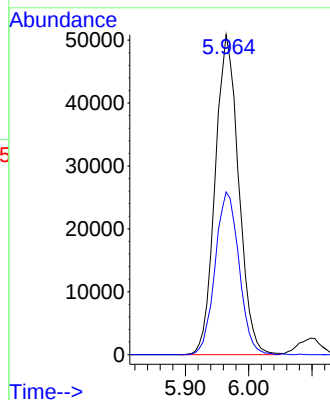
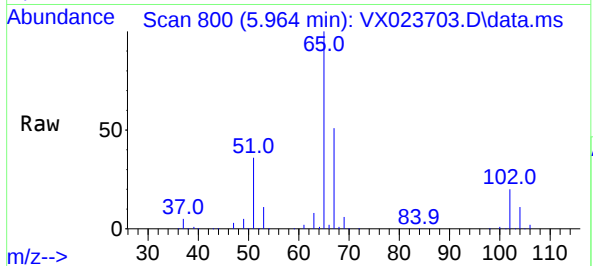
#33
1,2-Dichloroethane-d4
Concen: 55.648 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

Tgt Ion: 65 Resp: 130905
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

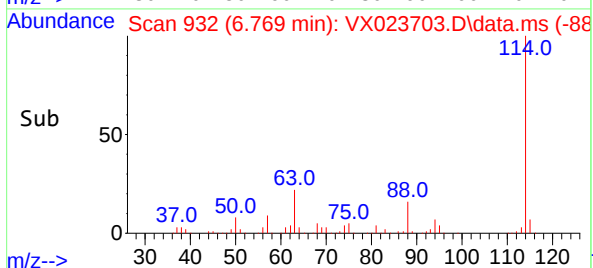
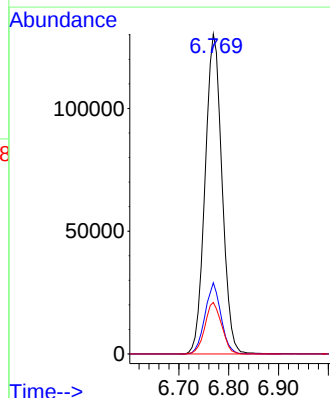
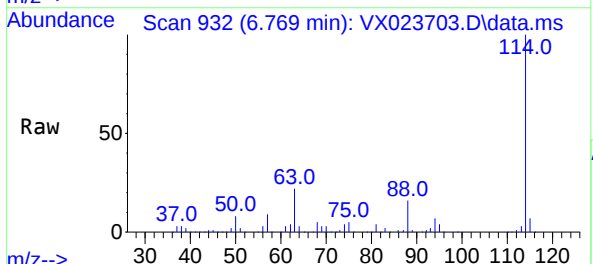
Manual Integrations
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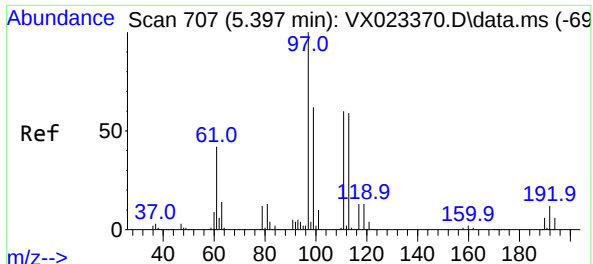
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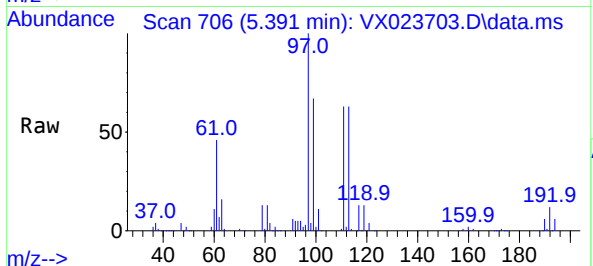
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

Tgt Ion: 114 Resp: 307110
Ion Ratio Lower Upper
114 100
63 22.2 0.0 40.8
88 16.1 0.0 32.8

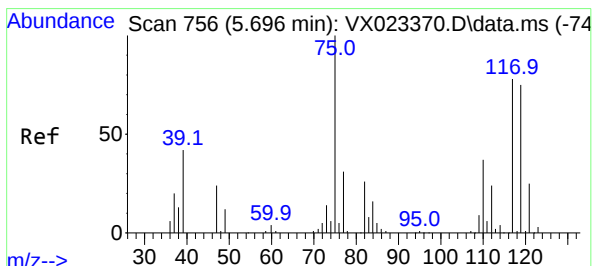
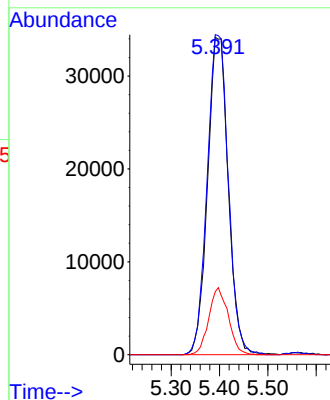
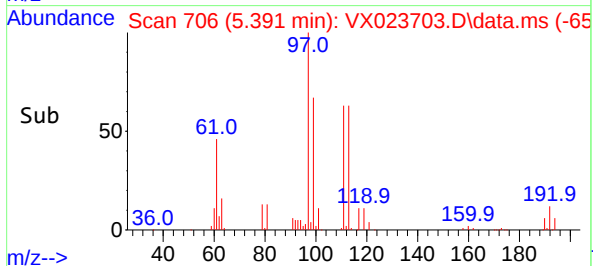




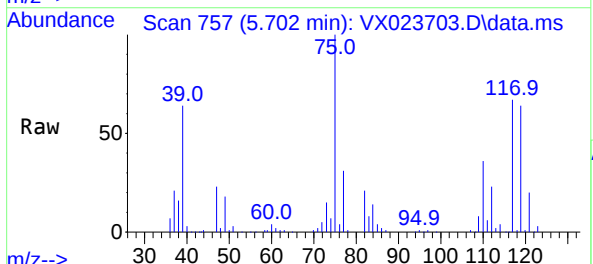
#35
Dibromofluoromethane
Concen: 52.846 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09



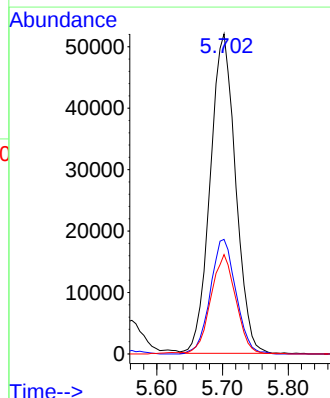
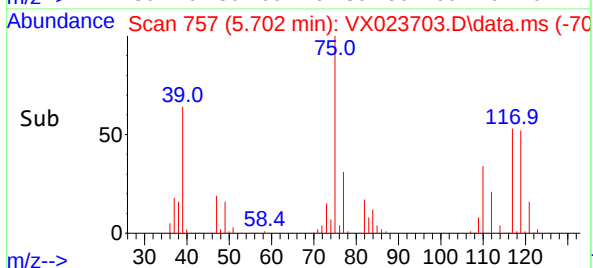
Tgt Ion:113 Resp: 101475
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 20.0 16.7 25.1



#36
1,1-Dichloropropene
Concen: 50.248 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09



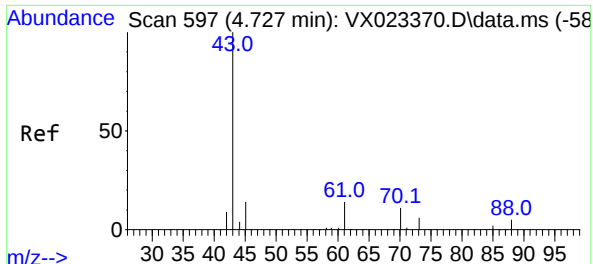
Tgt Ion: 75 Resp: 139595
Ion Ratio Lower Upper
75 100
110 36.3 18.1 54.4
77 30.9 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

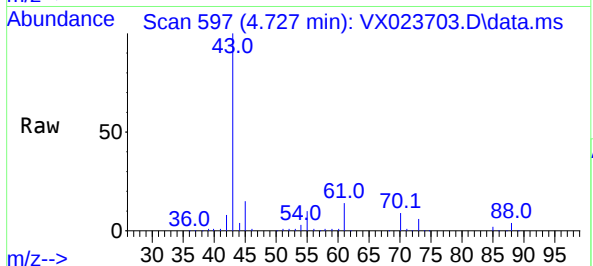
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#37
Ethyl Acetate
Concen: 51.092 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

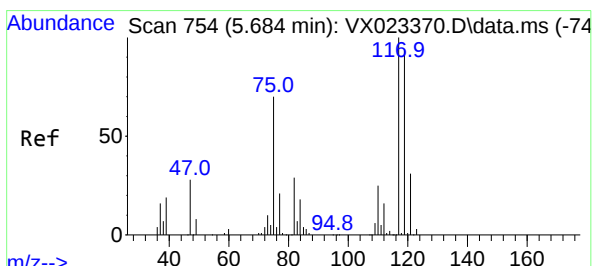
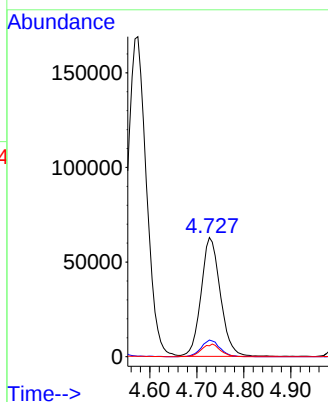
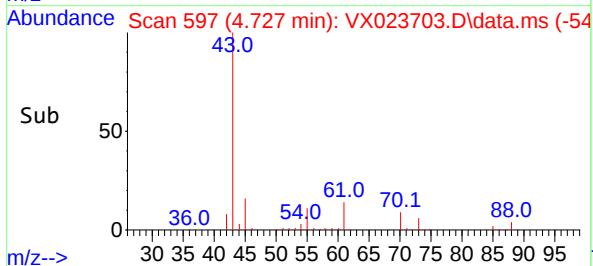
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



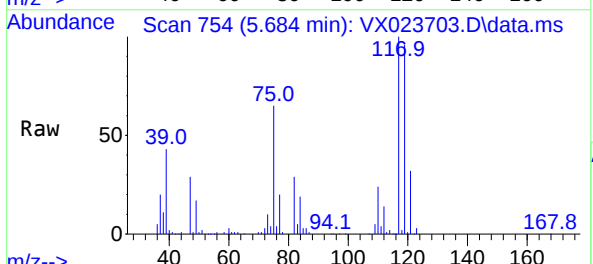
Tgt Ion: 43 Resp: 178966
Ion Ratio Lower Upper
43 100
61 13.6 12.8 19.2
70 10.3 10.5 15.7#

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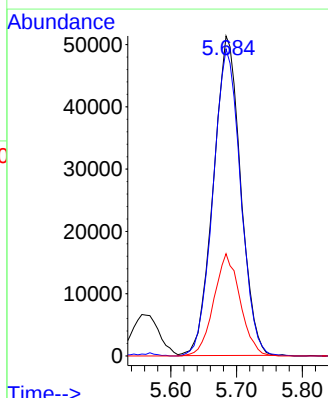
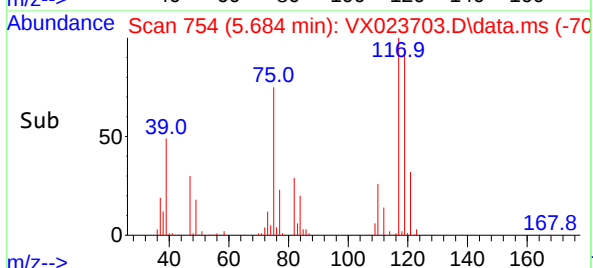
MMDadoda
8/16/2021 5:06:12 PM

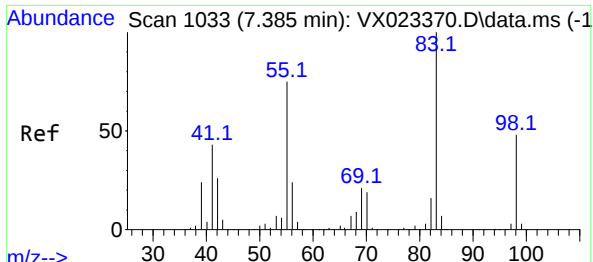


#38
Carbon Tetrachloride
Concen: 52.163 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09



Tgt Ion: 117 Resp: 147377
Ion Ratio Lower Upper
117 100
119 96.2 76.2 114.2
121 32.0 24.8 37.2





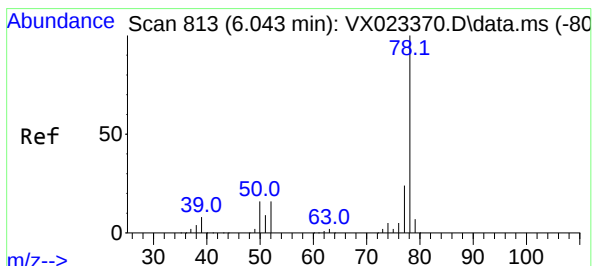
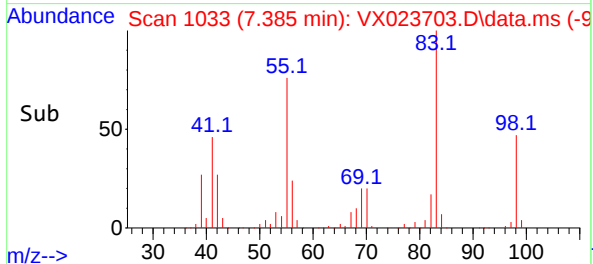
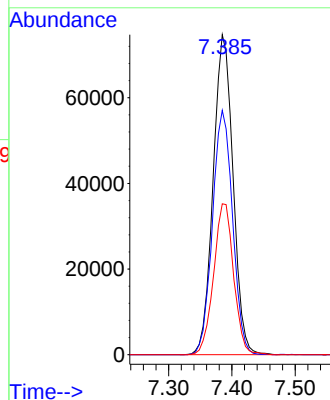
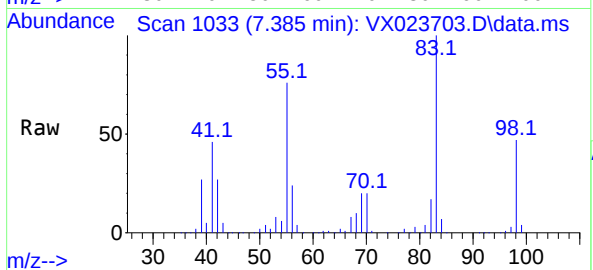
#39
Methylcyclohexane
Concen: 46.438 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

Tgt Ion: 83 Resp: 162926
Ion Ratio Lower Upper
83 100
55 76.4 58.9 88.3
98 47.2 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

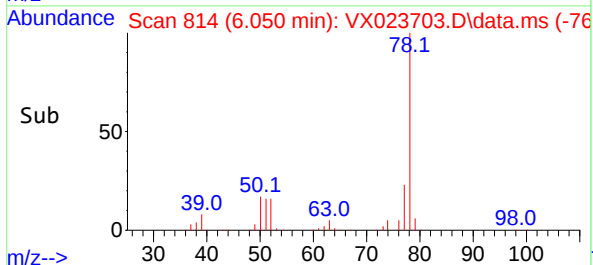
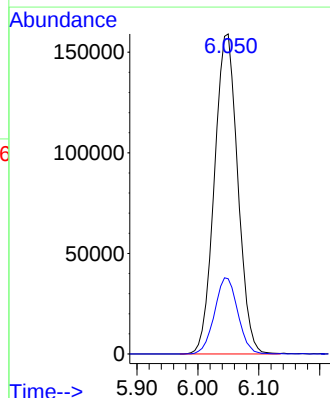
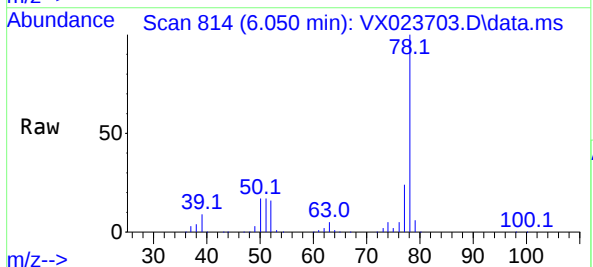
Manual Integrations
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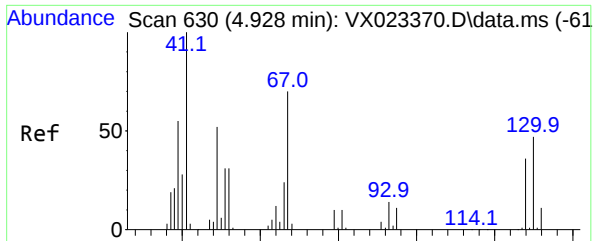
MMDadoda
8/16/2021 5:06:12 PM



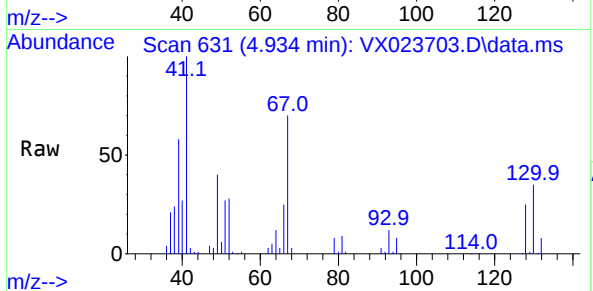
#40
Benzene
Concen: 51.362 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.007 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

Tgt Ion: 78 Resp: 423072
Ion Ratio Lower Upper
78 100
77 23.5 18.9 28.3

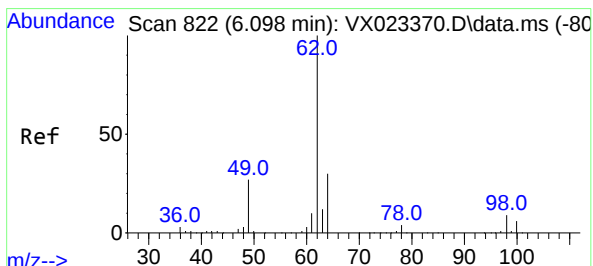
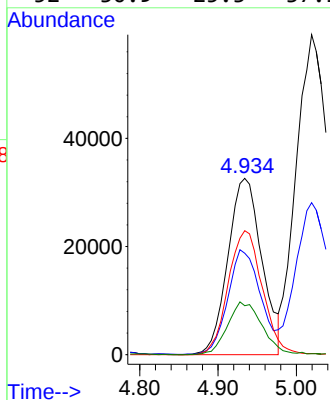
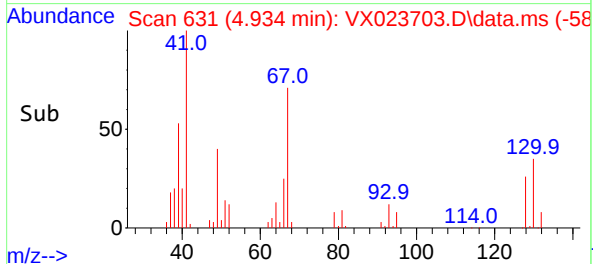




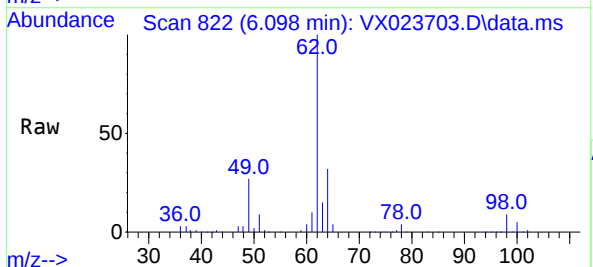
#41
Methacrylonitrile
Concen: 53.189 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09



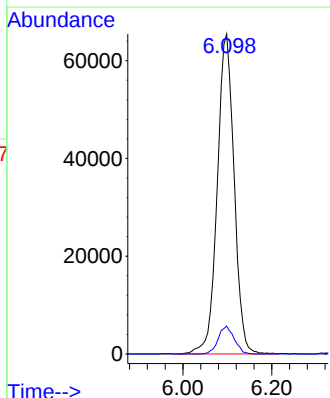
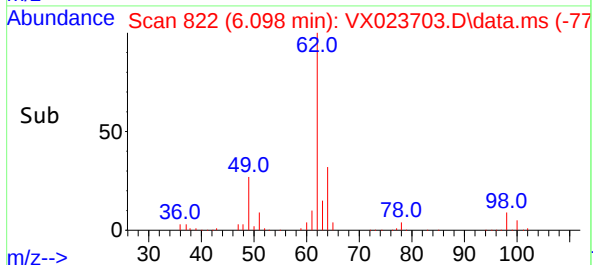
Tgt Ion: 41 Resp: 98375
Ion Ratio Lower Upper
41 100
39 56.4 42.5 63.7
67 70.7 65.0 97.6
52 30.9 25.3 37.9



#42
1,2-Dichloroethane
Concen: 56.508 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09



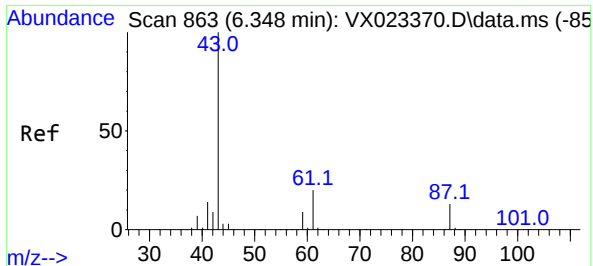
Tgt Ion: 62 Resp: 172101
Ion Ratio Lower Upper
62 100
98 8.2 0.0 20.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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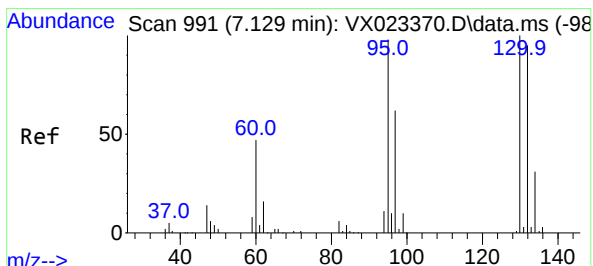
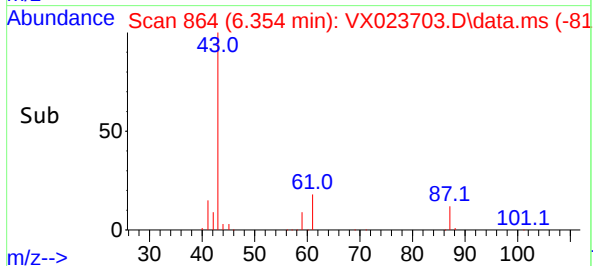
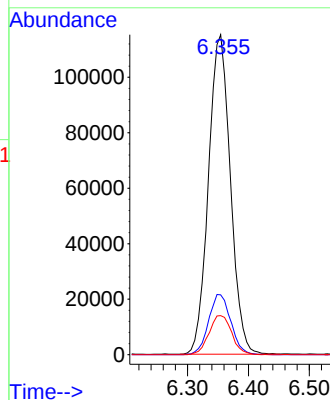
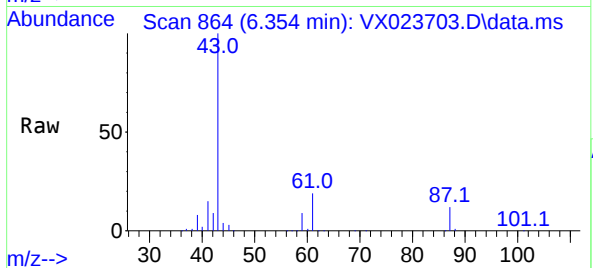
#43
Isopropyl Acetate
Concen: 53.123 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

Tgt Ion: 43 Resp: 288342
Ion Ratio Lower Upper
43 100
61 19.1 18.2 27.4
87 12.7 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

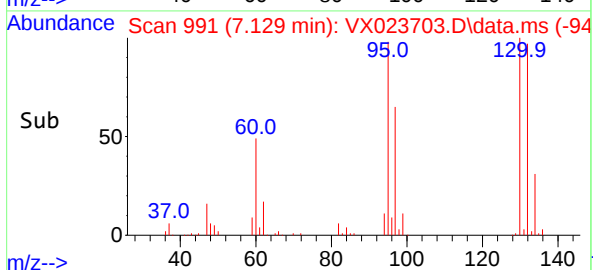
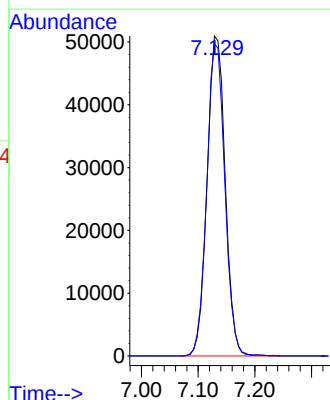
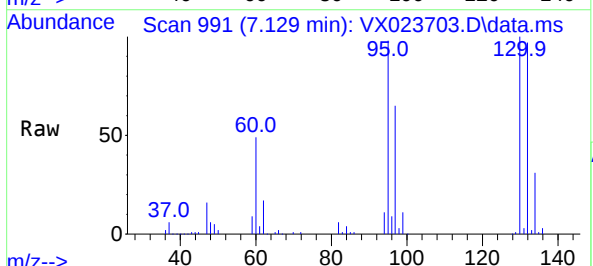
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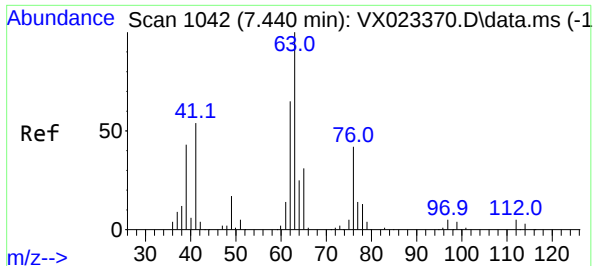
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#44
Trichloroethene
Concen: 49.980 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

Tgt Ion:130 Resp: 113101
Ion Ratio Lower Upper
130 100
95 97.6 0.0 198.0





#45

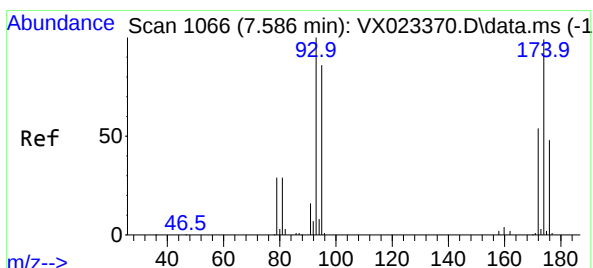
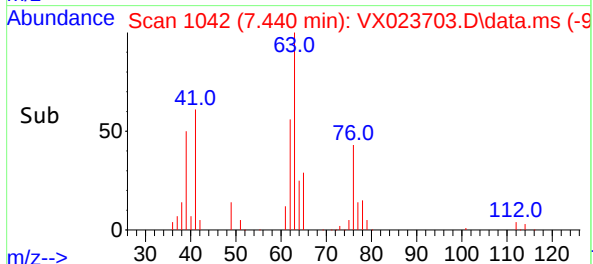
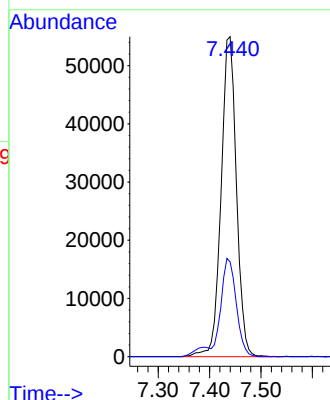
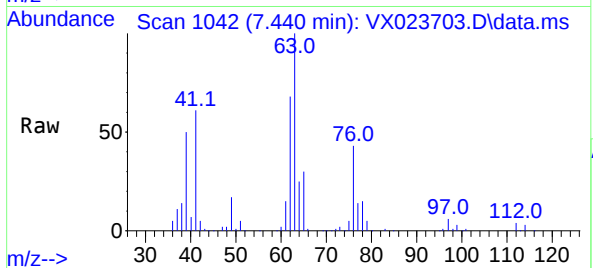
1,2-Dichloropropane
Concen: 52.238 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

Tgt Ion: 63 Resp: 113863
Ion Ratio Lower Upper
63 100
65 29.7 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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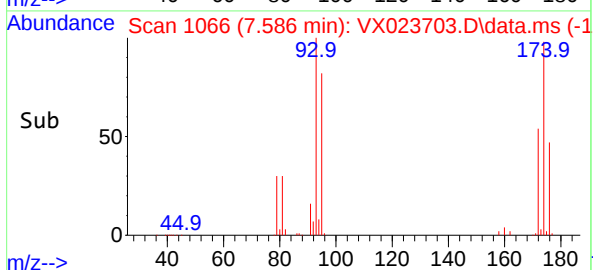
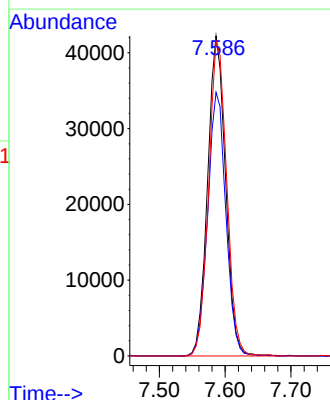
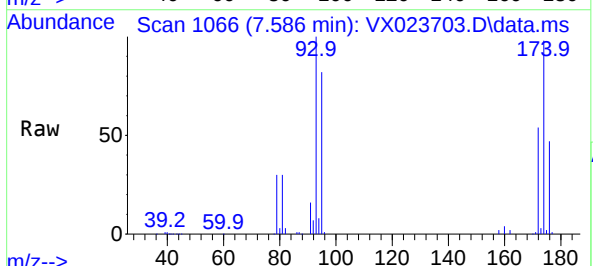
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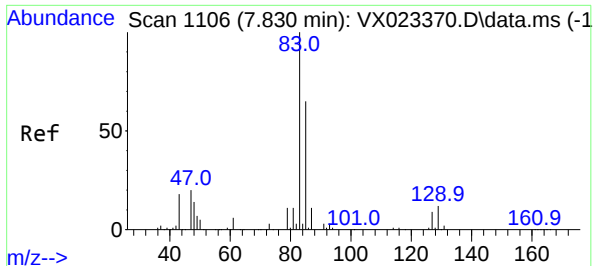


#46

Dibromomethane
Concen: 54.288 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

Tgt Ion: 93 Resp: 80263
Ion Ratio Lower Upper
93 100
95 83.4 66.8 100.2
174 99.1 83.1 124.7





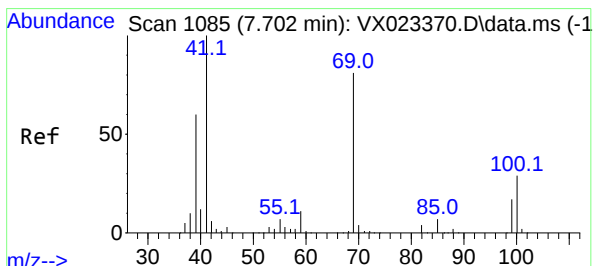
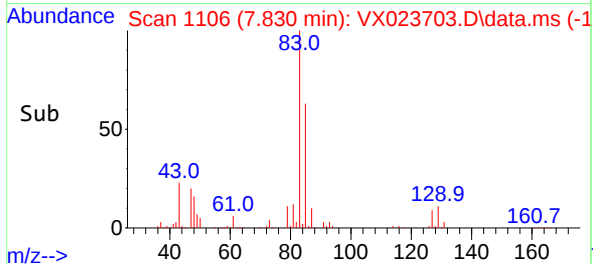
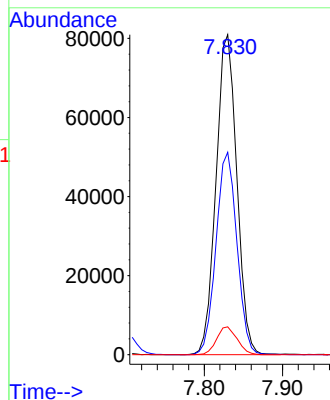
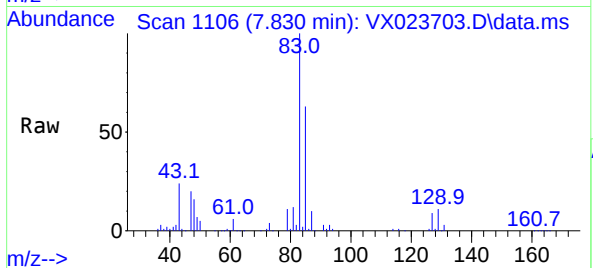
#47
Bromodichloromethane
Concen: 56.150 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

Tgt Ion: 83 Resp: 149565
Ion Ratio Lower Upper
83 100
85 63.3 51.4 77.0
127 8.7 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

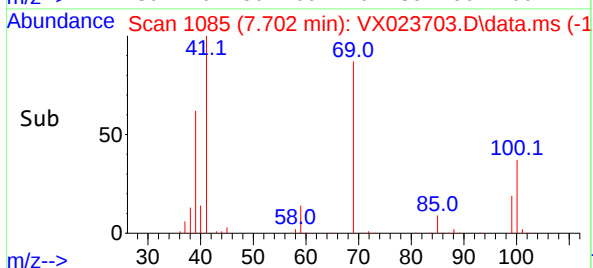
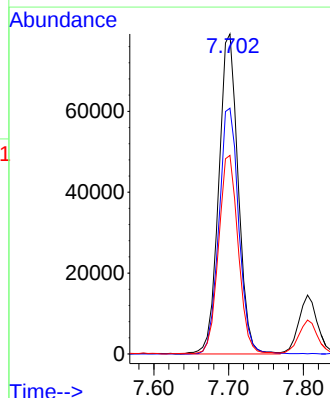
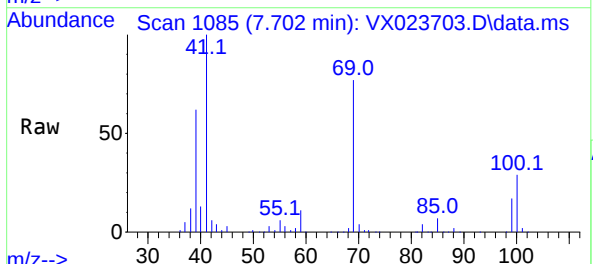
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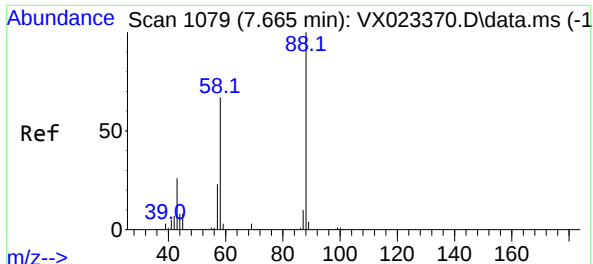
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#48
Methyl methacrylate
Concen: 56.860 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

Tgt Ion: 41 Resp: 142935
Ion Ratio Lower Upper
41 100
69 78.6 76.0 114.0
39 63.2 44.6 67.0





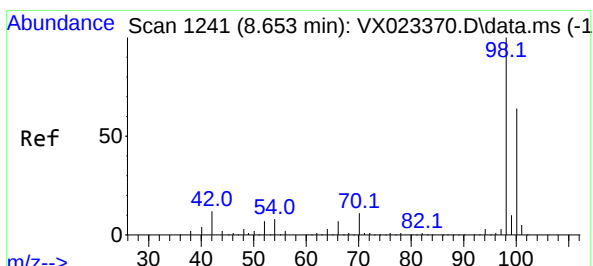
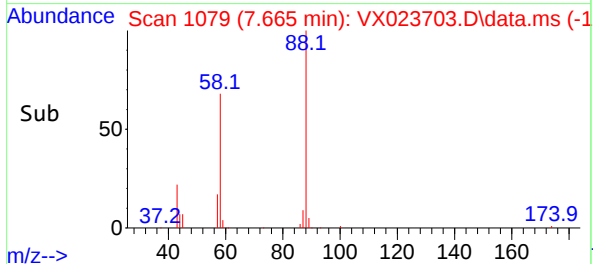
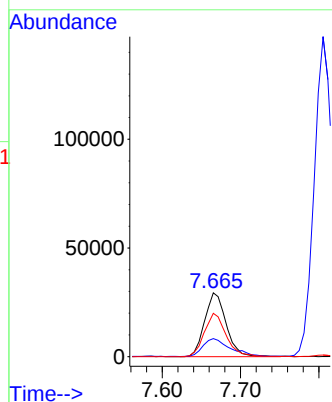
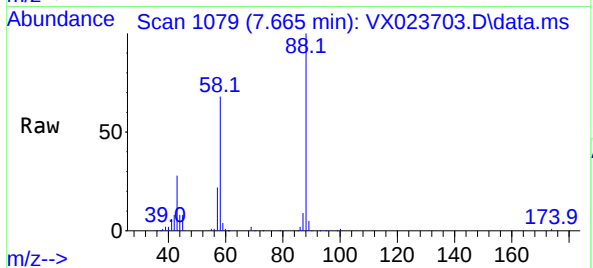
#49
1,4-Dioxane
Concen: 1040.129 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

Tgt Ion: 88 Resp: 55676
Ion Ratio Lower Upper
88 100
43 35.6 23.2 34.8#
58 69.6 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

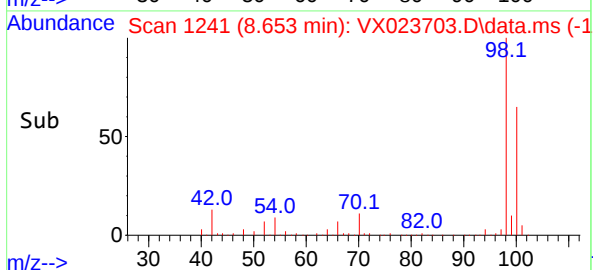
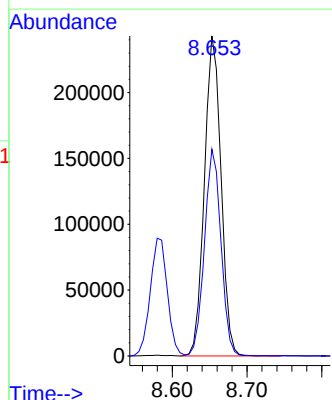
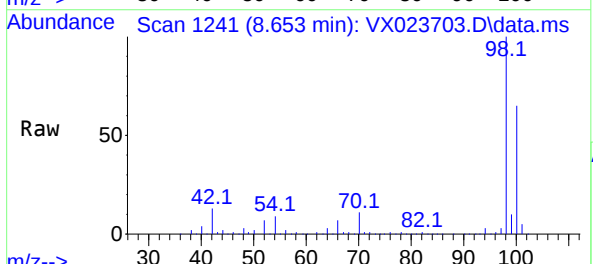
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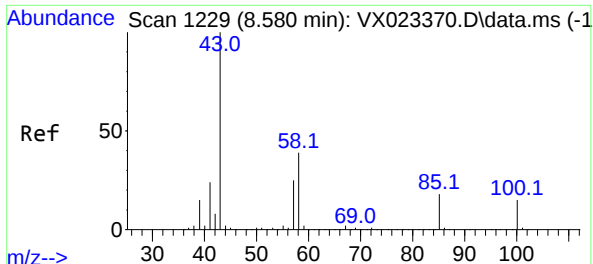
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#50
Toluene-d8
Concen: 53.159 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

Tgt Ion: 98 Resp: 375027
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9





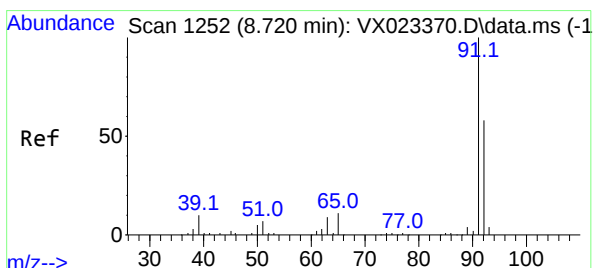
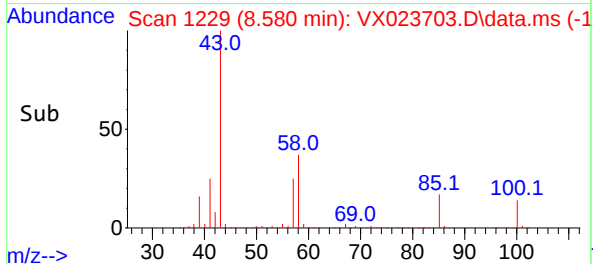
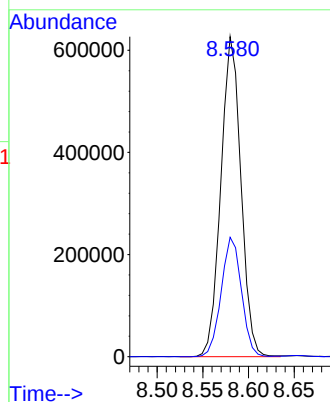
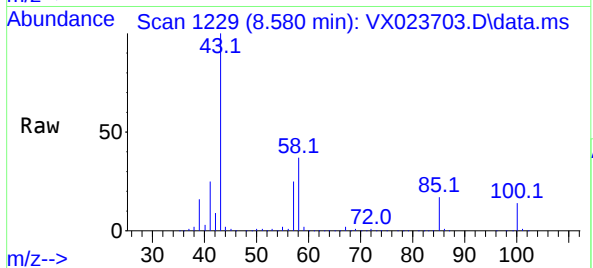
#51
4-Methyl-2-Pentanone
Concen: 288.664 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

Tgt Ion: 43 Resp: 958334
Ion Ratio Lower Upper
43 100
58 37.7 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

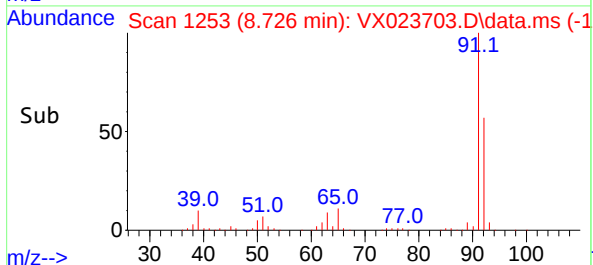
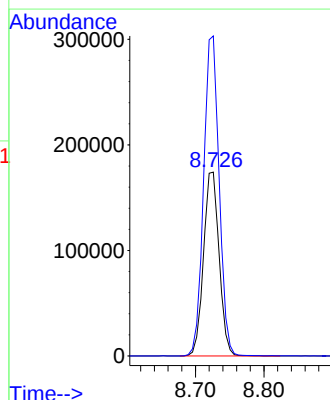
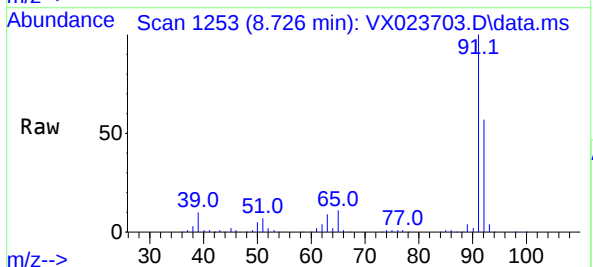
Manual Integrations
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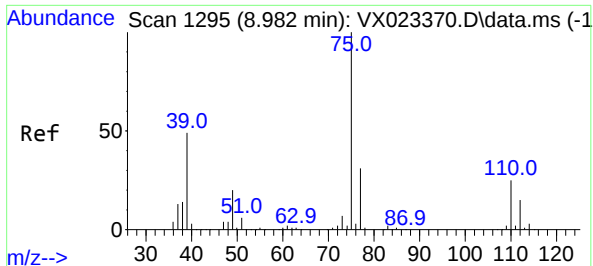
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#52
Toluene
Concen: 54.004 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

Tgt Ion: 92 Resp: 275590
Ion Ratio Lower Upper
92 100
91 173.5 137.1 205.7





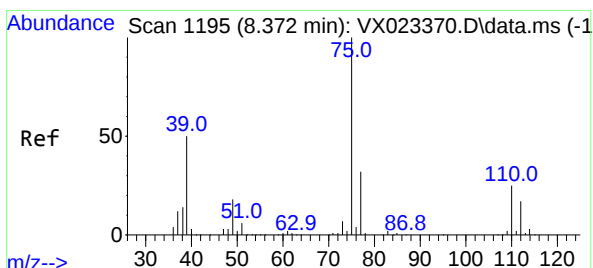
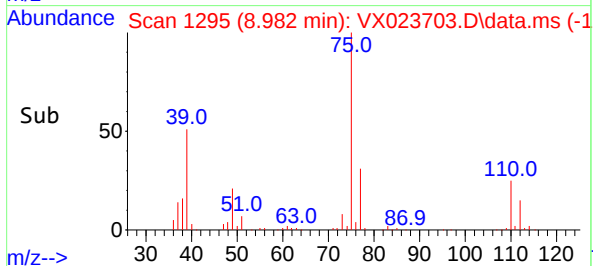
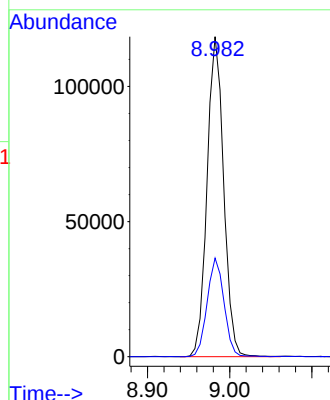
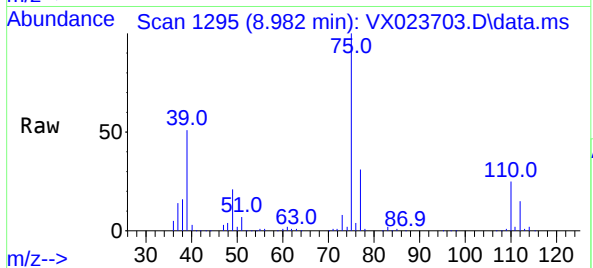
#53
t-1,3-Dichloropropene
Concen: 49.164 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

Tgt Ion: 75 Resp: 165987
Ion Ratio Lower Upper
75 100
77 30.8 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

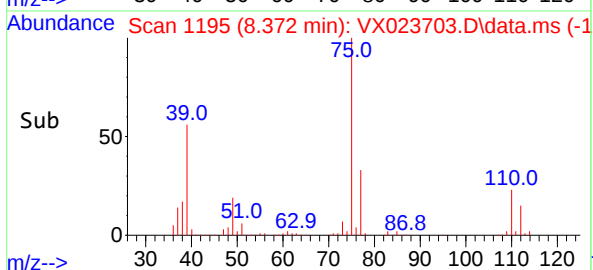
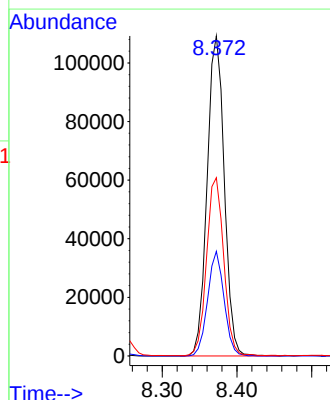
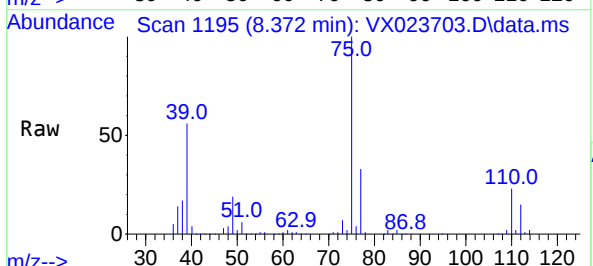
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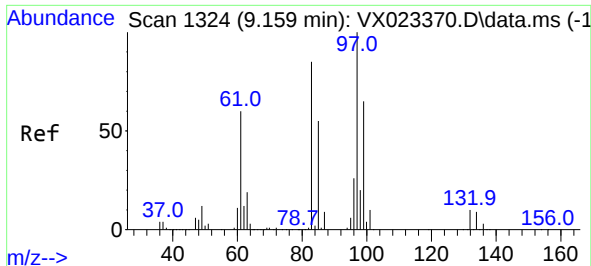
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#54
cis-1,3-Dichloropropene
Concen: 52.446 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

Tgt Ion: 75 Resp: 174148
Ion Ratio Lower Upper
75 100
77 32.7 25.7 38.5
39 55.6 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 58.747 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

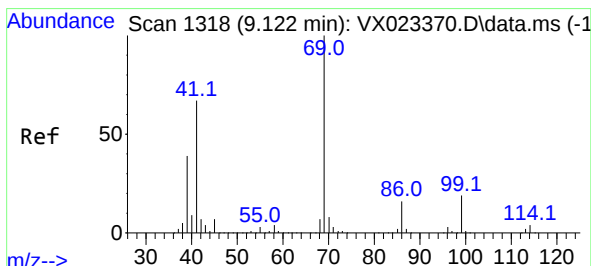
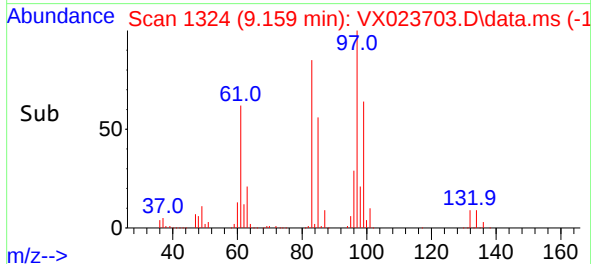
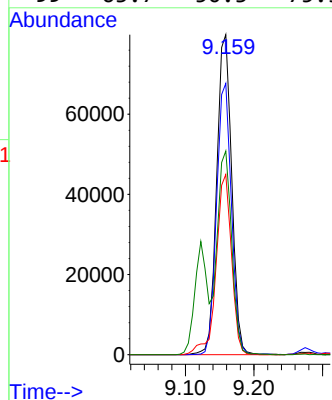
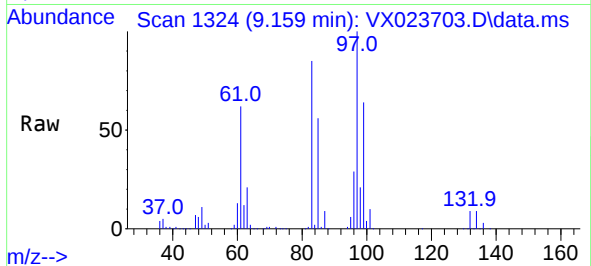
Tgt Ion: 97 Resp: 121399

Ion	Ratio	Lower	Upper
97	100		
83	84.7	69.3	103.9
85	56.3	44.3	66.5
99	63.7	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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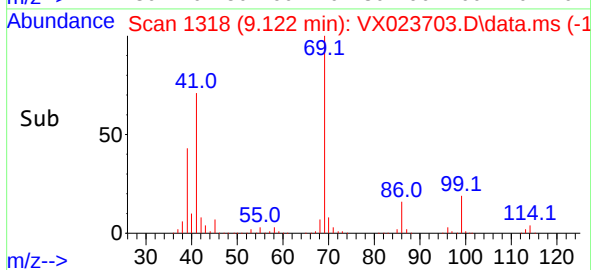
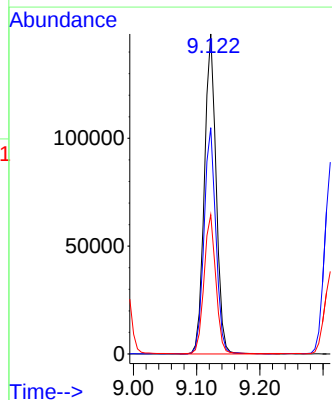
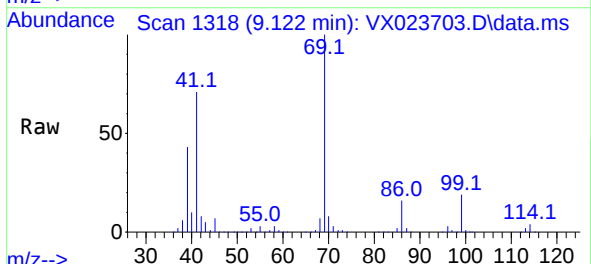
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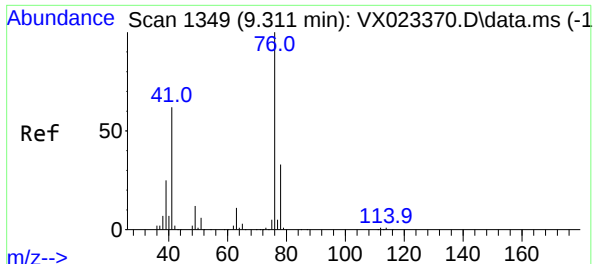


#56
Ethyl methacrylate
Concen: 57.915 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

Tgt Ion: 69 Resp: 191840

Ion	Ratio	Lower	Upper
69	100		
41	71.2	46.8	70.2#
39	43.8	24.7	37.1#





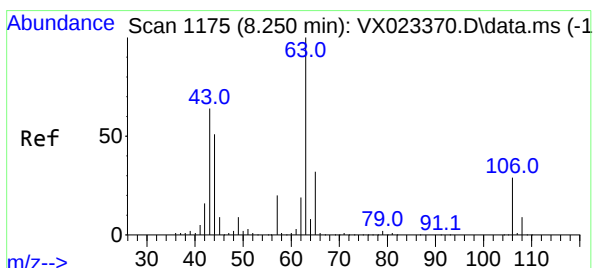
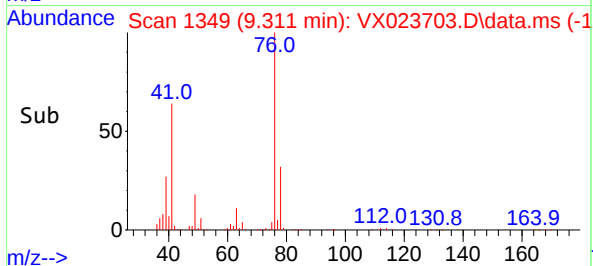
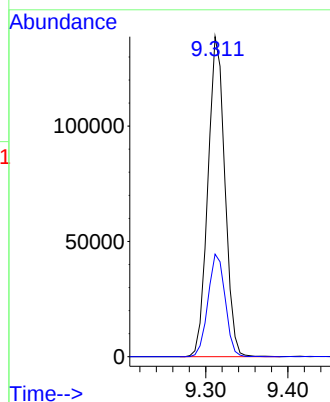
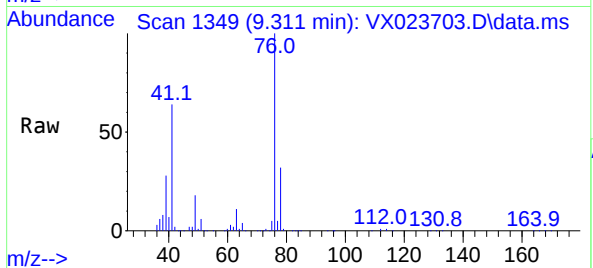
#57
1,3-Dichloropropane
Concen: 56.545 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

Tgt Ion: 76 Resp: 198551
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

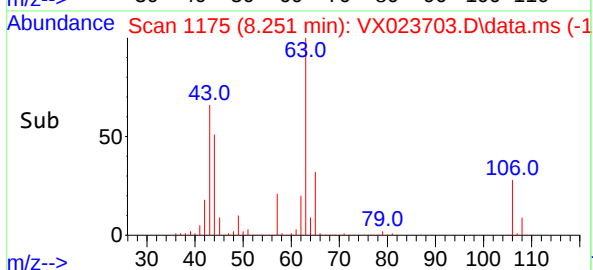
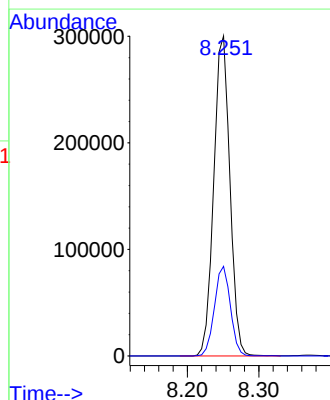
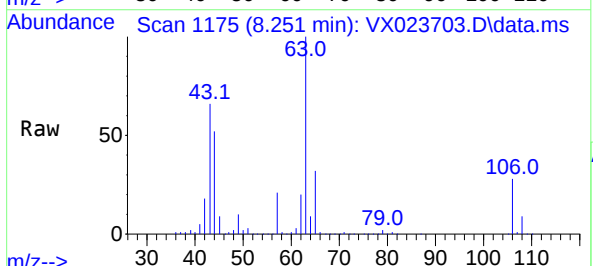
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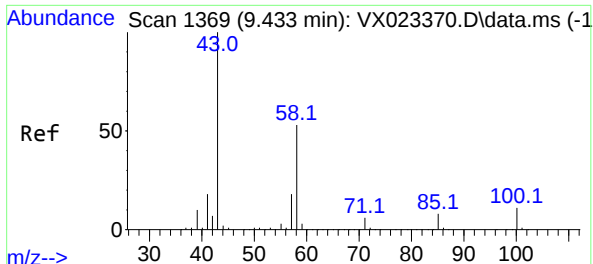
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#58
2-Chloroethyl Vinyl ether
Concen: 267.829 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.001 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

Tgt Ion: 63 Resp: 469971
Ion Ratio Lower Upper
63 100
106 27.7 23.5 35.3





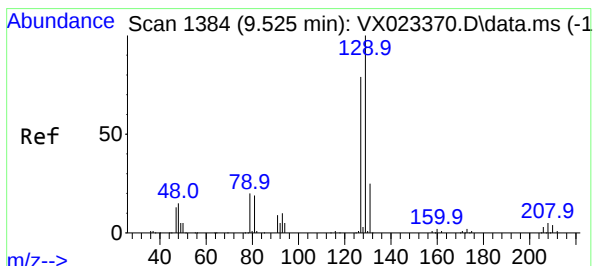
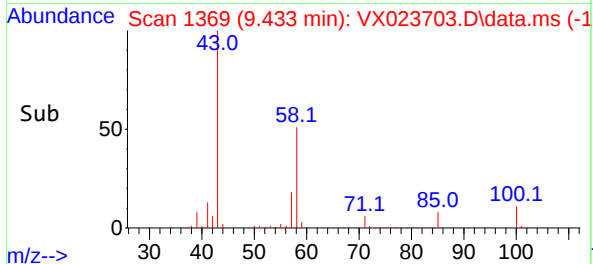
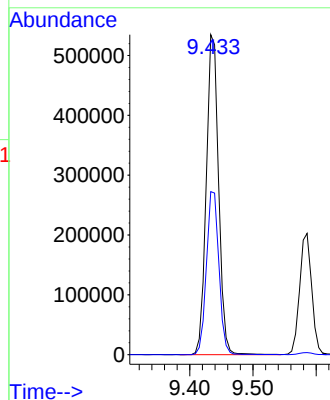
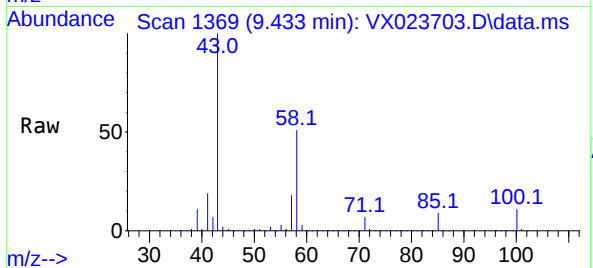
#59
2-Hexanone
Concen: 287.489 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

Tgt Ion: 43 Resp: 724775
Ion Ratio Lower Upper
43 100
58 51.7 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

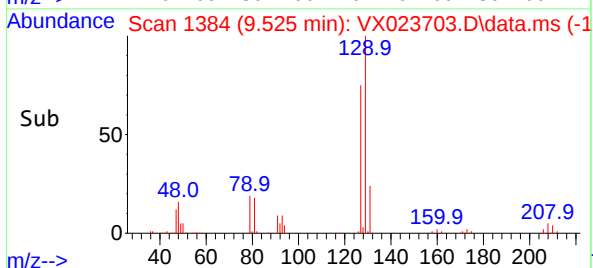
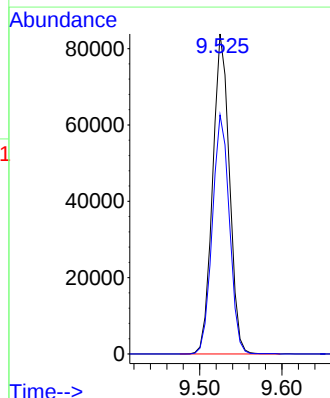
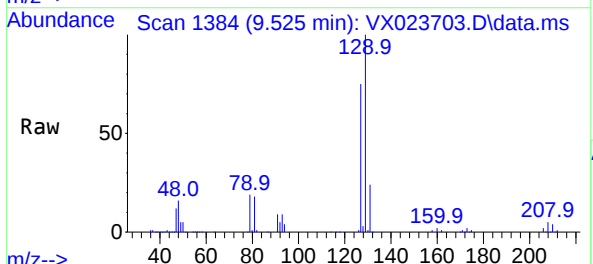
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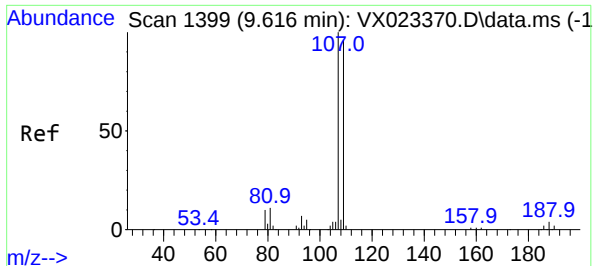
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#60
Dibromochloromethane
Concen: 51.771 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

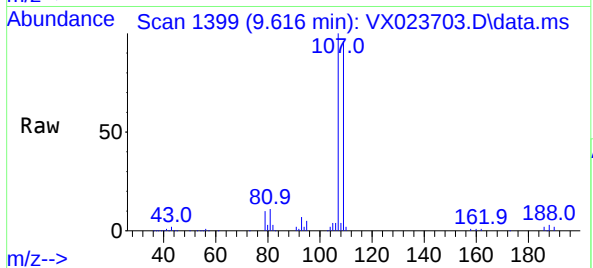
Tgt Ion: 129 Resp: 118741
Ion Ratio Lower Upper
129 100
127 75.8 38.4 115.2





#61
1,2-Dibromoethane
Concen: 57.309 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

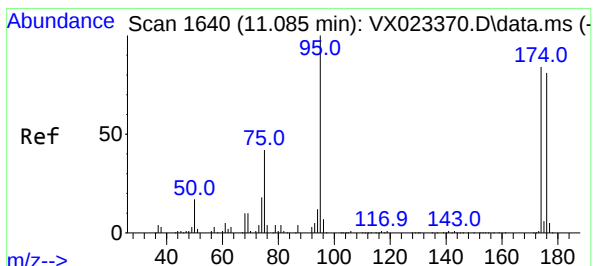
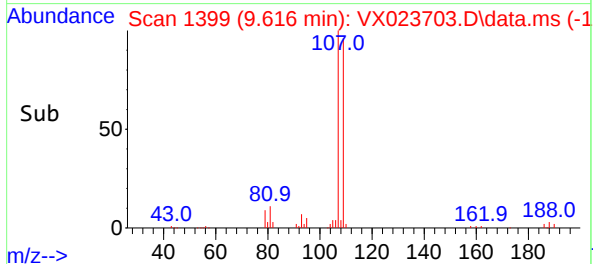
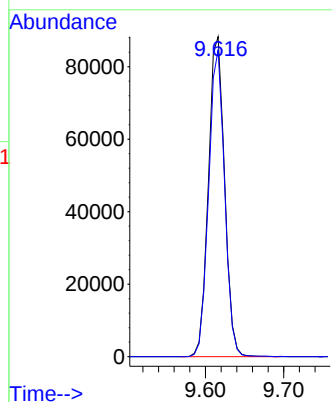
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



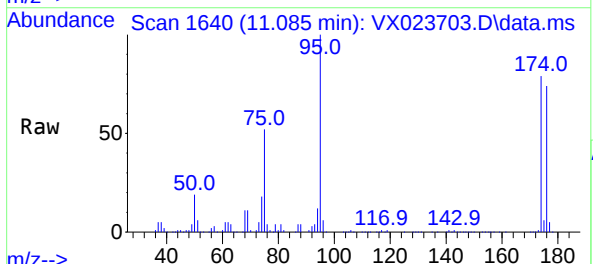
Tgt Ion:107 Resp: 126351
Ion Ratio Lower Upper
107 100
109 94.4 75.8 113.6

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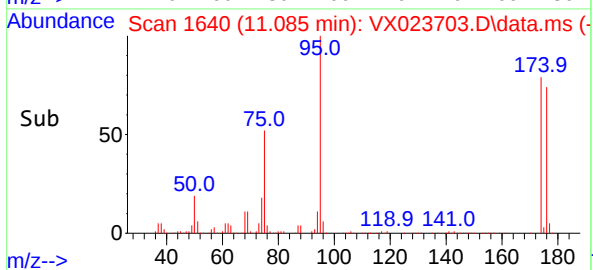
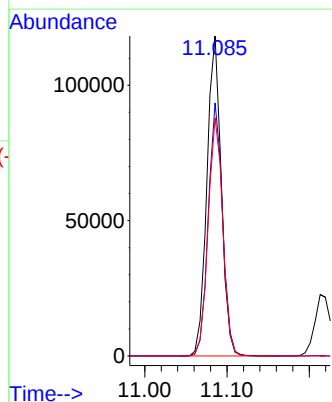
MMDadoda
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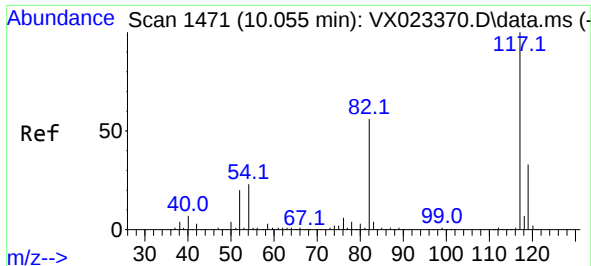


#62
4-Bromofluorobenzene
Concen: 59.522 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09



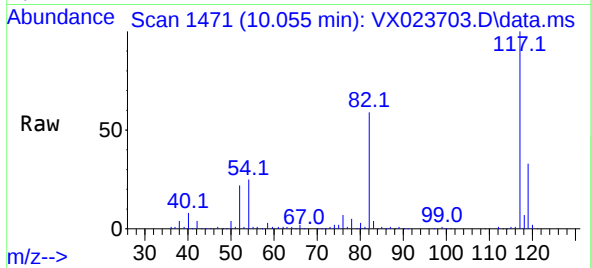
Tgt Ion: 95 Resp: 142789
Ion Ratio Lower Upper
95 100
174 79.1 0.0 154.6
176 75.7 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

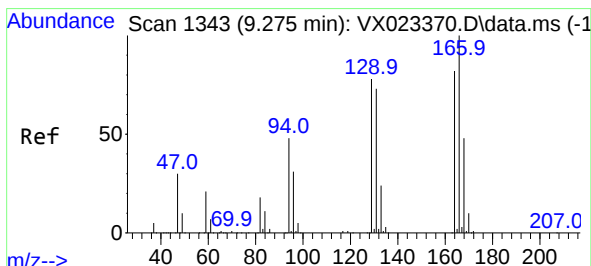
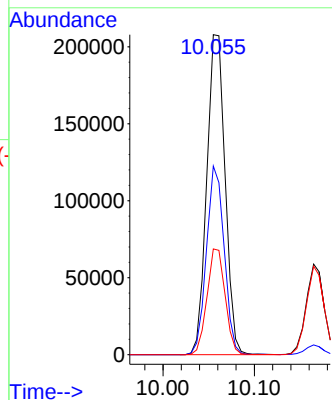
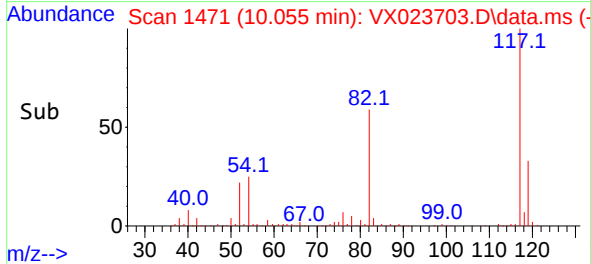
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



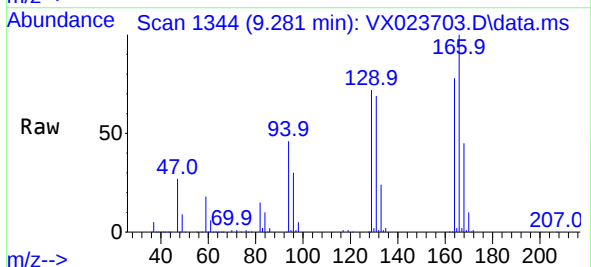
Tgt Ion:117 Resp: 289499
Ion Ratio Lower Upper
117 100
82 59.0 47.4 71.2
119 33.0 26.6 39.8

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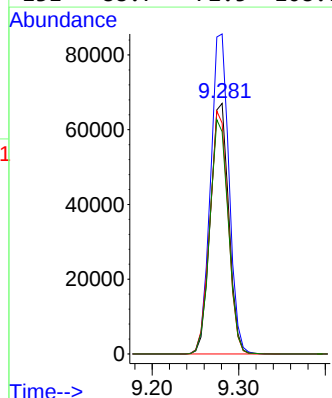
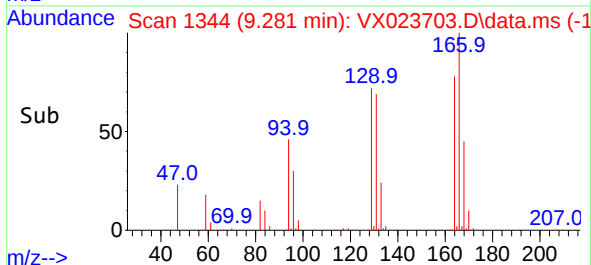
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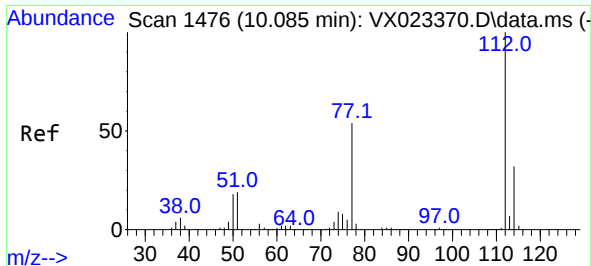


#64
Tetrachloroethene
Concen: 42.762 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09



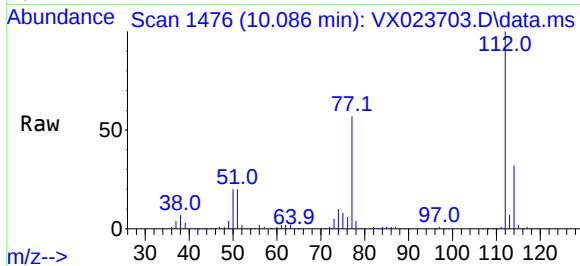
Tgt Ion:164 Resp: 98525
Ion Ratio Lower Upper
164 100
166 127.7 103.4 155.2
129 92.1 70.8 106.2
131 88.7 72.5 108.7





#65
Chlorobenzene
Concen: 51.513 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.001 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

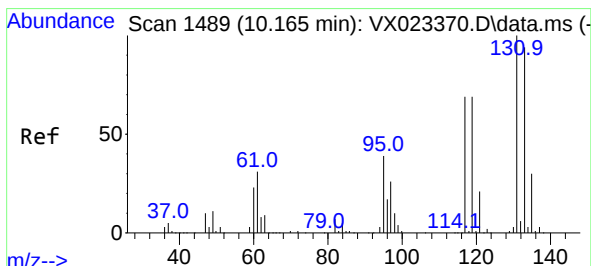
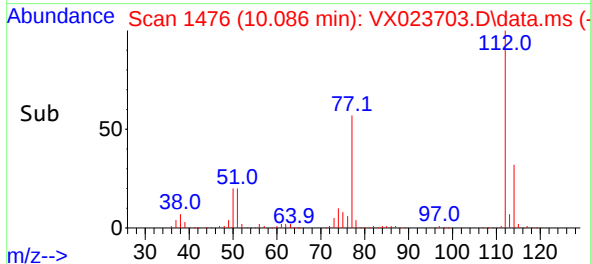
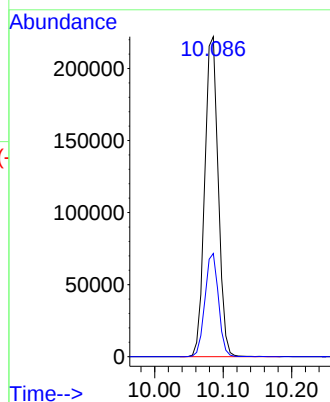
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



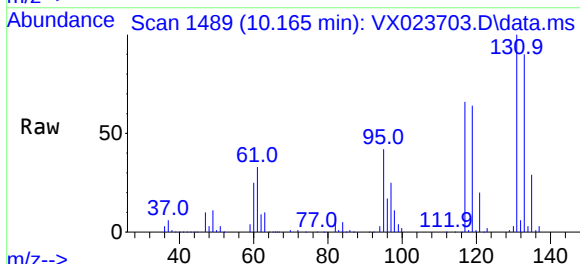
Tgt Ion:112 Resp: 305227
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6

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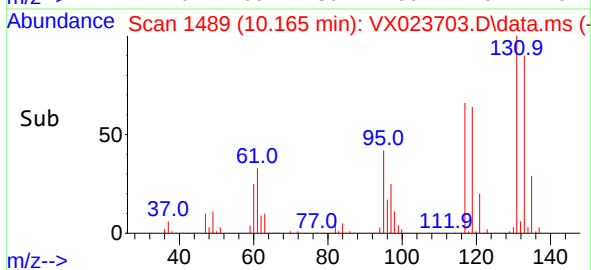
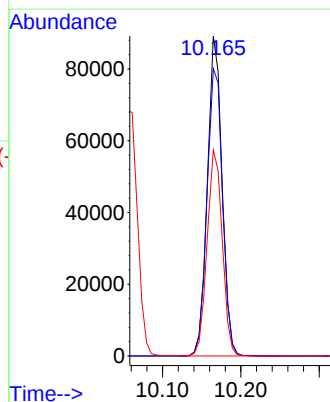
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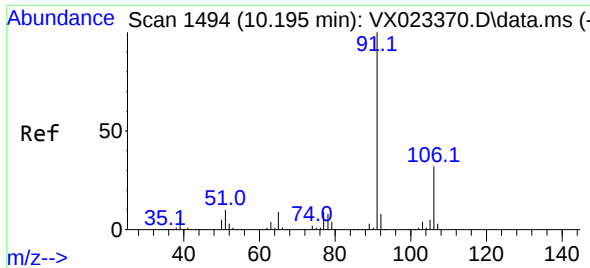


#66
1,1,1,2-Tetrachloroethane
Concen: 50.870 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09



Tgt Ion:131 Resp: 115864
Ion Ratio Lower Upper
131 100
133 94.8 47.7 143.1
119 66.4 32.1 96.5





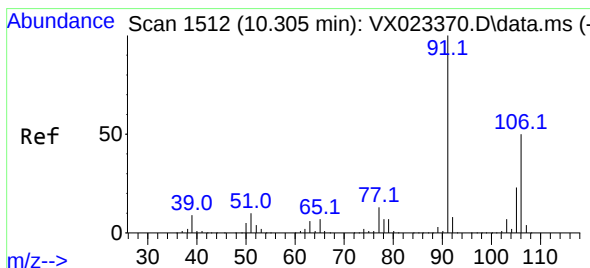
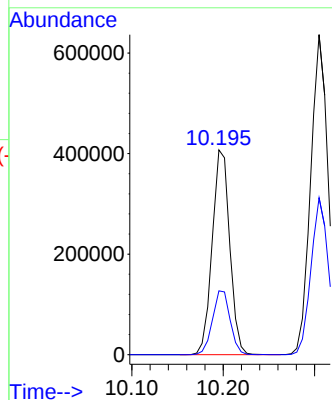
#67
Ethyl Benzene
Concen: 52.698 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

Tgt Ion: 91 Resp: 541552
Ion Ratio Lower Upper
91 100
106 31.2 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

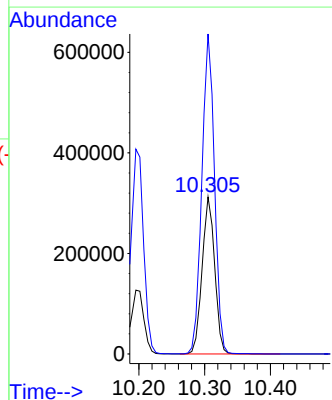
Manual Integrations
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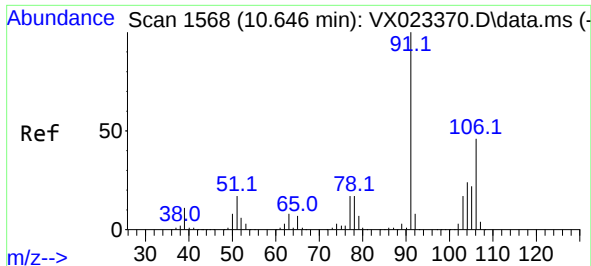
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#68
m/p-Xylenes
Concen: 104.867 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

Tgt Ion: 106 Resp: 414464
Ion Ratio Lower Upper
106 100
91 204.6 162.8 244.2





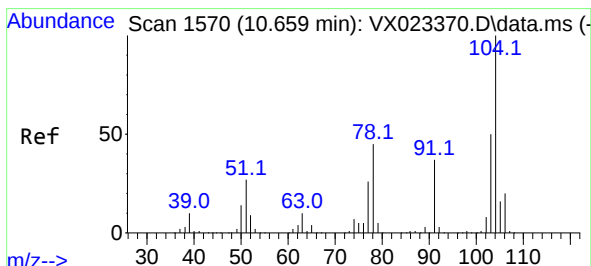
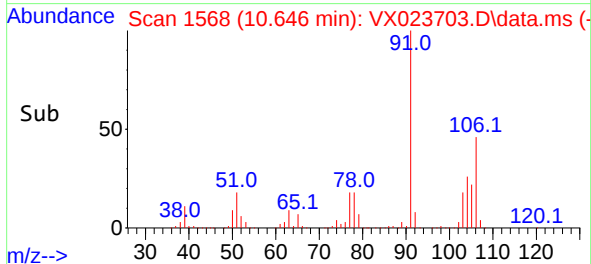
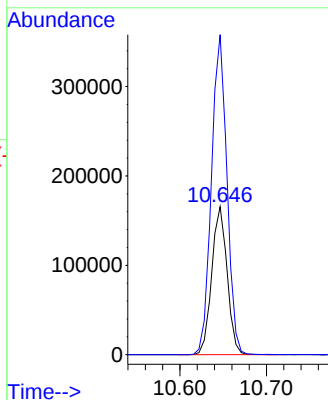
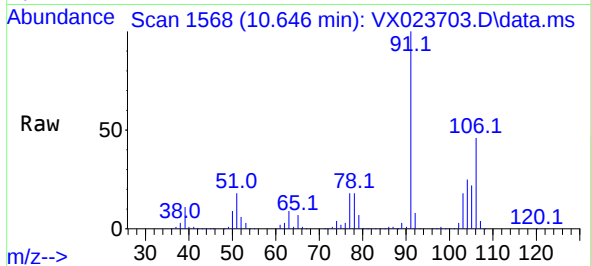
#69
o-Xylene
Concen: 52.115 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 204210
Ion Ratio Lower Upper
106 100
91 217.9 108.1 324.2

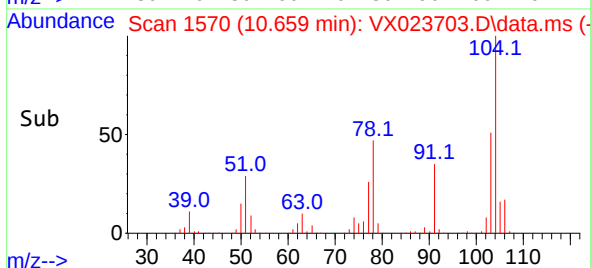
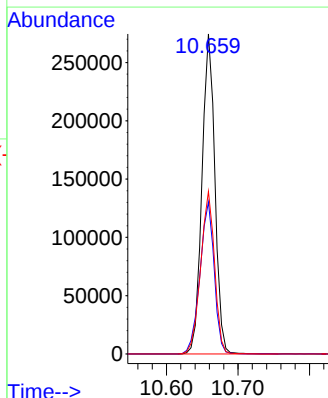
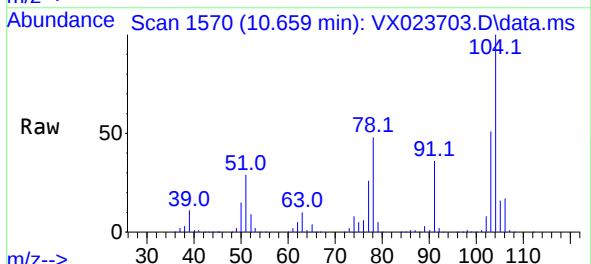
Manual Integrations
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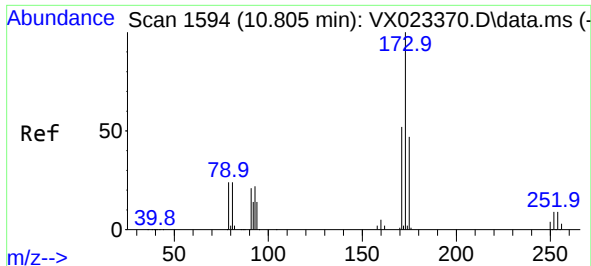
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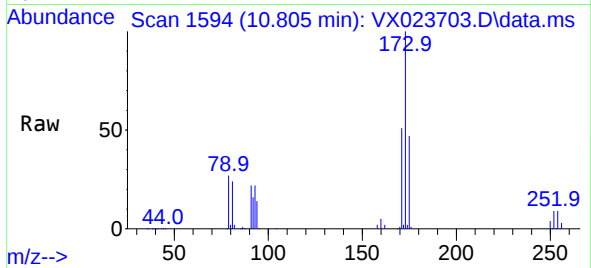
#70
Styrene
Concen: 55.503 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

Tgt Ion:104 Resp: 344584
Ion Ratio Lower Upper
104 100
78 52.3 40.0 60.0
103 54.9 43.4 65.0

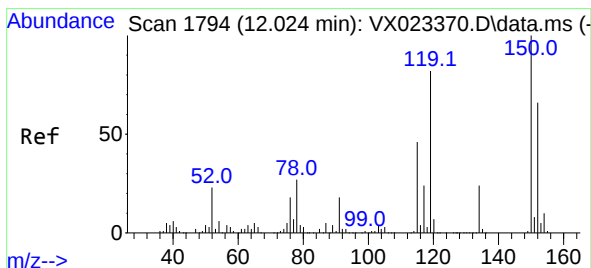
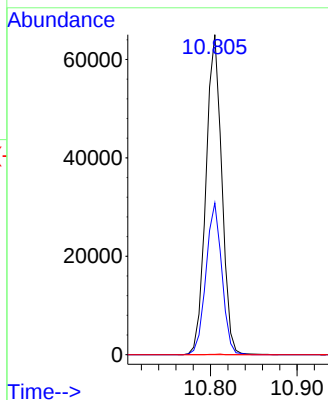
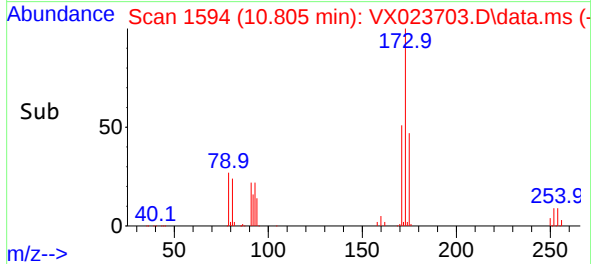




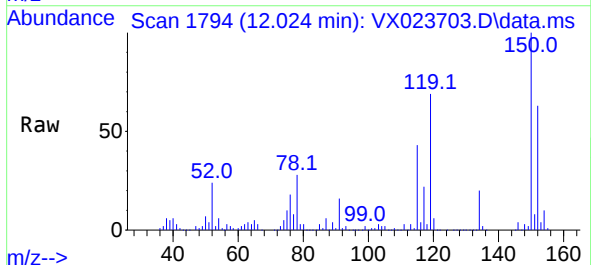
#71
Bromoform
Concen: 46.495 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09



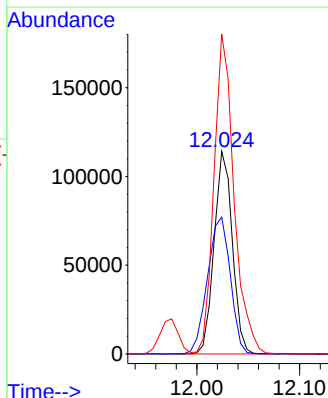
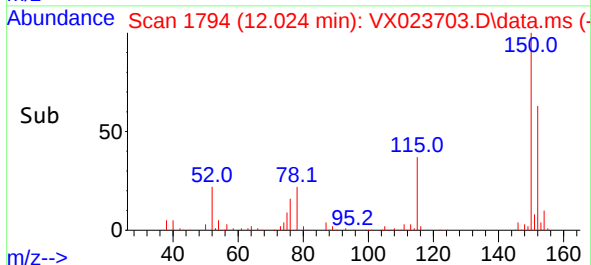
Tgt Ion:173 Resp: 82501
Ion Ratio Lower Upper
173 100
175 47.4 23.9 71.8
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09



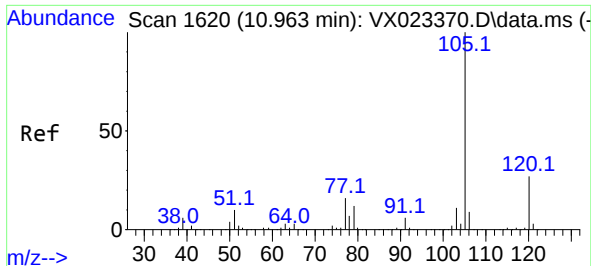
Tgt Ion:152 Resp: 140103
Ion Ratio Lower Upper
152 100
115 84.4 41.1 123.3
150 173.8 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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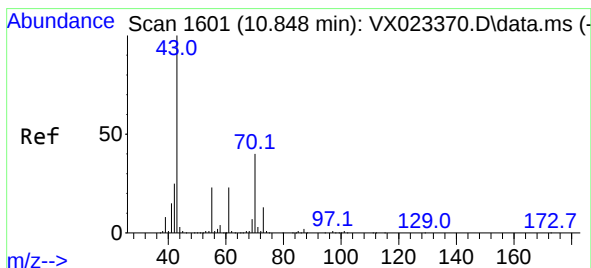
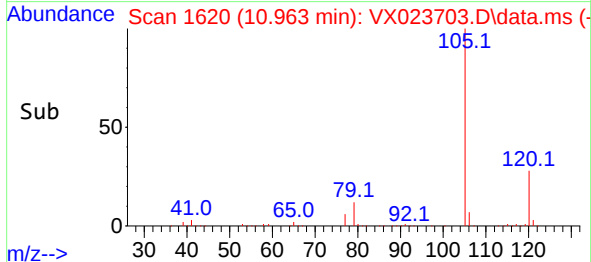
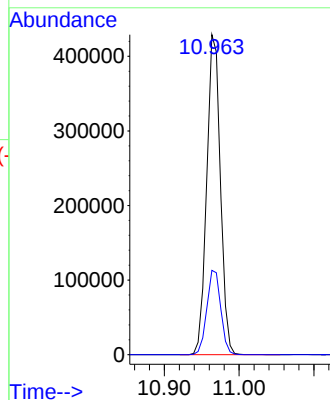
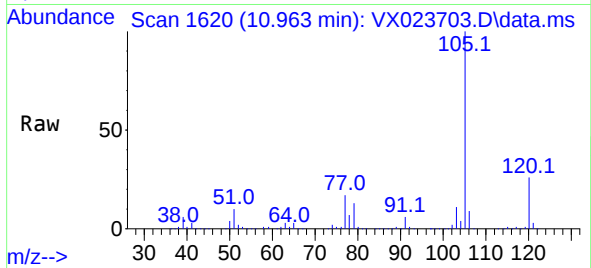
#73
Isopropylbenzene
Concen: 51.418 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

Tgt Ion: 105 Resp: 543584
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

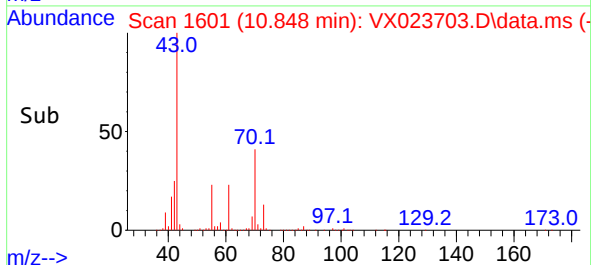
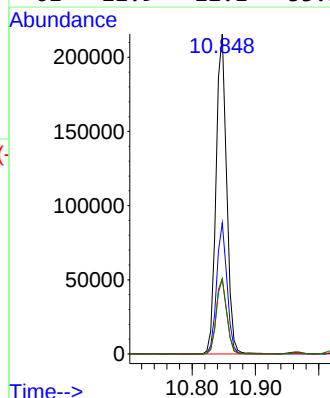
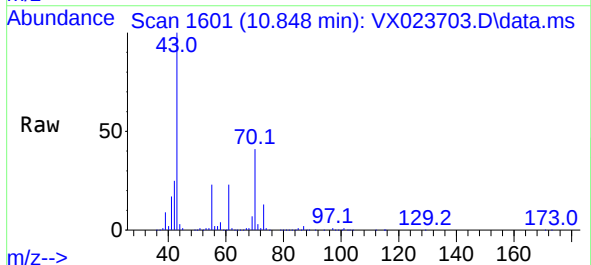
Manual Integrations
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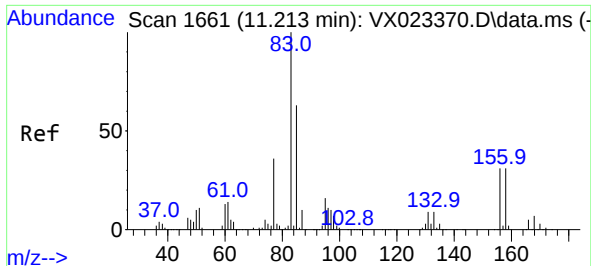
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#74
N-ethyl acetate
Concen: 52.001 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

Tgt Ion: 43 Resp: 250806
Ion Ratio Lower Upper
43 100
70 40.0 39.0 58.6
55 23.6 21.5 32.3
61 22.9 22.1 33.1





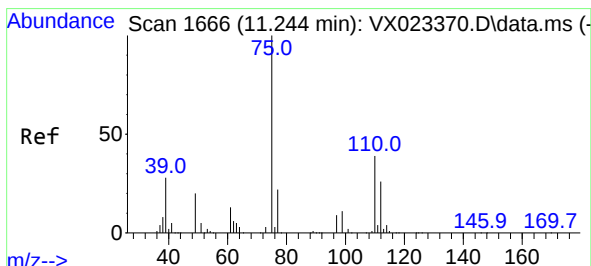
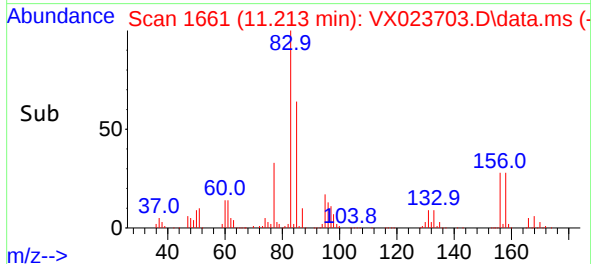
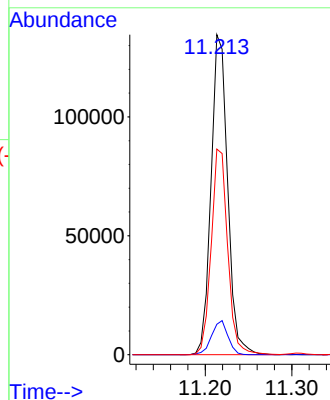
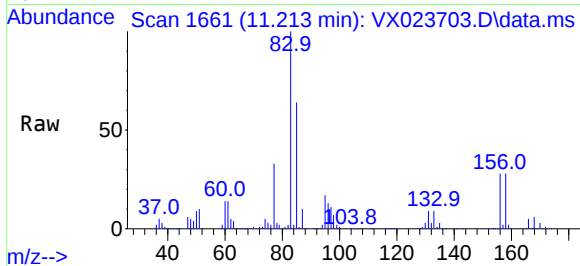
#75
1,1,2,2-Tetrachloroethane
Concen: 51.923 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

Tgt Ion: 83 Resp: 178810
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.2
85 64.0 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

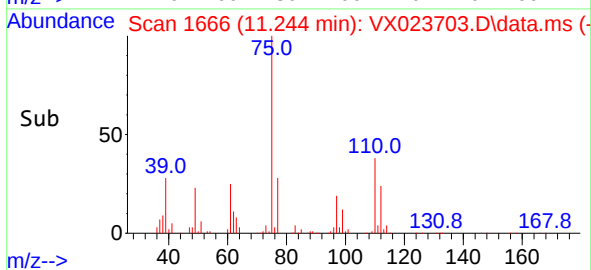
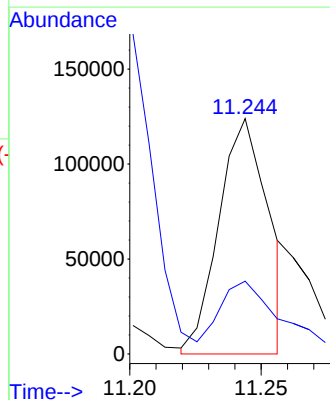
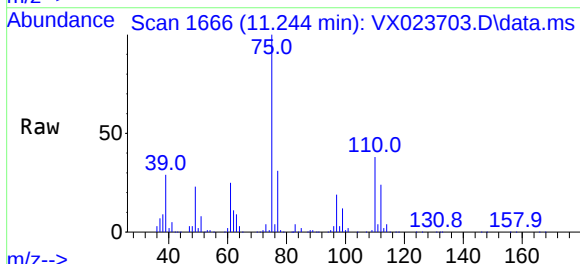
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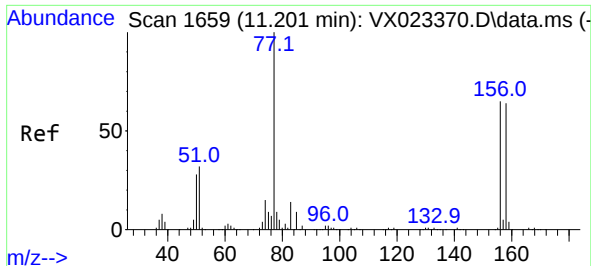
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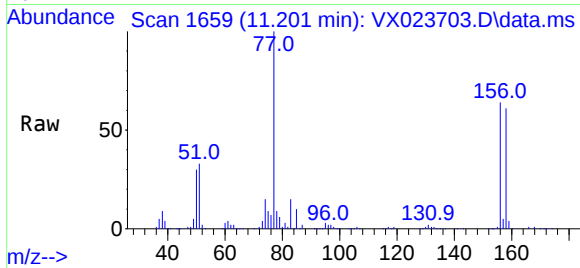
#76
1,2,3-Trichloropropane
Concen: 52.621 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

Tgt Ion: 75 Resp: 162234
Ion Ratio Lower Upper
75 100
77 39.1 19.1 57.5

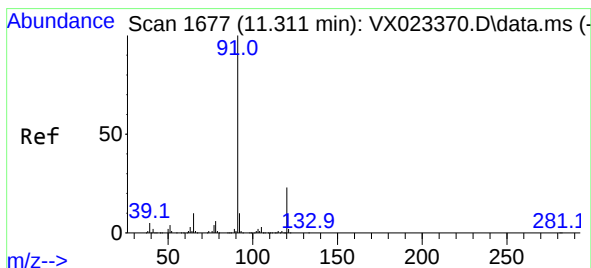
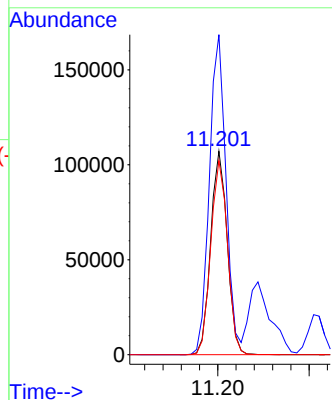
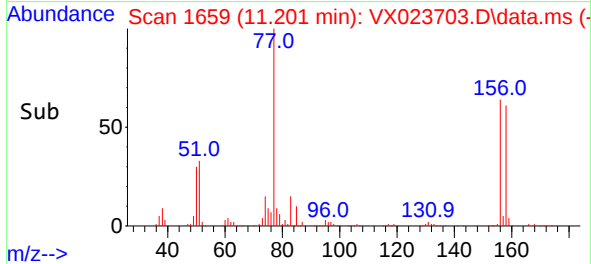




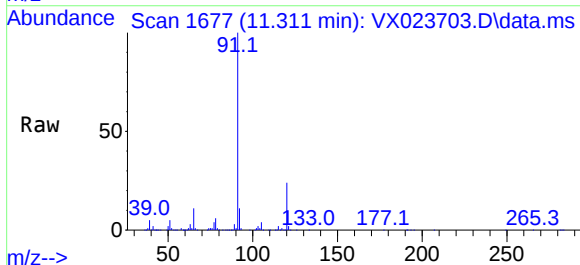
#77
Bromobenzene
Concen: 52.740 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09



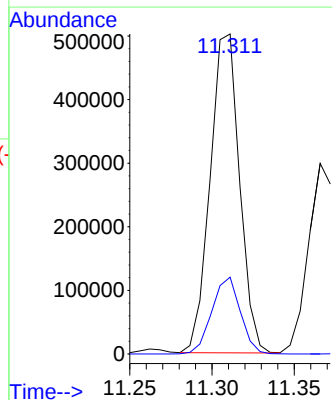
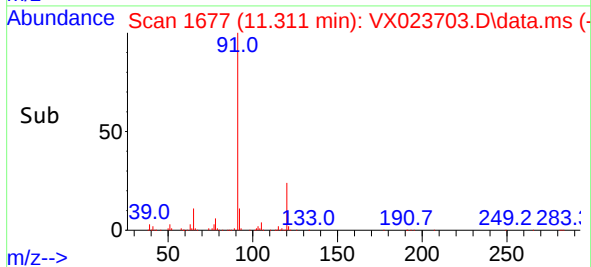
Tgt Ion:156 Resp: 134500
Ion Ratio Lower Upper
156 100
77 157.5 82.8 248.6
158 96.4 49.1 147.4



#78
n-propylbenzene
Concen: 52.199 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09



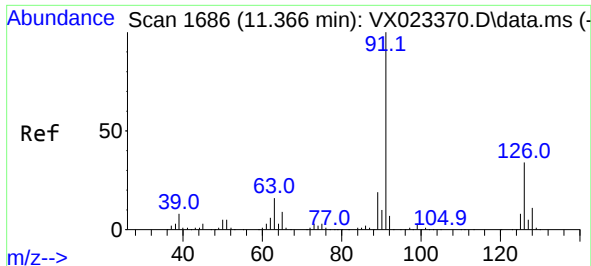
Tgt Ion: 91 Resp: 624555
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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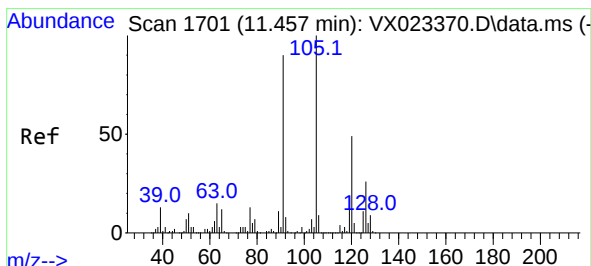
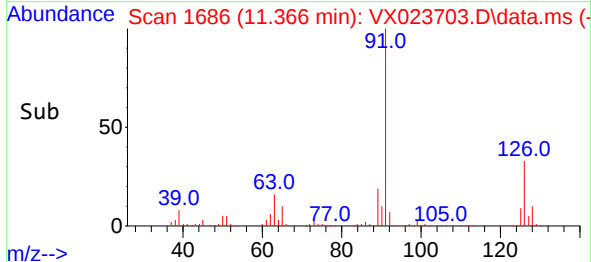
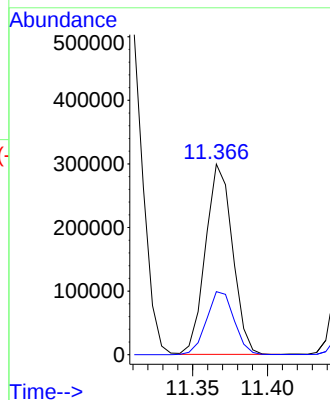
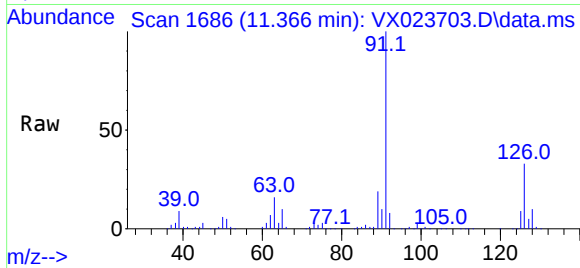
#79
2-Chlorotoluene
Concen: 52.614 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

Tgt Ion: 91 Resp: 376172
Ion Ratio Lower Upper
91 100
126 34.0 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

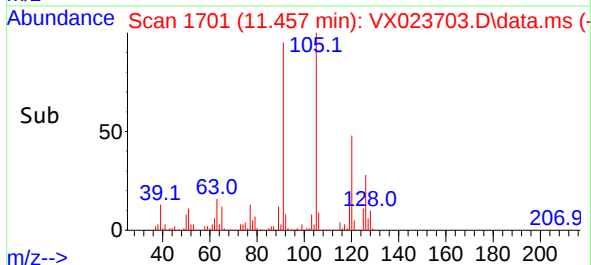
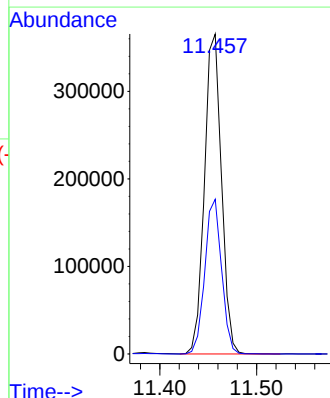
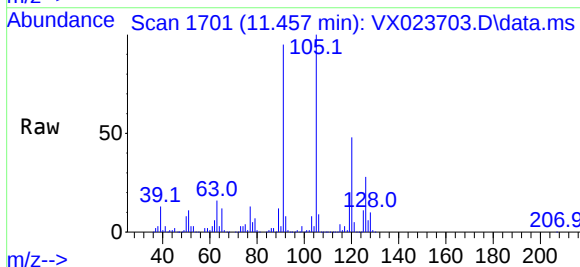
Manual Integrations
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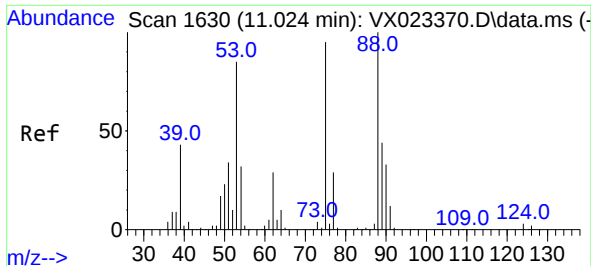
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#80
1,3,5-Trimethylbenzene
Concen: 52.114 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

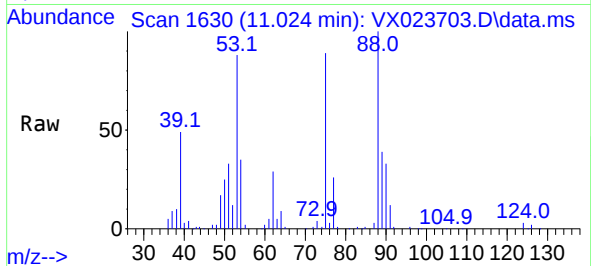
Tgt Ion: 105 Resp: 448674
Ion Ratio Lower Upper
105 100
120 47.6 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 45.106 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

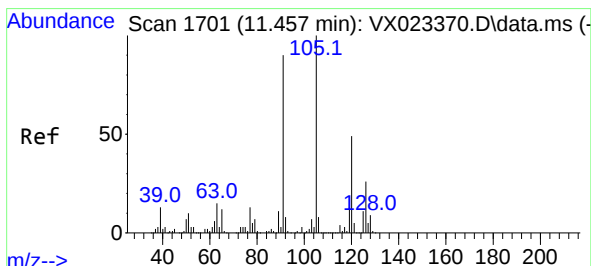
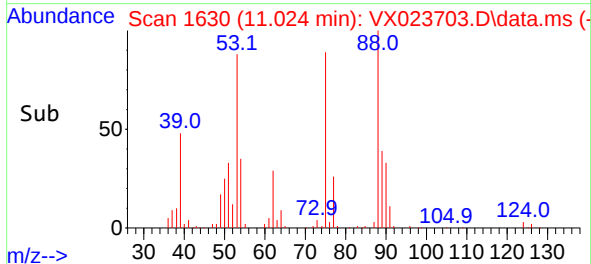
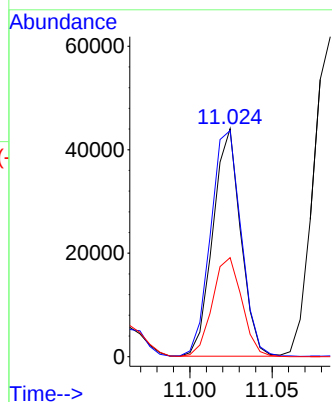
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



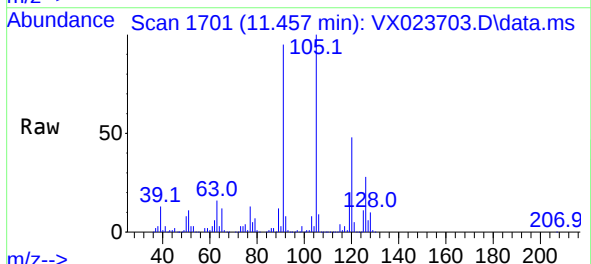
Tgt Ion: 75 Resp: 51718
Ion Ratio Lower Upper
75 100
53 109.0 74.5 111.7
89 46.4 37.9 56.9

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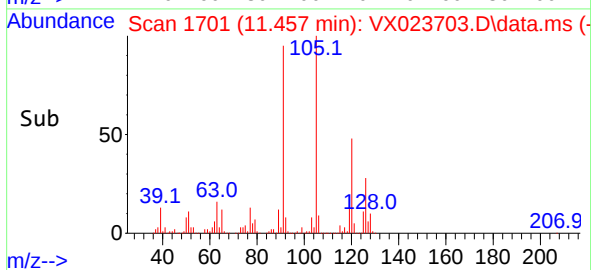
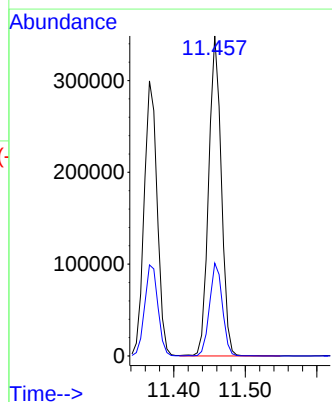
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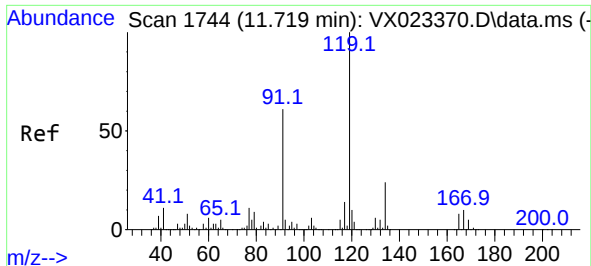


#82
4-Chlorotoluene
Concen: 52.800 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09



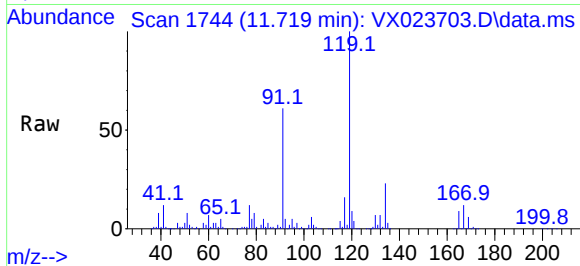
Tgt Ion: 91 Resp: 427070
Ion Ratio Lower Upper
91 100
126 29.5 14.9 44.5





#83
tert-Butylbenzene
Concen: 53.426 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

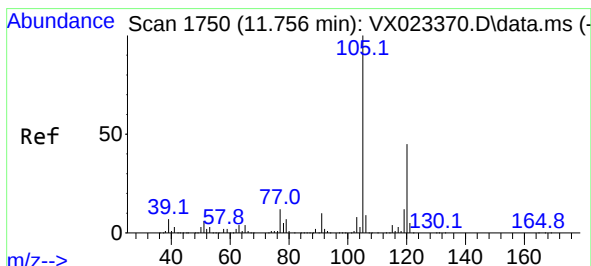
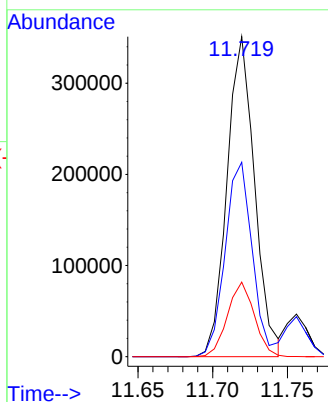
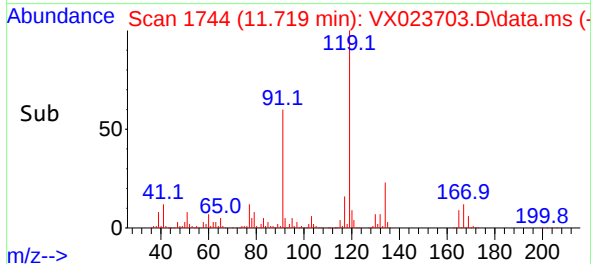
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



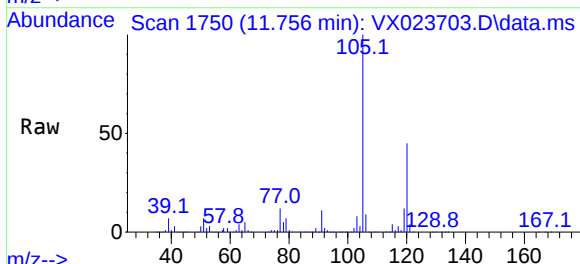
Tgt Ion:119 Resp: 451188
Ion Ratio Lower Upper
119 100
91 59.1 27.9 83.7
134 22.7 11.3 33.9

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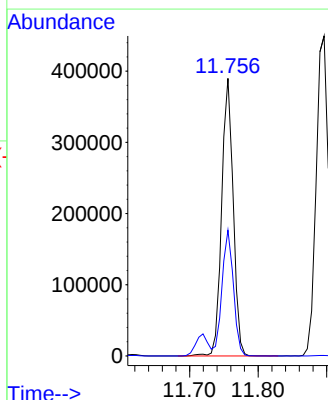
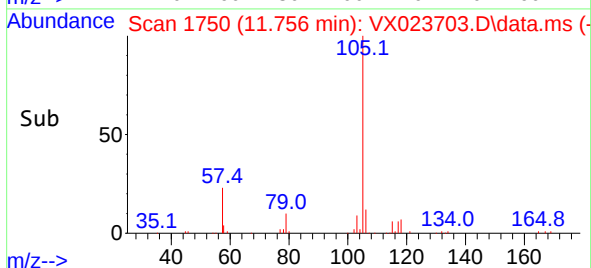
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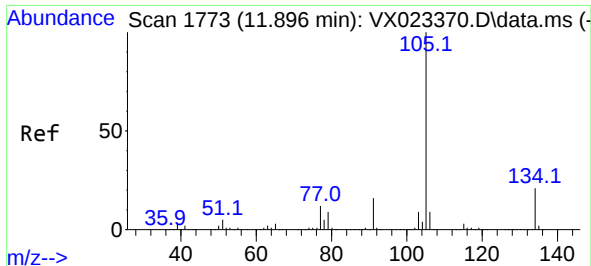


#84
1,2,4-Trimethylbenzene
Concen: 52.872 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09



Tgt Ion:105 Resp: 452790
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.3





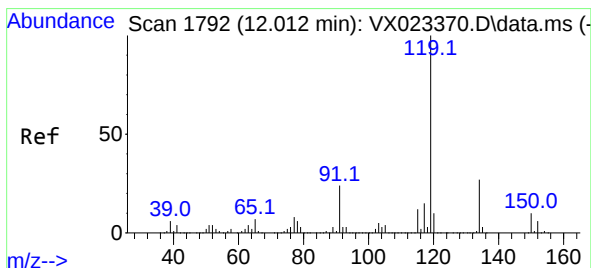
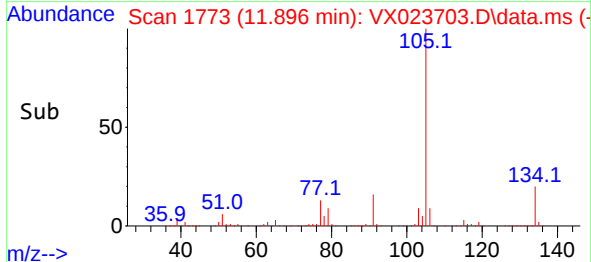
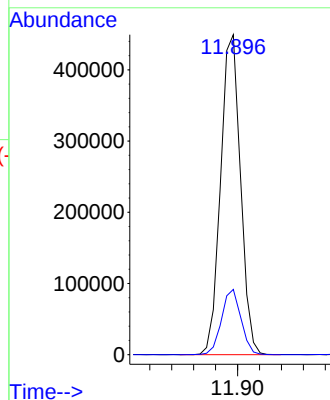
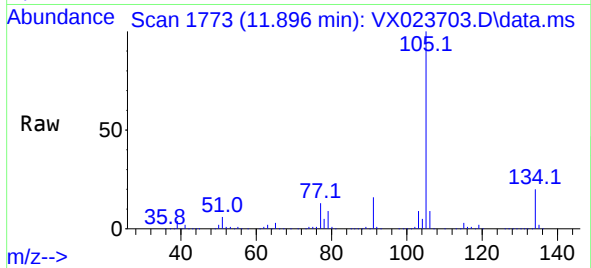
#85
sec-Butylbenzene
Concen: 51.739 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

Tgt Ion:105 Resp: 566546
Ion Ratio Lower Upper
105 100
134 20.0 10.0 29.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

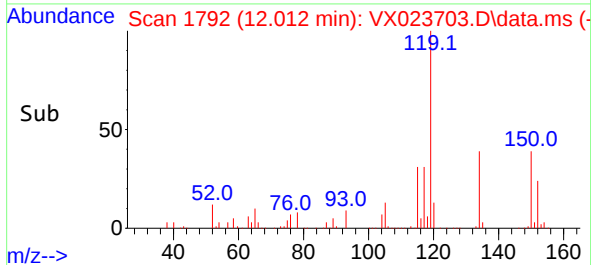
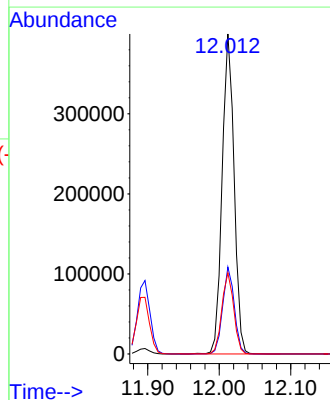
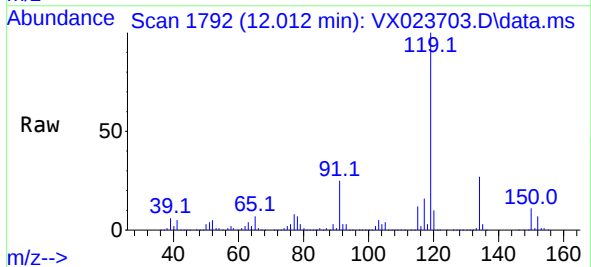
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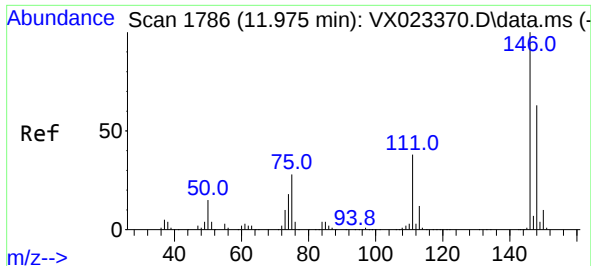
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#86
p-Isopropyltoluene
Concen: 52.483 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

Tgt Ion:119 Resp: 464089
Ion Ratio Lower Upper
119 100
134 26.5 12.9 38.7
91 25.2 11.7 35.0





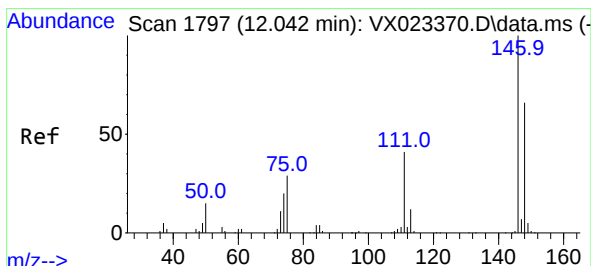
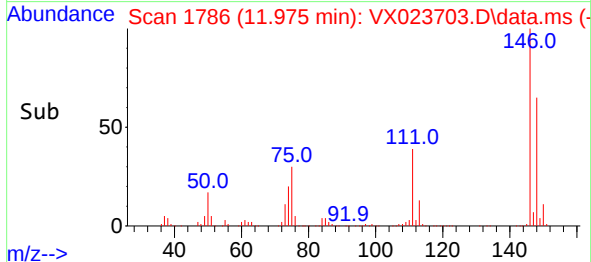
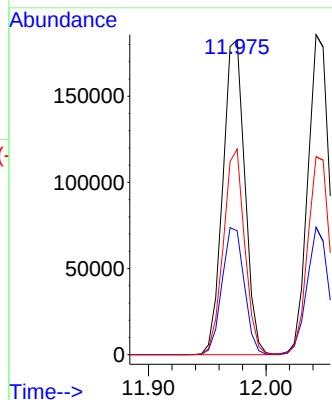
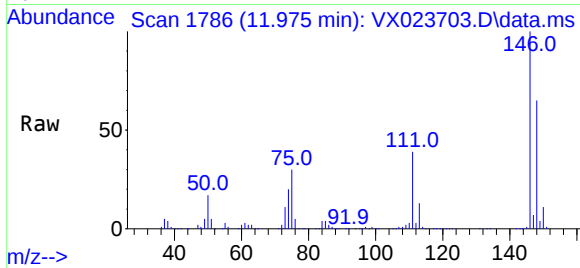
#87
1,3-Dichlorobenzene
Concen: 50.528 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

Tgt Ion:146 Resp: 238396
Ion Ratio Lower Upper
146 100
111 40.8 20.2 60.5
148 63.3 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

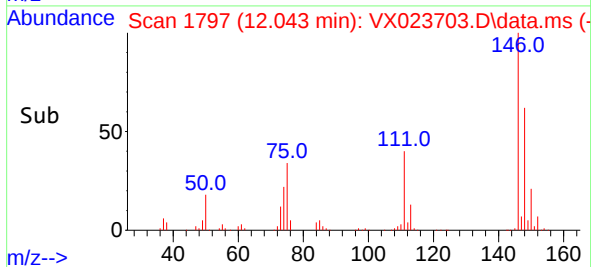
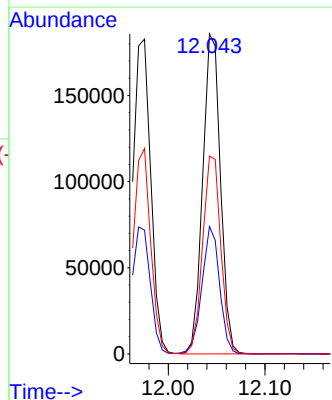
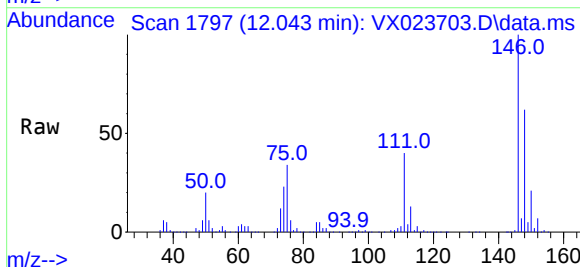
Manual Integrations
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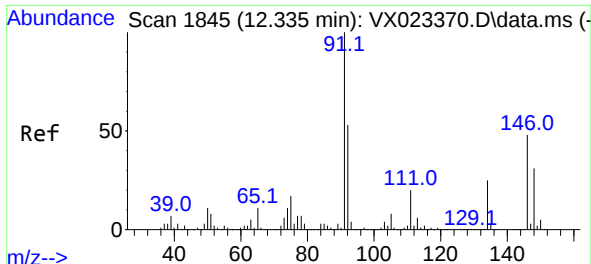
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#88
1,4-Dichlorobenzene
Concen: 49.644 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

Tgt Ion:146 Resp: 237665
Ion Ratio Lower Upper
146 100
111 39.6 19.6 58.8
148 63.1 31.6 95.0





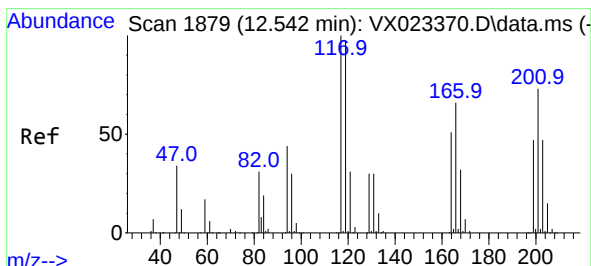
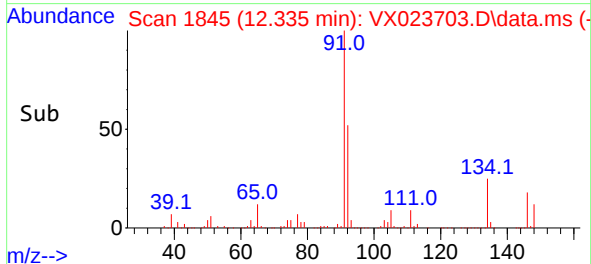
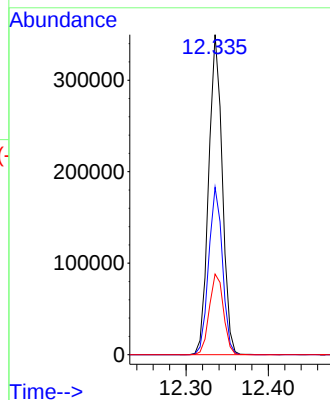
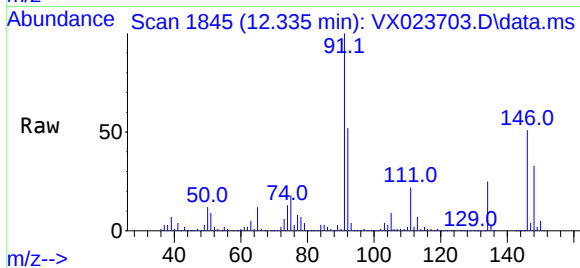
#89
n-Butylbenzene
Concen: 50.197 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 401822
Ion Ratio Lower Upper
91 100
92 52.9 27.4 82.0
134 26.3 13.2 39.5

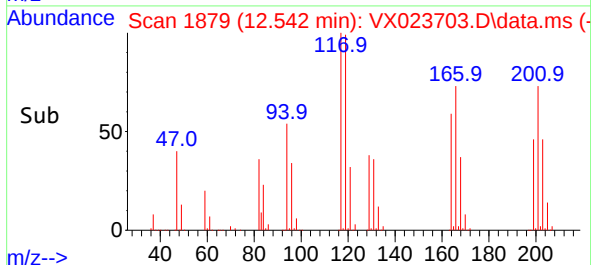
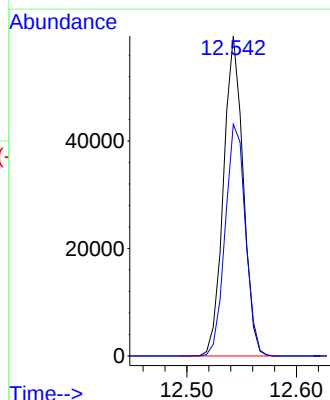
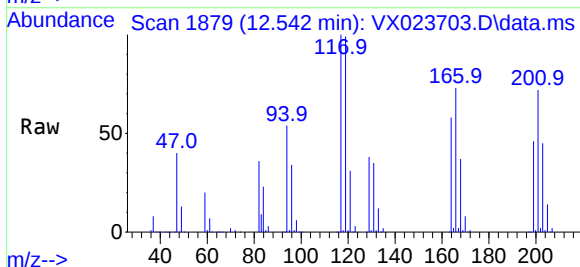
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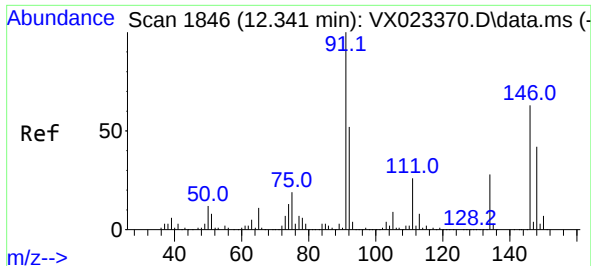
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#90
Hexachloroethane
Concen: 47.007 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

Tgt Ion: 117 Resp: 74258
Ion Ratio Lower Upper
117 100
201 74.7 40.4 121.2





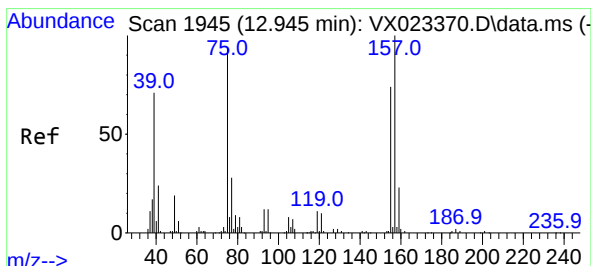
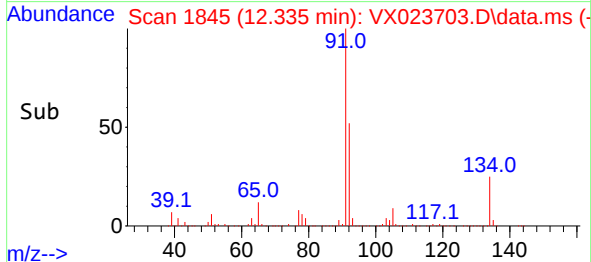
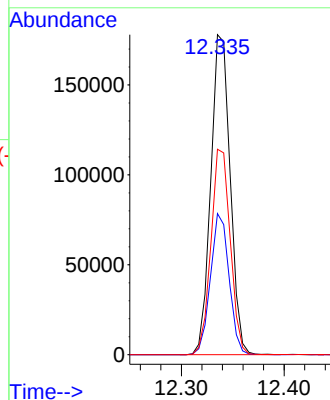
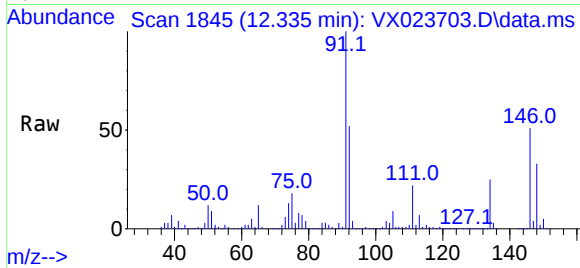
#91
1,2-Dichlorobenzene
Concen: 50.983 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

Tgt Ion: 146 Resp: 232906
Ion Ratio Lower Upper
146 100
111 42.4 20.8 62.2
148 64.0 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

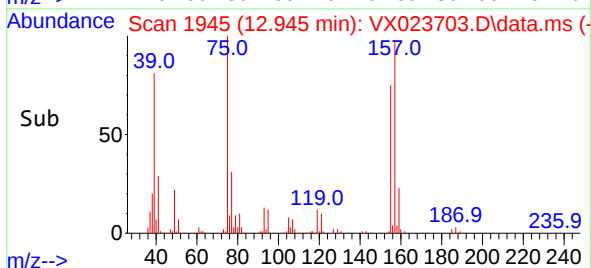
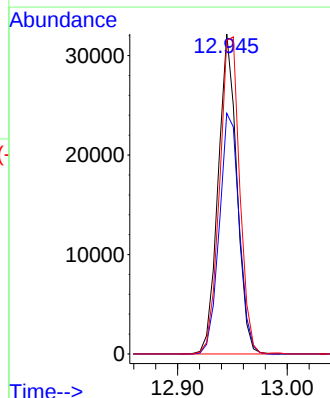
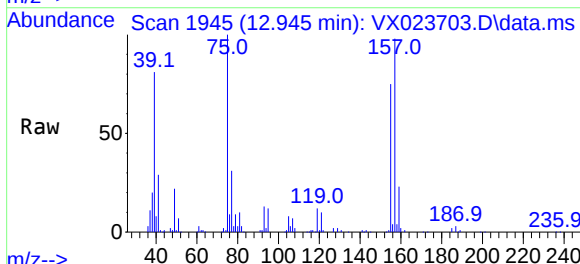
Manual Integrations
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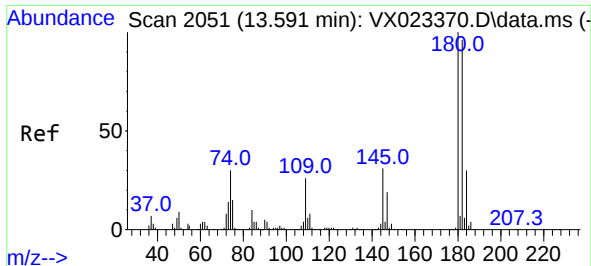
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#92
1,2-Dibromo-3-Chloropropane
Concen: 45.823 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

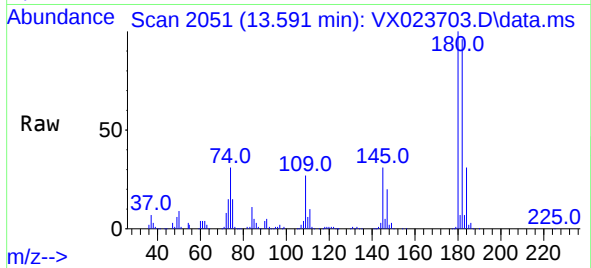
Tgt Ion: 75 Resp: 38130
Ion Ratio Lower Upper
75 100
155 80.0 45.3 135.9
157 106.6 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 48.982 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

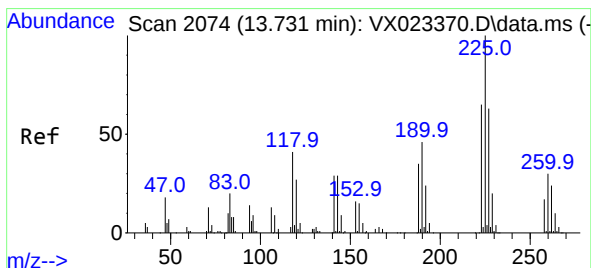
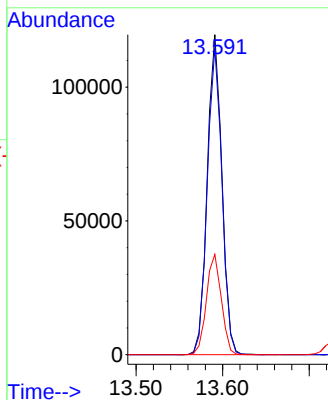
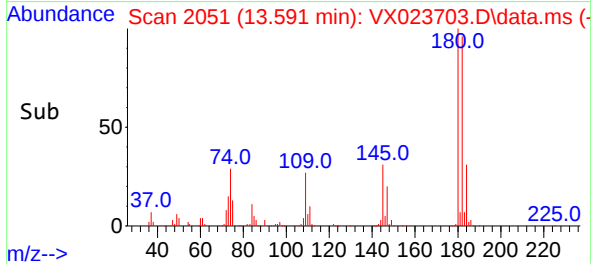
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



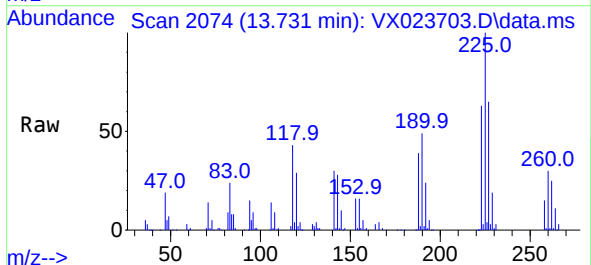
Tgt Ion:180 Resp: 140589
Ion Ratio Lower Upper
180 100
182 95.7 47.7 143.1
145 31.9 15.0 45.0

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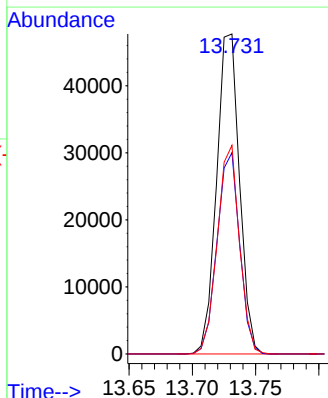
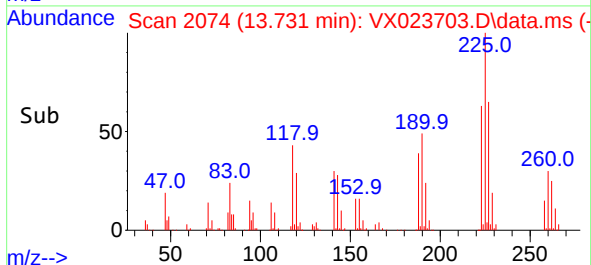
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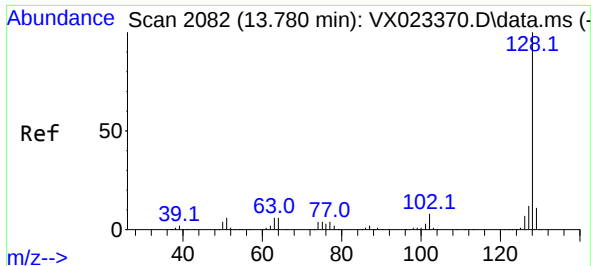


#94
Hexachlorobutadiene
Concen: 46.503 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09

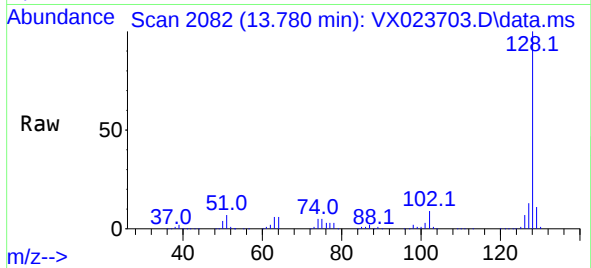


Tgt Ion:225 Resp: 59899
Ion Ratio Lower Upper
225 100
223 62.1 31.1 93.2
227 63.1 31.6 95.0

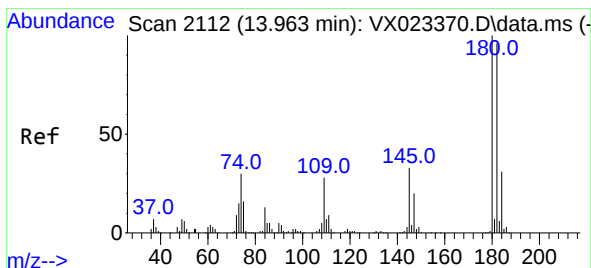
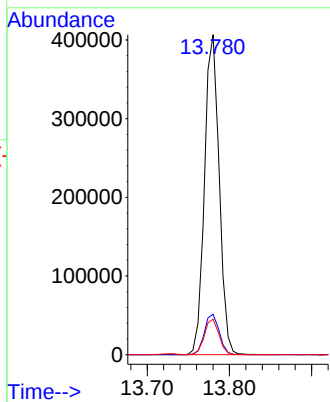
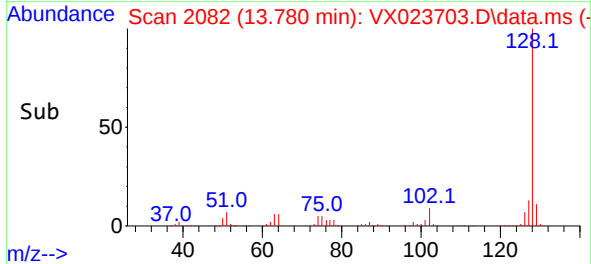




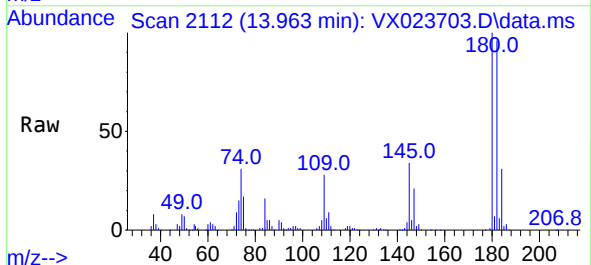
#95
Naphthalene
Concen: 51.073 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09



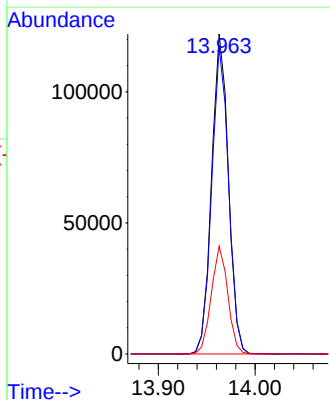
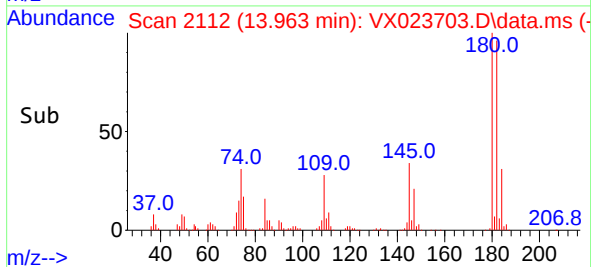
Tgt Ion:128 Resp: 504003
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 50.806 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023703.D
Acq: 13 Aug 2021 20:09



Tgt Ion:180 Resp: 147255
Ion Ratio Lower Upper
180 100
182 96.5 47.6 142.9
145 33.2 16.1 48.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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8/16/2021 5:06:12 PM