

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091721\
 Data File : VX024325.D
 Acq On : 17 Sep 2021 21:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Sep 22 08:07:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 21 10:52:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	155587	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	244745	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	232551	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	124230	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	112420	50.671	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.340%
35) Dibromofluoromethane	5.404	113	84821	51.677	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.360%
50) Toluene-d8	8.653	98	309267	51.722	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.440%
62) 4-Bromofluorobenzene	11.086	95	125850	54.083	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.160%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	74753	49.982	ug/l	98
3) Chloromethane	1.295	50	76811	49.180	ug/l	99
4) Vinyl Chloride	1.374	62	77162	49.643	ug/l	99
5) Bromomethane	1.599	94	54123	58.490	ug/l	96
6) Chloroethane	1.679	64	52002	50.650	ug/l	98
7) Trichlorofluoromethane	1.880	101	139216	53.393	ug/l	97
8) Diethyl Ether	2.136	74	48307	53.543	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.325	101	77719	50.739	ug/l	96
10) Methyl Iodide	2.453	142	109372	51.612	ug/l	93
11) Tert butyl alcohol	2.983	59	124730	267.894	ug/l	100
12) 1,1-Dichloroethene	2.319	96	71919	50.133	ug/l	96
13) Acrolein	2.246	56	38820	265.480	ug/l	98
14) Allyl chloride	2.666	41	129072	49.507	ug/l	88
15) Acrylonitrile	3.075	53	238867	263.228	ug/l	98
16) Acetone	2.392	43	222426	235.121	ug/l	90
17) Carbon Disulfide	2.514	76	167683	46.642	ug/l	99
18) Methyl Acetate	2.715	43	157419	53.077	ug/l	93
19) Methyl tert-butyl Ether	3.124	73	271187	51.437	ug/l	100
20) Methylene Chloride	2.794	84	86504	47.619	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	78870	50.219	ug/l	95
22) Diisopropyl ether	3.776	45	268216	52.379	ug/l	96
23) Vinyl Acetate	3.733	43	1115294	268.247	ug/l #	94
24) 1,1-Dichloroethane	3.617	63	151286	50.349	ug/l	97
25) 2-Butanone	4.568	43	354350	254.315	ug/l	91
26) 2,2-Dichloropropane	4.483	77	111405	42.331	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	93716	51.669	ug/l	97
28) Bromochloromethane	4.910	49	57126	46.661	ug/l	98
29) Tetrahydrofuran	5.020	42	229400	263.039	ug/l	90
30) Chloroform	5.105	83	166305	52.047	ug/l	99
31) Cyclohexane	5.477	56	130953	50.461	ug/l	95
32) 1,1,1-Trichloroethane	5.397	97	149879	52.410	ug/l	98
36) 1,1-Dichloropropene	5.702	75	115608	51.377	ug/l	99
37) Ethyl Acetate	4.733	43	136818	52.182	ug/l #	93
38) Carbon Tetrachloride	5.690	117	131489	51.918	ug/l	99
39) Methylcyclohexane	7.385	83	136855	50.941	ug/l	97
40) Benzene	6.044	78	337902	52.357	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	75053	53.677	ug/l	92
42) 1,2-Dichloroethane	6.099	62	143934	53.483	ug/l	94
43) Isopropyl Acetate	6.349	43	219026	52.477	ug/l	92
44) Trichloroethene	7.135	130	95698	52.775	ug/l	96
45) 1,2-Dichloropropane	7.440	63	88486	51.947	ug/l	97
46) Dibromomethane	7.586	93	65967	52.907	ug/l	98
47) Bromodichloromethane	7.830	83	124588	53.737	ug/l	99
48) Methyl methacrylate	7.702	41	111512	53.548	ug/l	84
49) 1,4-Dioxane	7.665	88	48833	1119.902	ug/l #	95
51) 4-Methyl-2-Pentanone	8.580	43	744559	279.950	ug/l	89
52) Toluene	8.726	92	225549	53.323	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	136954	52.089	ug/l	98
54) cis-1,3-Dichloropropene	8.373	75	140543	51.654	ug/l #	89
55) 1,1,2-Trichloroethane	9.159	97	94291	52.342	ug/l	97
56) Ethyl methacrylate	9.122	69	147539	49.089	ug/l #	79
57) 1,3-Dichloropropane	9.311	76	153490	52.318	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.251	63	350588	268.925	ug/l	98
59) 2-Hexanone	9.433	43	604075	291.490	ug/l	87
60) Dibromochloromethane	9.525	129	98779	48.408	ug/l	99
61) 1,2-Dibromoethane	9.616	107	100981	52.608	ug/l	99
64) Tetrachloroethene	9.281	164	95374	52.940	ug/l	97
65) Chlorobenzene	10.086	112	249517	52.153	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	95052	53.606	ug/l	99
67) Ethyl Benzene	10.195	91	449568	53.716	ug/l	98
68) m/p-Xylenes	10.305	106	352237	109.931	ug/l	99
69) o-Xylene	10.647	106	173847	54.353	ug/l	100
70) Styrene	10.659	104	293849	56.633	ug/l	97
71) Bromoform	10.805	173	75073	50.724	ug/l #	99
73) Isopropylbenzene	10.964	105	460728	49.802	ug/l	99
74) N-amyl acetate	10.848	43	209362	53.760	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.214	83	149922	50.093	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	138854m	48.609	ug/l	
77) Bromobenzene	11.201	156	116933	50.293	ug/l	95
78) n-propylbenzene	11.311	91	538939	51.569	ug/l	100
79) 2-Chlorotoluene	11.366	91	329578	50.770	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	401622	51.503	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.025	75	45647	46.997	ug/l	88
82) 4-Chlorotoluene	11.457	91	384734	52.090	ug/l	100
83) tert-Butylbenzene	11.720	119	389257	51.719	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	399121	52.031	ug/l	99
85) sec-Butylbenzene	11.896	105	493805	52.366	ug/l	99
86) p-Isopropyltoluene	12.012	119	420013	53.062	ug/l	98
87) 1,3-Dichlorobenzene	11.976	146	217047	52.117	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	212742	50.046	ug/l	98
89) n-Butylbenzene	12.335	91	356425	52.041	ug/l	98
90) Hexachloroethane	12.543	117	66636	52.251	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	207732	50.843	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	34449	50.171	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	124899	51.875	ug/l	99
94) Hexachlorobutadiene	13.725	225	57405	47.745	ug/l	98
95) Naphthalene	13.780	128	425812	48.014	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	129019	53.163	ug/l	99

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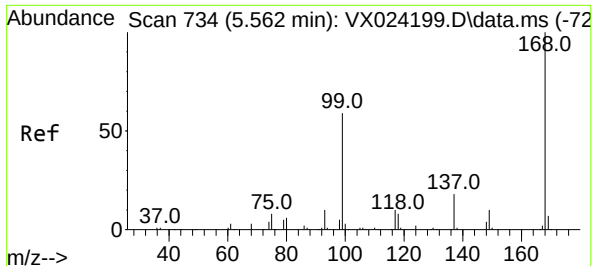
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



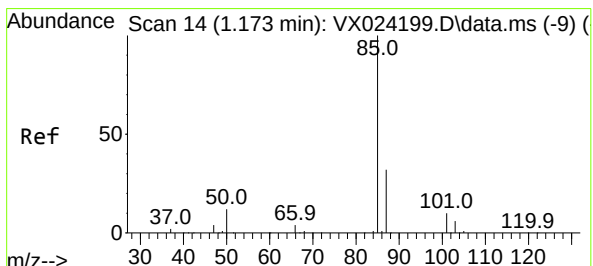
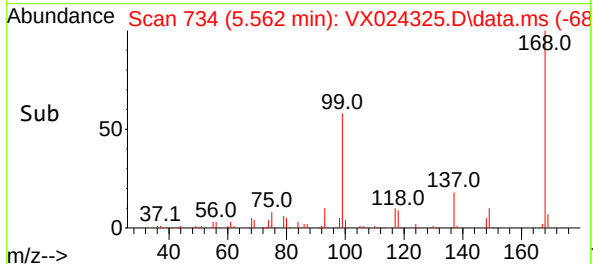
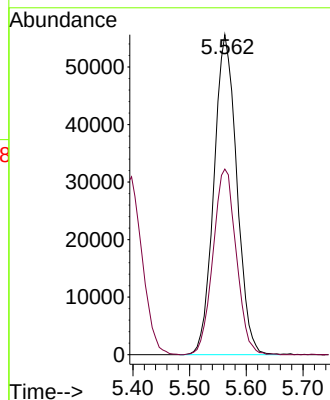
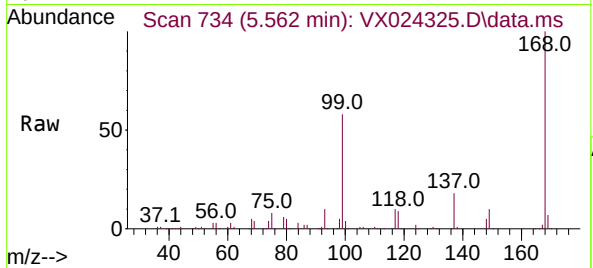
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

Tgt Ion: 168 Resp: 155587
Ion Ratio Lower Upper
168 100
99 58.0 45.8 68.6

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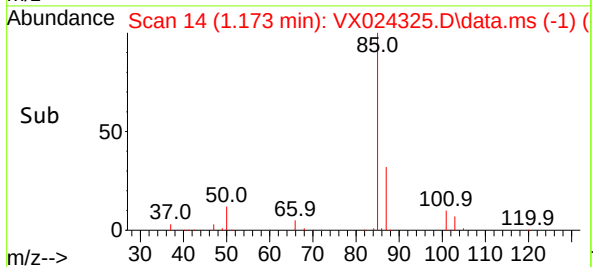
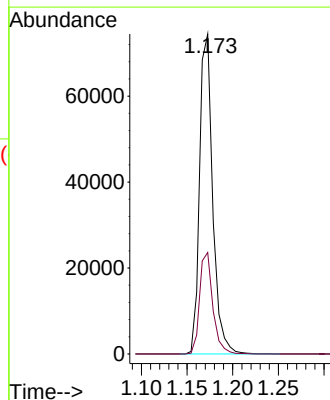
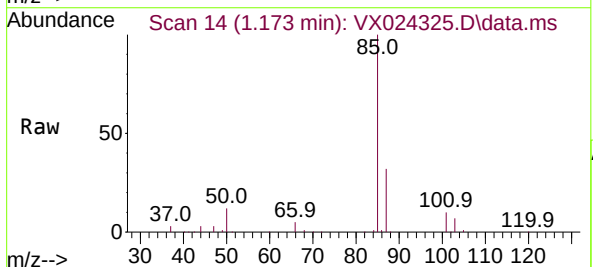
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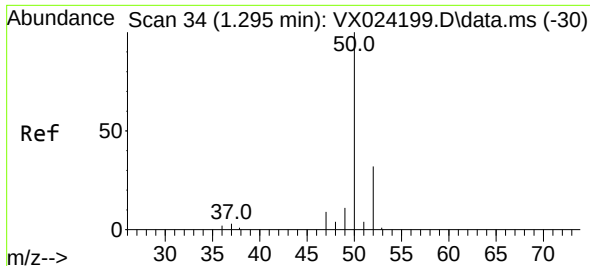
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#2
Dichlorodifluoromethane
Concen: 49.982 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

Tgt Ion: 85 Resp: 74753
Ion Ratio Lower Upper
85 100
87 31.7 16.4 49.2





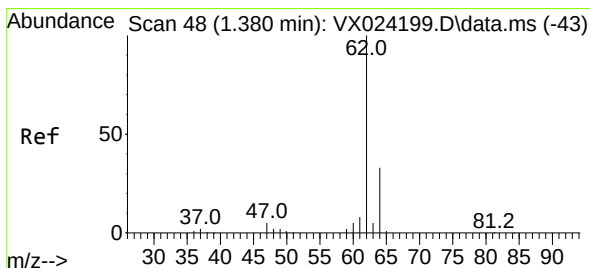
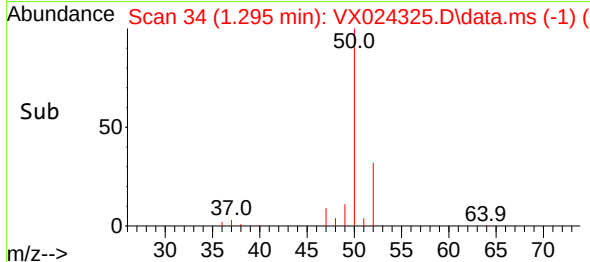
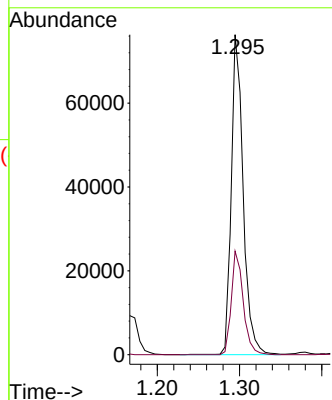
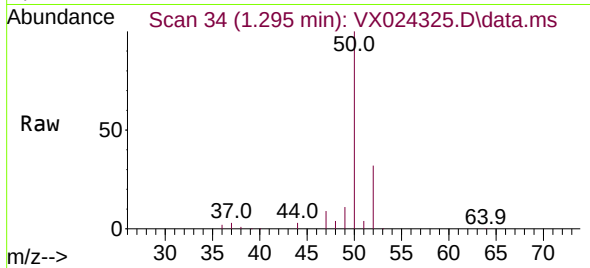
#3
Chloromethane
Concen: 49.180 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

Tgt Ion: 50 Resp: 76811
Ion Ratio Lower Upper
50 100
52 32.4 26.4 39.6

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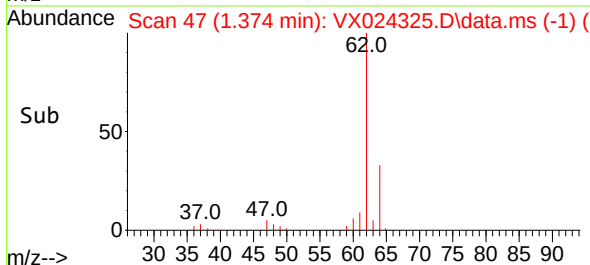
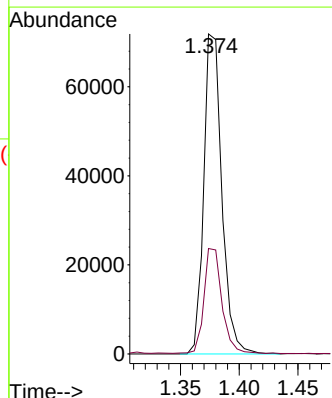
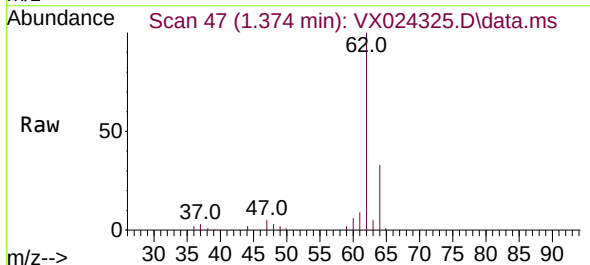
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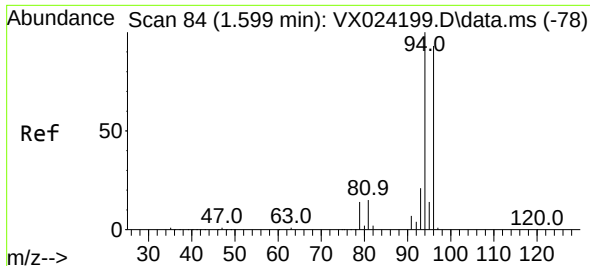
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#4
Vinyl Chloride
Concen: 49.643 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.006 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

Tgt Ion: 62 Resp: 77162
Ion Ratio Lower Upper
62 100
64 32.8 25.7 38.5





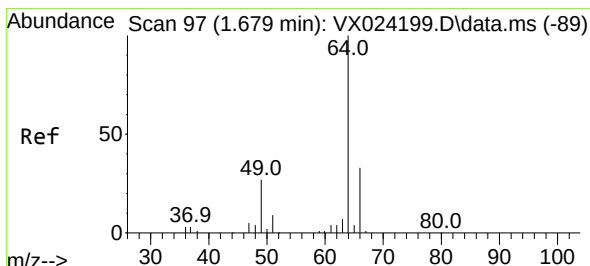
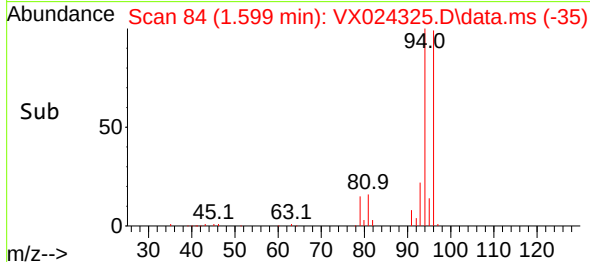
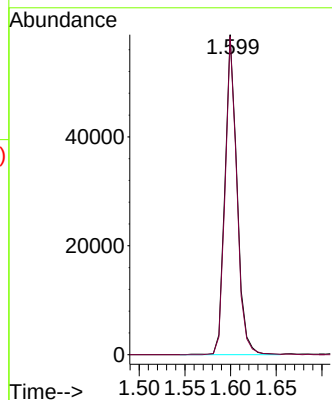
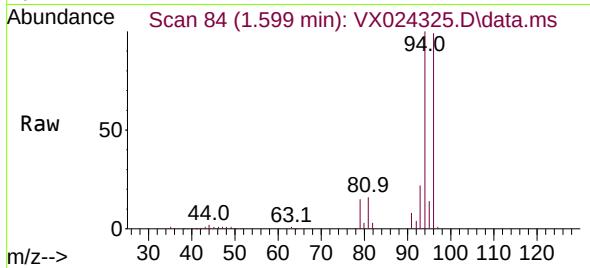
#5
Bromomethane
Concen: 58.490 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

Tgt Ion: 94 Resp: 54123
Ion Ratio Lower Upper
94 100
96 99.4 76.4 114.6

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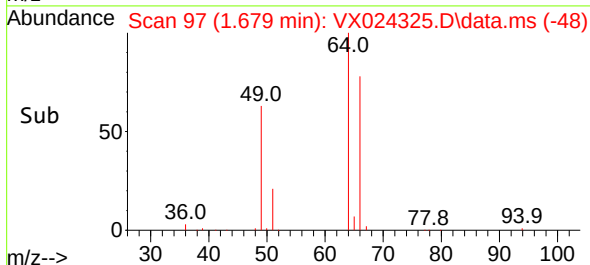
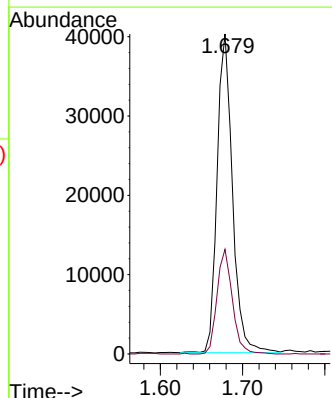
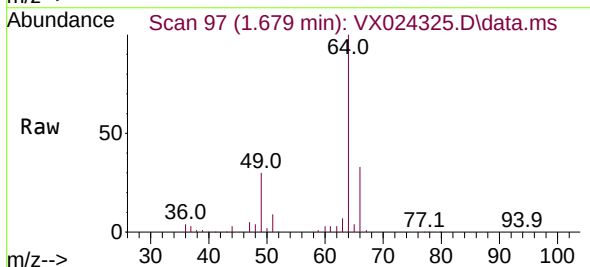
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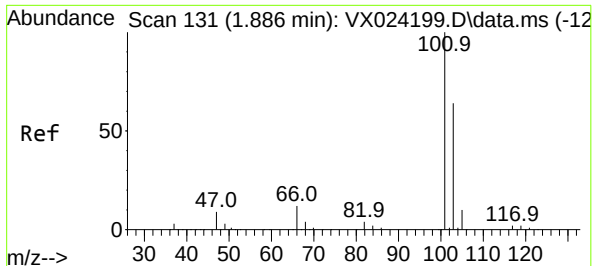
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#6
Chloroethane
Concen: 50.650 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

Tgt Ion: 64 Resp: 52002
Ion Ratio Lower Upper
64 100
66 32.8 25.4 38.0





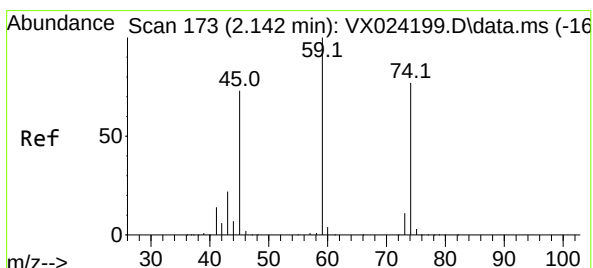
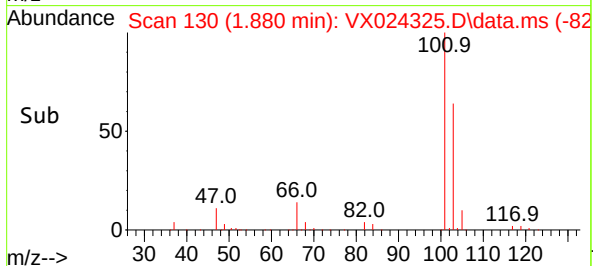
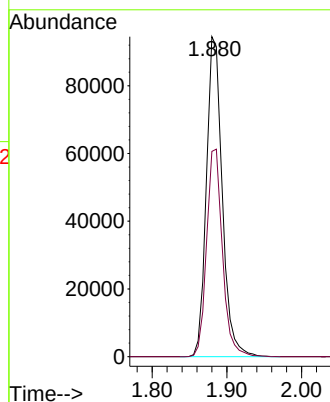
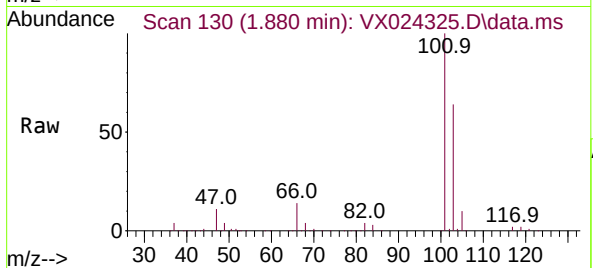
#7
Trichlorofluoromethane
Concen: 53.393 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

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VSTDCCC050

Tgt Ion:101 Resp: 139216
Ion Ratio Lower Upper
101 100
103 64.2 53.2 79.8

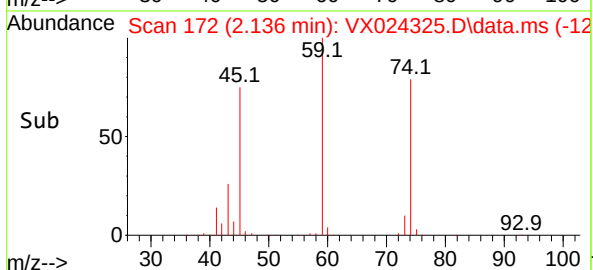
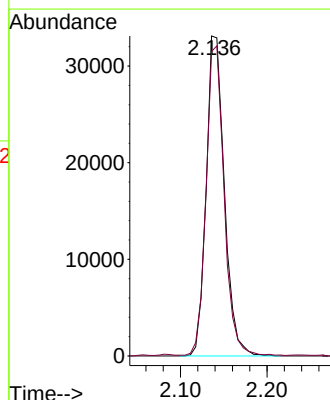
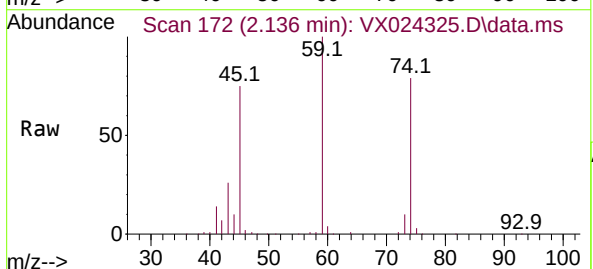
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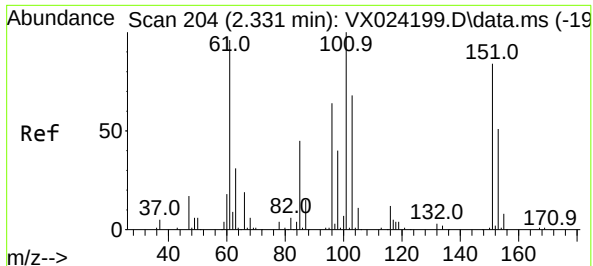
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#8
Diethyl Ether
Concen: 53.543 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 48307
Ion Ratio Lower Upper
74 100
45 96.2 44.5 133.5





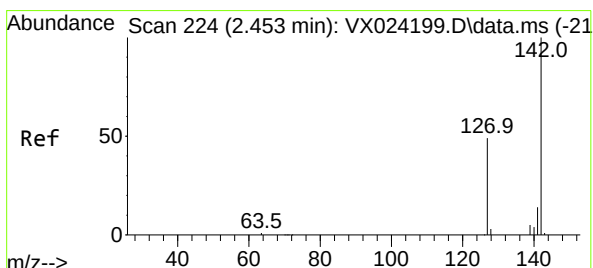
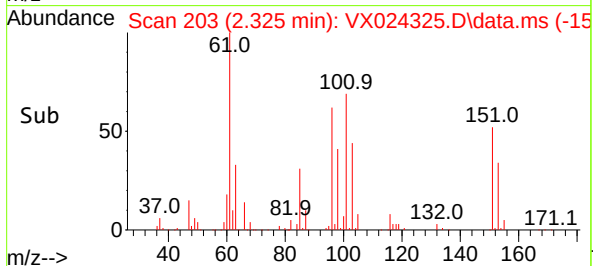
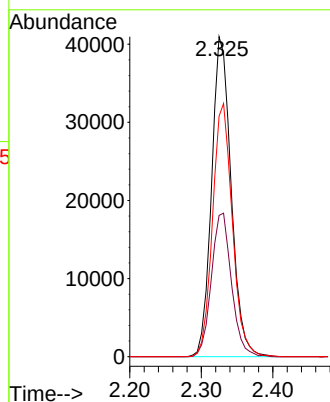
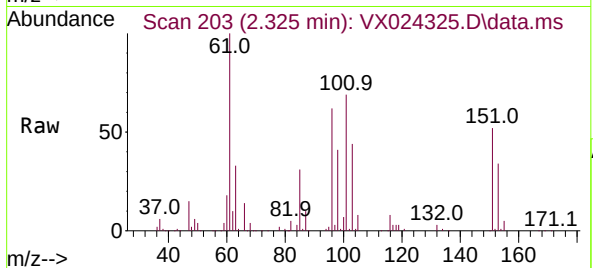
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1,1,2-Trichlorotrifluoroethane
Concen: 50.739 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX024325.D
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Tgt Ion:101 Resp: 77719
Ion Ratio Lower Upper
101 100
85 46.1 34.9 52.3
151 80.2 61.4 92.2

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ClientSampleId :
VSTDCCC050

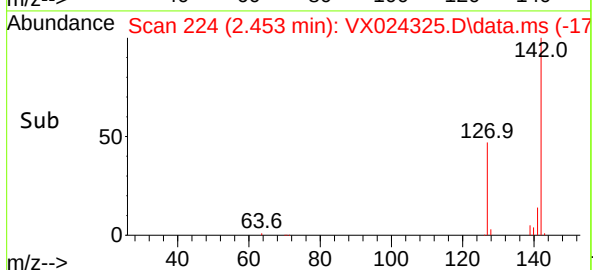
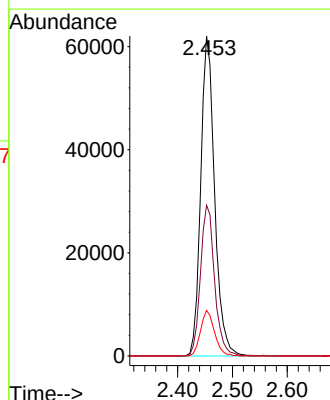
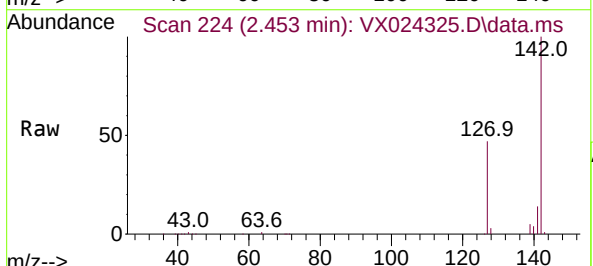
Manual Integrations
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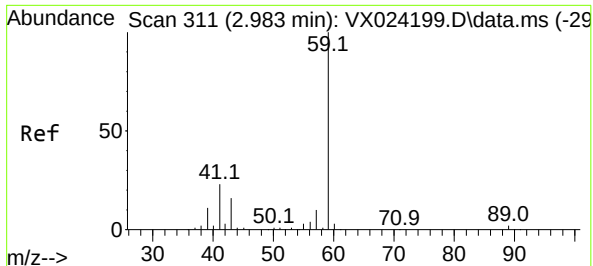
MMDadoda
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#10
Methyl Iodide
Concen: 51.612 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

Tgt Ion:142 Resp: 109372
Ion Ratio Lower Upper
142 100
127 47.8 33.3 49.9
141 14.3 11.4 17.0





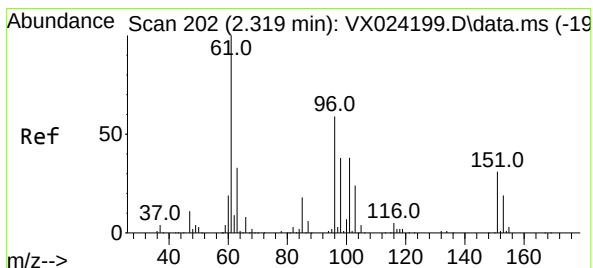
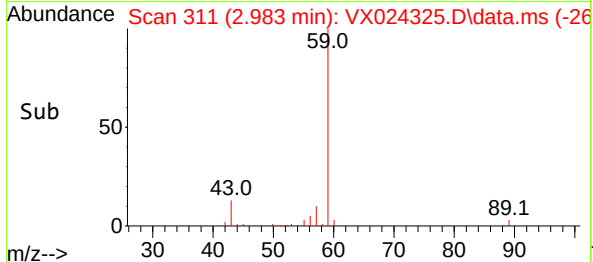
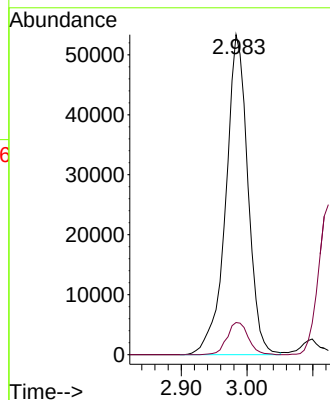
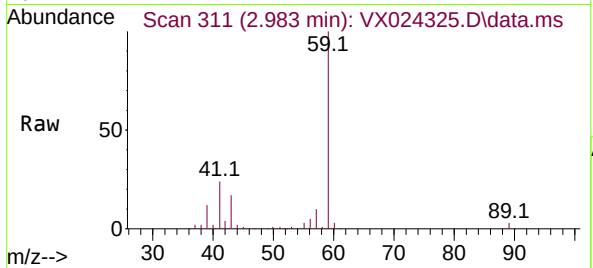
#11
Tert butyl alcohol
Concen: 267.894 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

Tgt Ion: 59 Resp: 124730
Ion Ratio Lower Upper
59 100
57 9.7 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

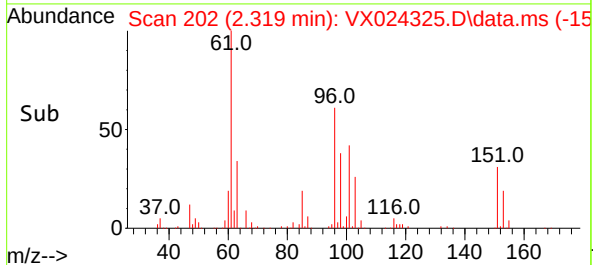
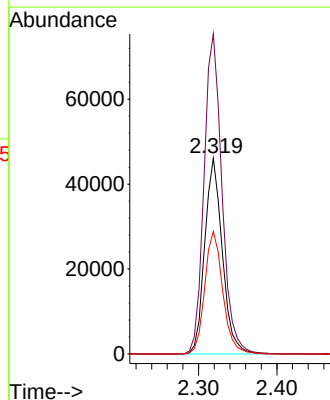
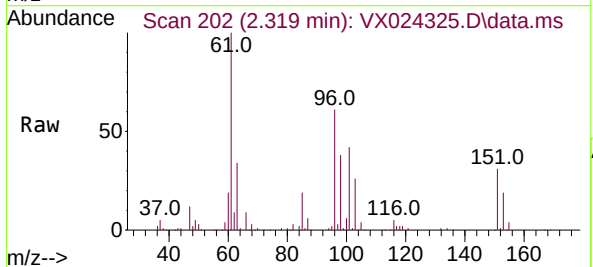
Manual Integrations
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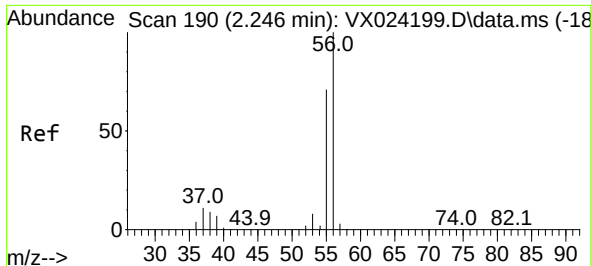
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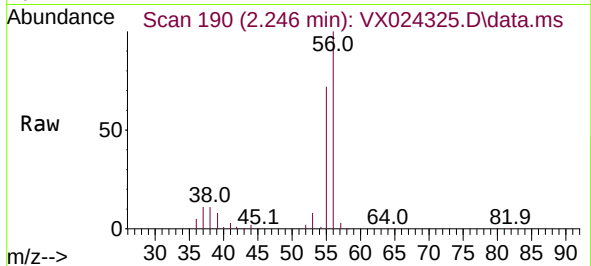
#12
1,1-Dichloroethene
Concen: 50.133 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

Tgt Ion: 96 Resp: 71919
Ion Ratio Lower Upper
96 100
61 163.4 124.6 187.0
98 62.5 50.6 76.0

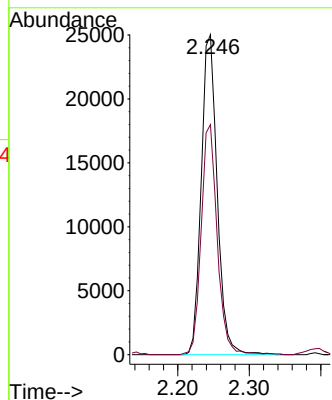
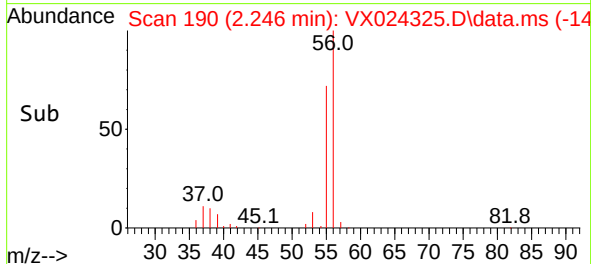




#13
Acrolein
Concen: 265.480 ug/l
RT: 2.246 min Scan# 190
Delta R.T. -0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51



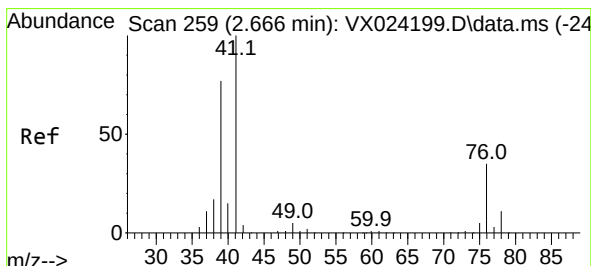
Tgt Ion: 56 Resp: 38820
Ion Ratio Lower Upper
56 100
55 72.3 56.4 84.6



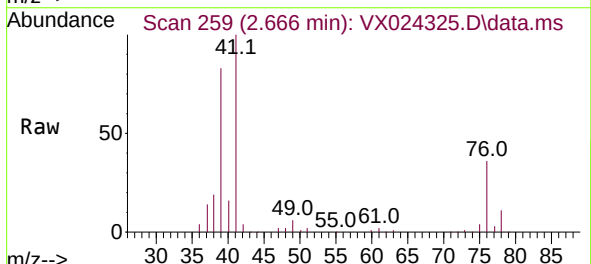
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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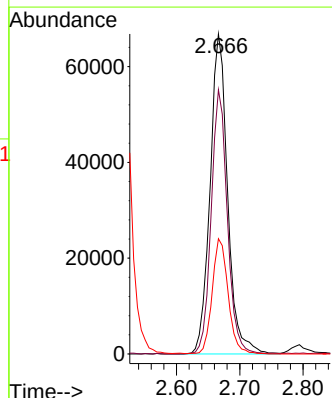
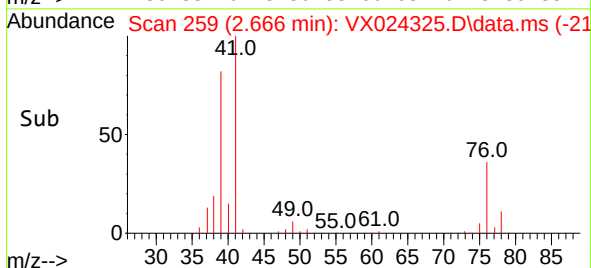
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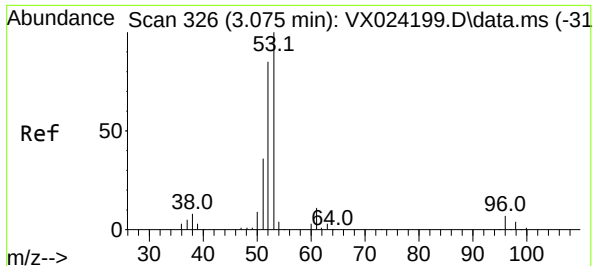


#14
Allyl chloride
Concen: 49.507 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

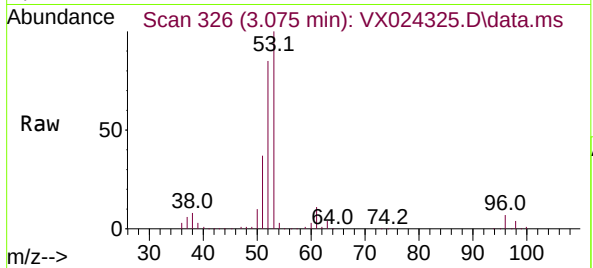


Tgt Ion: 41 Resp: 129072
Ion Ratio Lower Upper
41 100
39 75.8 51.6 77.4
76 32.7 30.5 45.7

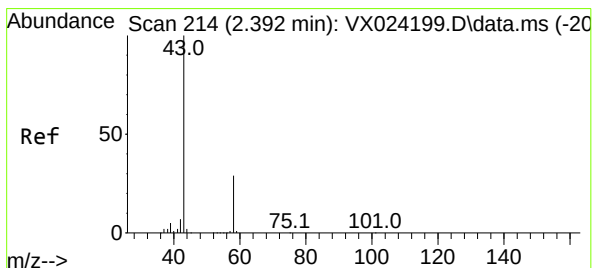
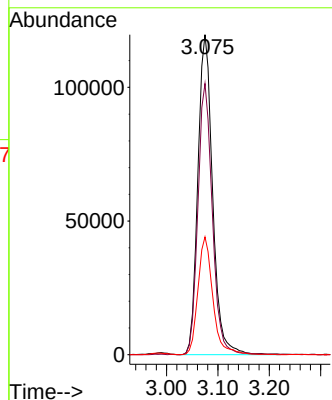
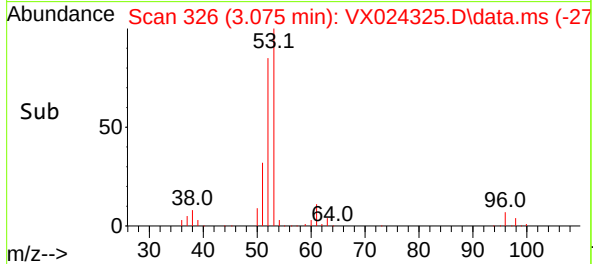




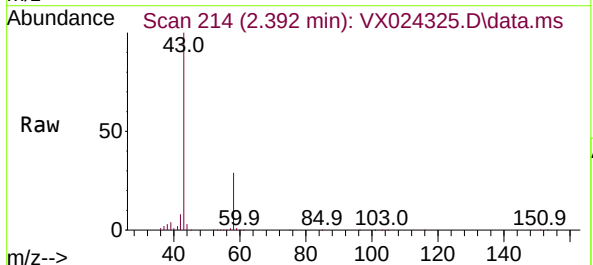
#15
Acrylonitrile
Concen: 263.228 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51



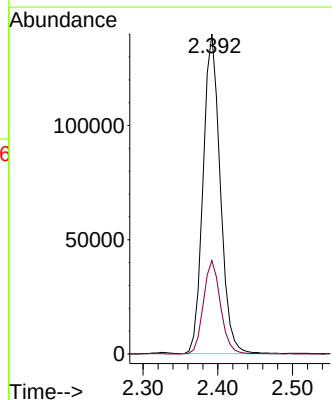
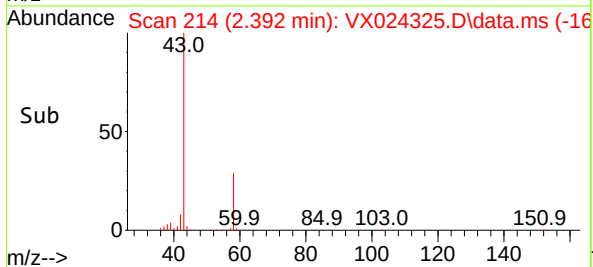
Tgt Ion: 53 Resp: 238867
Ion Ratio Lower Upper
53 100
52 82.9 65.3 97.9
51 37.1 28.2 42.2



#16
Acetone
Concen: 235.121 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51



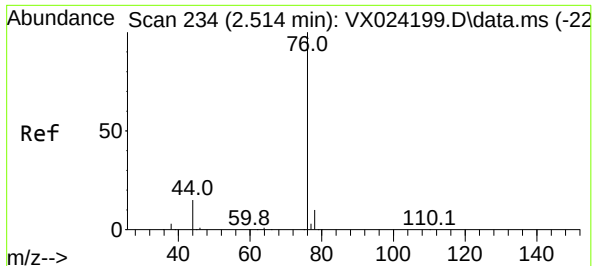
Tgt Ion: 43 Resp: 222426
Ion Ratio Lower Upper
43 100
58 29.2 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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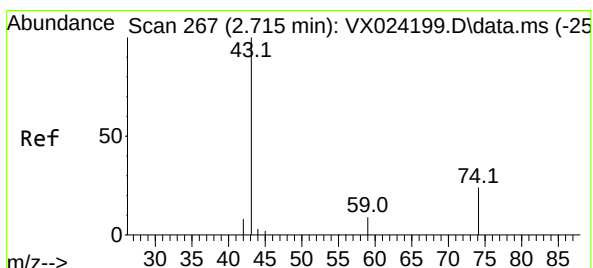
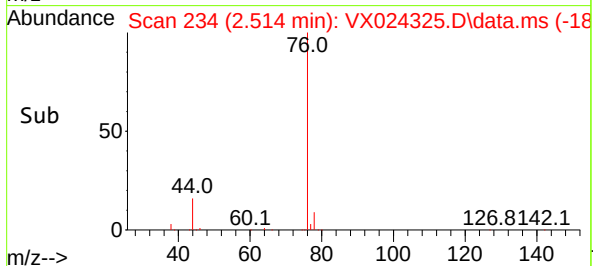
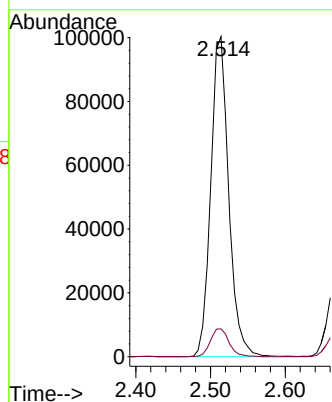
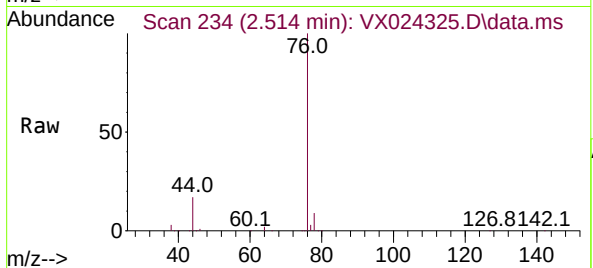
#17
Carbon Disulfide
Concen: 46.642 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

Tgt Ion: 76 Resp: 167683
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

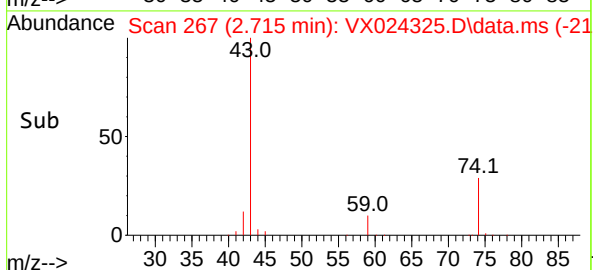
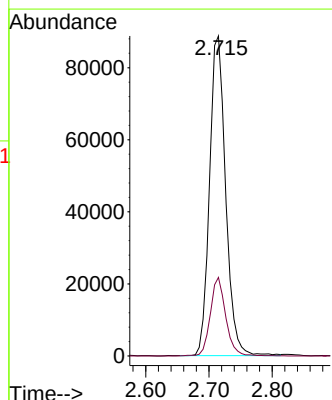
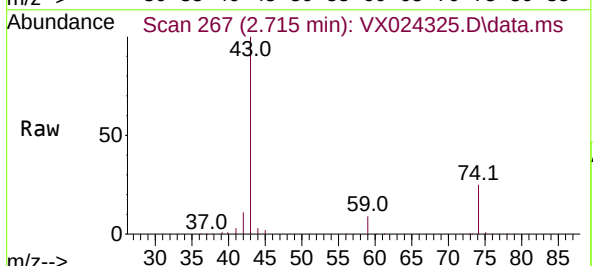
Manual Integrations
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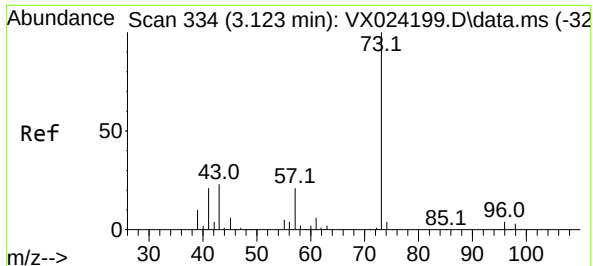
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#18
Methyl Acetate
Concen: 53.077 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

Tgt Ion: 43 Resp: 157419
Ion Ratio Lower Upper
43 100
74 23.5 21.9 32.9





#19

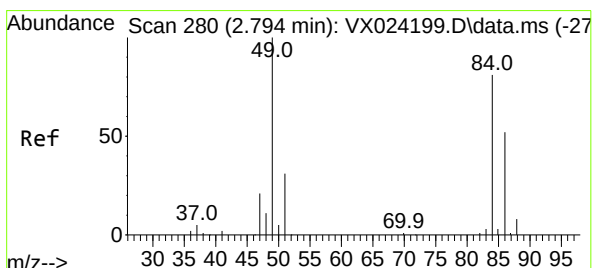
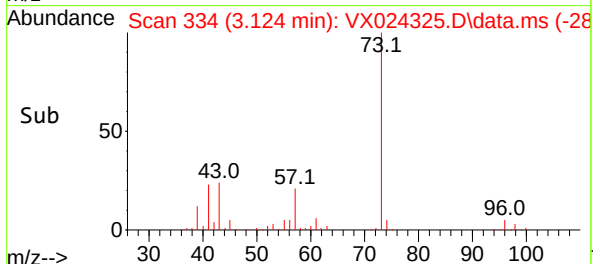
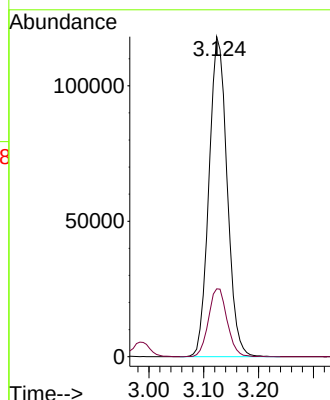
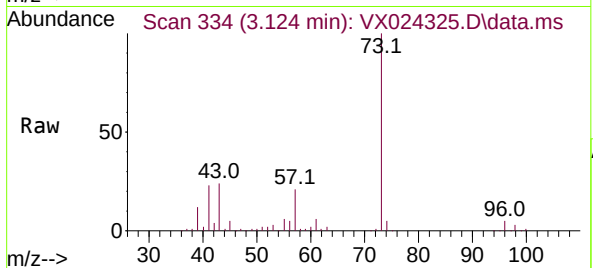
Methyl tert-butyl Ether
Concen: 51.437 ug/l
RT: 3.124 min Scan# 334
Delta R.T. 0.001 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

Tgt Ion: 73 Resp: 271187
Ion Ratio Lower Upper
73 100
57 21.2 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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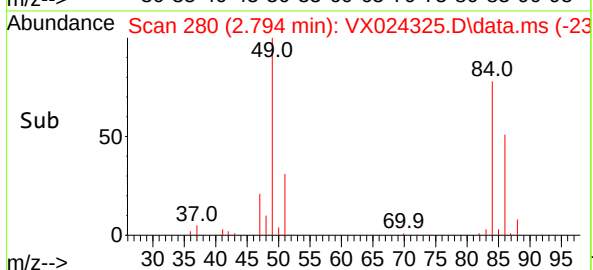
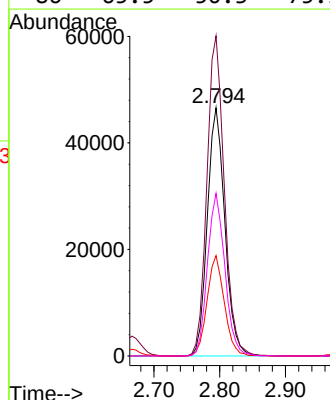
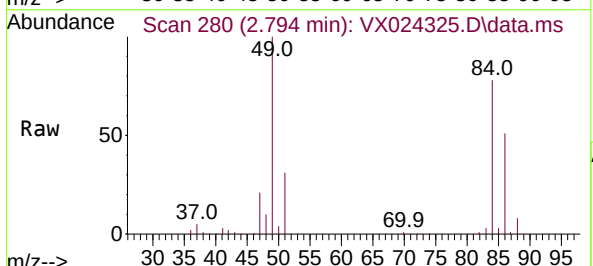
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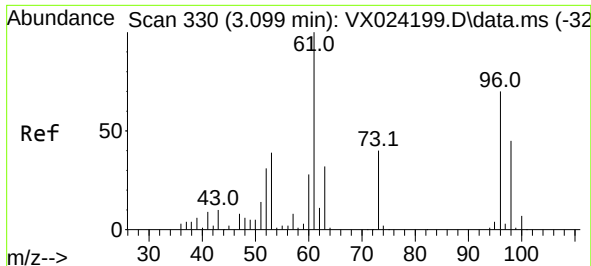


#20

Methylene Chloride
Concen: 47.619 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

Tgt Ion: 84 Resp: 86504
Ion Ratio Lower Upper
84 100
49 128.9 88.6 132.8
51 40.4 27.0 40.6
86 65.5 50.3 75.5





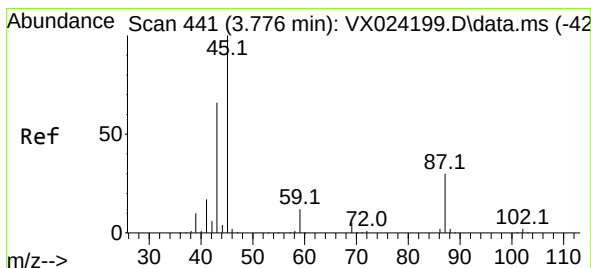
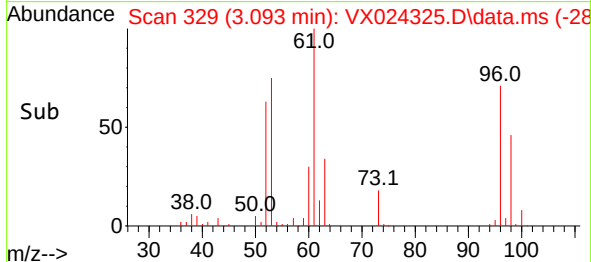
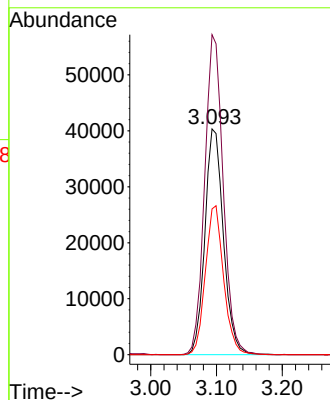
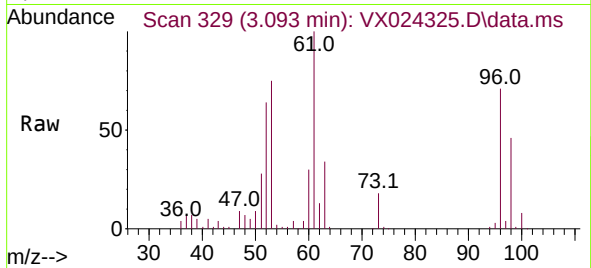
#21
trans-1,2-Dichloroethene
Concen: 50.219 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

Tgt Ion: 96 Resp: 78870
Ion Ratio Lower Upper
96 100
61 141.8 107.7 161.5
98 64.6 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

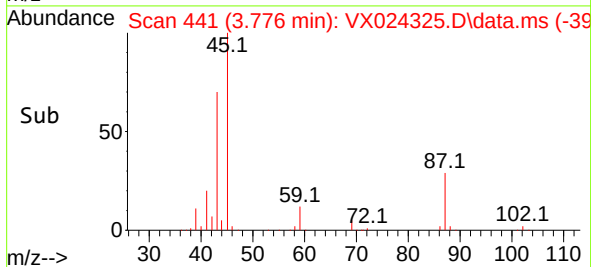
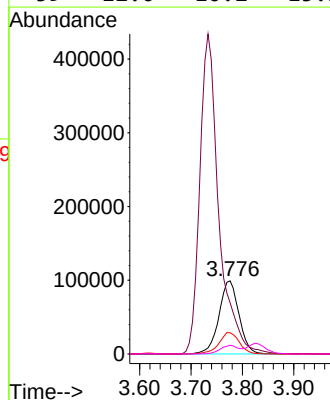
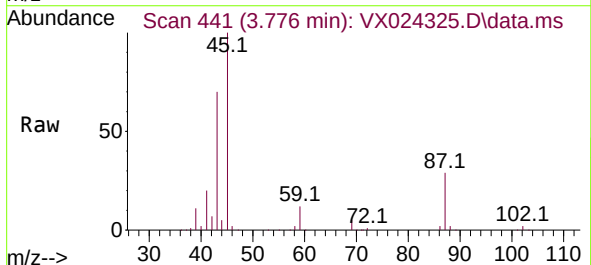
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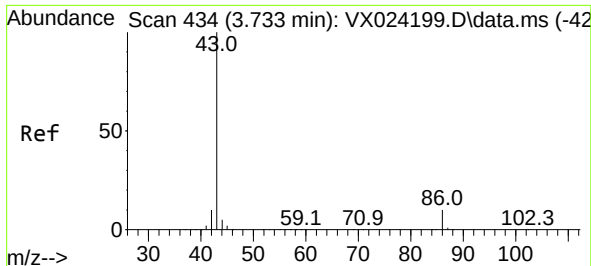
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#22
Diisopropyl ether
Concen: 52.379 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

Tgt Ion: 45 Resp: 268216
Ion Ratio Lower Upper
45 100
43 69.9 58.0 87.0
87 28.9 25.4 38.0
59 12.0 10.2 15.2





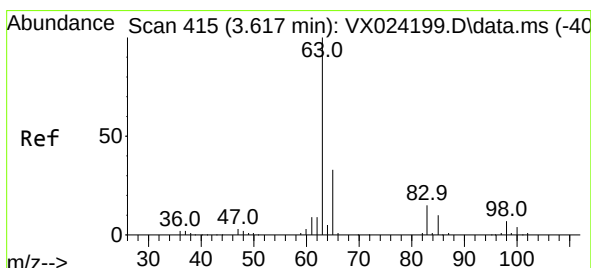
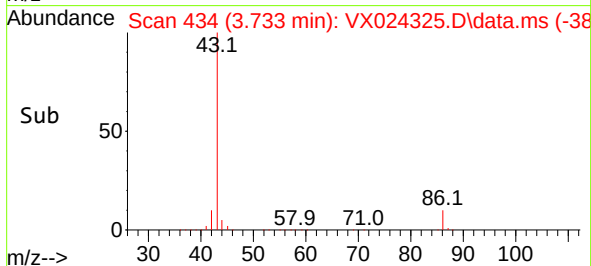
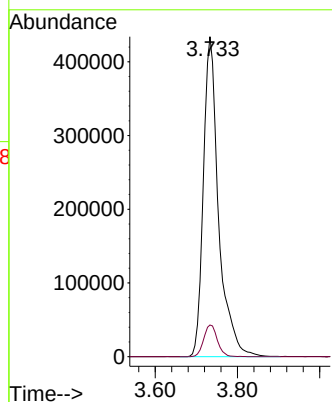
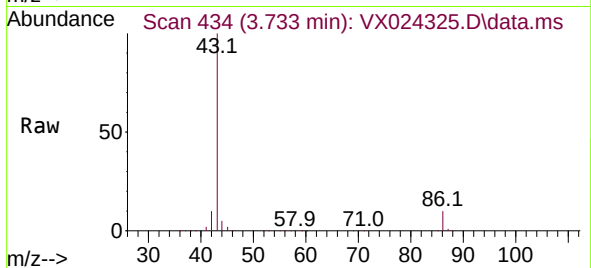
#23
 Vinyl Acetate
 Concen: 268.247 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX024325.D
 Acq: 17 Sep 2021 21:51

Tgt Ion: 43 Resp: 1115294
 Ion Ratio Lower Upper
 43 100
 86 9.9 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

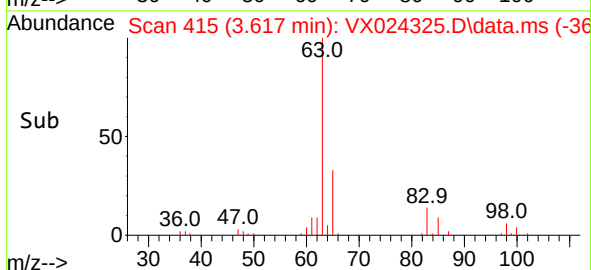
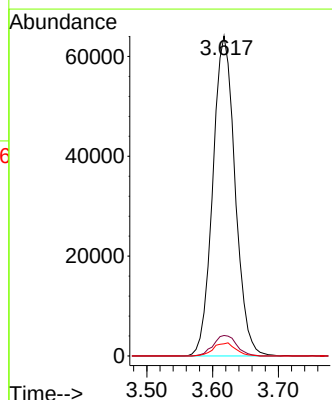
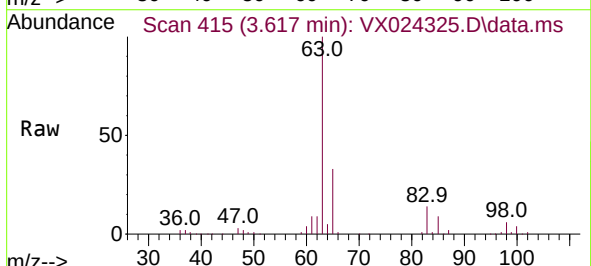
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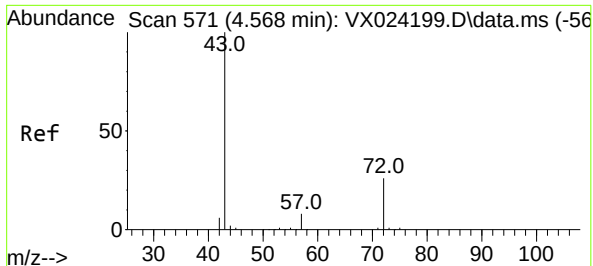
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#24
 1,1-Dichloroethane
 Concen: 50.349 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX024325.D
 Acq: 17 Sep 2021 21:51

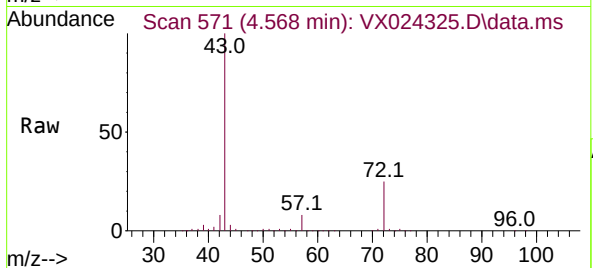
Tgt Ion: 63 Resp: 151286
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.8 11.2
 100 3.8 2.5 7.5





#25
2-Butanone
Concen: 254.315 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

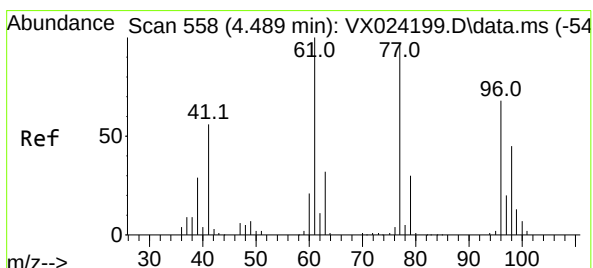
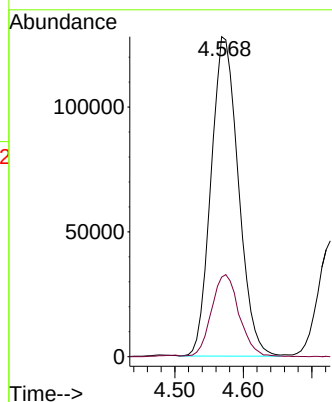
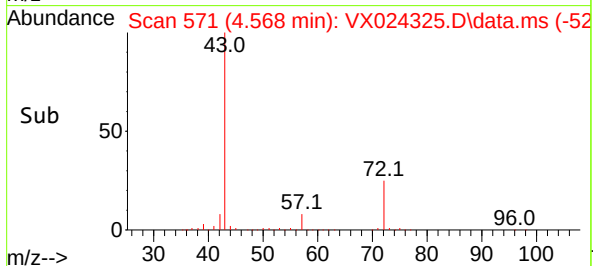
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



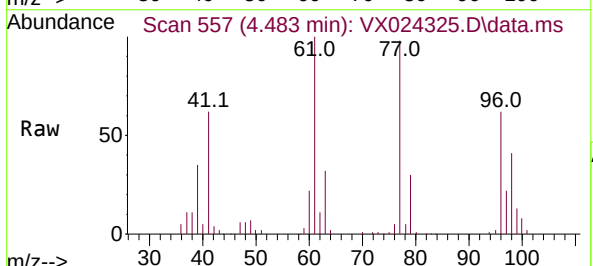
Tgt Ion: 43 Resp: 354350
Ion Ratio Lower Upper
43 100
72 24.7 23.7 35.5

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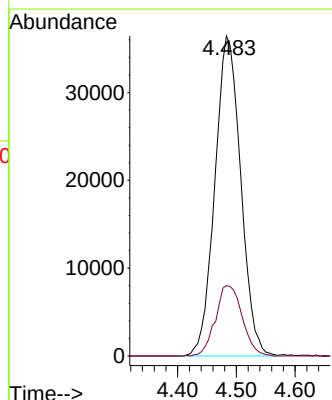
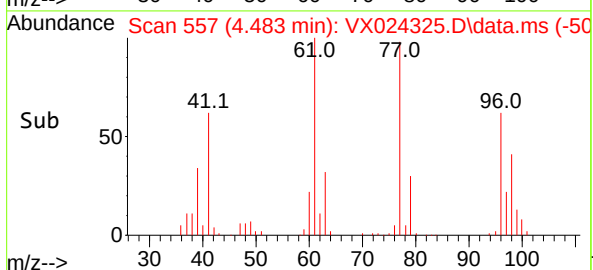
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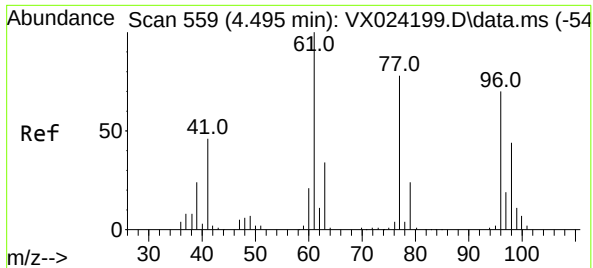


#26
2,2-Dichloropropane
Concen: 42.331 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51



Tgt Ion: 77 Resp: 111405
Ion Ratio Lower Upper
77 100
97 22.7 11.7 35.1





#27

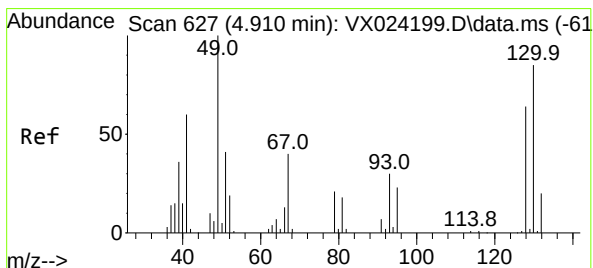
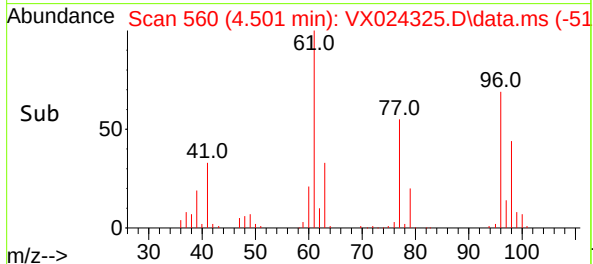
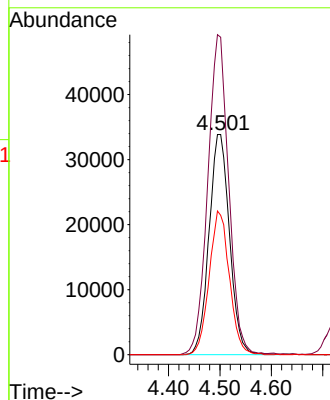
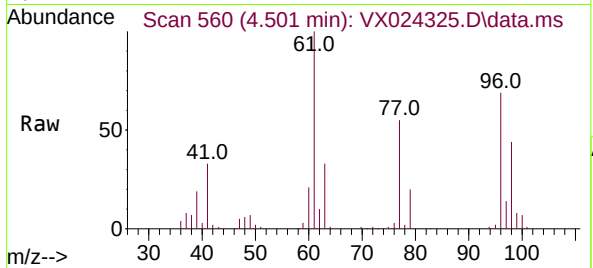
cis-1,2-Dichloroethene
Concen: 51.669 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

Tgt Ion:	96	Resp:	93716
Ion	Ratio	Lower	Upper
96	100		
61	148.1	0.0	285.6
98	64.4	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

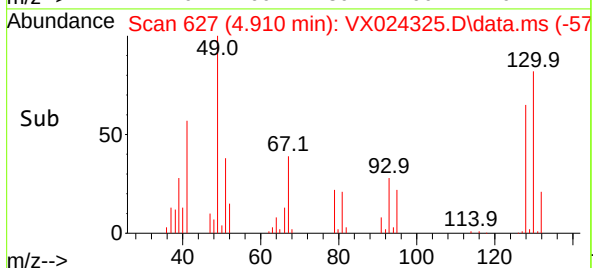
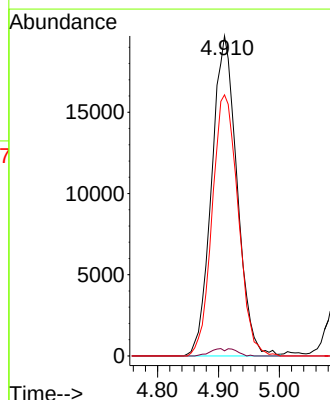
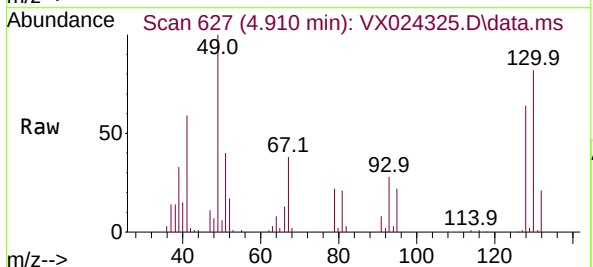
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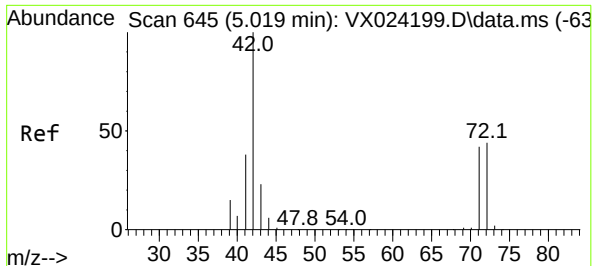


#28

Bromochloromethane
Concen: 46.661 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

Tgt Ion:	49	Resp:	57126
Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	4.0
130	83.2	68.2	102.2





#29

Tetrahydrofuran

Concen: 263.039 ug/l

RT: 5.020 min Scan# 645

Delta R.T. 0.001 min

Lab File: VX024325.D

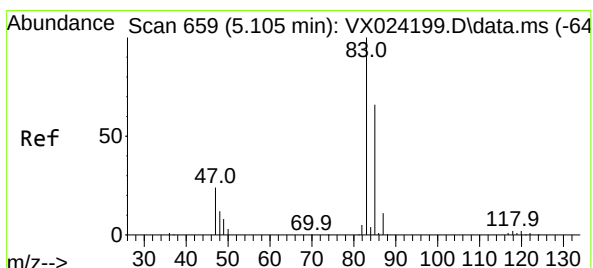
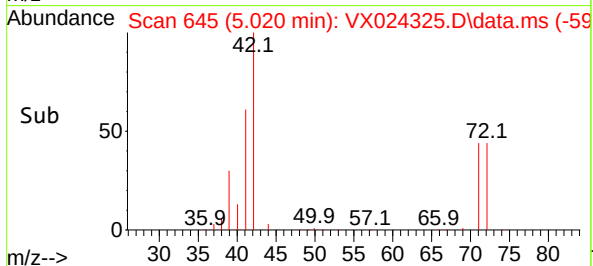
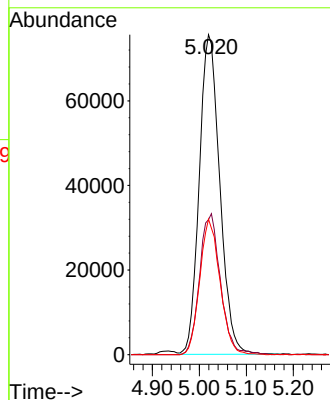
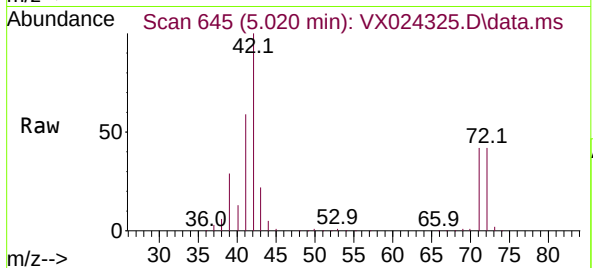
Acq: 17 Sep 2021 21:51

Tgt Ion:	42	Resp:	229400
Ion	Ratio	Lower	Upper
42	100		
72	44.9	41.7	62.5
71	41.9	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#30

Chloroform

Concen: 52.047 ug/l

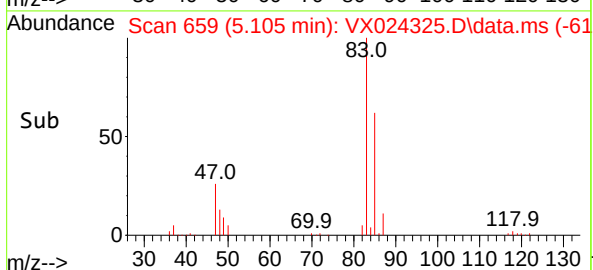
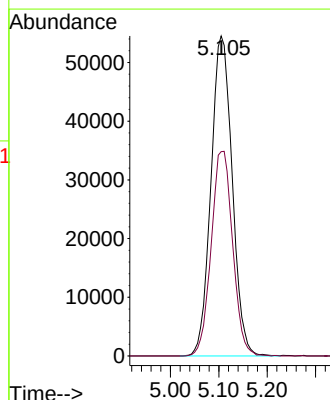
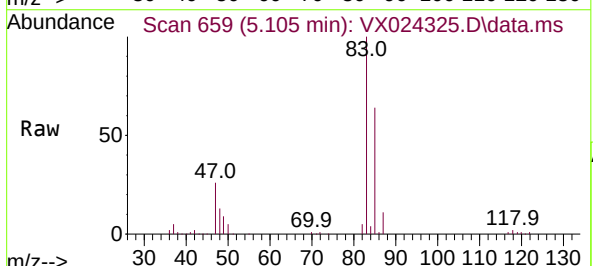
RT: 5.105 min Scan# 659

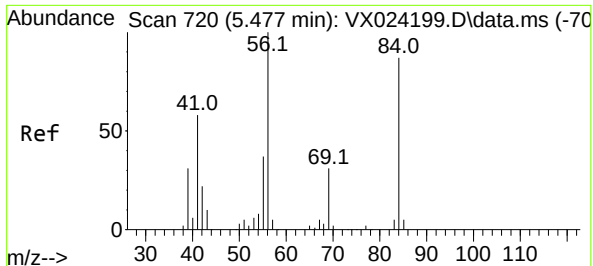
Delta R.T. -0.000 min

Lab File: VX024325.D

Acq: 17 Sep 2021 21:51

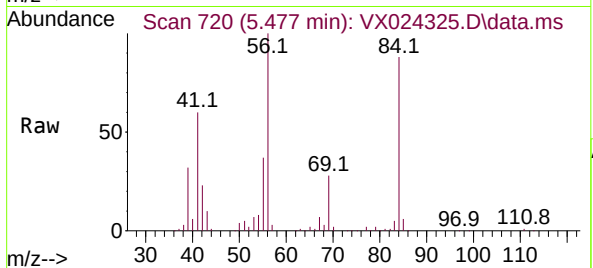
Tgt Ion:	83	Resp:	166305
Ion	Ratio	Lower	Upper
83	100		
85	63.8	52.0	78.0





#31
Cyclohexane
Concen: 50.461 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

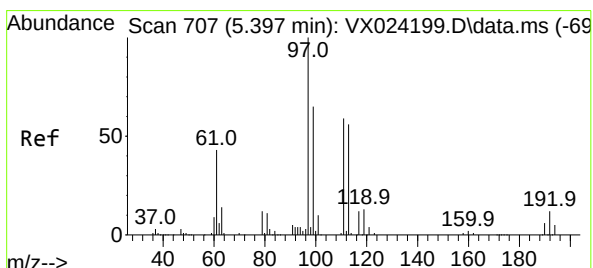
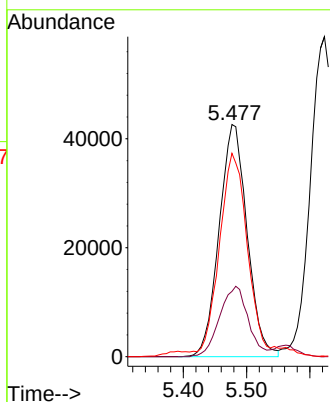
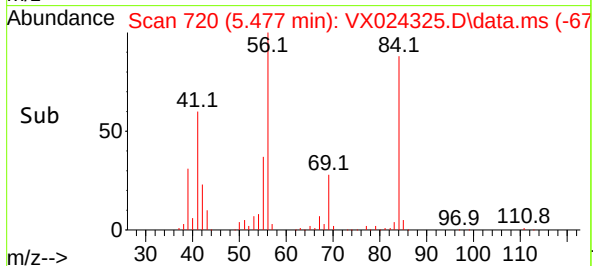
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



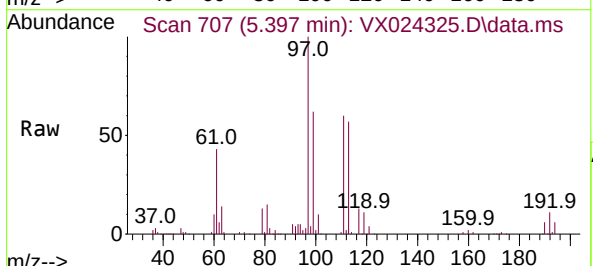
Tgt Ion: 56 Resp: 130953
Ion Ratio Lower Upper
56 100
69 28.1 25.3 37.9
84 85.2 71.4 107.0

Manual Integrations
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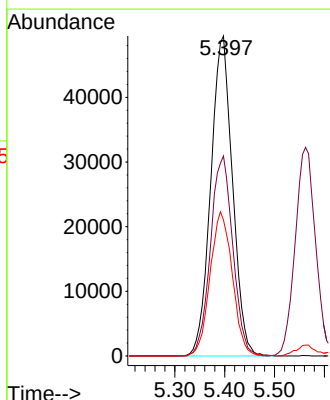
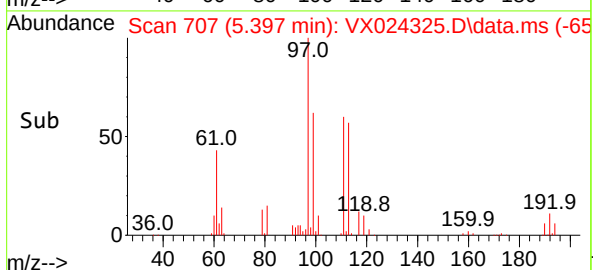
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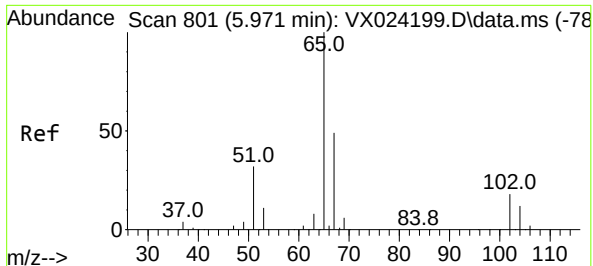


#32
1,1,1-Trichloroethane
Concen: 52.410 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51



Tgt Ion: 97 Resp: 149879
Ion Ratio Lower Upper
97 100
99 64.1 51.5 77.3
61 46.2 34.2 51.4





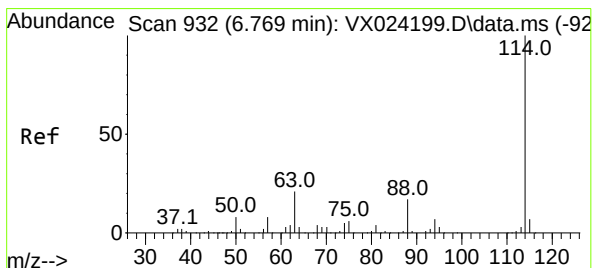
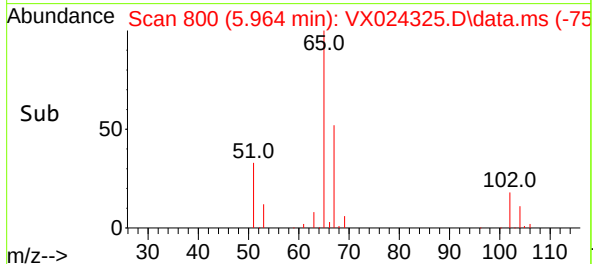
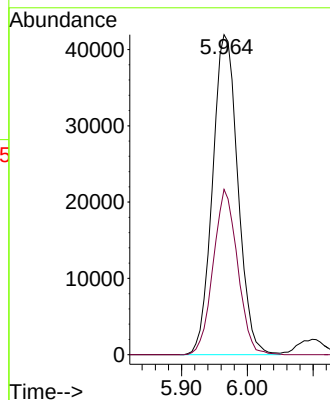
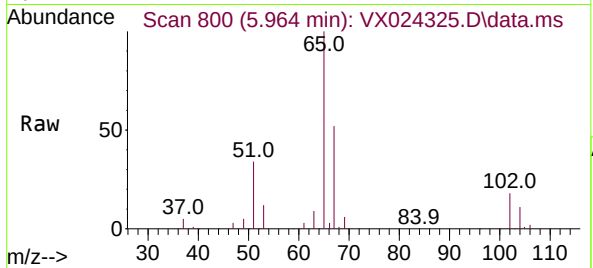
#33
1,2-Dichloroethane-d4
Concen: 50.671 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

Tgt Ion: 65 Resp: 112420
Ion Ratio Lower Upper
65 100
67 49.7 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

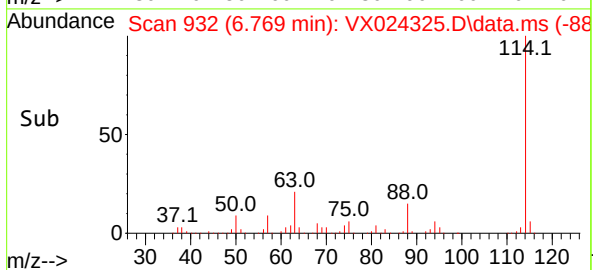
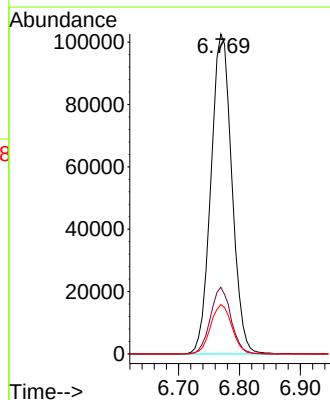
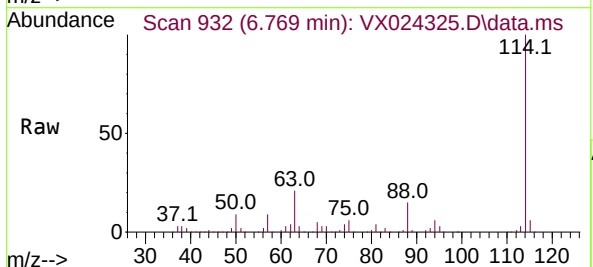
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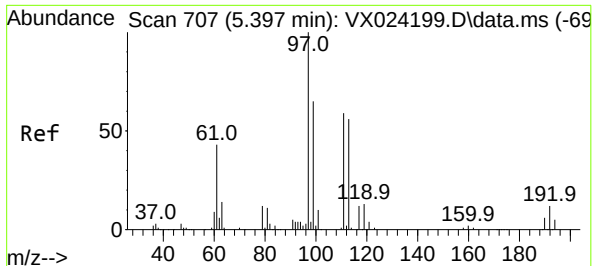
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

Tgt Ion: 114 Resp: 244745
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 15.4 0.0 32.8





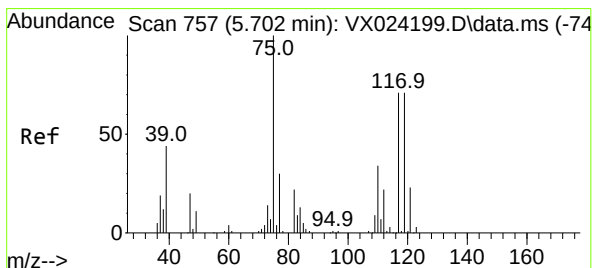
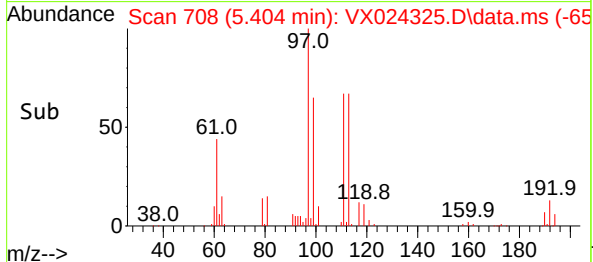
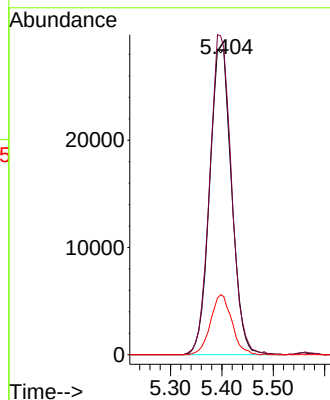
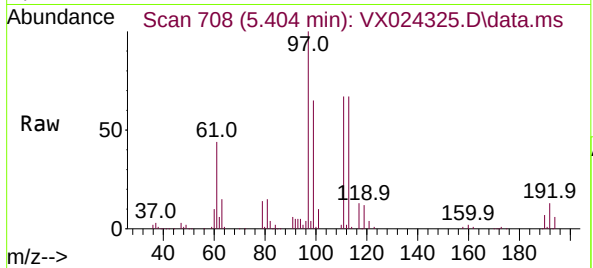
#35
Dibromofluoromethane
Concen: 51.677 ug/l
RT: 5.404 min Scan# 708
Delta R.T. 0.007 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

Tgt Ion: 113 Resp: 84821
Ion Ratio Lower Upper
113 100
111 103.5 81.9 122.9
192 18.9 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

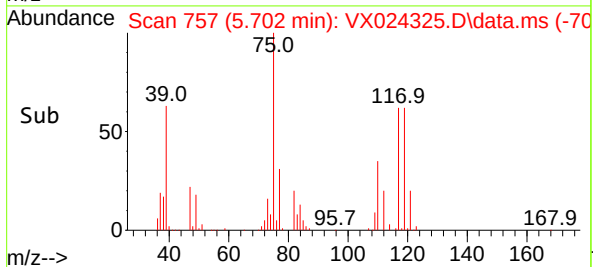
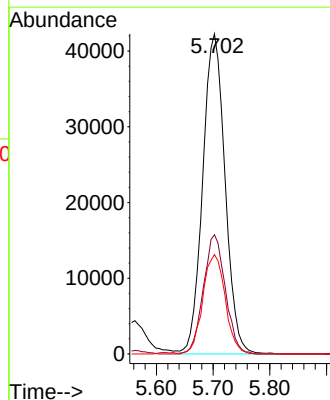
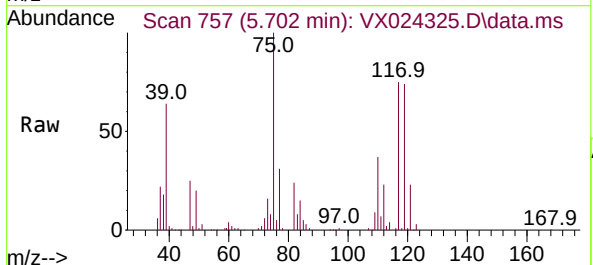
Manual Integrations
APPROVED

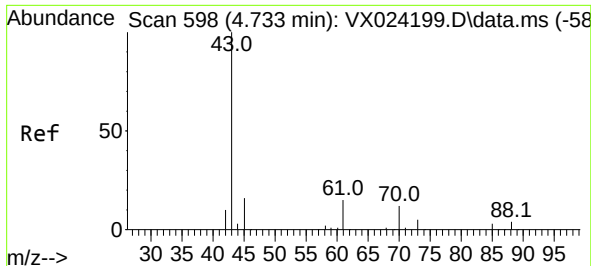
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#36
1,1-Dichloropropene
Concen: 51.377 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

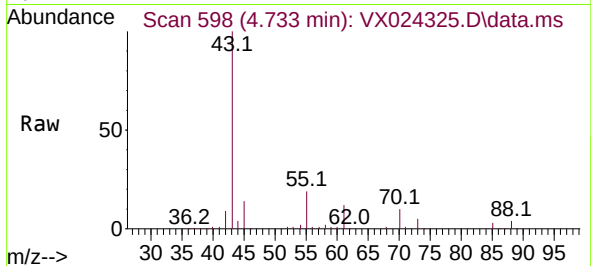
Tgt Ion: 75 Resp: 115608
Ion Ratio Lower Upper
75 100
110 36.6 18.1 54.4
77 31.2 25.3 37.9





#37
Ethyl Acetate
Concen: 52.182 ug/l
RT: 4.733 min Scan# 598
Delta R.T. -0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

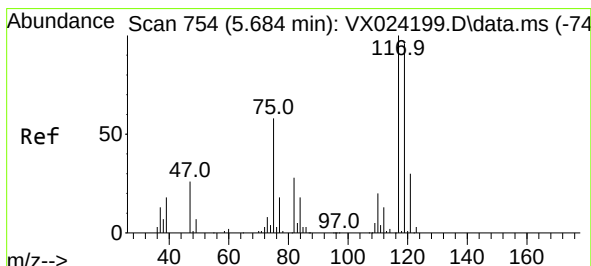
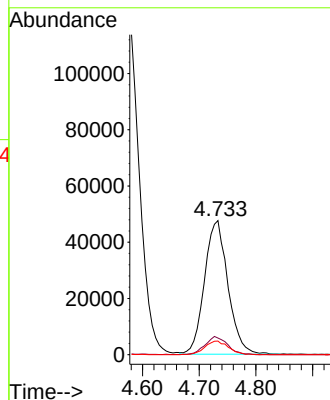
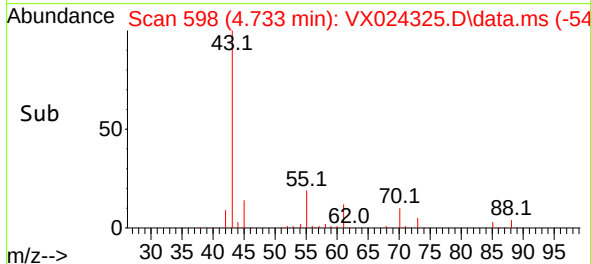
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



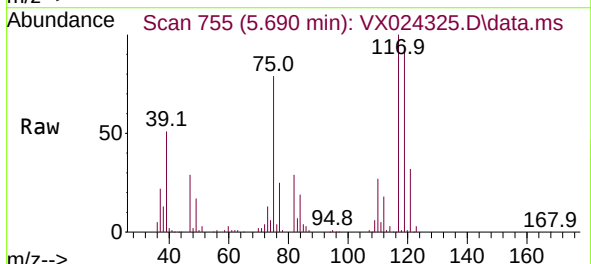
Tgt Ion	Ratio	Lower	Upper
43	100		
61	13.0	12.8	19.2
70	10.2	10.5	15.7#

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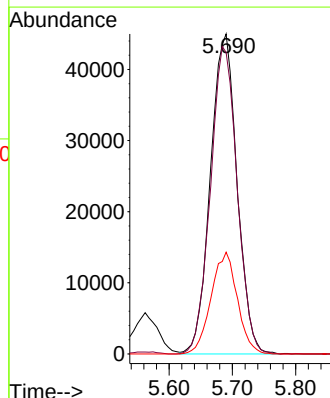
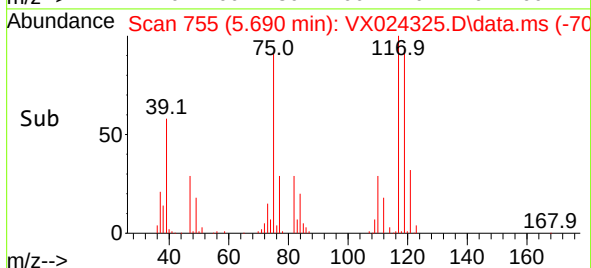
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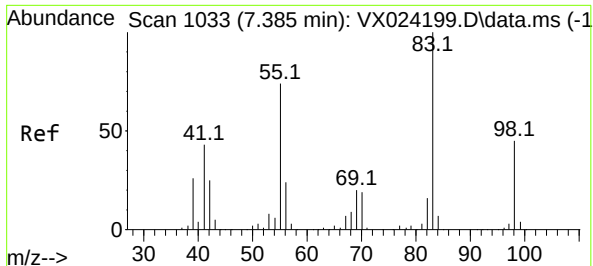


#38
Carbon Tetrachloride
Concen: 51.918 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51



Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.3	76.2	114.2
121	31.8	24.8	37.2





#39

Methylcyclohexane

Concen: 50.941 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024325.D

Acq: 17 Sep 2021 21:51

Tgt Ion: 83 Resp: 136855

Ion Ratio Lower Upper

83 100

55 78.2 58.9 88.3

98 47.5 38.1 57.1

Instrument :

MSVOA_X

ClientSampleId :

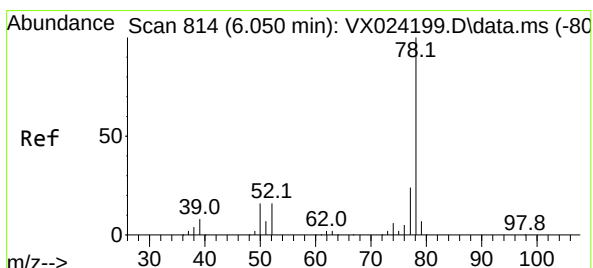
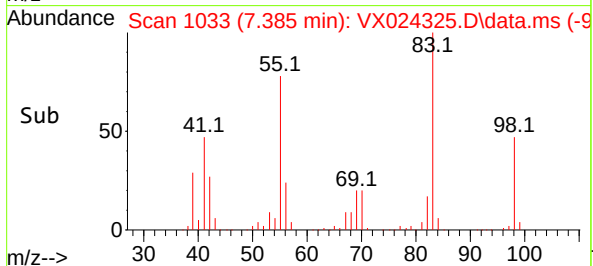
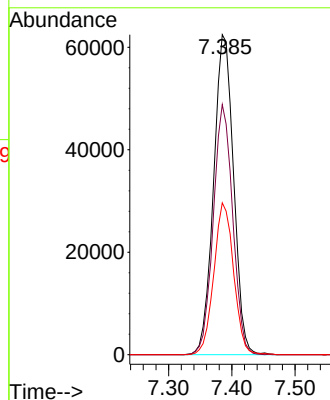
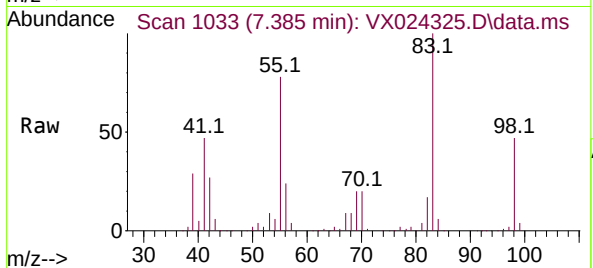
VSTDCCC050

Manual Integrations

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#40

Benzene

Concen: 52.357 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.006 min

Lab File: VX024325.D

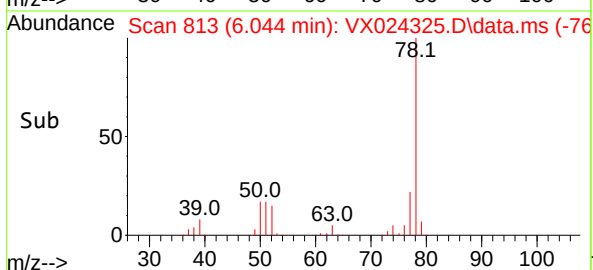
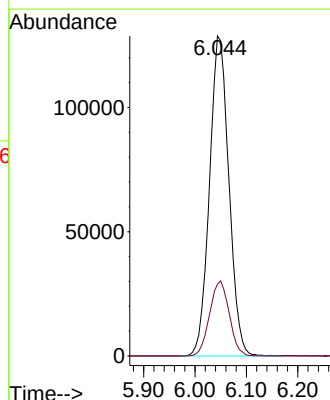
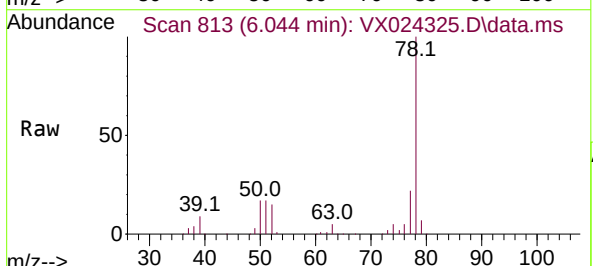
Acq: 17 Sep 2021 21:51

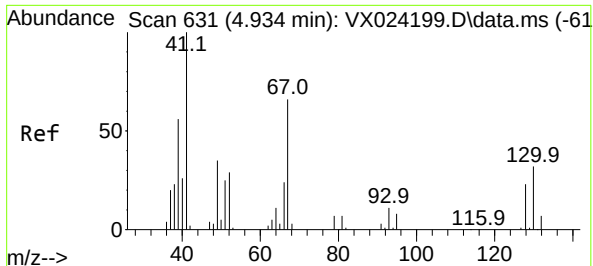
Tgt Ion: 78 Resp: 337902

Ion Ratio Lower Upper

78 100

77 22.4 18.9 28.3





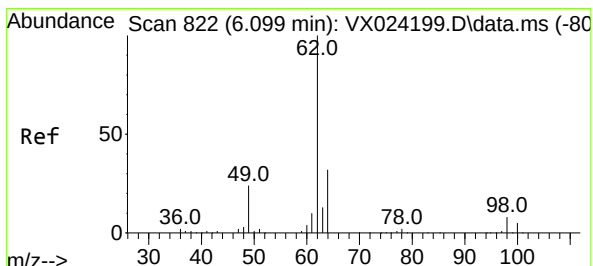
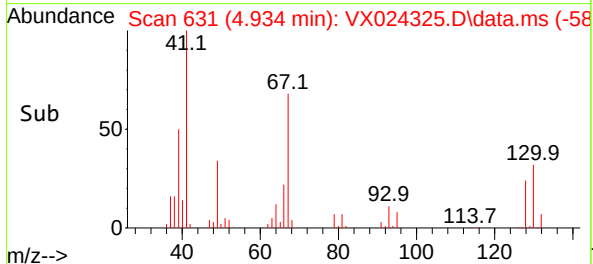
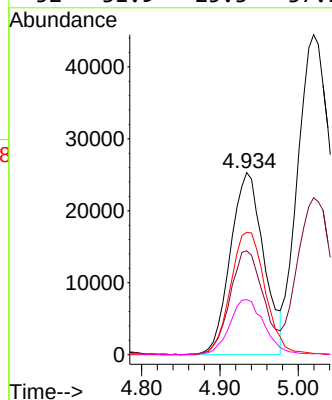
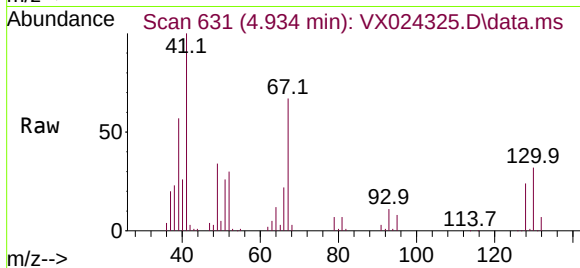
#41
Methacrylonitrile
Concen: 53.677 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

Tgt Ion:	41	Resp:	75053
Ion	Ratio	Lower	Upper
41	100		
39	57.8	42.5	63.7
67	70.0	65.0	97.6
52	31.9	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

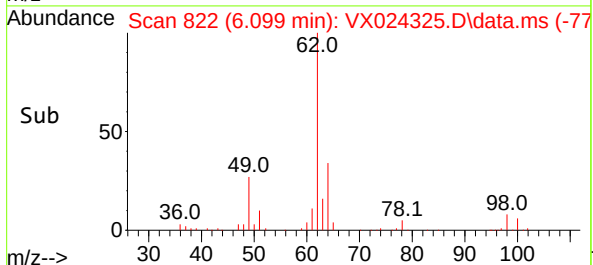
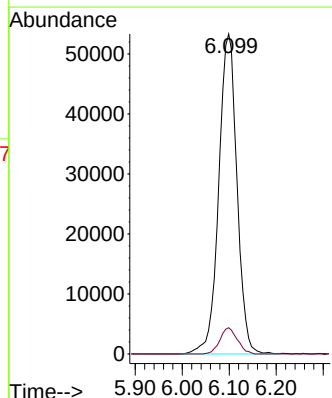
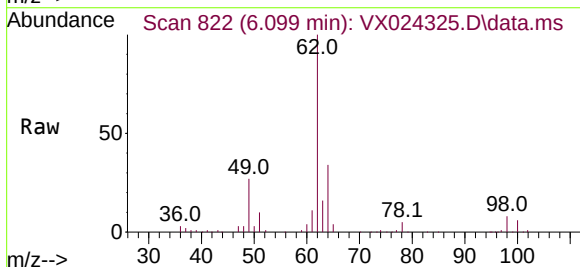
Manual Integrations
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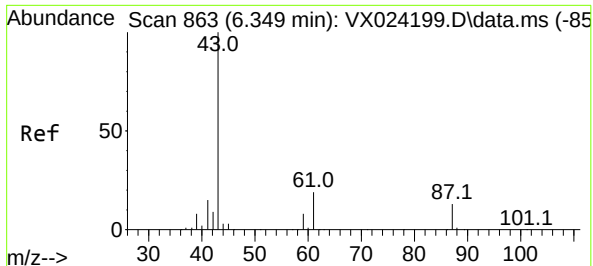
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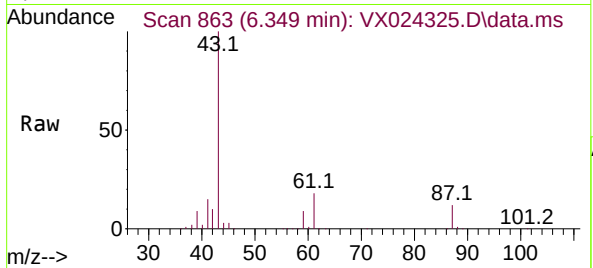
#42
1,2-Dichloroethane
Concen: 53.483 ug/l
RT: 6.099 min Scan# 822
Delta R.T. -0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

Tgt Ion:	62	Resp:	143934
Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	20.2

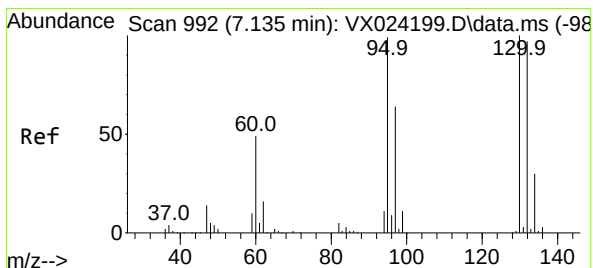
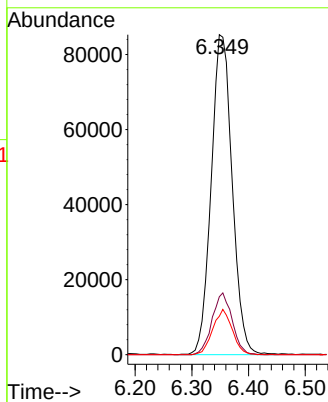
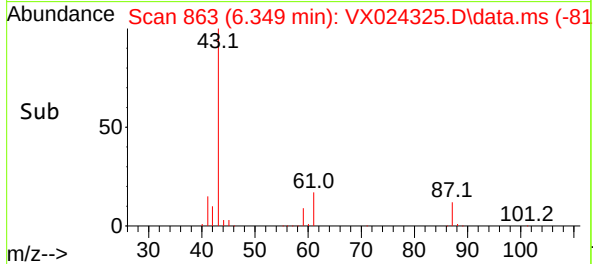




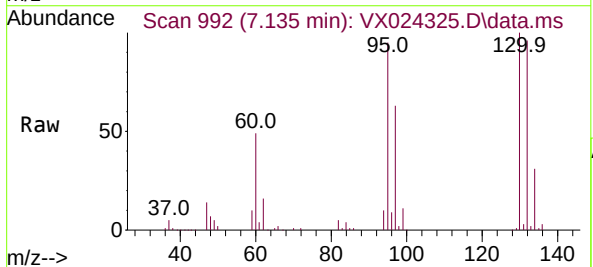
#43
Isopropyl Acetate
Concen: 52.477 ug/l
RT: 6.349 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51



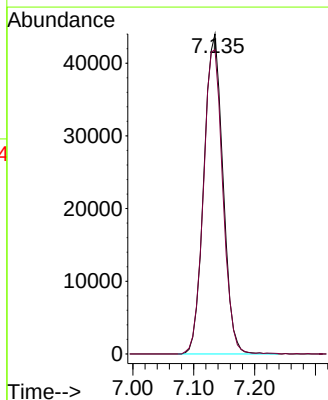
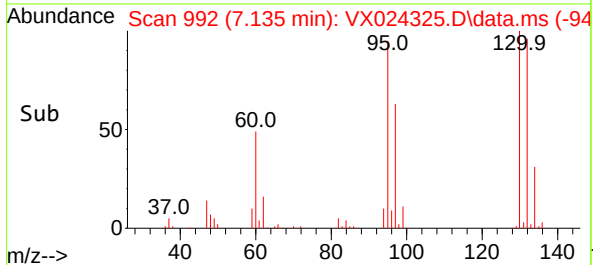
Tgt Ion:	43	Resp:	219026
Ion Ratio	Lower	Upper	
43	100		
61	18.5	18.2	27.4
87	13.1	12.5	18.7



#44
Trichloroethene
Concen: 52.775 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51



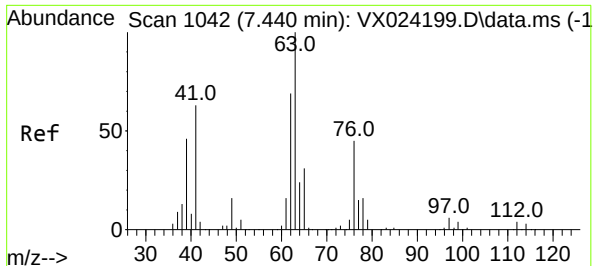
Tgt Ion:	130	Resp:	95698
Ion Ratio	Lower	Upper	
130	100		
95	95.1	0.0	198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#45

1,2-Dichloropropane

Concen: 51.947 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VX024325.D

Acq: 17 Sep 2021 21:51

Tgt Ion: 63 Resp: 88486

Ion Ratio Lower Upper

63 100

65 30.5 25.7 38.5

Instrument :

MSVOA_X

ClientSampleId :

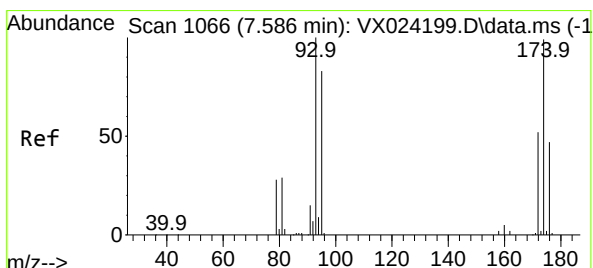
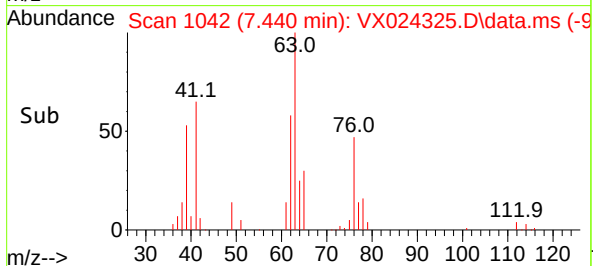
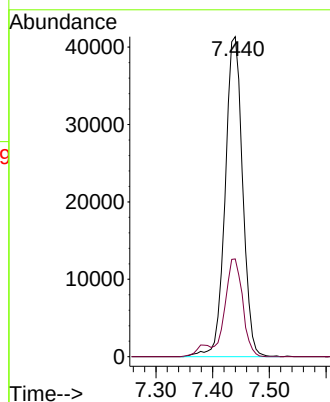
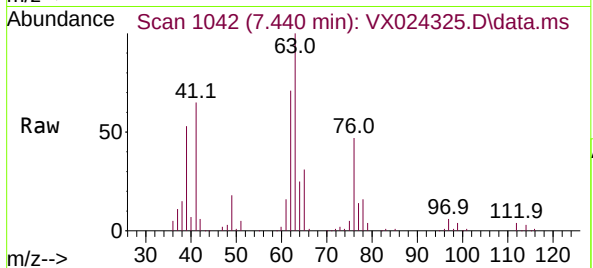
VSTDCCC050

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#46

Dibromomethane

Concen: 52.907 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX024325.D

Acq: 17 Sep 2021 21:51

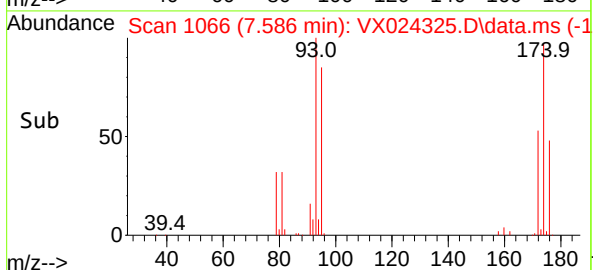
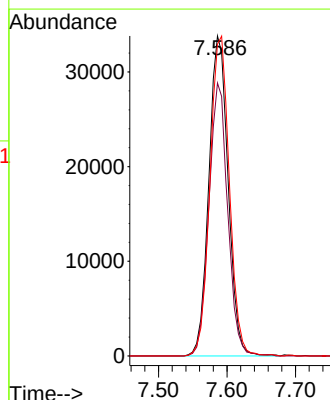
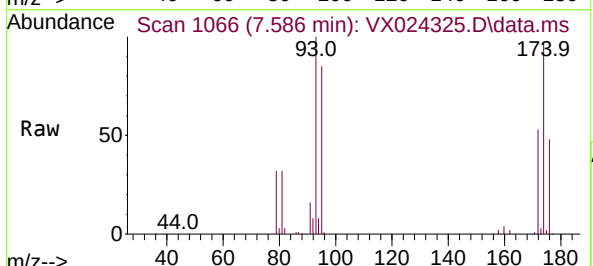
Tgt Ion: 93 Resp: 65967

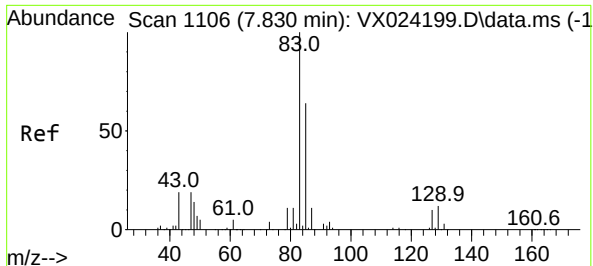
Ion Ratio Lower Upper

93 100

95 83.3 66.8 100.2

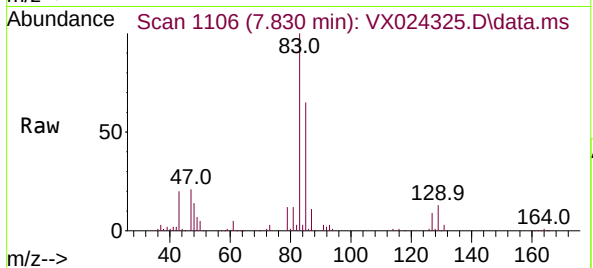
174 100.6 83.1 124.7





#47
Bromodichloromethane
Concen: 53.737 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

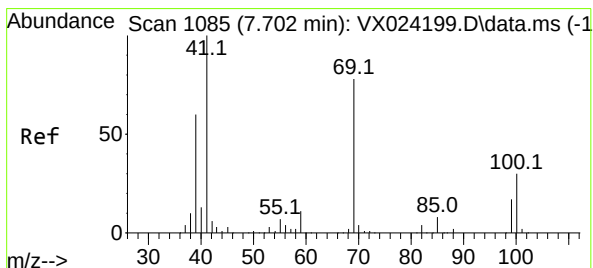
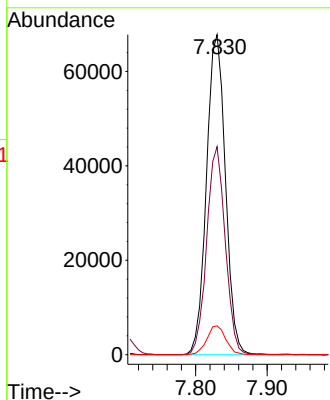
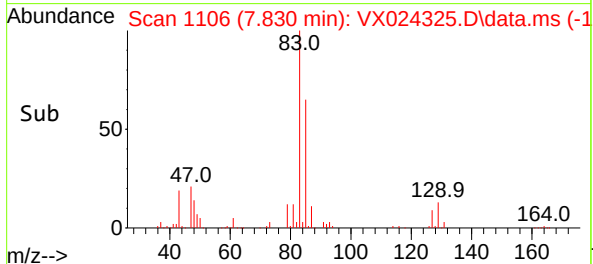
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



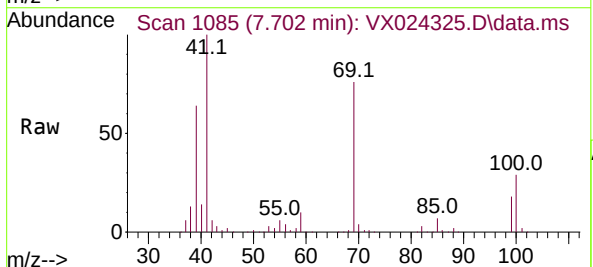
Tgt Ion: 83 Resp: 124588
Ion Ratio Lower Upper
83 100
85 65.0 51.4 77.0
127 9.0 6.8 10.2

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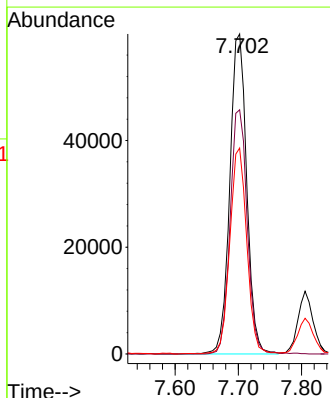
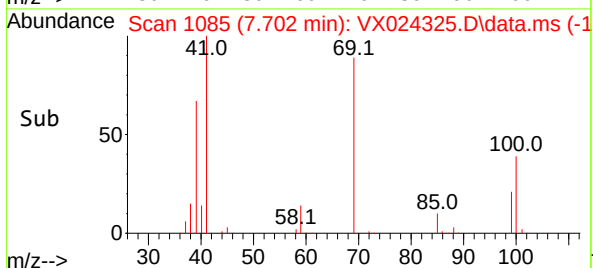
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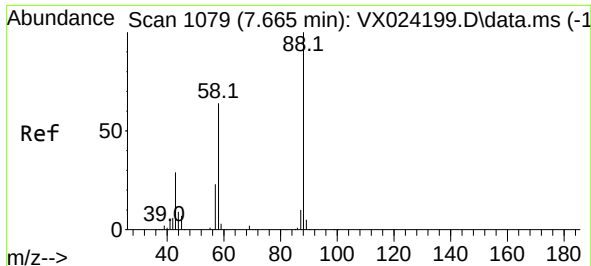


#48
Methyl methacrylate
Concen: 53.548 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51



Tgt Ion: 41 Resp: 111512
Ion Ratio Lower Upper
41 100
69 77.4 76.0 114.0
39 64.2 44.6 67.0





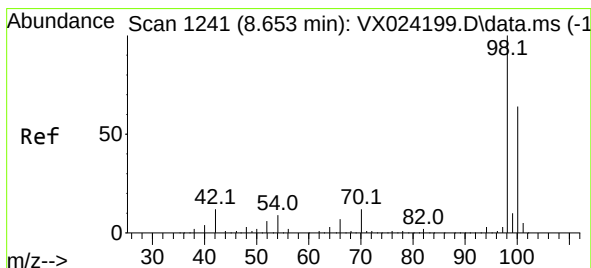
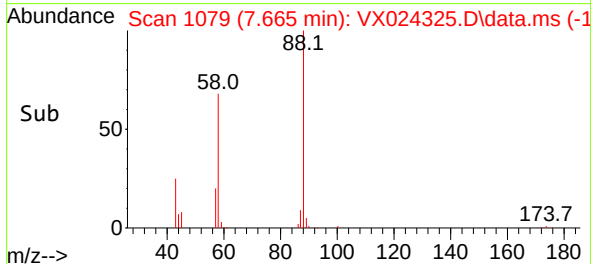
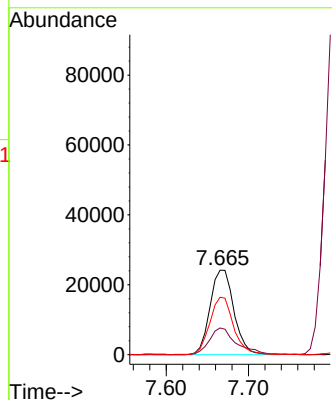
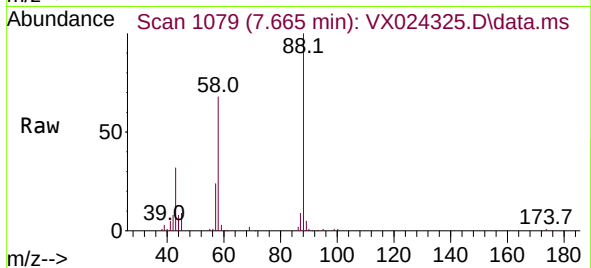
#49
1,4-Dioxane
Concen: 1119.902 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

Tgt Ion: 88 Resp: 48833
Ion Ratio Lower Upper
88 100
43 36.0 23.2 34.8#
58 67.7 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

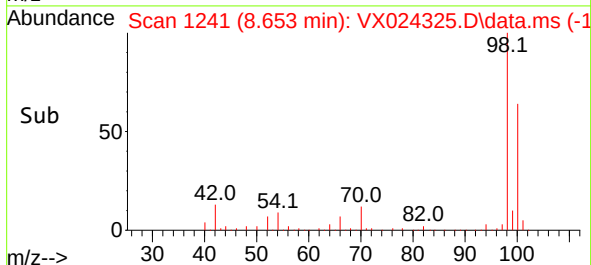
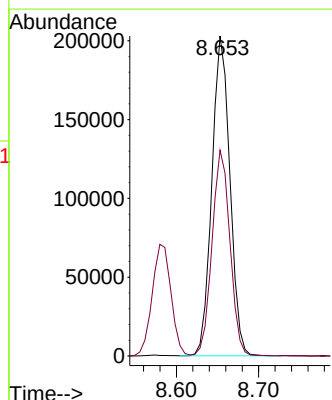
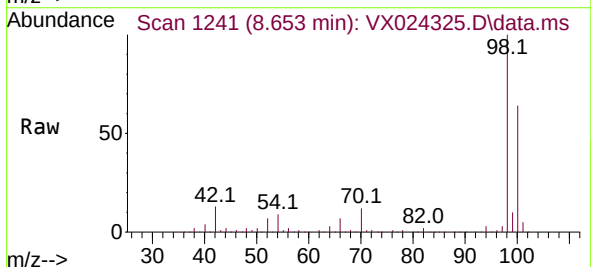
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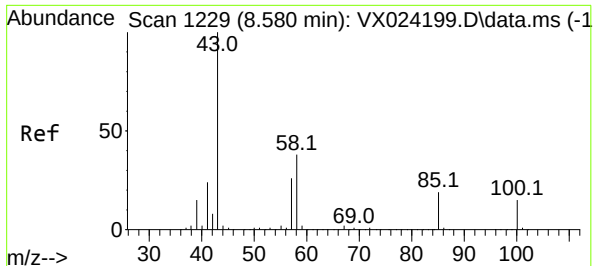
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#50
Toluene-d8
Concen: 51.722 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

Tgt Ion: 98 Resp: 309267
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9





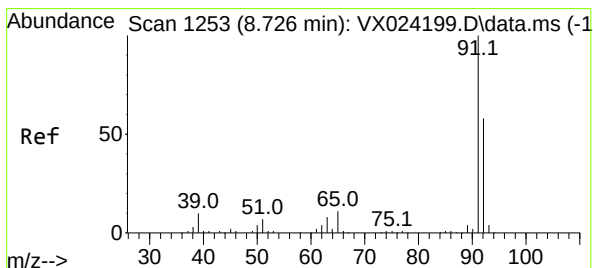
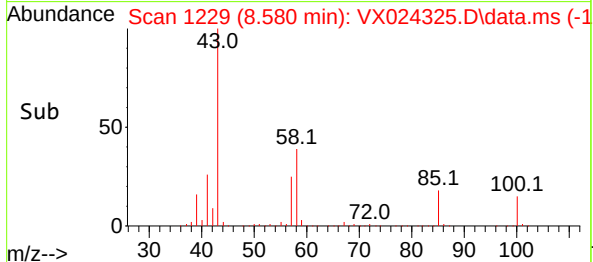
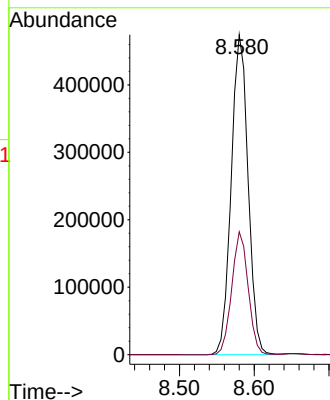
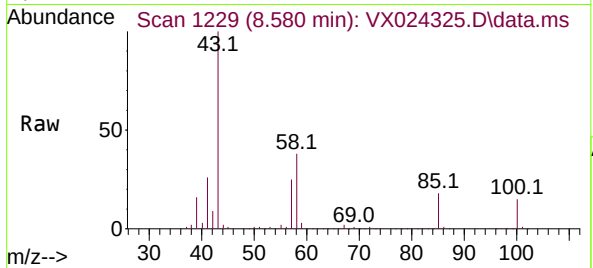
#51
4-Methyl-2-Pentanone
Concen: 279.950 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

Tgt Ion: 43 Resp: 744559
Ion Ratio Lower Upper
43 100
58 37.4 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

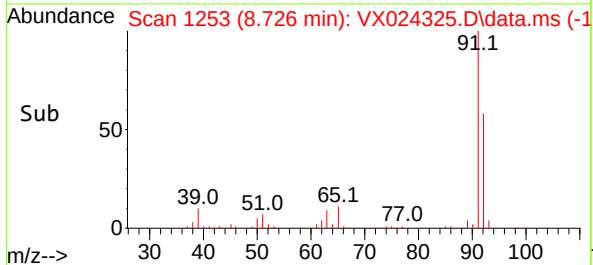
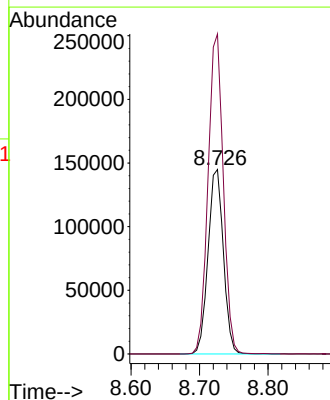
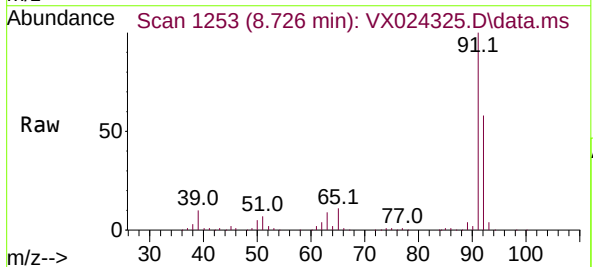
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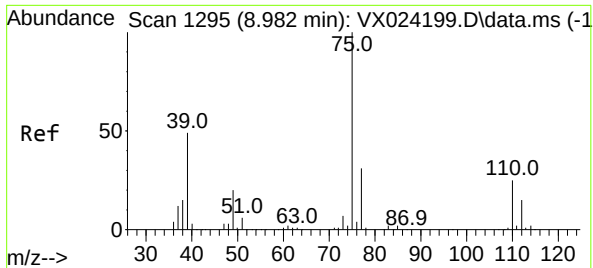
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#52
Toluene
Concen: 53.323 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

Tgt Ion: 92 Resp: 225549
Ion Ratio Lower Upper
92 100
91 172.3 137.1 205.7





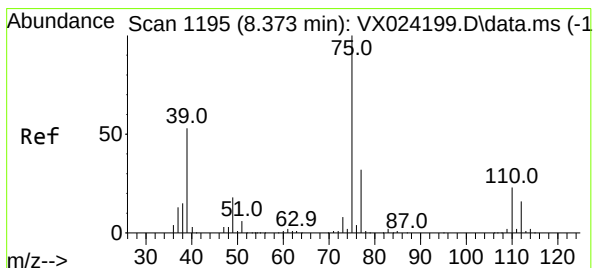
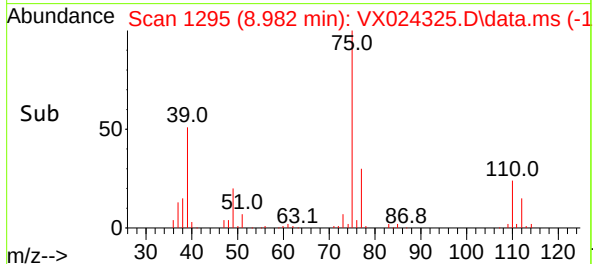
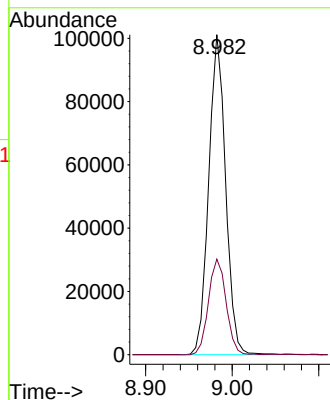
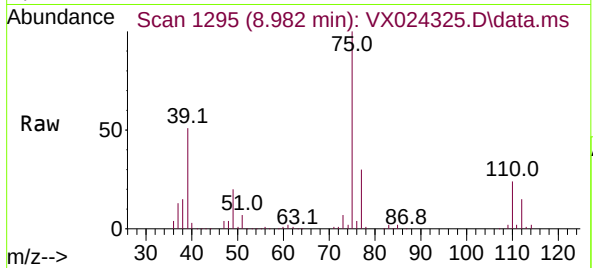
#53
t-1,3-Dichloropropene
Concen: 52.089 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

Tgt Ion: 75 Resp: 136954
Ion Ratio Lower Upper
75 100
77 29.9 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

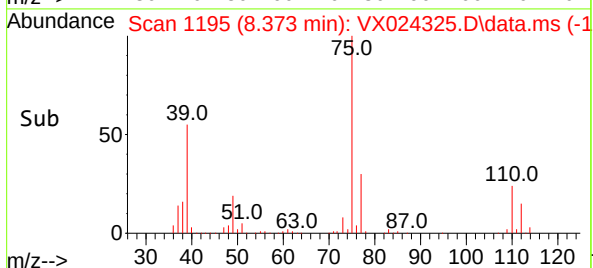
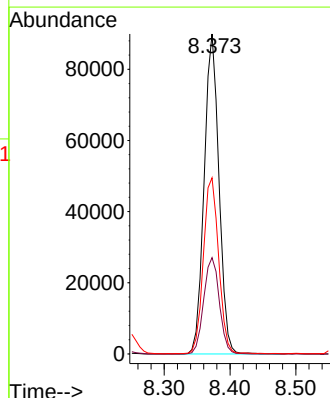
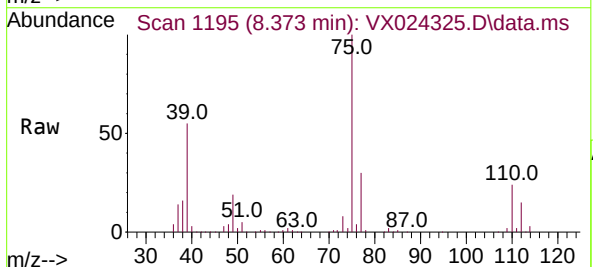
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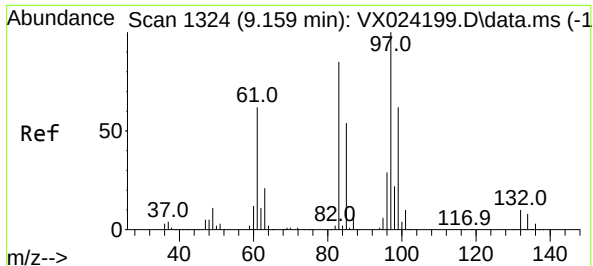
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#54
cis-1,3-Dichloropropene
Concen: 51.654 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

Tgt Ion: 75 Resp: 140543
Ion Ratio Lower Upper
75 100
77 30.1 25.7 38.5
39 54.9 35.1 52.7#





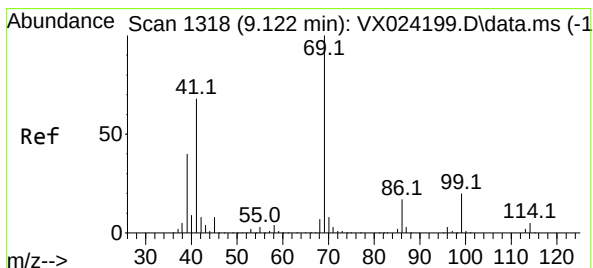
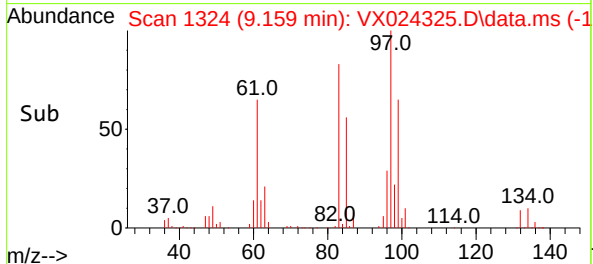
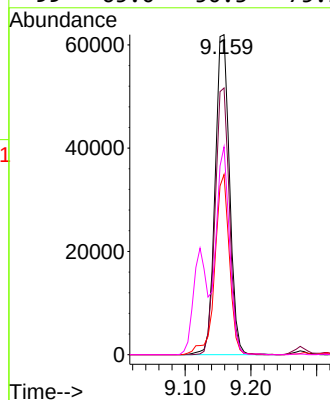
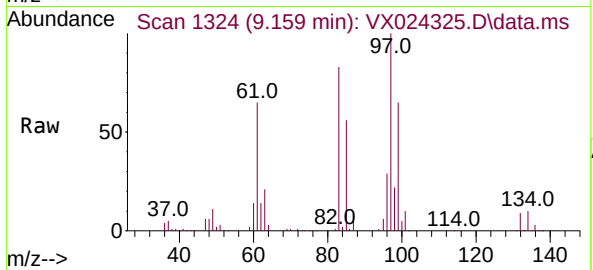
#55
1,1,2-Trichloroethane
Concen: 52.342 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

Tgt Ion:	97	Resp:	94291
Ion	Ratio	Lower	Upper
97	100		
83	83.4	69.3	103.9
85	56.3	44.3	66.5
99	65.0	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

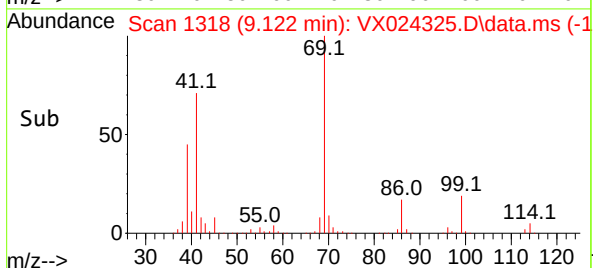
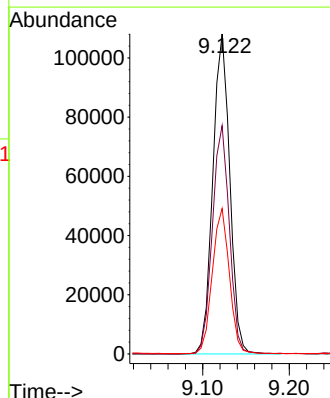
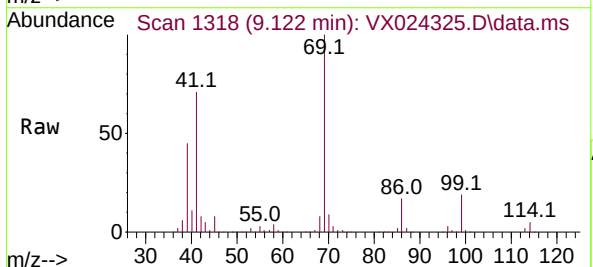
Manual Integrations
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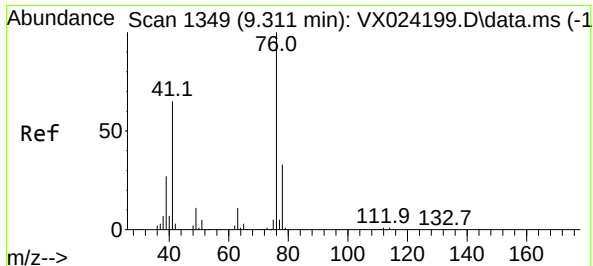
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#56
Ethyl methacrylate
Concen: 49.089 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

Tgt Ion:	69	Resp:	147539
Ion	Ratio	Lower	Upper
69	100		
41	71.6	46.8	70.2#
39	45.4	24.7	37.1#





#57

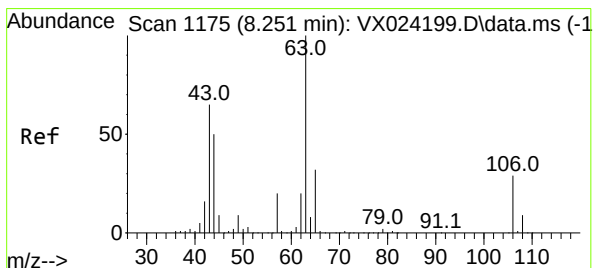
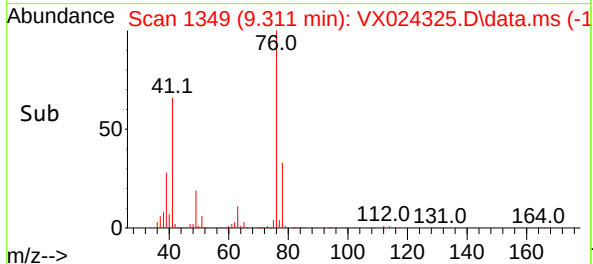
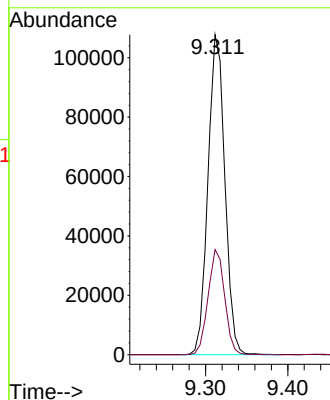
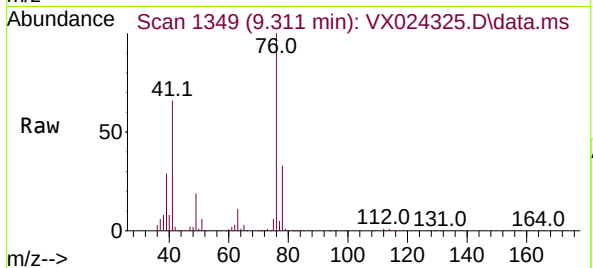
1,3-Dichloropropane
Concen: 52.318 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

Tgt Ion: 76 Resp: 153490
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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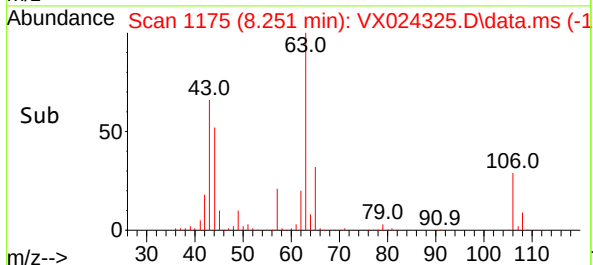
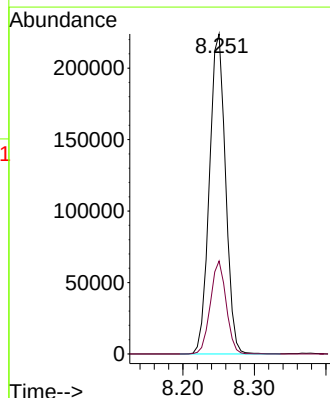
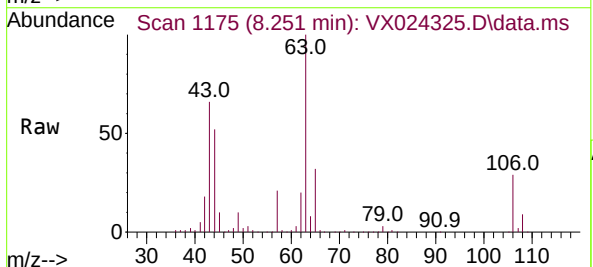
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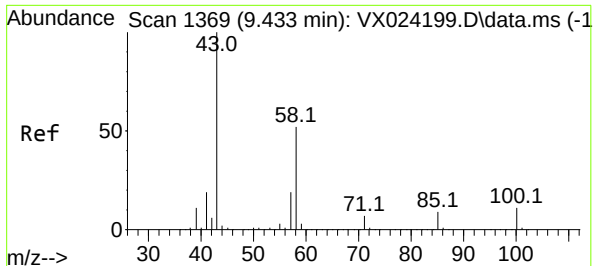


#58

2-Chloroethyl Vinyl ether
Concen: 268.925 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. -0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

Tgt Ion: 63 Resp: 350588
Ion Ratio Lower Upper
63 100
106 28.4 23.5 35.3





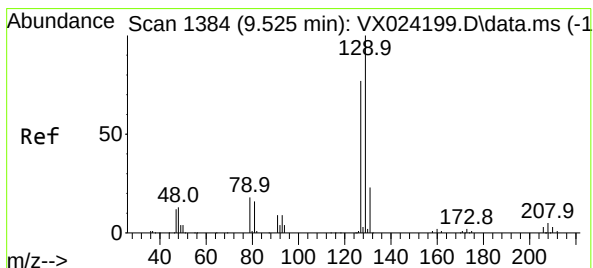
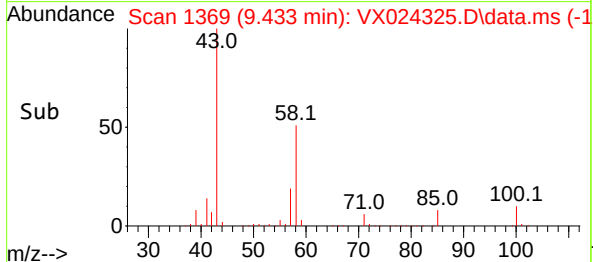
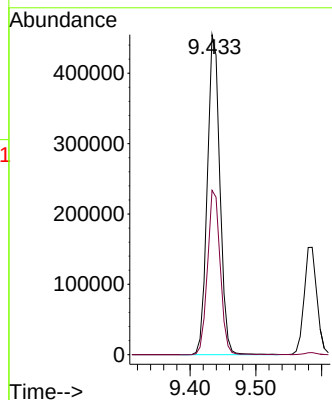
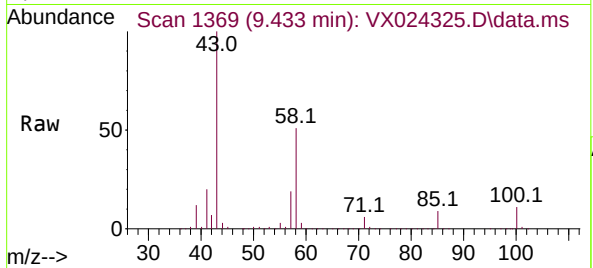
#59
2-Hexanone
Concen: 291.490 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

Tgt Ion: 43 Resp: 604075
Ion Ratio Lower Upper
43 100
58 51.9 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

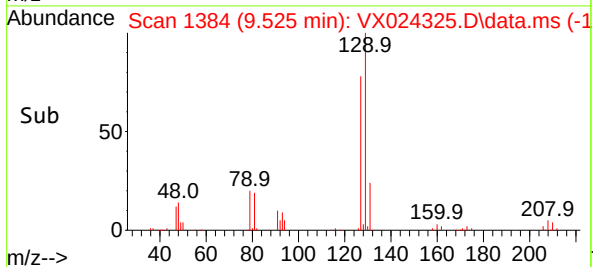
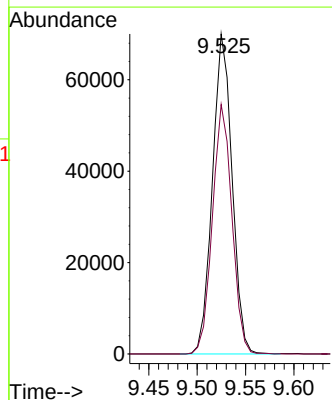
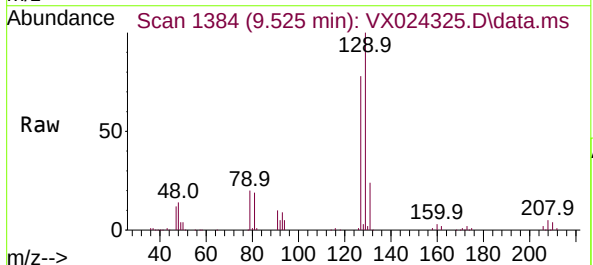
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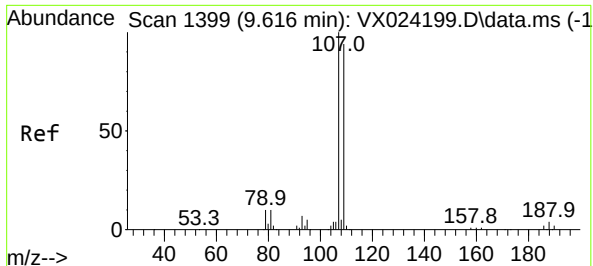
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#60
Dibromochloromethane
Concen: 48.408 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

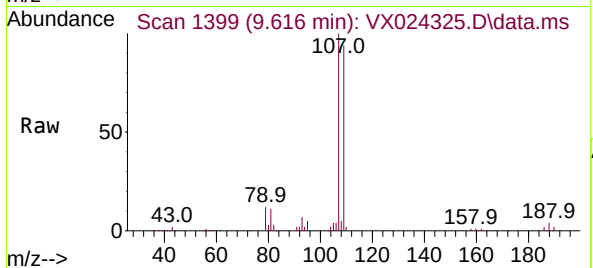
Tgt Ion: 129 Resp: 98779
Ion Ratio Lower Upper
129 100
127 77.4 38.4 115.2





#61
1,2-Dibromoethane
Concen: 52.608 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

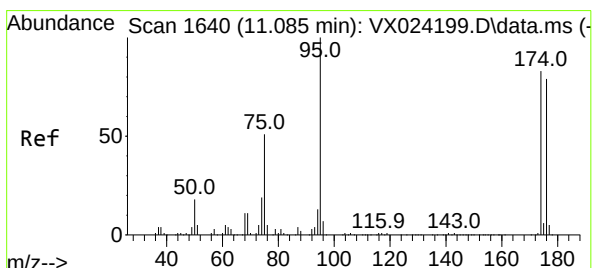
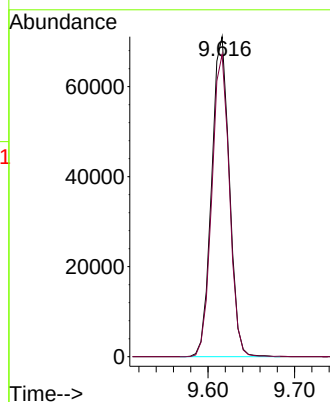
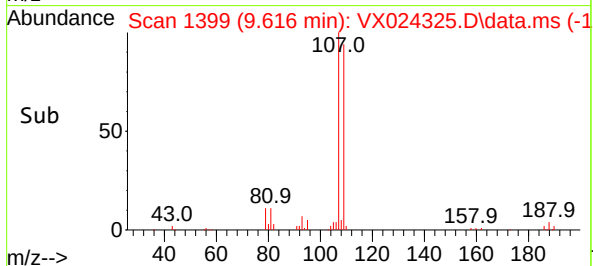
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



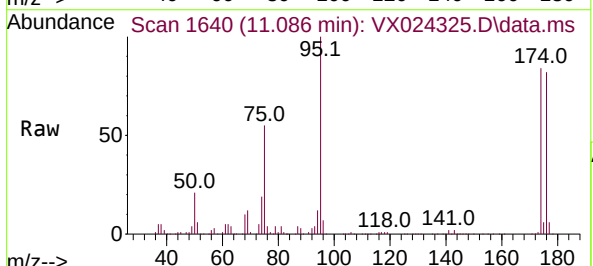
Tgt Ion:107 Resp: 100981
Ion Ratio Lower Upper
107 100
109 93.7 75.8 113.6

Manual Integrations
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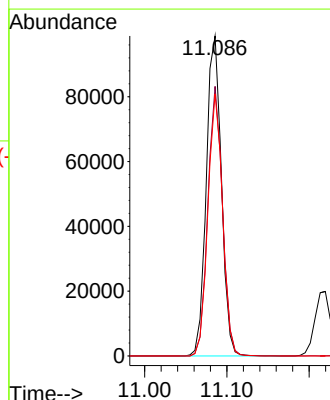
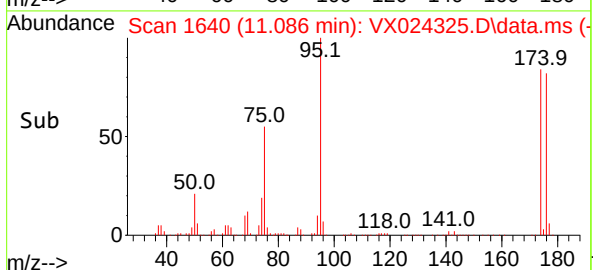
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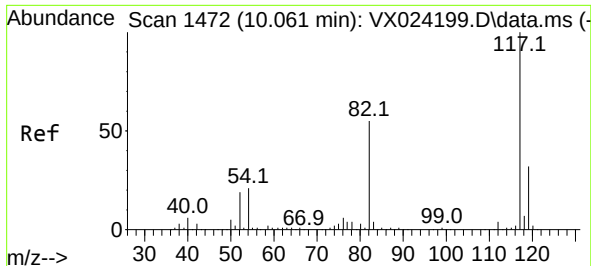


#62
4-Bromofluorobenzene
Concen: 54.083 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51



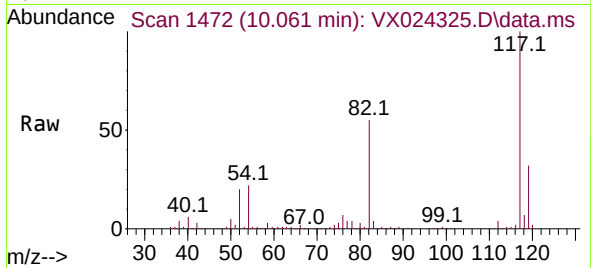
Tgt Ion: 95 Resp: 125850
Ion Ratio Lower Upper
95 100
174 81.7 0.0 154.6
176 79.7 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

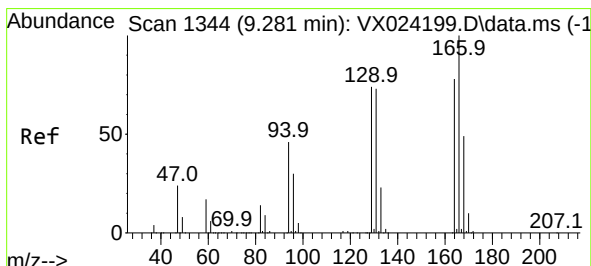
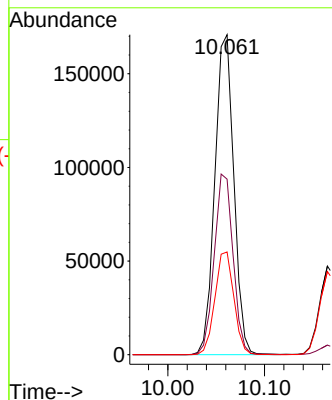
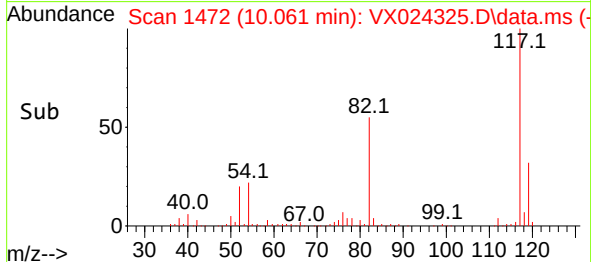
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



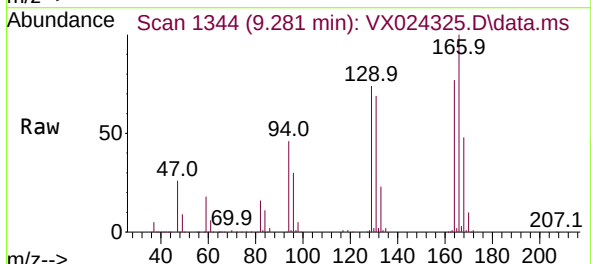
Tgt Ion:117 Resp: 232551
Ion Ratio Lower Upper
117 100
82 54.9 47.4 71.2
119 32.1 26.6 39.8

Manual Integrations
APPROVED

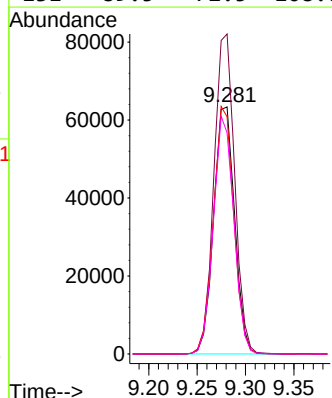
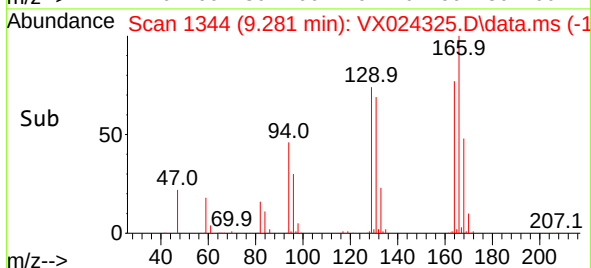
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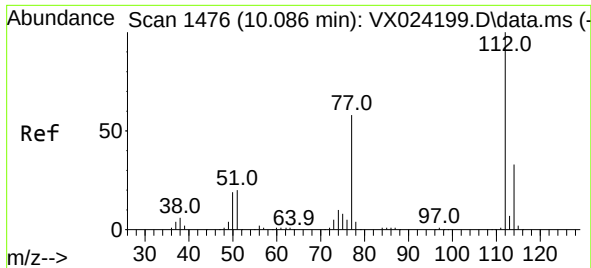


#64
Tetrachloroethene
Concen: 52.940 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51



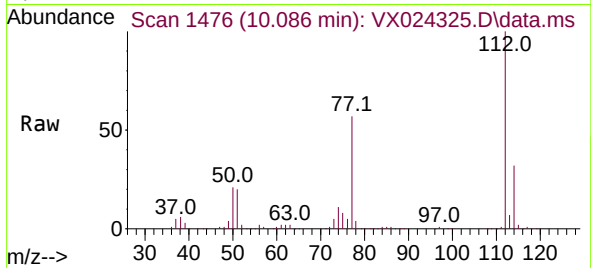
Tgt Ion:164 Resp: 95374
Ion Ratio Lower Upper
164 100
166 129.5 103.4 155.2
129 96.0 70.8 106.2
131 89.5 72.5 108.7





#65
Chlorobenzene
Concen: 52.153 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

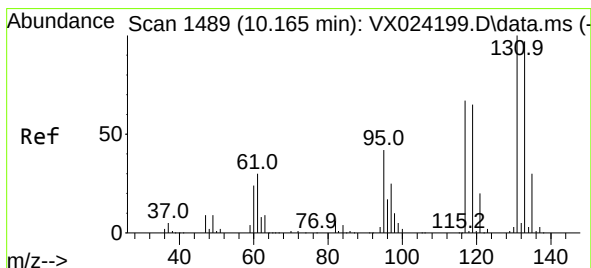
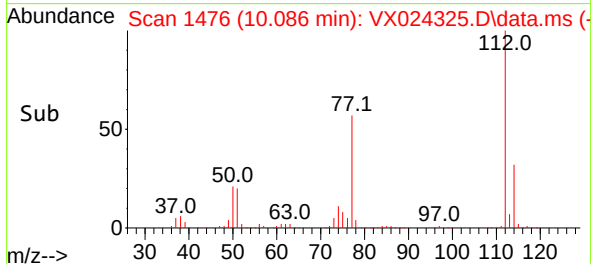
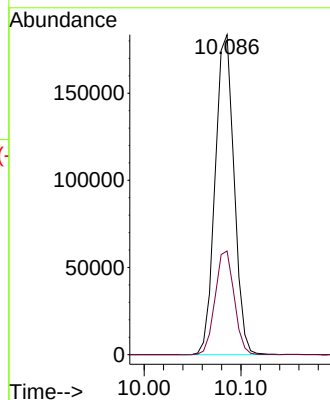
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



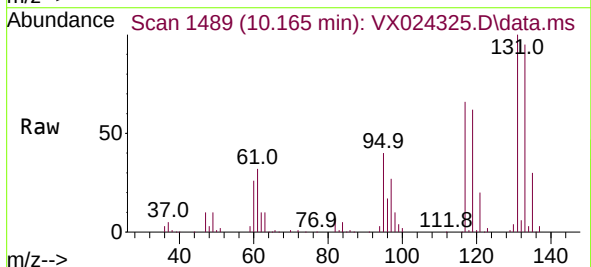
Tgt Ion:112 Resp: 249517
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6

Manual Integrations
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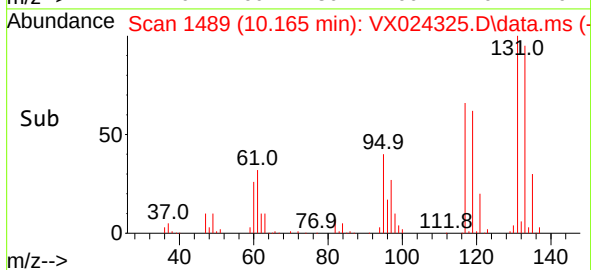
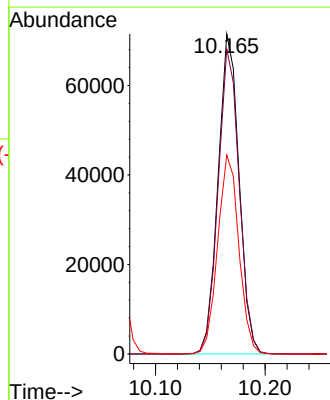
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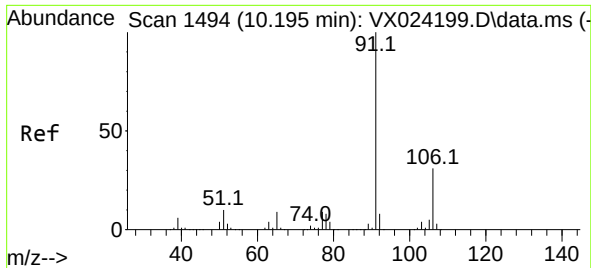


#66
1,1,1,2-Tetrachloroethane
Concen: 53.606 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51



Tgt Ion:131 Resp: 95052
Ion Ratio Lower Upper
131 100
133 95.9 47.7 143.1
119 62.9 32.1 96.5





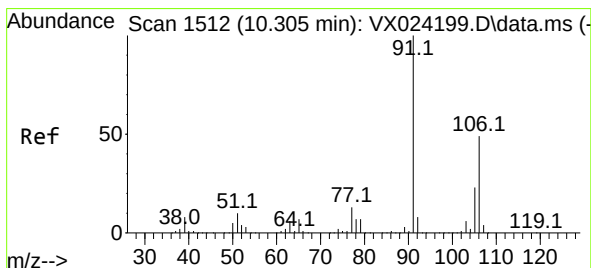
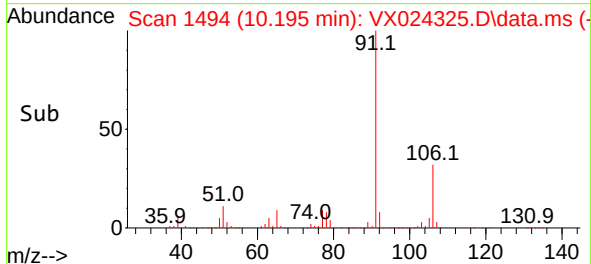
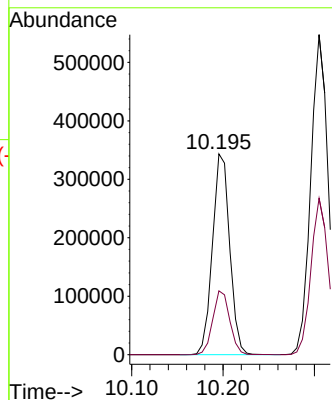
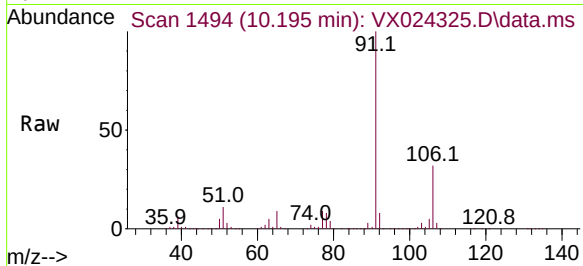
#67
Ethyl Benzene
Concen: 53.716 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

Tgt Ion: 91 Resp: 449568
Ion Ratio Lower Upper
91 100
106 31.8 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

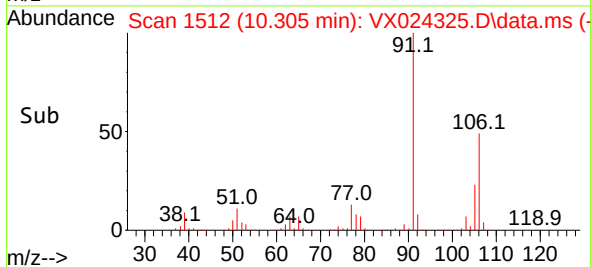
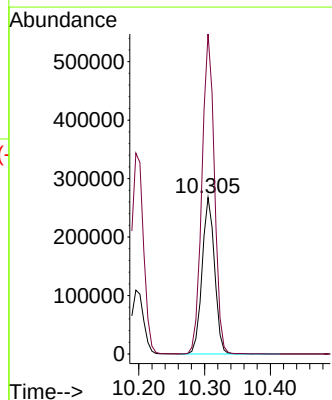
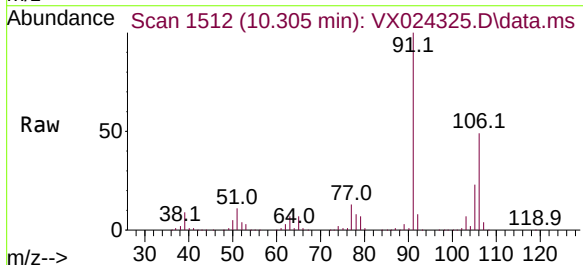
Manual Integrations
APPROVED

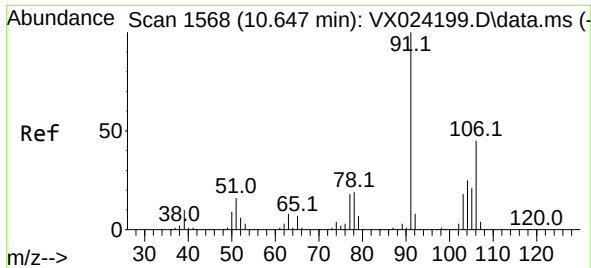
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#68
m/p-Xylenes
Concen: 109.931 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

Tgt Ion: 106 Resp: 352237
Ion Ratio Lower Upper
106 100
91 204.8 162.8 244.2





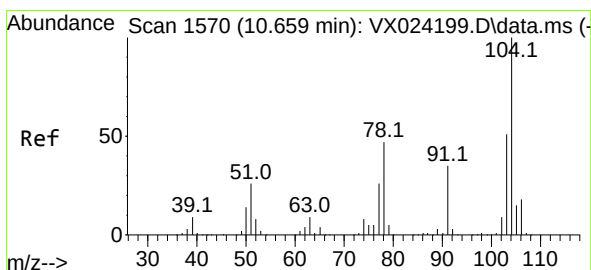
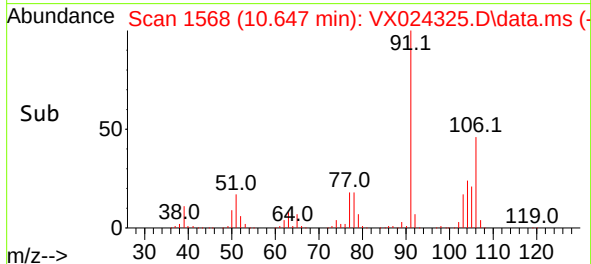
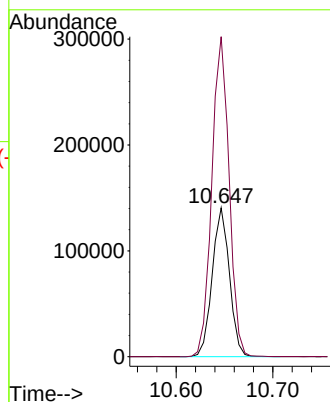
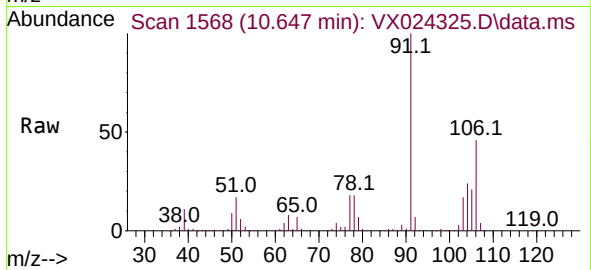
#69
o-Xylene
Concen: 54.353 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 173847
Ion Ratio Lower Upper
106 100
91 216.3 108.1 324.2

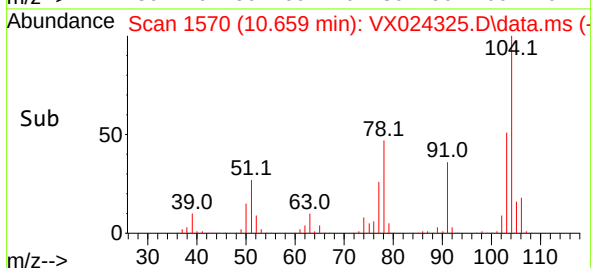
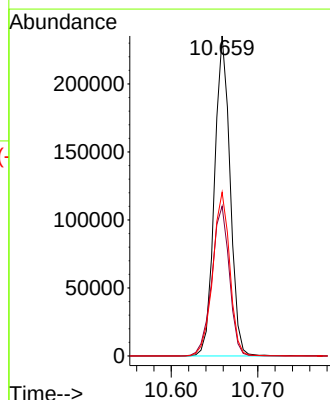
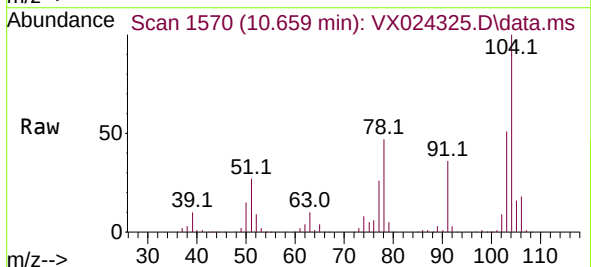
Manual Integrations
APPROVED

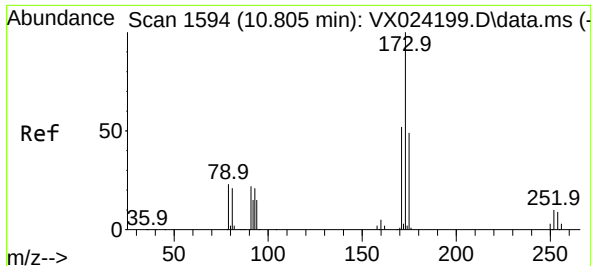
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#70
Styrene
Concen: 56.633 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

Tgt Ion:104 Resp: 293849
Ion Ratio Lower Upper
104 100
78 52.6 40.0 60.0
103 55.7 43.4 65.0





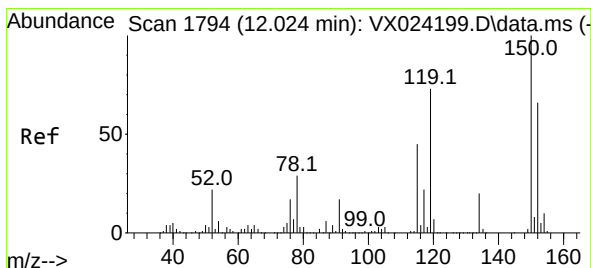
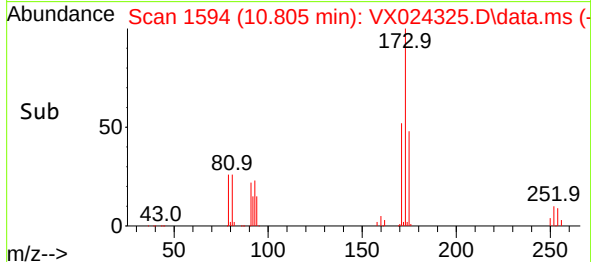
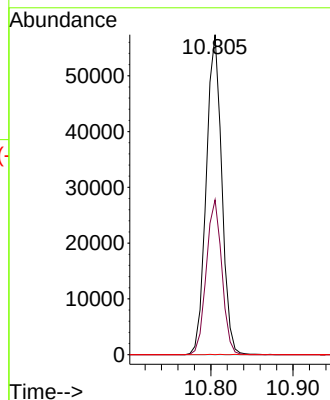
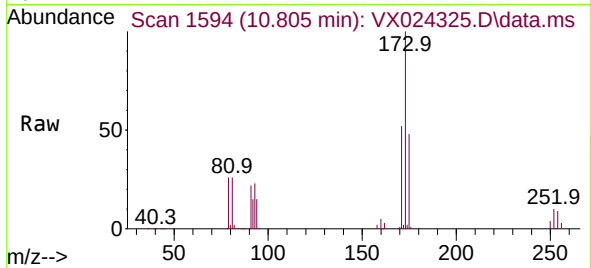
#71
Bromoform
Concen: 50.724 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

Tgt Ion:173 Resp: 75073
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.1 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

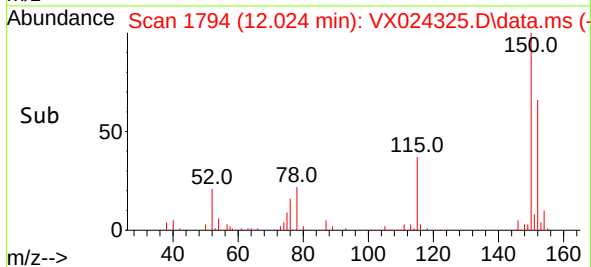
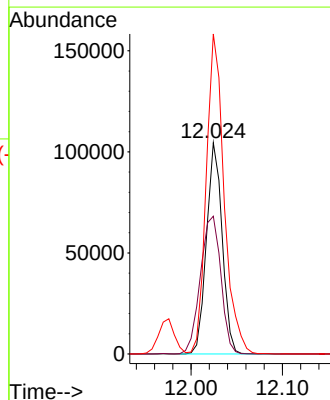
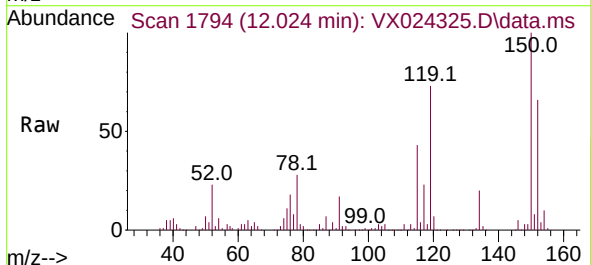
Manual Integrations
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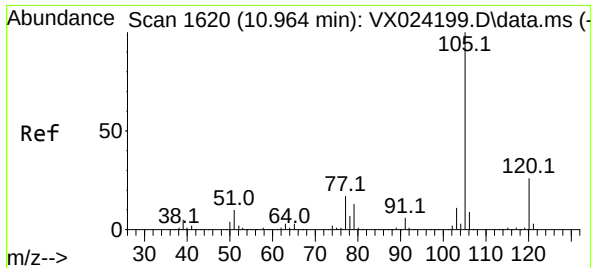
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

Tgt Ion:152 Resp: 124230
Ion Ratio Lower Upper
152 100
115 85.2 41.1 123.3
150 172.2 0.0 349.0





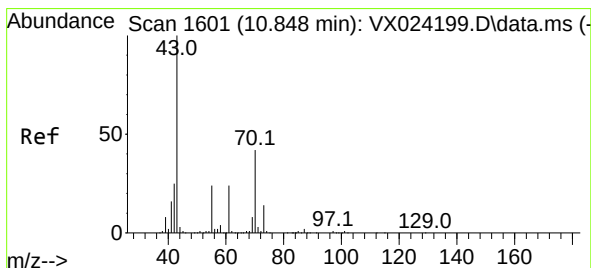
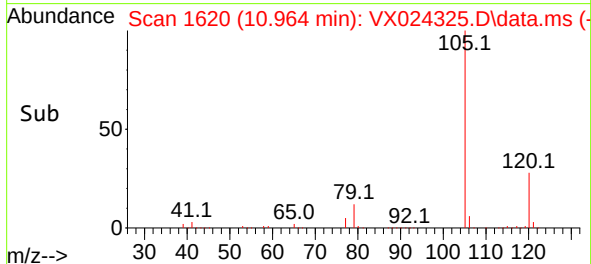
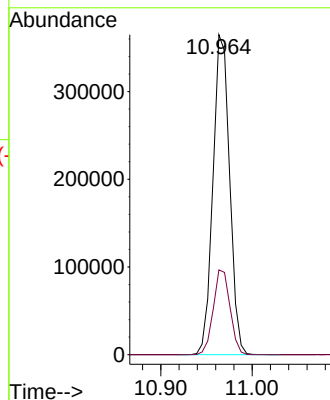
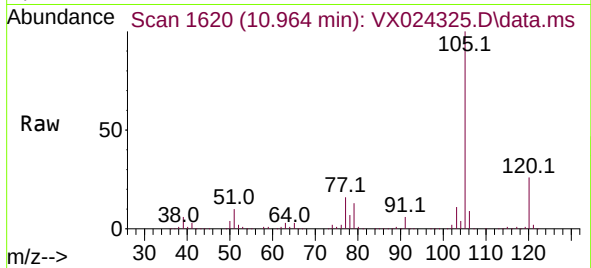
#73
Isopropylbenzene
Concen: 49.802 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

Tgt Ion: 105 Resp: 460728
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

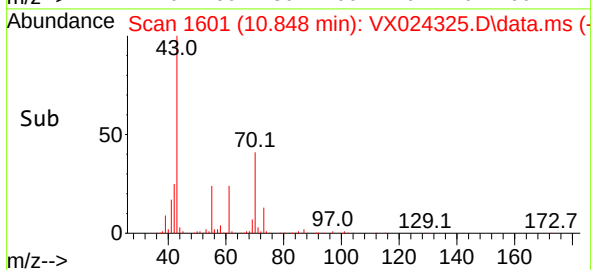
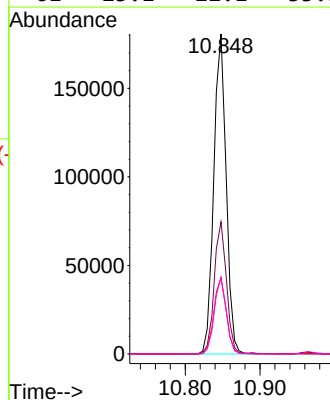
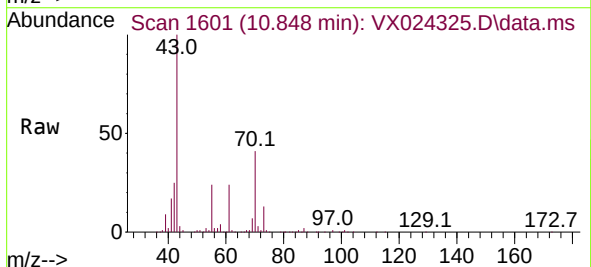
Manual Integrations
APPROVED

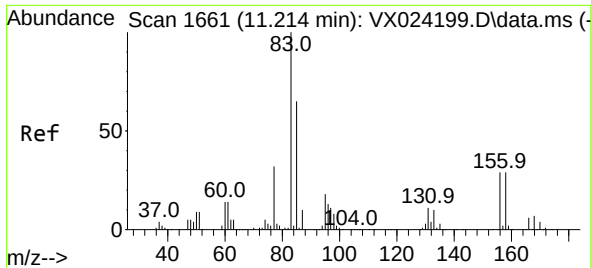
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#74
N-ethyl acetate
Concen: 53.760 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

Tgt Ion: 43 Resp: 209362
Ion Ratio Lower Upper
43 100
70 40.6 39.0 58.6
55 24.1 21.5 32.3
61 23.1 22.1 33.1





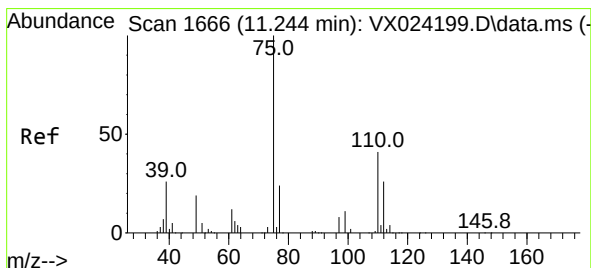
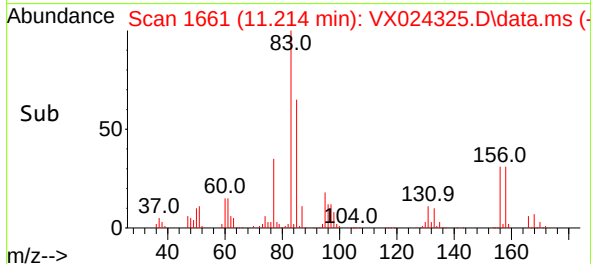
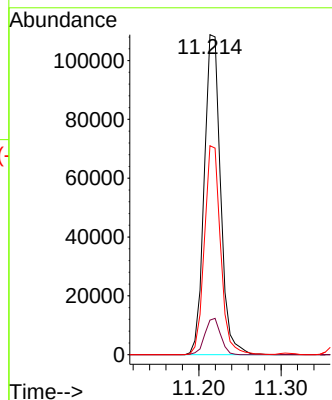
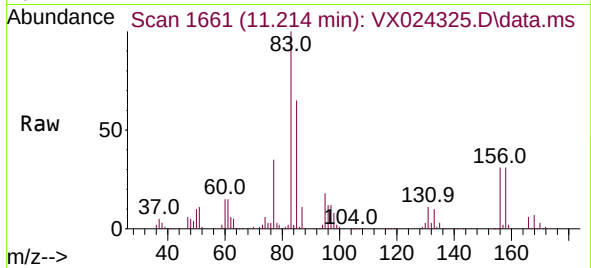
#75
1,1,2,2-Tetrachloroethane
Concen: 50.093 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

Tgt Ion: 83 Resp: 149922
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.2
85 64.5 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

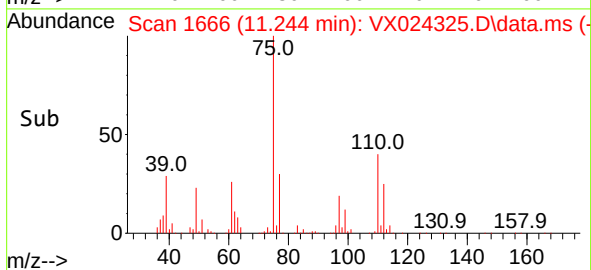
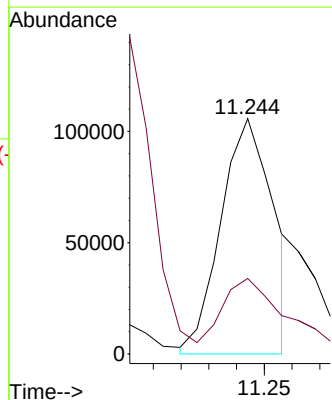
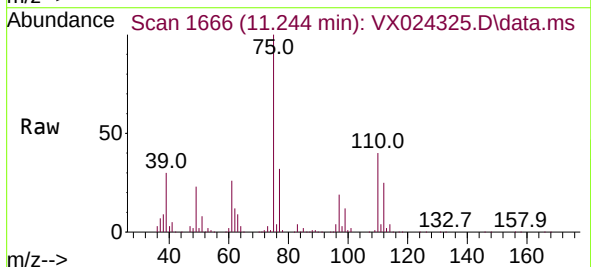
Manual Integrations
APPROVED

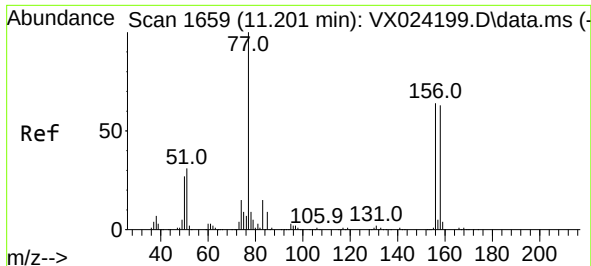
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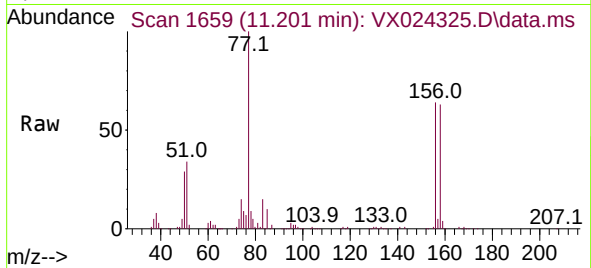
#76
1,2,3-Trichloropropane
Concen: 48.609 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

Tgt Ion: 75 Resp: 138854
Ion Ratio Lower Upper
75 100
77 40.2 19.1 57.5

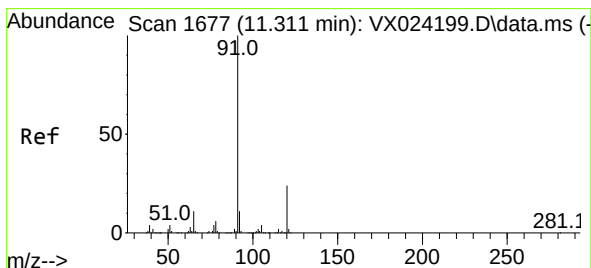
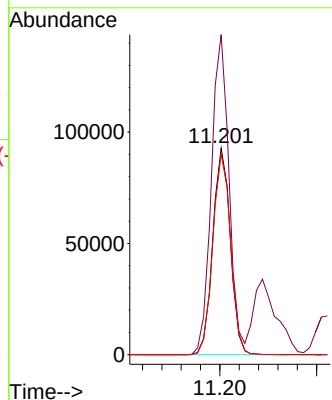
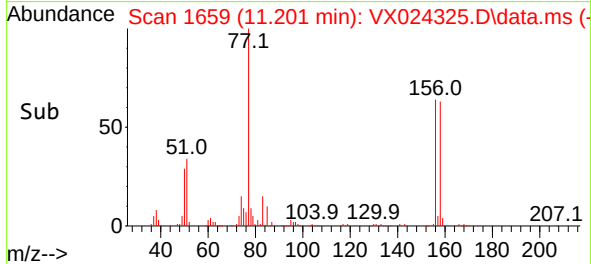




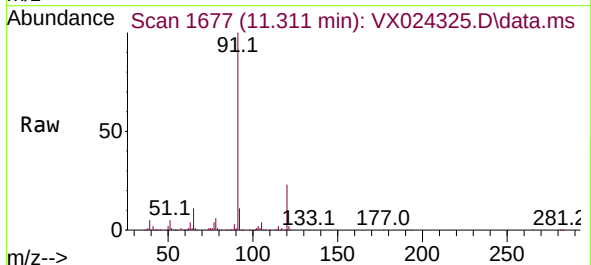
#77
Bromobenzene
Concen: 50.293 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51



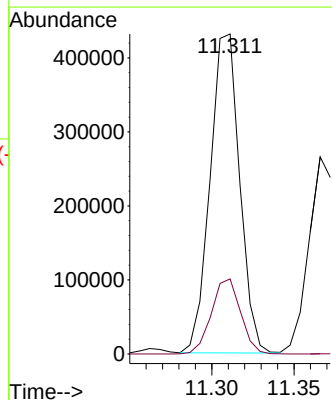
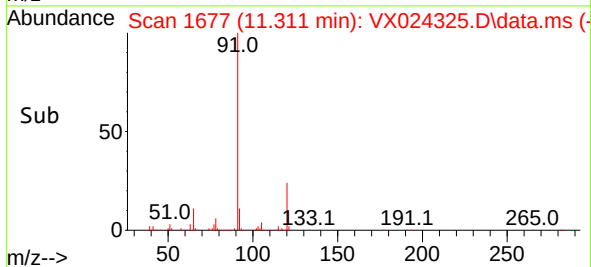
Tgt Ion:156 Resp: 116933
Ion Ratio Lower Upper
156 100
77 155.7 82.8 248.6
158 98.4 49.1 147.4



#78
n-propylbenzene
Concen: 51.569 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51



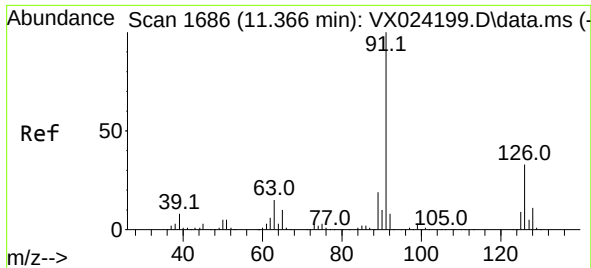
Tgt Ion: 91 Resp: 538939
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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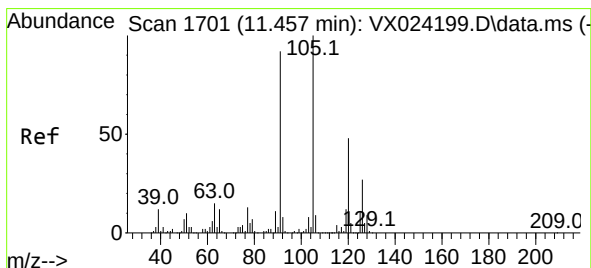
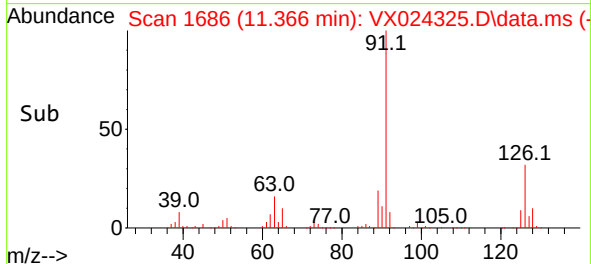
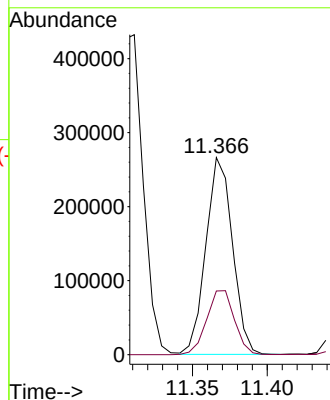
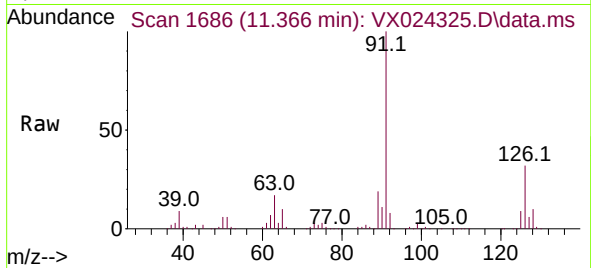
#79
2-Chlorotoluene
Concen: 50.770 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

Tgt Ion: 91 Resp: 329578
Ion Ratio Lower Upper
91 100
126 34.0 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

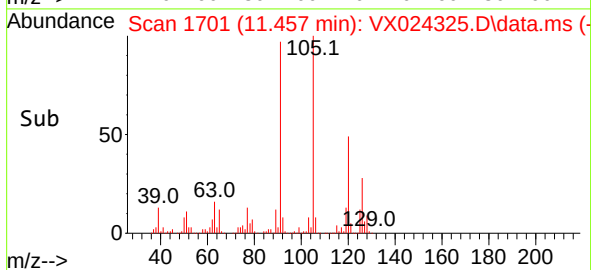
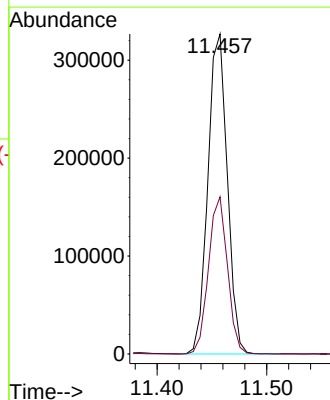
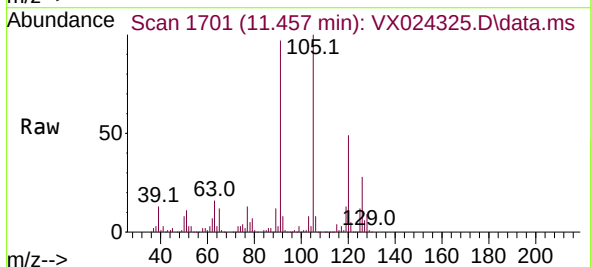
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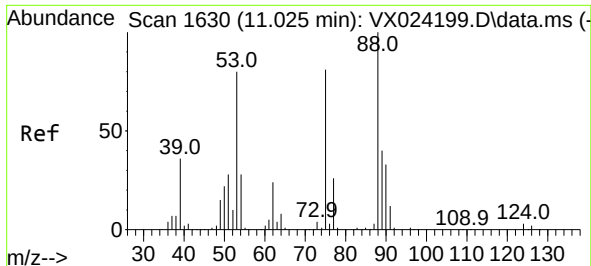
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#80
1,3,5-Trimethylbenzene
Concen: 51.503 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

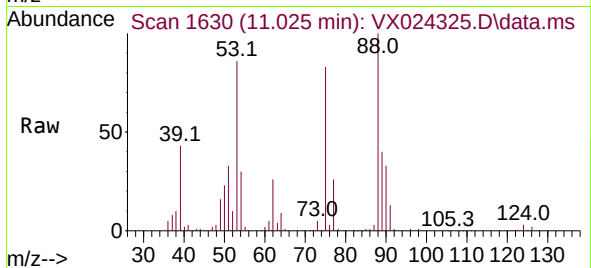
Tgt Ion: 105 Resp: 401622
Ion Ratio Lower Upper
105 100
120 48.1 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 46.997 ug/l
RT: 11.025 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

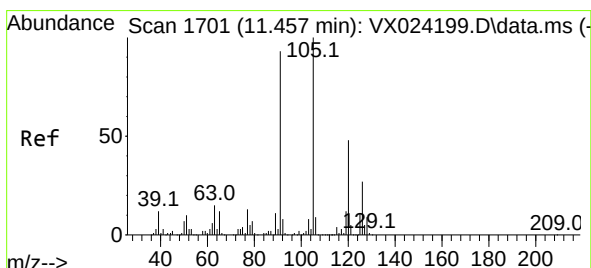
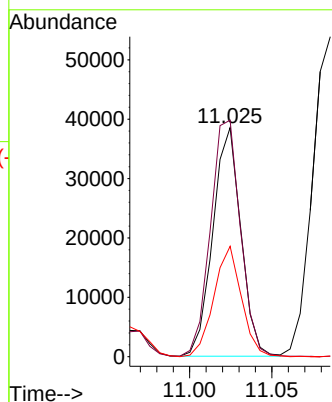
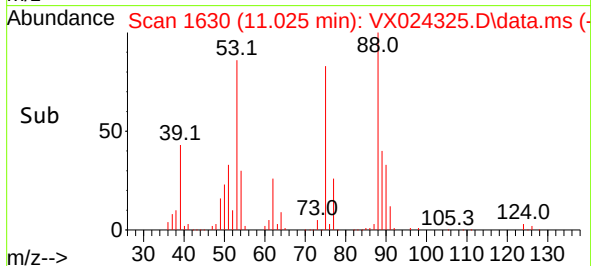
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



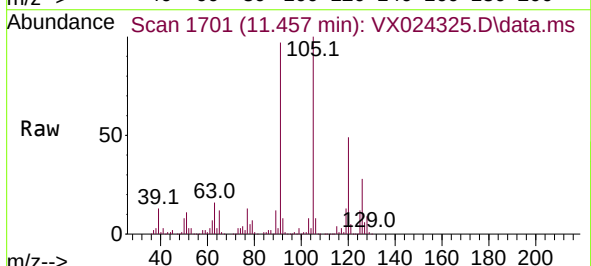
Tgt Ion	Ratio	Lower	Upper
75	100		
53	110.9	74.5	111.7
89	47.6	37.9	56.9

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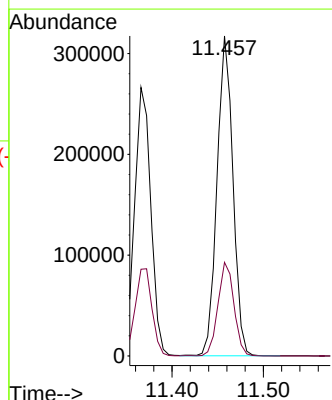
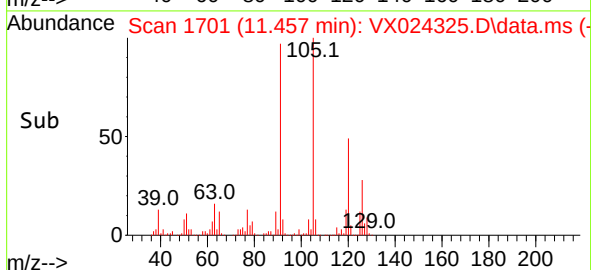
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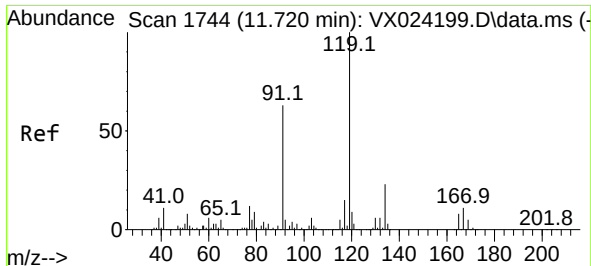


#82
4-Chlorotoluene
Concen: 52.090 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51



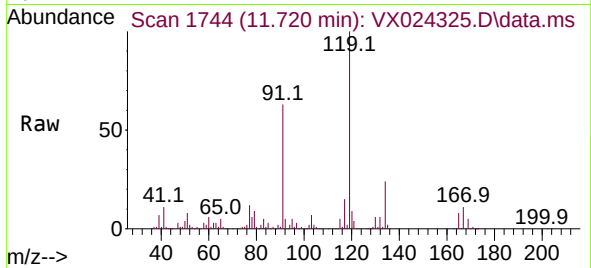
Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.5	14.9	44.5





#83
tert-Butylbenzene
Concen: 51.719 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

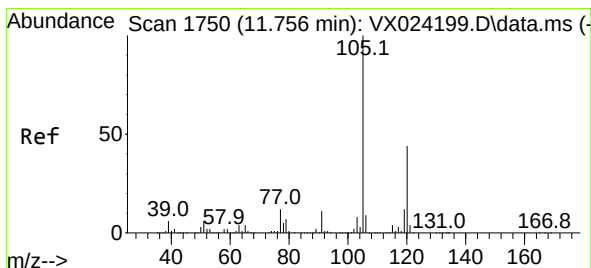
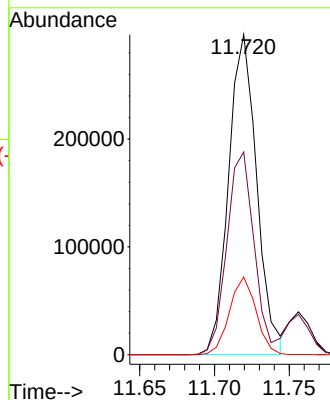
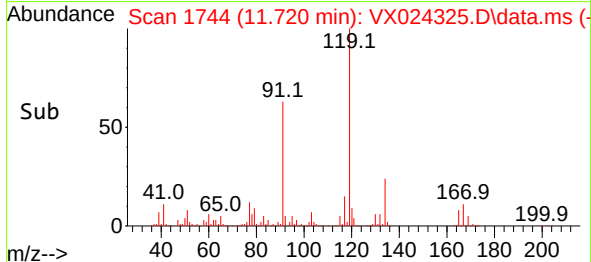
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



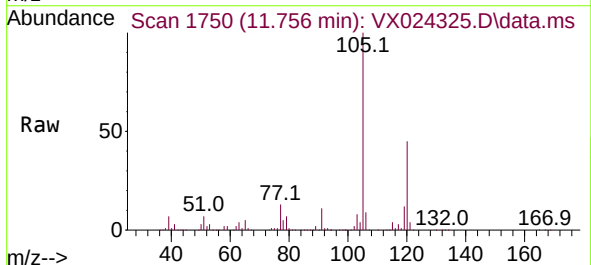
Tgt Ion:119 Resp: 389257
Ion Ratio Lower Upper
119 100
91 60.9 27.9 83.7
134 23.0 11.3 33.9

Manual Integrations
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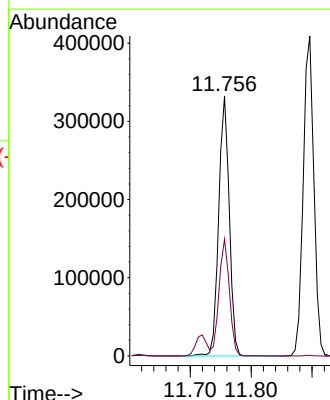
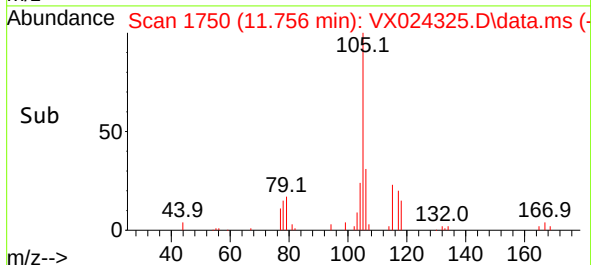
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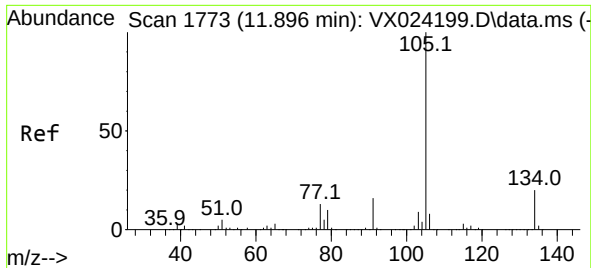


#84
1,2,4-Trimethylbenzene
Concen: 52.031 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51



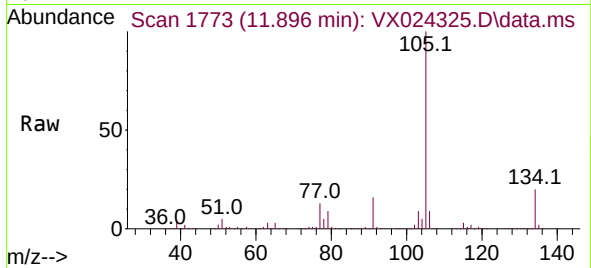
Tgt Ion:105 Resp: 399121
Ion Ratio Lower Upper
105 100
120 44.3 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 52.366 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024325.D
 Acq: 17 Sep 2021 21:51

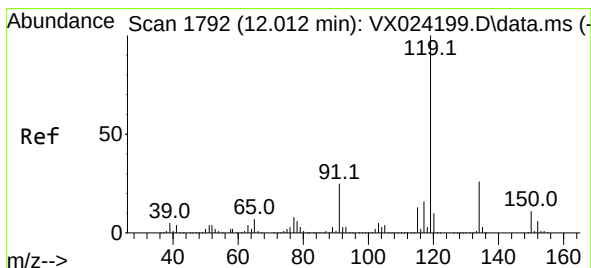
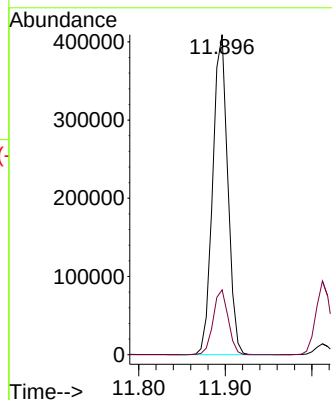
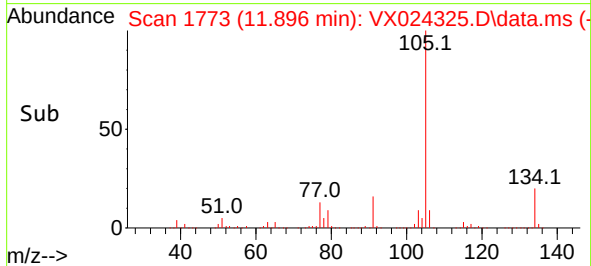
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



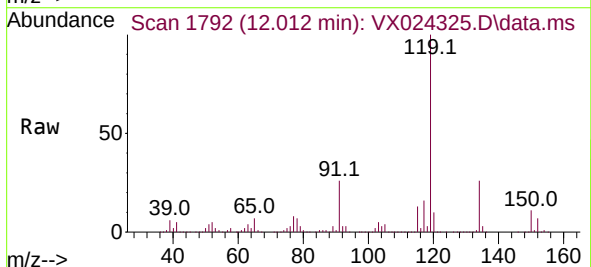
Tgt Ion:105 Resp: 493805
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 29.8

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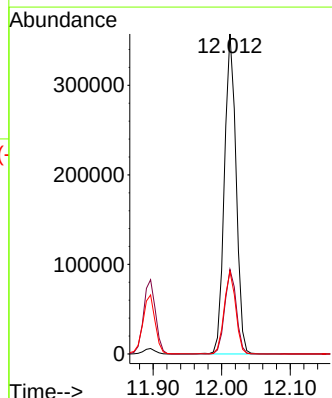
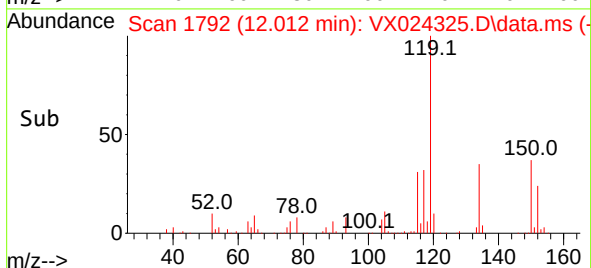
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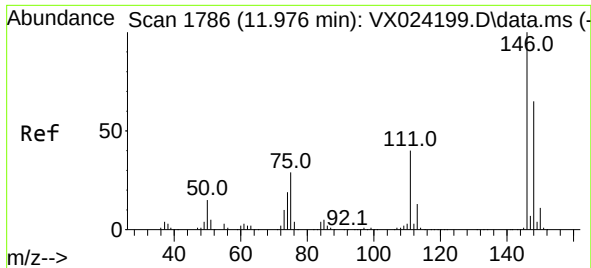


#86
 p-Isopropyltoluene
 Concen: 53.062 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX024325.D
 Acq: 17 Sep 2021 21:51



Tgt Ion:119 Resp: 420013
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 25.5 11.7 35.0





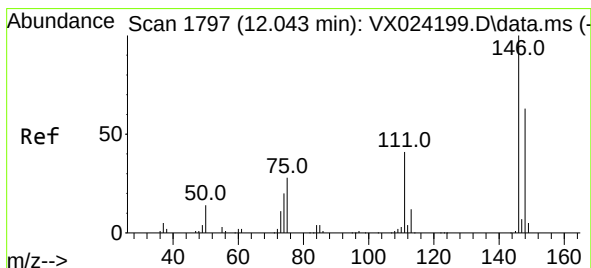
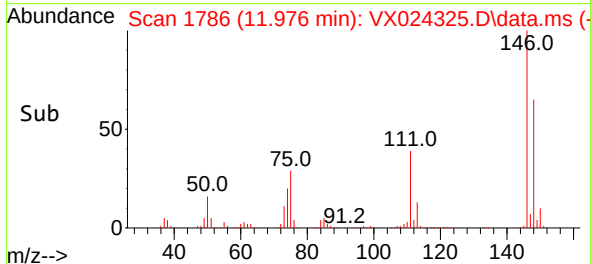
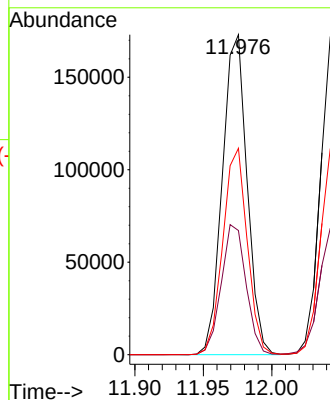
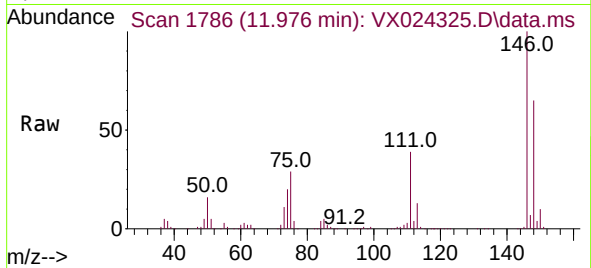
#87
1,3-Dichlorobenzene
Concen: 52.117 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. -0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

Tgt Ion:146 Resp: 217047
Ion Ratio Lower Upper
146 100
111 41.0 20.2 60.5
148 63.8 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

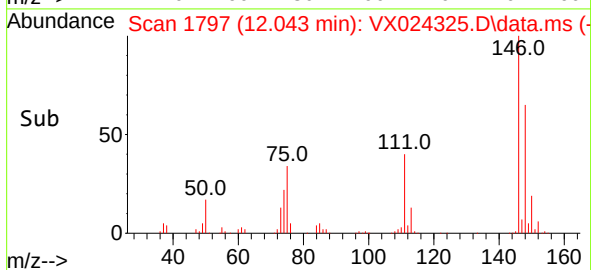
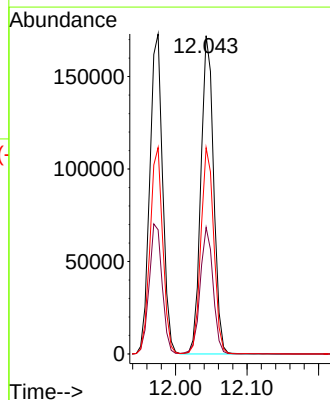
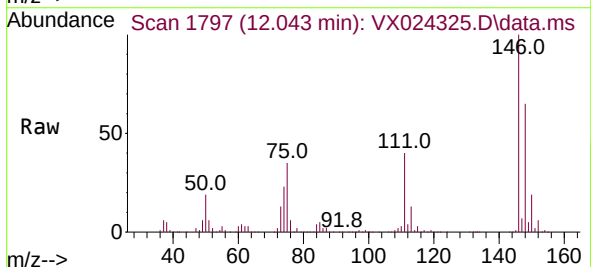
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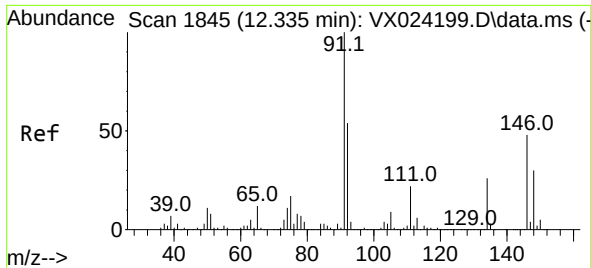
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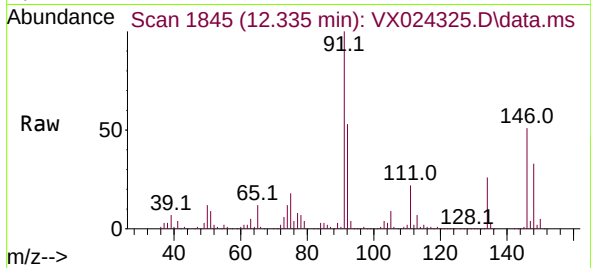
#88
1,4-Dichlorobenzene
Concen: 50.046 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

Tgt Ion:146 Resp: 212742
Ion Ratio Lower Upper
146 100
111 40.0 19.6 58.8
148 65.2 31.6 95.0

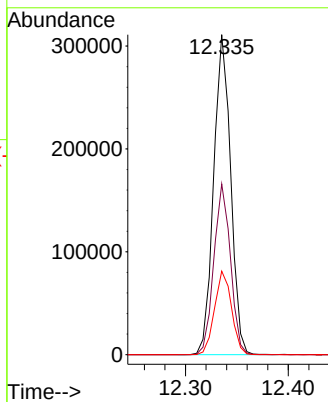
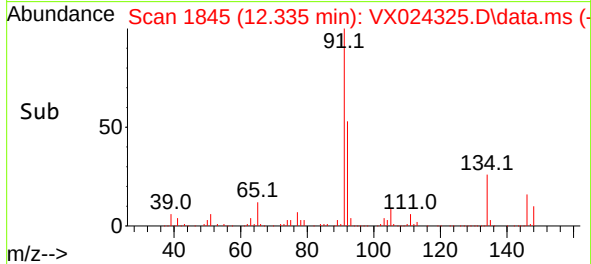




#89
n-Butylbenzene
Concen: 52.041 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51



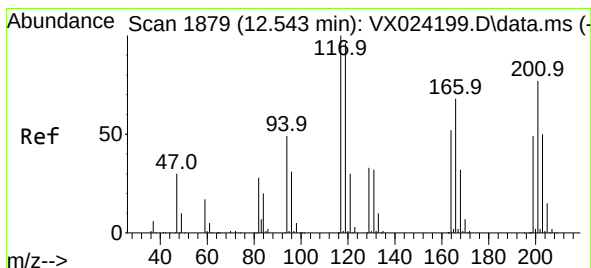
Tgt Ion: 91 Resp: 356425
Ion Ratio Lower Upper
91 100
92 52.2 27.4 82.0
134 26.1 13.2 39.5



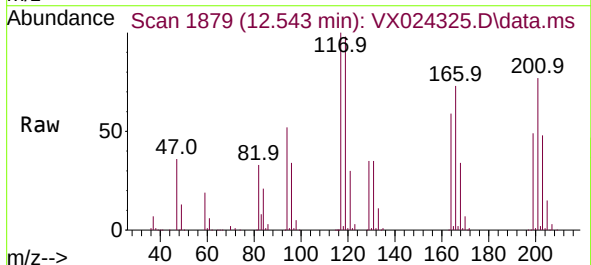
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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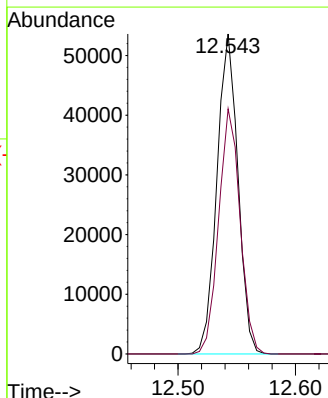
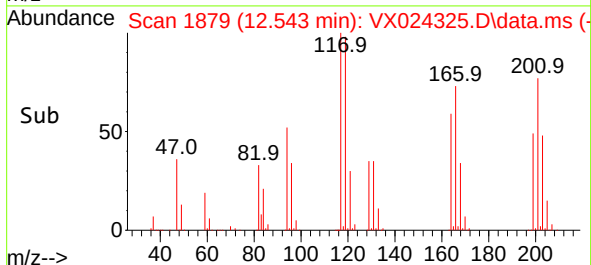
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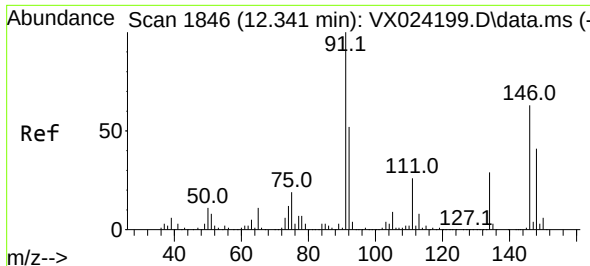


#90
Hexachloroethane
Concen: 52.251 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51



Tgt Ion: 117 Resp: 66636
Ion Ratio Lower Upper
117 100
201 78.0 40.4 121.2





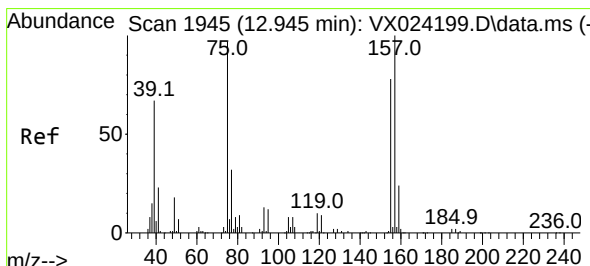
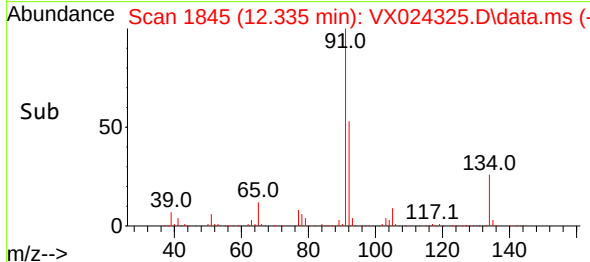
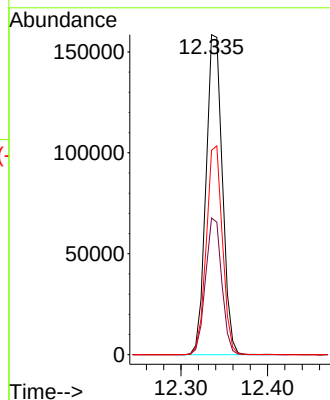
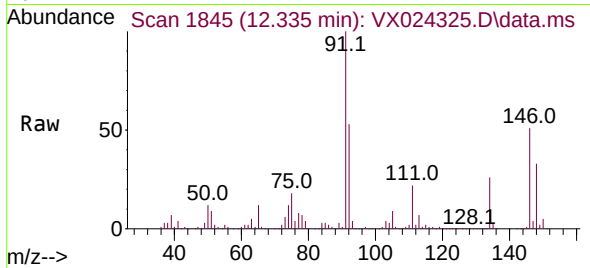
#91
1,2-Dichlorobenzene
Concen: 50.843 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

Tgt Ion: 146 Resp: 207732
Ion Ratio Lower Upper
146 100
111 42.4 20.8 62.2
148 64.2 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

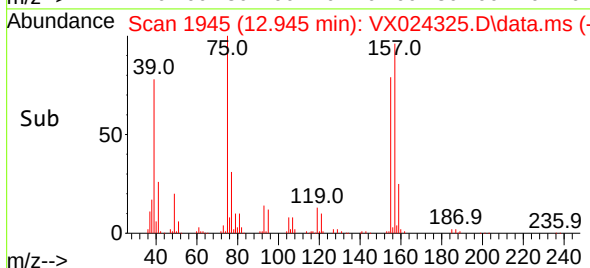
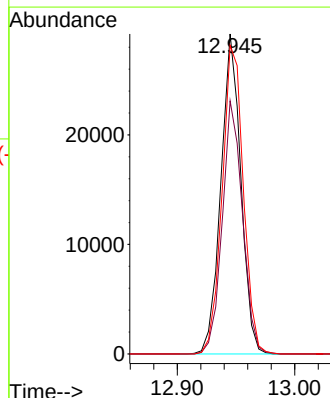
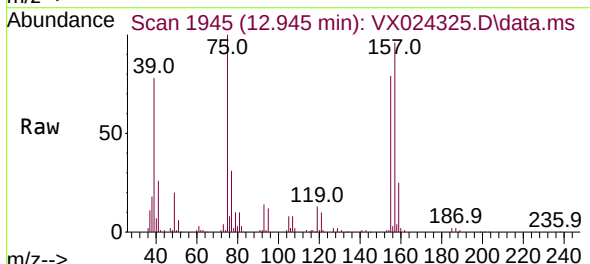
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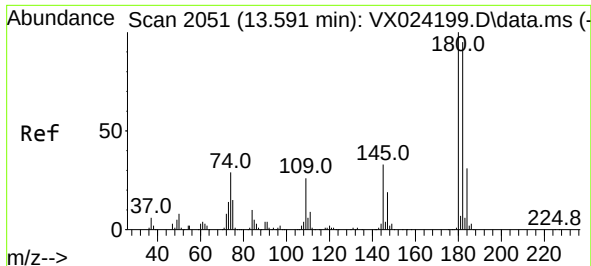
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#92
1,2-Dibromo-3-Chloropropane
Concen: 50.171 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

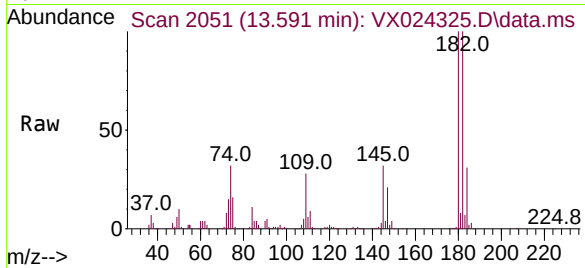
Tgt Ion: 75 Resp: 34449
Ion Ratio Lower Upper
75 100
155 80.3 45.3 135.9
157 102.4 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 51.875 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

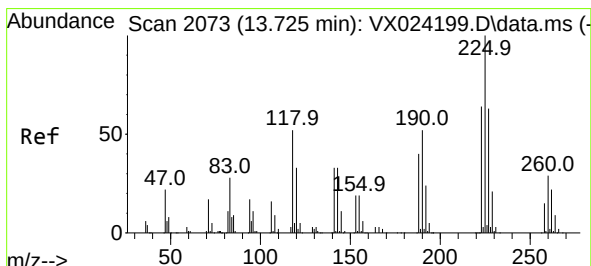
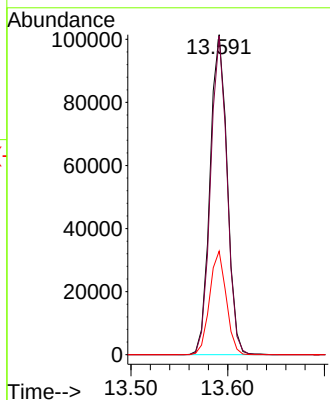
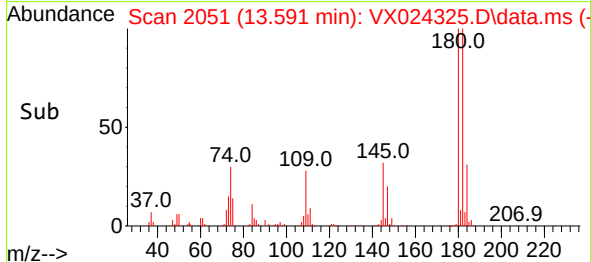
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



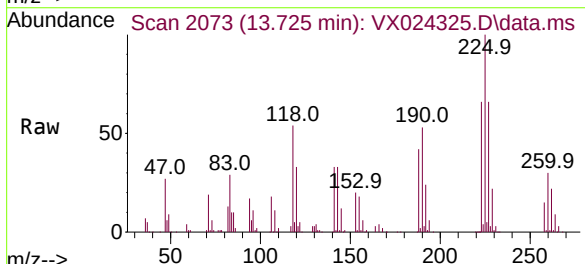
Tgt Ion:180 Resp: 124899
Ion Ratio Lower Upper
180 100
182 95.6 47.7 143.1
145 31.3 15.0 45.0

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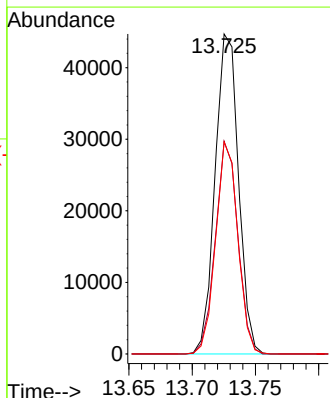
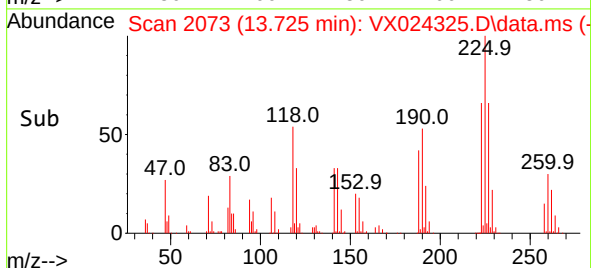
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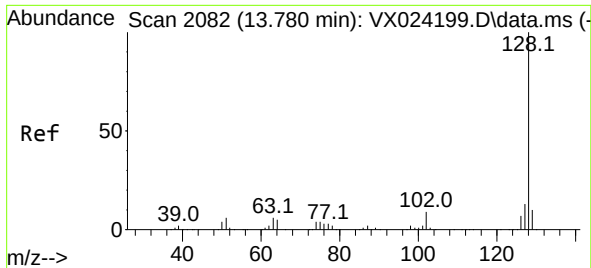


#94
Hexachlorobutadiene
Concen: 47.745 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51



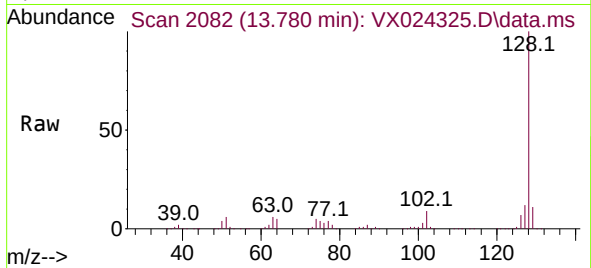
Tgt Ion:225 Resp: 57405
Ion Ratio Lower Upper
225 100
223 63.9 31.1 93.2
227 62.6 31.6 95.0





#95
Naphthalene
Concen: 48.014 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51

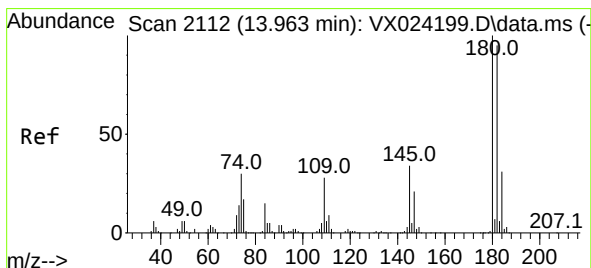
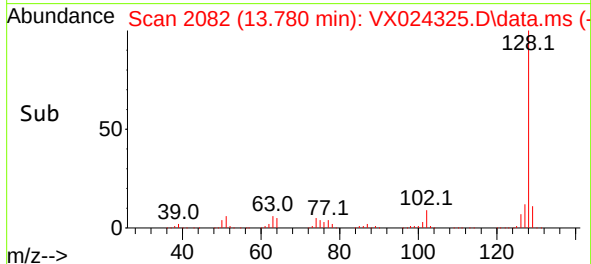
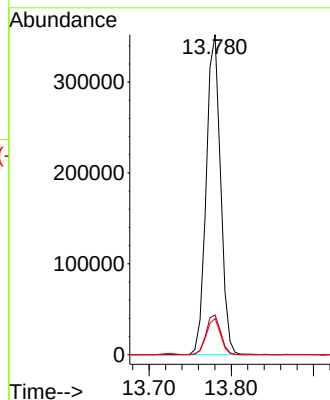
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



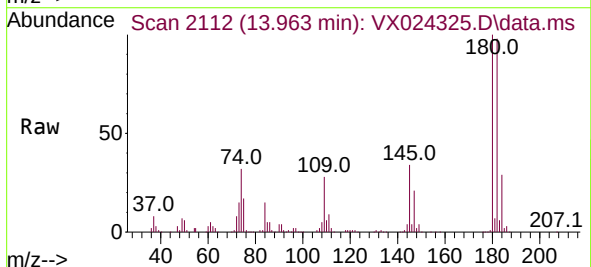
Tgt Ion:128 Resp: 425812
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
9/22/2021 7:39:46 PM



#96
1,2,3-Trichlorobenzene
Concen: 53.163 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX024325.D
Acq: 17 Sep 2021 21:51



Tgt Ion:180 Resp: 129019
Ion Ratio Lower Upper
180 100
182 96.2 47.6 142.9
145 33.3 16.1 48.3

