

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112921\
 Data File : VD071073.D
 Acq On : 29 Nov 2021 15:45
 Operator : VA/SY
 Sample : VSTDICC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Quant Time: Nov 29 16:58:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 16:57:11 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 11/30/2021
 Supervised By :Mahesh Dadoda 12/01/2021

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	325654	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	550659	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	491680	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	223575	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	43274	12.400	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	24.800%#		
35) Dibromofluoromethane	7.914	113	39100	12.297	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	24.600%#		
50) Toluene-d8	10.337	98	142464	11.541	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	23.080%#		
62) 4-Bromofluorobenzene	12.620	95	48491	10.950	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	21.900%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	27737	10.010	ug/l	93
3) Chloromethane	2.214	50	34549	10.270	ug/l	95
4) Vinyl Chloride	2.356	62	40159	12.077	ug/l	95
5) Bromomethane	2.779	94	27945	12.157	ug/l	99
6) Chloroethane	2.926	64	25656	11.800	ug/l	96
7) Trichlorofluoromethane	3.279	101	51299	9.893	ug/l	97
8) Diethyl Ether	3.708	74	12860	7.744	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.097	101	29183	9.193	ug/l	96
10) Methyl Iodide	4.308	142	25611	8.238	ug/l	99
11) Tert butyl alcohol	5.185	59	22632m	88.907	ug/l	
12) 1,1-Dichloroethene	4.079	96	29638	9.676	ug/l	96
13) Acrolein	3.926	56	12914	114.525	ug/l	91
14) Allyl chloride	4.720	41	48669	7.715	ug/l #	79
15) Acrylonitrile	5.426	53	30369	38.478	ug/l #	88
16) Acetone	4.161	43	32279	37.333	ug/l	90
17) Carbon Disulfide	4.420	76	79845	8.190	ug/l	95
18) Methyl Acetate	4.720	43	23764	8.206	ug/l	94
19) Methyl tert-butyl Ether	5.485	73	63448	8.079	ug/l	96
20) Methylene Chloride	4.967	84	51329	11.863	ug/l #	85
21) trans-1,2-Dichloroethene	5.473	96	30253	8.616	ug/l	95
22) Diisopropyl ether	6.367	45	95247	7.584	ug/l	96
23) Vinyl Acetate	6.302	43	214039	35.638	ug/l #	94
24) 1,1-Dichloroethane	6.261	63	59209	8.696	ug/l	98
25) 2-Butanone	7.208	43	39813	37.001	ug/l	92
26) 2,2-Dichloropropane	7.214	77	54425	9.359	ug/l	92
27) cis-1,2-Dichloroethene	7.214	96	33285	8.257	ug/l	90
28) Bromochloromethane	7.543	49	27774	9.645	ug/l	89
29) Tetrahydrofuran	7.573	42	25804	37.955	ug/l	90
30) Chloroform	7.714	83	58327	8.918	ug/l	96
31) Cyclohexane	7.985	56	62781	8.923	ug/l #	92
32) 1,1,1-Trichloroethane	7.902	97	52492	9.266	ug/l	96
36) 1,1-Dichloropropene	8.114	75	44547	8.979	ug/l	96
37) Ethyl Acetate	7.291	43	19004	8.666	ug/l #	72
38) Carbon Tetrachloride	8.102	117	44599	9.633	ug/l	91
39) Methylcyclohexane	9.355	83	53428	8.427	ug/l	95
40) Benzene	8.349	78	120373	8.674	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	10700	7.238	ug/l #	75
42) 1,2-Dichloroethane	8.420	62	36973	9.341	ug/l	94
43) Isopropyl Acetate	8.449	43	35485	7.634	ug/l #	76
44) Trichloroethene	9.114	130	32320	8.971	ug/l	92
45) 1,2-Dichloropropane	9.385	63	32222	8.594	ug/l	92
46) Dibromomethane	9.479	93	16322	9.122	ug/l	92
47) Bromodichloromethane	9.661	83	41859	8.781	ug/l	97
48) Methyl methacrylate	9.449	41	18029	7.886	ug/l #	84
49) 1,4-Dioxane	9.461	88	3325	164.451	ug/l #	92
51) 4-Methyl-2-Pentanone	10.226	43	88110	38.993	ug/l	89
52) Toluene	10.402	92	75041	8.543	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	37046	7.794	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	45285	8.056	ug/l #	81
55) 1,1,2-Trichloroethane	10.796	97	21284	8.696	ug/l	94
56) Ethyl methacrylate	10.655	69	24130	7.143	ug/l #	67
57) 1,3-Dichloropropane	10.943	76	35853	8.085	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.937	63	77417	44.181	ug/l	98
59) 2-Hexanone	10.979	43	58388	35.388	ug/l	89
60) Dibromochloromethane	11.137	129	25847	8.764	ug/l	100
61) 1,2-Dibromoethane	11.237	107	20095	8.468	ug/l	96
64) Tetrachloroethene	10.873	164	27924	9.568	ug/l	98
65) Chlorobenzene	11.667	112	80401	9.087	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.743	131	27177	8.627	ug/l	95
67) Ethyl Benzene	11.737	91	142175	8.476	ug/l	99
68) m/p-Xylenes	11.849	106	108960	17.310	ug/l	99
69) o-Xylene	12.173	106	50075	8.411	ug/l	98
70) Styrene	12.190	104	82967	8.209	ug/l	97
71) Bromoform	12.349	173	14087	8.610	ug/l #	98
73) Isopropylbenzene	12.473	105	137258	8.467	ug/l	99
74) N-amyl acetate	12.284	43	31724	7.104	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.720	83	22381	8.153	ug/l	99
76) 1,2,3-Trichloropropane	12.778	75	16430m	8.580	ug/l	
77) Bromobenzene	12.749	156	30438	8.784	ug/l	94
78) n-propylbenzene	12.814	91	171838	8.538	ug/l	99
79) 2-Chlorotoluene	12.896	91	95926	8.399	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	110974	8.285	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	5925	6.699	ug/l #	76
82) 4-Chlorotoluene	12.996	91	99246	8.404	ug/l	100
83) tert-Butylbenzene	13.214	119	94306	8.182	ug/l	95
84) 1,2,4-Trimethylbenzene	13.261	105	107387	8.197	ug/l	98
85) sec-Butylbenzene	13.396	105	146134	8.417	ug/l	97
86) p-Isopropyltoluene	13.508	119	115859	8.279	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	60020	8.799	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	59897	8.782	ug/l	95
89) n-Butylbenzene	13.831	91	119489	8.536	ug/l	97
90) Hexachloroethane	14.102	117	23543	8.568	ug/l	93
91) 1,2-Dichlorobenzene	13.878	146	50673	8.638	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.496	75	3973	8.872	ug/l	91
93) 1,2,4-Trichlorobenzene	15.143	180	32039	8.539	ug/l	95
94) Hexachlorobutadiene	15.249	225	18844	9.781	ug/l	98
95) Naphthalene	15.384	128	52442	7.462	ug/l	97
96) 1,2,3-Trichlorobenzene	15.578	180	26342	8.369	ug/l	96

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 Response via : Initial Calibration

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

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

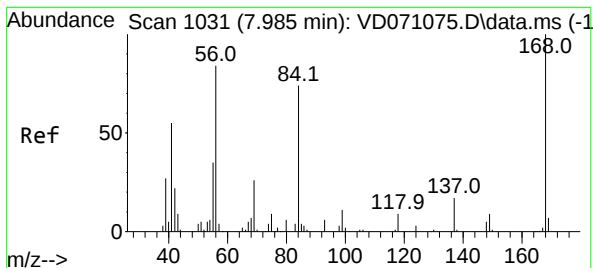
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

Abundance

TIC: VD071073.D\data.ms

Time-->

Chlorodifluoromethane, T
Chloromethane, P
Vinyl Chloride, C
Bromomethane, T
Chloroethane, T
Trichlorofluoromethane, T
Diethyl Ether, T
Acrolein, T
Acetone, T
1,1,2,2-Tetrachloroethane, T
Methyl iodide, T
Carbon Disulfide, T
Methyl acetate, T
Methylene Chloride, T
Tert butyl alcohol, T
Acrylonitrile, T
Methyl isobutyl ether, T
1,1-Dichloroethane, T
Diisopropyl ether, T
Ethyl Acetate, T
Methyl isobutyl ether, T
Methoxyacetone, T
Chloroform, C
1,1,1-Trichloroethane, T
1,2-Dichloroethane, T
Isopropyl acetate, T
1,4-Difluorobenzene, I
Trichloroethene, TM
1,2-Dichlorobenzene, T
Methylcyclohexane, T
Bromodichloromethane, T
2-Chloroethyl Vinyl ether, T
cis-1,3-Dichloropropene, T
Pentane, T
4-Methyl-2-pentanone, T
Toluene, C
Ethyl acetate, T
1,1,2-Trichloroethane, T
1,2-Dichloroethane, T
1,3-Dichlorobenzene, T
1,2-Dibromochloroethane, T
Chlorobenzene, T
1,1,2,2-Tetrachloroethane, T
1,1,2,2-Tetrachloroethane, T
Bromobenzene, T
Nonyl acetate, T
trans-1,4-Dichloro-2-butene, T
Isopropylbenzene, T
1,1,2,2-Tetrachloroethane, T
1,2,3-Trichlorobenzene, T
Chlorobenzene, T
tert-Butylbenzene, T
sec-Butylbenzene, T
1,4-Dichlorobenzene, T
1,2-Dichlorobenzene, T
Hexachloroethane, T
1,2-Dibromo-3-Chloropropane, T
1,2,3-Trichlorobenzene, T
1,4-Trichlorobenzene, T
Naphthalene, T
1,2,3-Trichlorobenzene, T



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.979 min Scan# 1031

Delta R.T. -0.006 min

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Tgt Ion:168 Resp: 325654

Ion Ratio Lower Upper

168 100

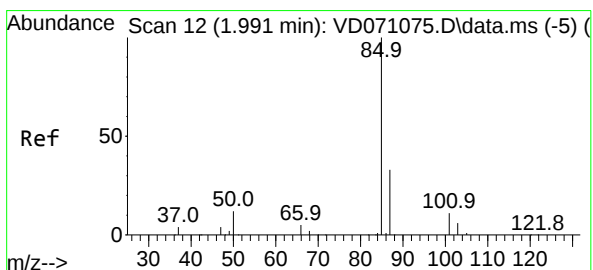
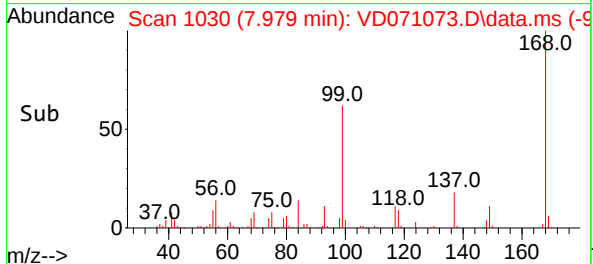
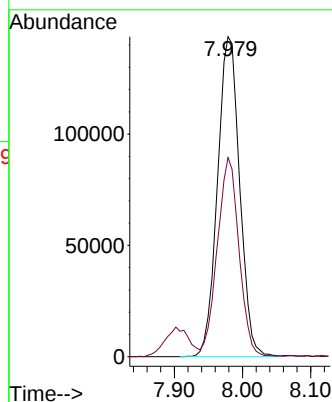
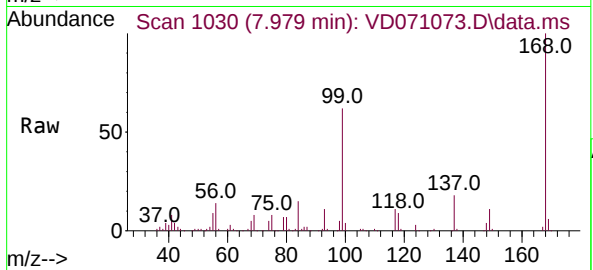
99 62.0 46.6 69.8

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#2

Dichlorodifluoromethane

Concen: 10.010 ug/l

RT: 1.991 min Scan# 12

Delta R.T. -0.000 min

Lab File: VD071073.D

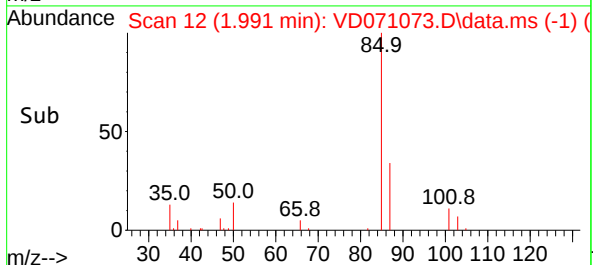
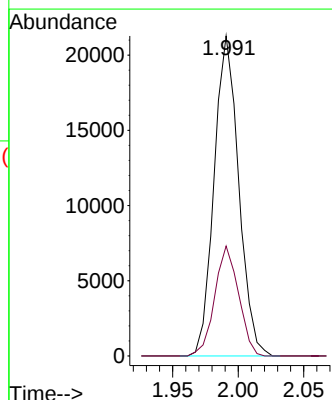
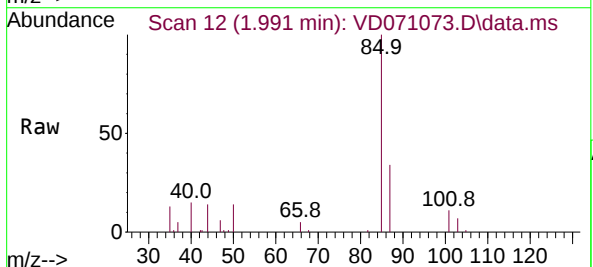
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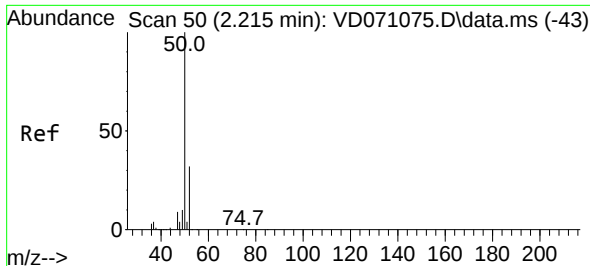
Tgt Ion: 85 Resp: 27737

Ion Ratio Lower Upper

85 100

87 34.4 15.2 45.6





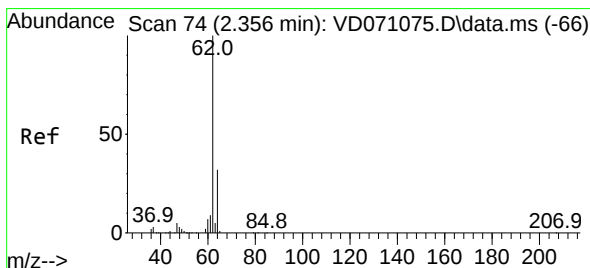
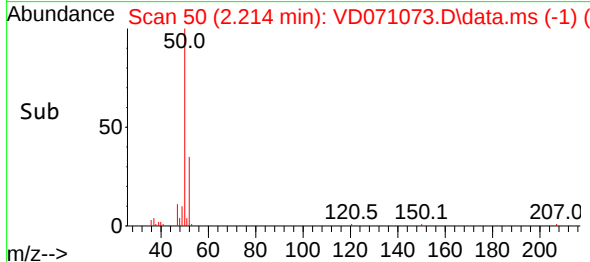
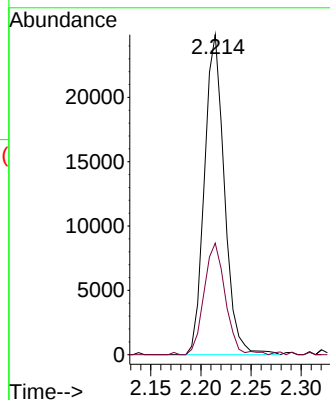
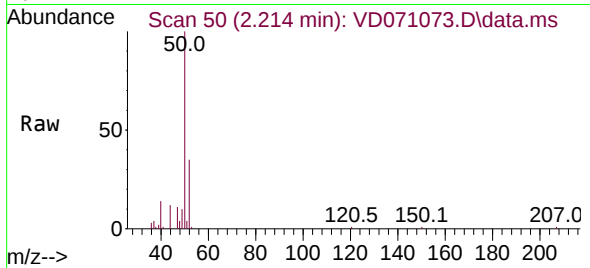
#3
Chloromethane
Concen: 10.270 ug/l
RT: 2.214 min Scan# 50
Delta R.T. -0.000 min
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Tgt Ion: 50 Resp: 34549
Ion Ratio Lower Upper
50 100
52 34.9 25.8 38.8

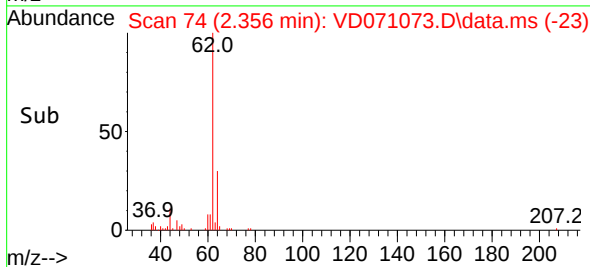
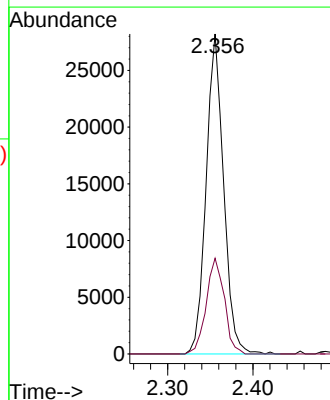
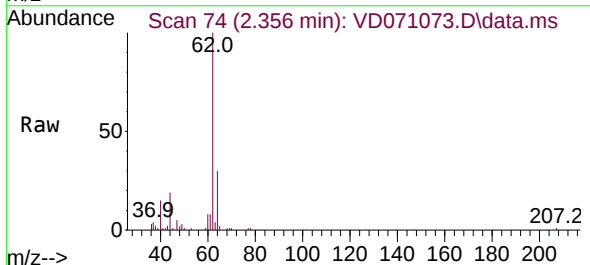
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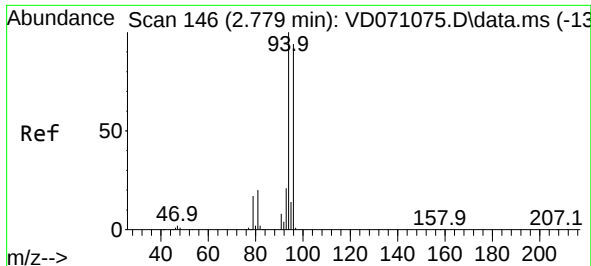
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#4
Vinyl Chloride
Concen: 12.077 ug/l
RT: 2.356 min Scan# 74
Delta R.T. -0.000 min
Lab File: VD071073.D
Acq: 29 Nov 2021 15:45

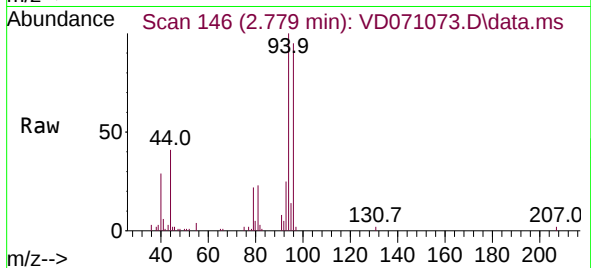
Tgt Ion: 62 Resp: 40159
Ion Ratio Lower Upper
62 100
64 29.9 26.0 39.0





#5
Bromomethane
Concen: 12.157 ug/l
RT: 2.779 min Scan# 146
Delta R.T. -0.000 min
Lab File: VD071073.D
Acq: 29 Nov 2021 15:45

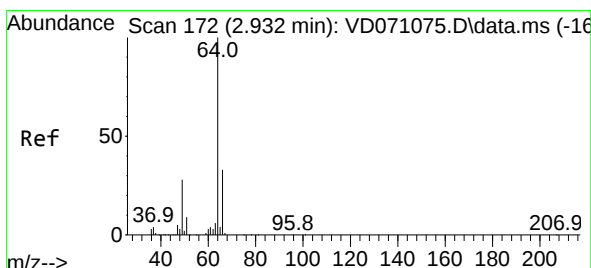
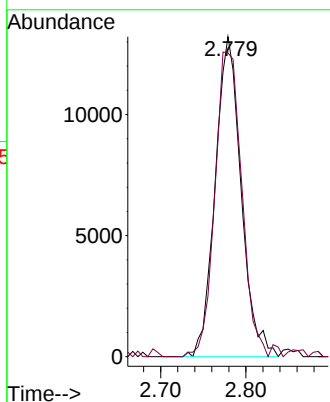
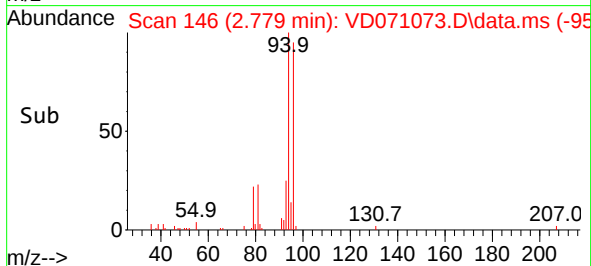
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Tgt Ion: 94 Resp: 27945
Ion Ratio Lower Upper
94 100
96 94.9 74.8 112.2

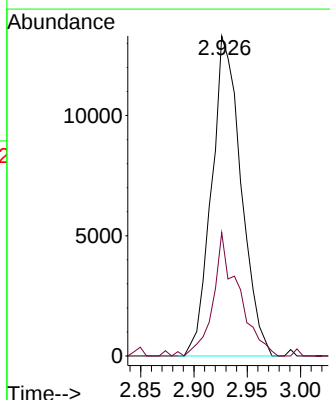
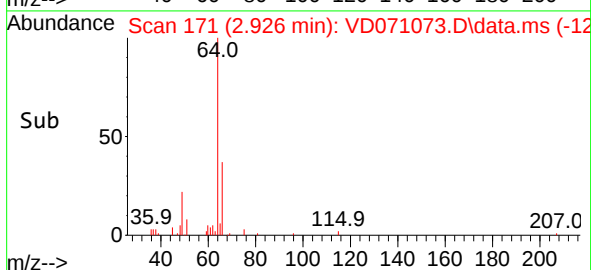
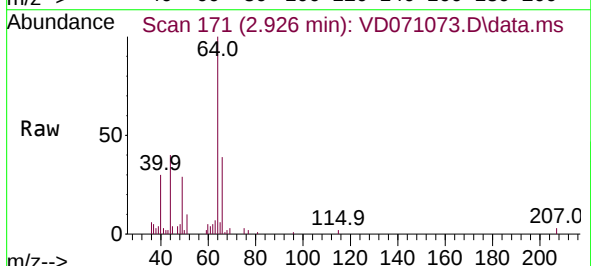
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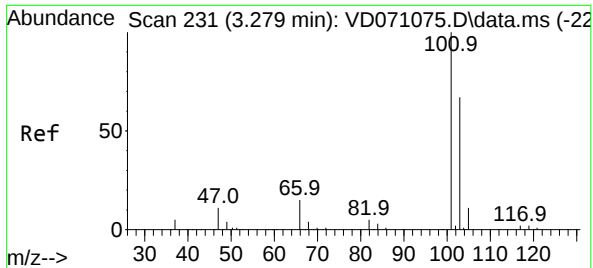
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#6
Chloroethane
Concen: 11.800 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD071073.D
Acq: 29 Nov 2021 15:45

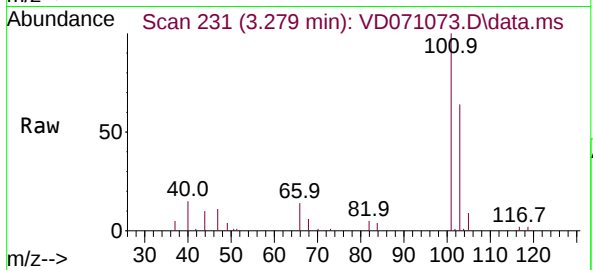
Tgt Ion: 64 Resp: 25656
Ion Ratio Lower Upper
64 100
66 38.5 29.0 43.4





#7
Trichlorofluoromethane
Concen: 9.893 ug/l
RT: 3.279 min Scan# 211
Delta R.T. -0.000 min
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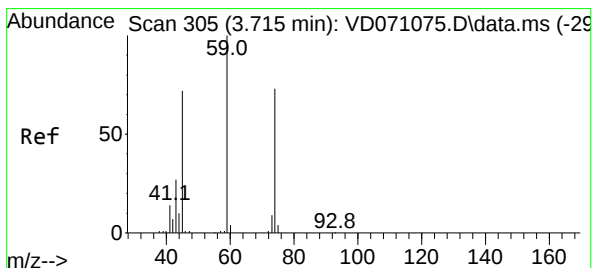
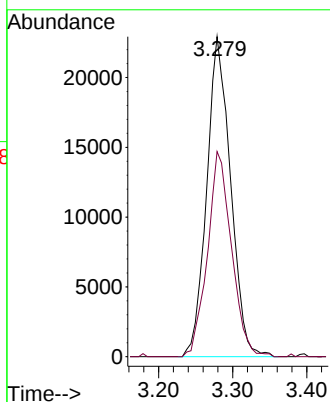
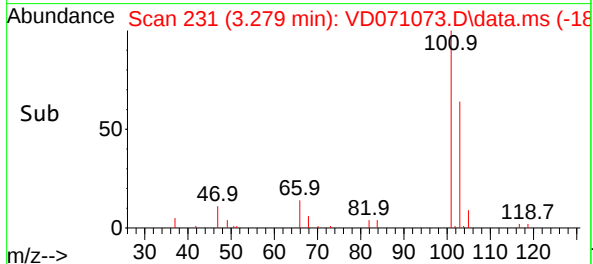
Instrument :
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Tgt Ion:101 Resp: 51299
Ion Ratio Lower Upper
101 100
103 64.1 49.7 74.5

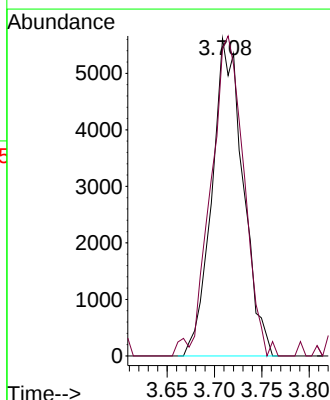
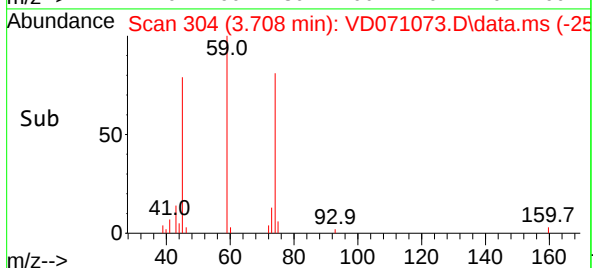
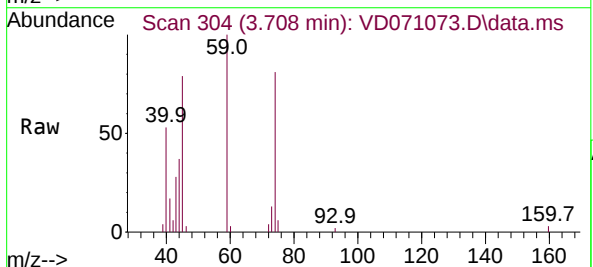
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#8
Diethyl Ether
Concen: 7.744 ug/l
RT: 3.708 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD071073.D
Acq: 29 Nov 2021 15:45

Tgt Ion: 74 Resp: 12860
Ion Ratio Lower Upper
74 100
45 106.8 49.6 149.0





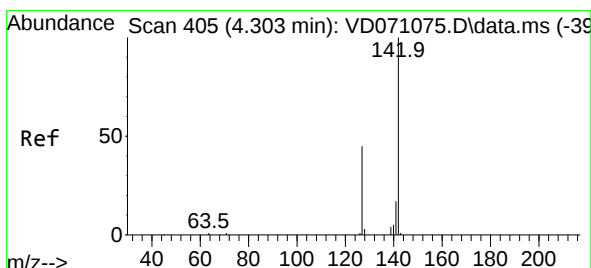
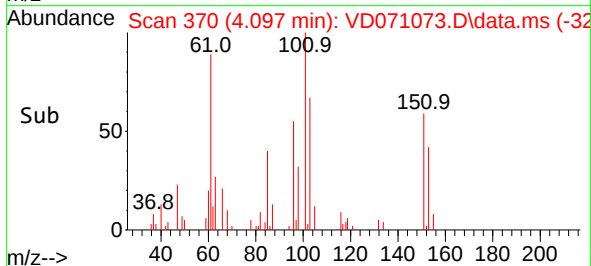
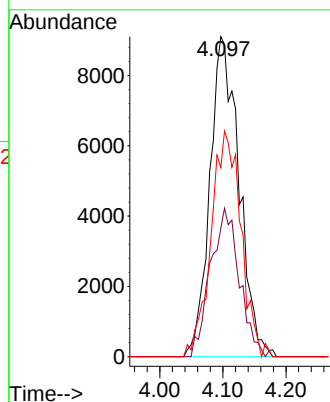
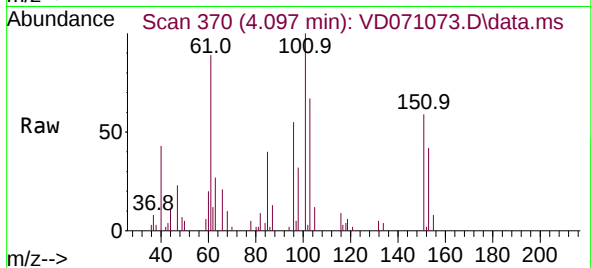
#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.193 ug/l
RT: 4.097 min Scan# 371
Delta R.T. -0.006 min
Lab File: VD071073.D
Acq: 29 Nov 2021 15:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 2918
Ion Ratio Lower Upper
101 100
85 46.1 34.8 52.2
151 71.5 60.4 90.6

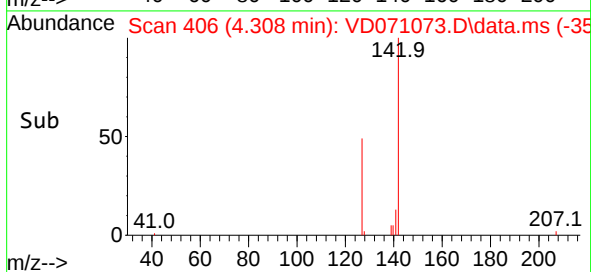
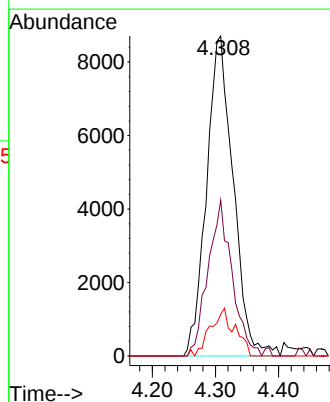
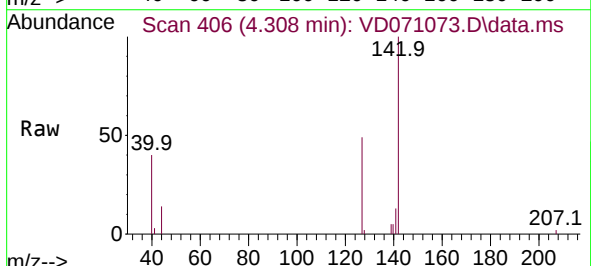
Manual Integrations
APPROVED

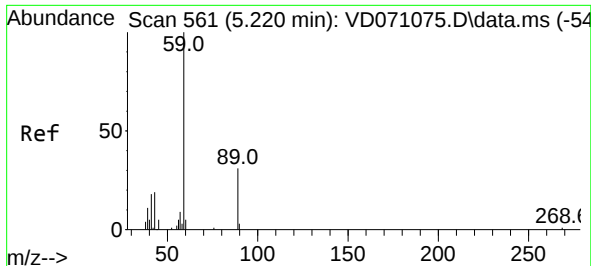
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#10
Methyl Iodide
Concen: 8.238 ug/l
RT: 4.308 min Scan# 406
Delta R.T. 0.005 min
Lab File: VD071073.D
Acq: 29 Nov 2021 15:45

Tgt Ion:142 Resp: 25611
Ion Ratio Lower Upper
142 100
127 43.8 35.0 52.4
141 13.6 12.0 18.0





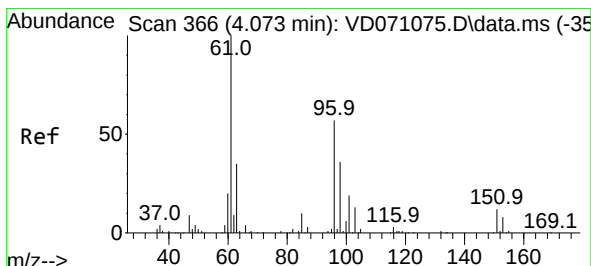
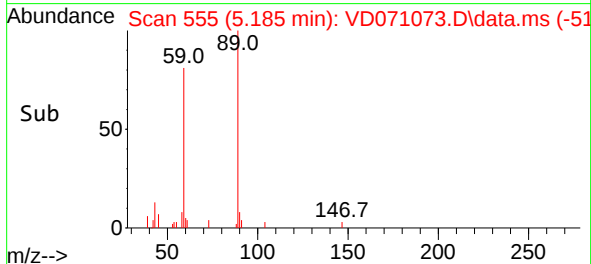
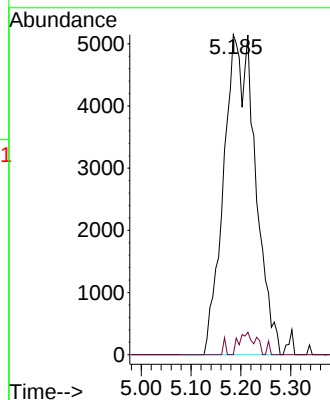
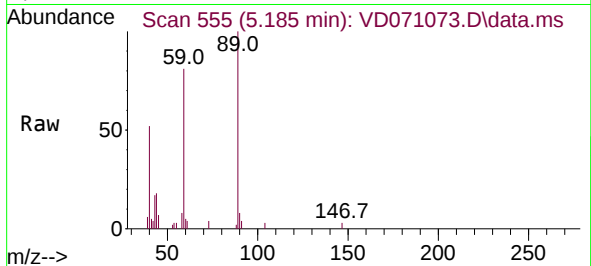
#11
Tert butyl alcohol
Concen: 88.907 ug/l m
RT: 5.185 min Scan# 51
Delta R.T. -0.036 min
Lab File: VD071073.D
Acq: 29 Nov 2021 15:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 59 Resp: 2263
Ion Ratio Lower Upper
59 100
57 0.0 9.0 13.4

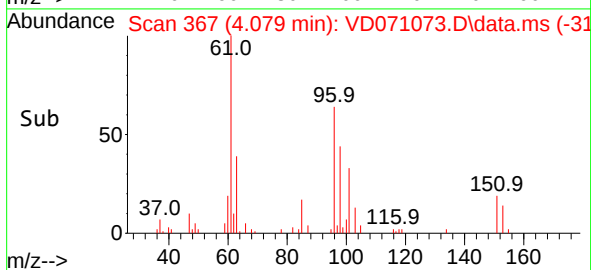
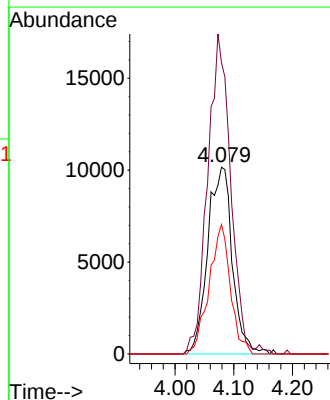
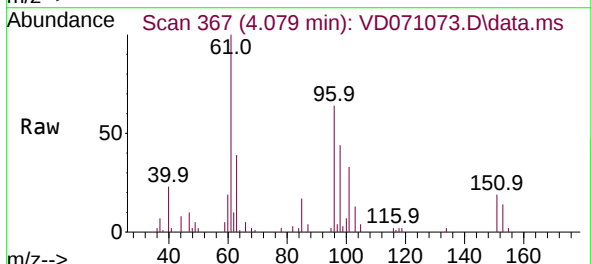
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#12
1,1-Dichloroethene
Concen: 9.676 ug/l
RT: 4.079 min Scan# 367
Delta R.T. 0.005 min
Lab File: VD071073.D
Acq: 29 Nov 2021 15:45

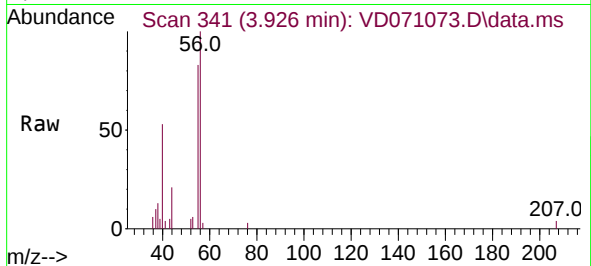
Tgt Ion: 96 Resp: 29638
Ion Ratio Lower Upper
96 100
61 156.0 120.3 180.5
98 69.3 54.4 81.6





#13
Acrolein
Concen: 114.525 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD071073.D
Acq: 29 Nov 2021 15:45

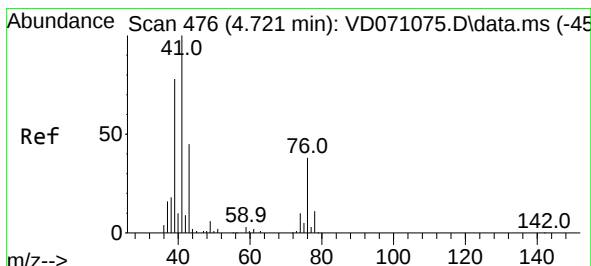
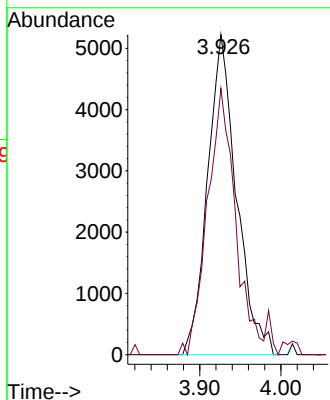
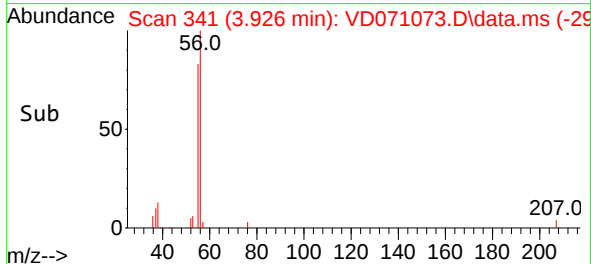
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 56 Resp: 12914
Ion Ratio Lower Upper
56 100
55 80.5 58.6 87.8

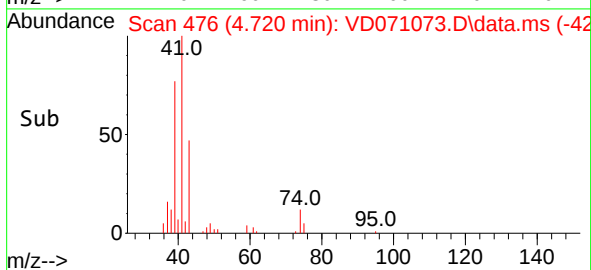
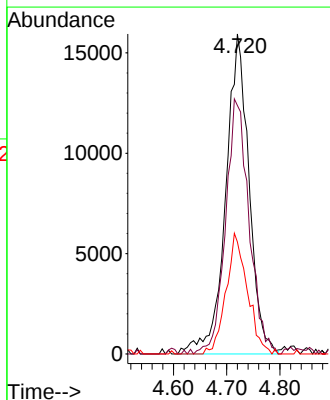
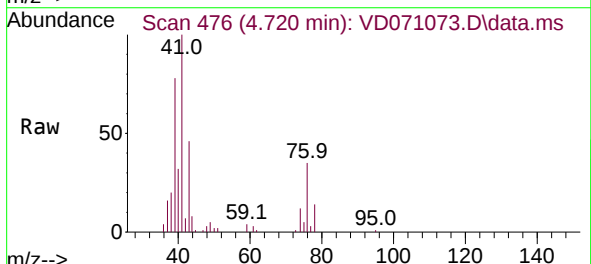
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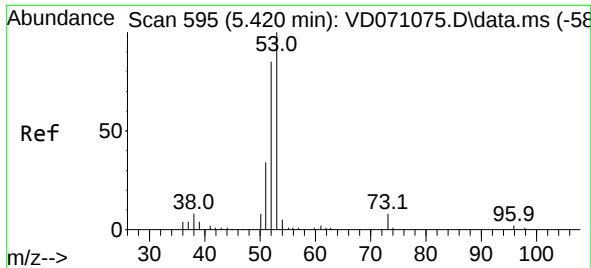
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#14
Allyl chloride
Concen: 7.715 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD071073.D
Acq: 29 Nov 2021 15:45

Tgt Ion: 41 Resp: 48669
Ion Ratio Lower Upper
41 100
39 80.0 45.6 68.4#
76 34.4 30.2 45.4





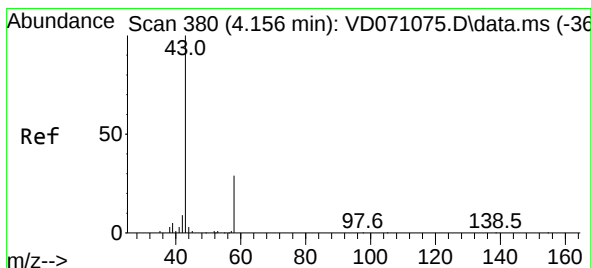
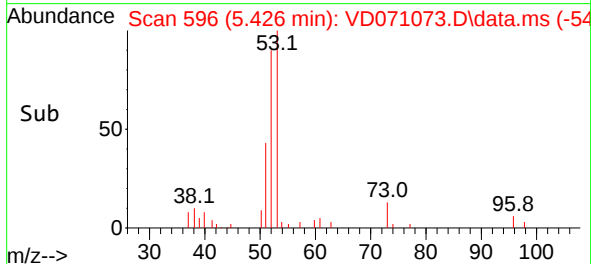
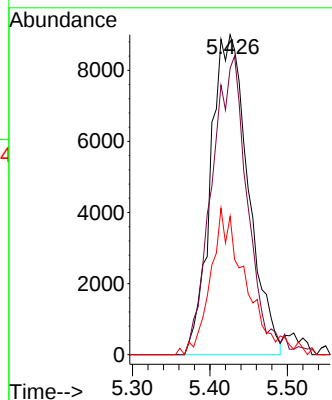
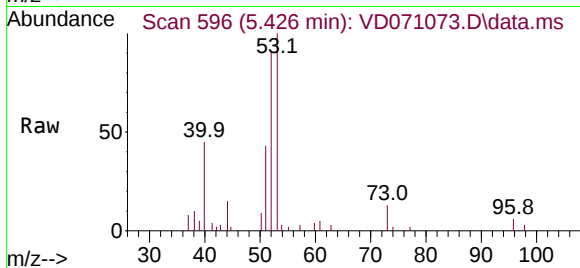
#15
Acrylonitrile
Concen: 38.478 ug/l
RT: 5.426 min Scan# 595
Delta R.T. 0.005 min
Lab File: VD071073.D
Acq: 29 Nov 2021 15:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 53 Resp: 30369
Ion Ratio Lower Upper
53 100
52 89.3 63.8 95.8
51 43.5 28.5 42.7

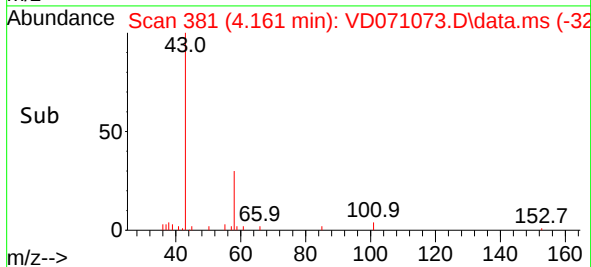
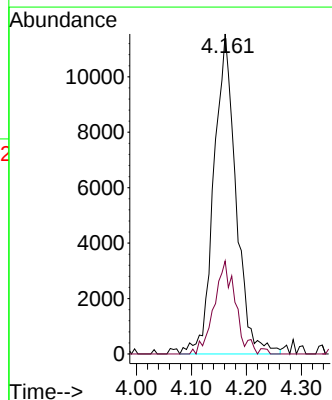
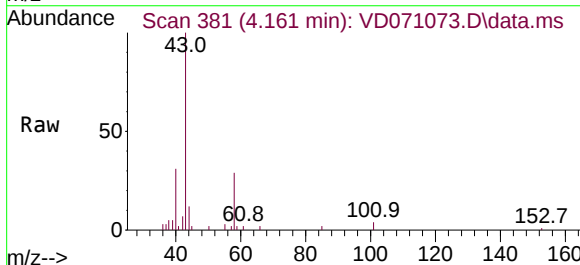
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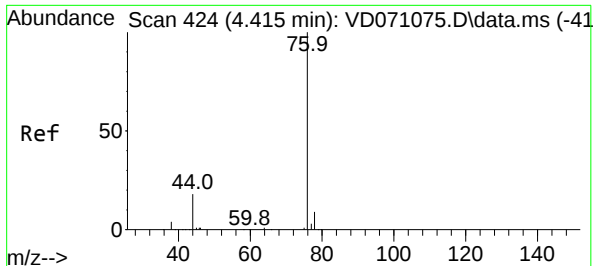
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#16
Acetone
Concen: 37.333 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.005 min
Lab File: VD071073.D
Acq: 29 Nov 2021 15:45

Tgt Ion: 43 Resp: 32279
Ion Ratio Lower Upper
43 100
58 29.0 27.8 41.8





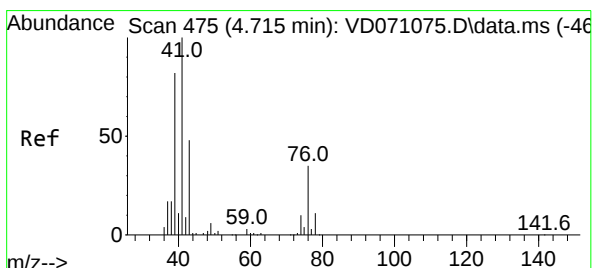
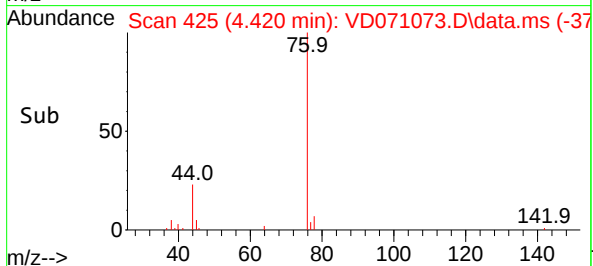
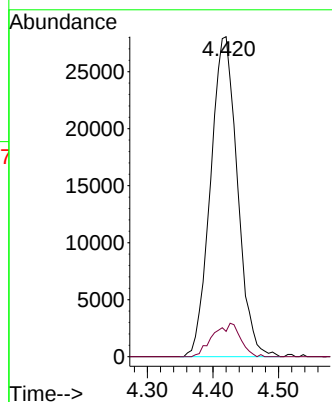
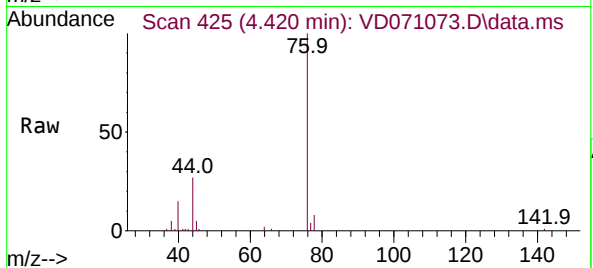
#17
Carbon Disulfide
Concen: 8.190 ug/l
RT: 4.420 min Scan# 41
Delta R.T. 0.005 min
Lab File: VD071073.D
Acq: 29 Nov 2021 15:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 76 Resp: 7984
Ion Ratio Lower Upper
76 100
78 7.9 7.8 11.8

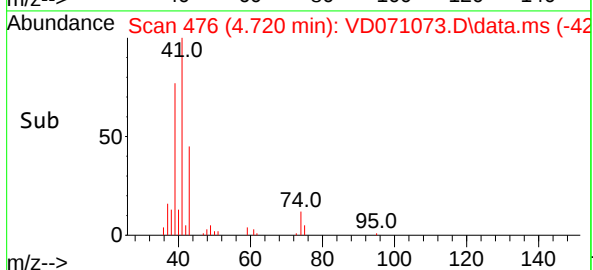
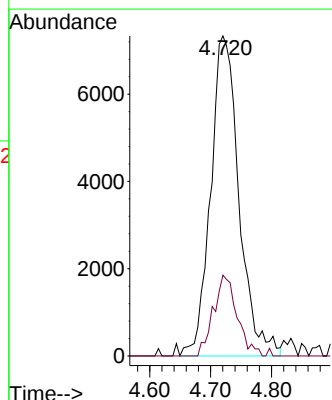
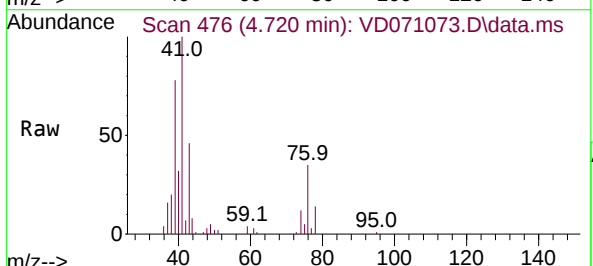
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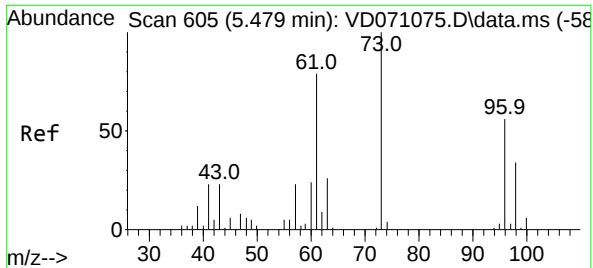
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#18
Methyl Acetate
Concen: 8.206 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD071073.D
Acq: 29 Nov 2021 15:45

Tgt Ion: 43 Resp: 23764
Ion Ratio Lower Upper
43 100
74 21.0 19.3 28.9





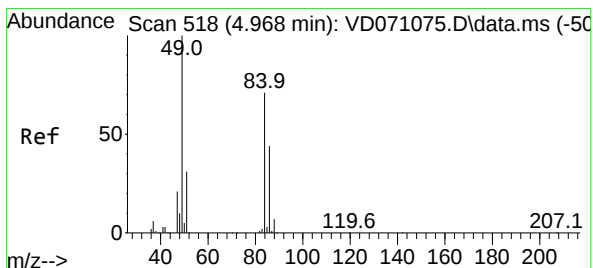
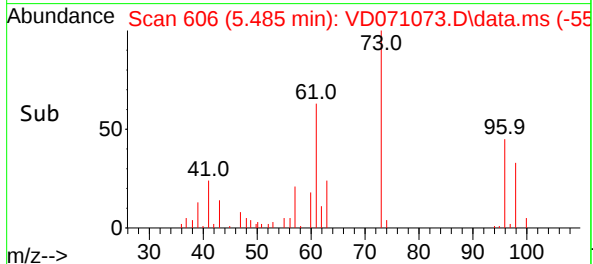
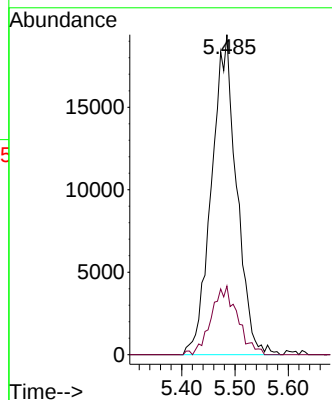
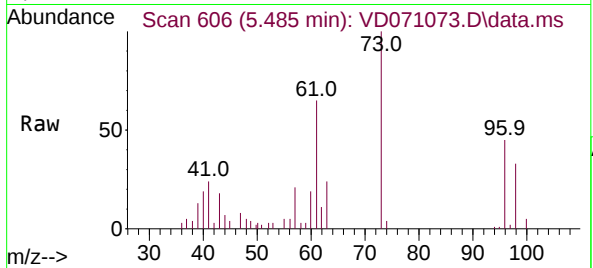
#19
Methyl tert-butyl Ether
Concen: 8.079 ug/l
RT: 5.485 min Scan# 605
Delta R.T. 0.005 min
Lab File: VD071073.D
Acq: 29 Nov 2021 15:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 73 Resp: 63448
Ion Ratio Lower Upper
73 100
57 21.5 18.9 28.3

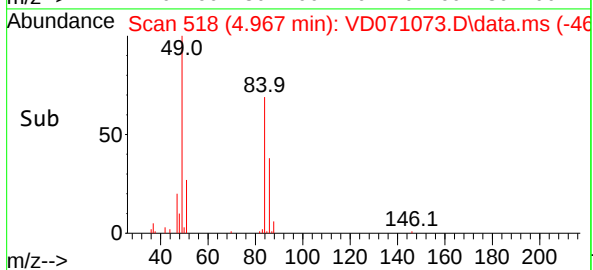
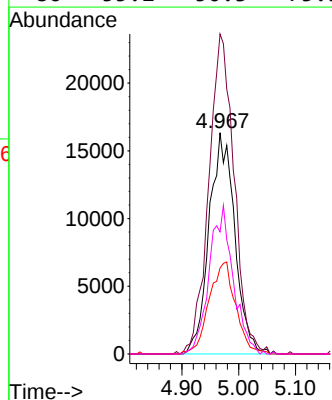
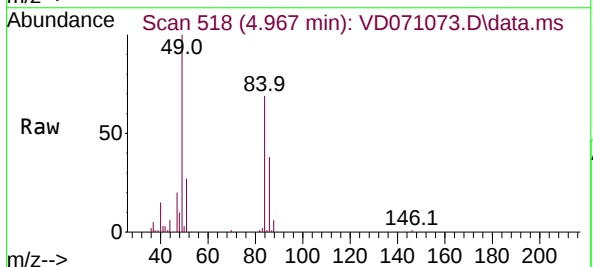
Manual Integrations
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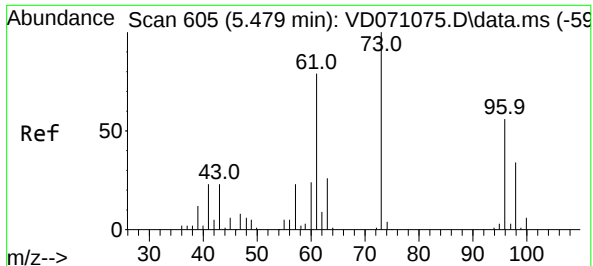
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#20
Methylene Chloride
Concen: 11.863 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.000 min
Lab File: VD071073.D
Acq: 29 Nov 2021 15:45

Tgt Ion: 84 Resp: 51329
Ion Ratio Lower Upper
84 100
49 144.6 95.8 143.6#
51 38.9 30.9 46.3
86 55.2 50.3 75.5





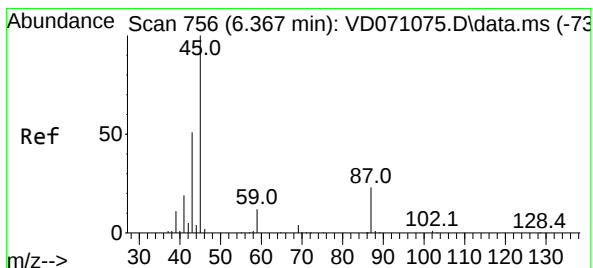
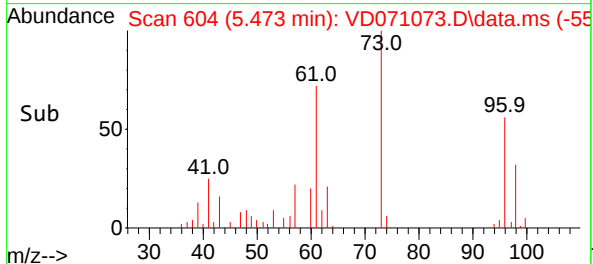
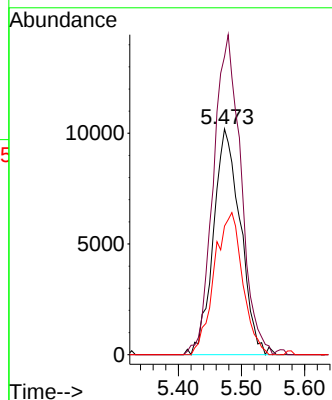
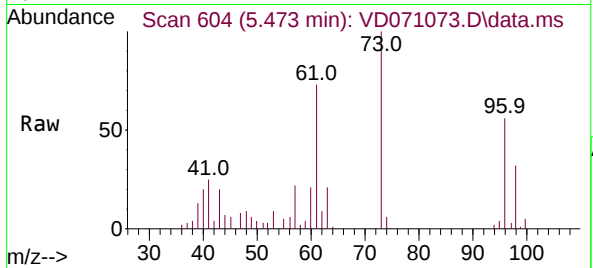
#21
trans-1,2-Dichloroethene
Concen: 8.616 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071073.D
Acq: 29 Nov 2021 15:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 96 Resp: 3025
Ion Ratio Lower Upper
96 100
61 132.0 102.1 153.1
98 57.0 50.1 75.1

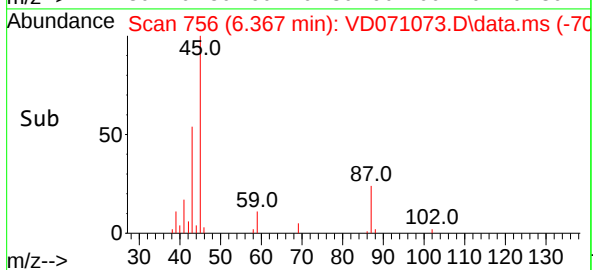
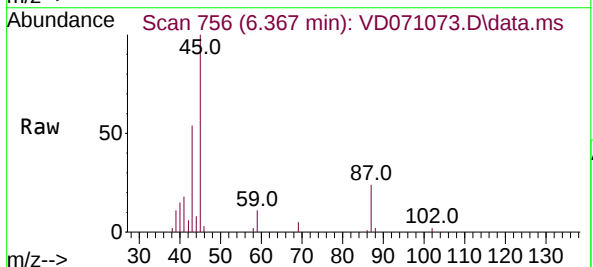
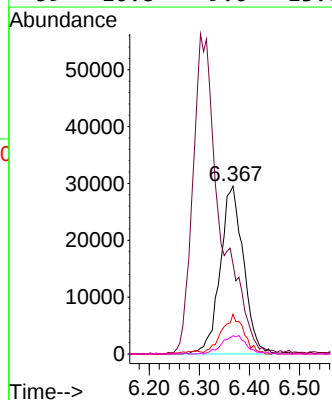
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#22
Diisopropyl ether
Concen: 7.584 ug/l
RT: 6.367 min Scan# 756
Delta R.T. -0.000 min
Lab File: VD071073.D
Acq: 29 Nov 2021 15:45

Tgt Ion: 45 Resp: 95247
Ion Ratio Lower Upper
45 100
43 51.7 39.6 59.4
87 23.7 21.2 31.8
59 10.8 9.0 13.6





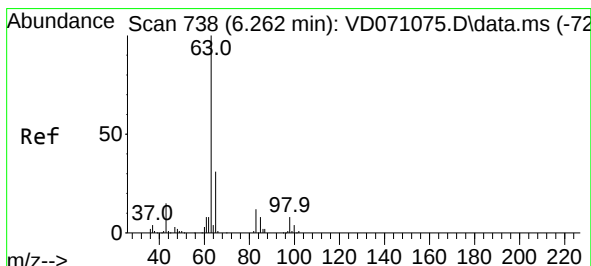
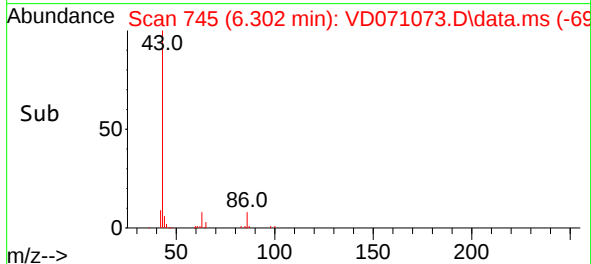
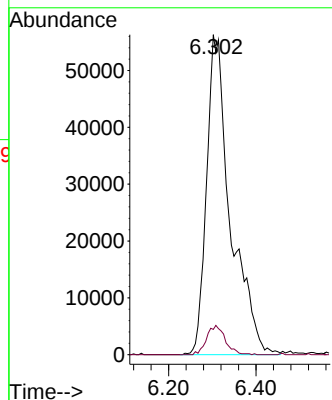
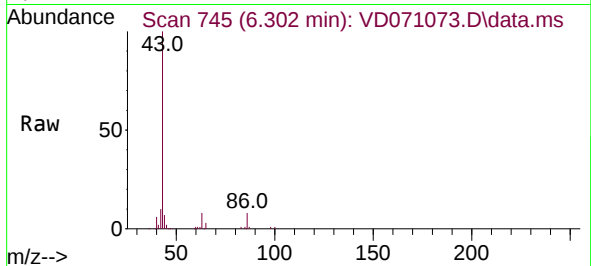
#23
 Vinyl Acetate
 Concen: 35.638 ug/l
 RT: 6.302 min Scan# 746
 Delta R.T. -0.006 min
 Lab File: VD071073.D
 Acq: 29 Nov 2021 15:45

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Tgt Ion: 43 Resp: 214039
 Ion Ratio Lower Upper
 43 100
 86 7.9 8.2 12.4

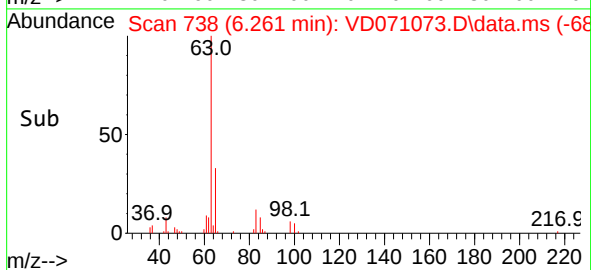
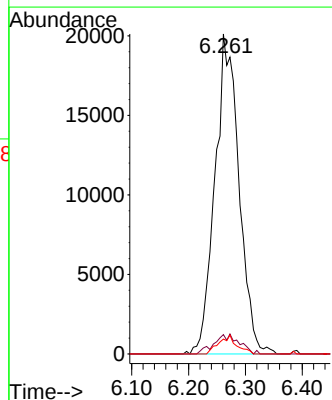
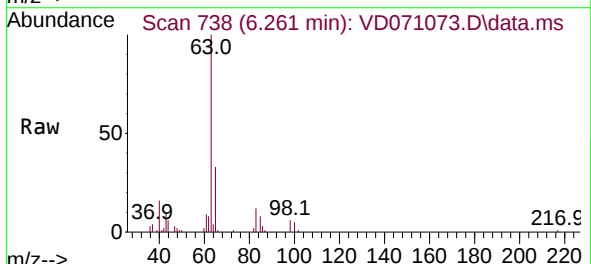
Manual Integrations
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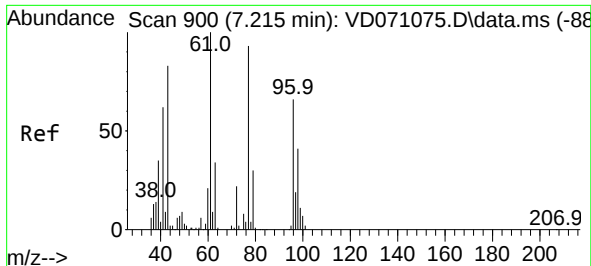
Reviewed By :Semsettin Yesilyurt 11/30/2021
 Supervised By :Mahesh Dadoda 12/01/2021



#24
 1,1-Dichloroethane
 Concen: 8.696 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD071073.D
 Acq: 29 Nov 2021 15:45

Tgt Ion: 63 Resp: 59209
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.5 10.6
 100 4.7 2.1 6.3





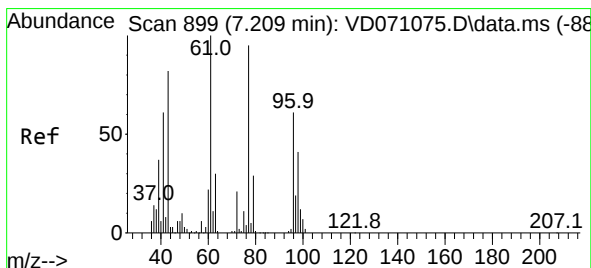
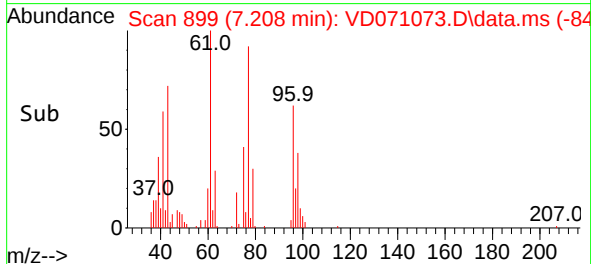
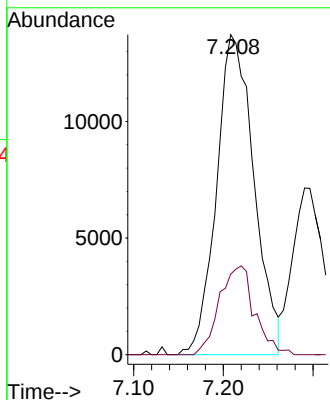
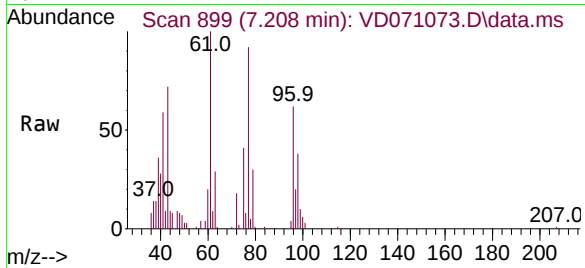
#25
2-Butanone
Concen: 37.001 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071073.D
Acq: 29 Nov 2021 15:45

Instrument :
MSVOA_D
Client Sample Id :
VSTDICC010

Tgt Ion: 43 Resp: 3981
Ion Ratio Lower Upper
43 100
72 25.2 23.8 35.6

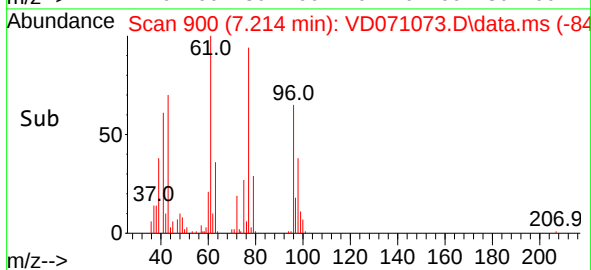
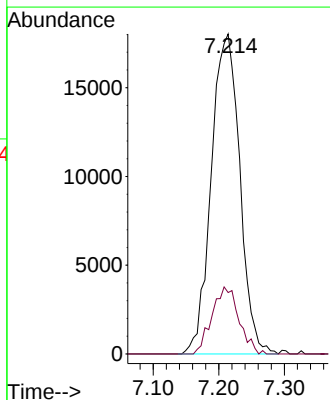
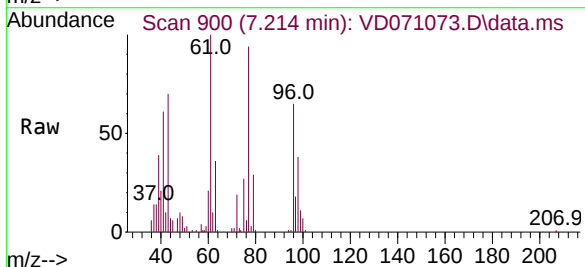
Manual Integrations
APPROVED

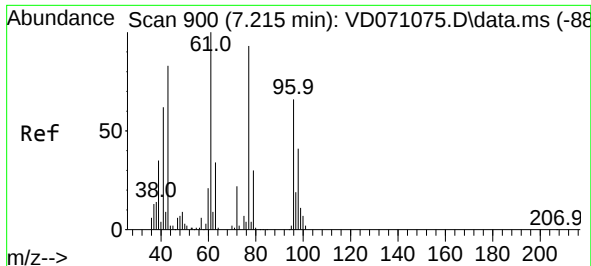
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#26
2,2-Dichloropropane
Concen: 9.359 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.005 min
Lab File: VD071073.D
Acq: 29 Nov 2021 15:45

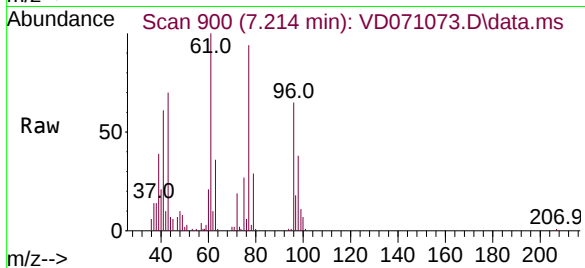
Tgt Ion: 77 Resp: 54425
Ion Ratio Lower Upper
77 100
97 19.8 11.9 35.5





#27
 cis-1,2-Dichloroethene
 Concen: 8.257 ug/l
 RT: 7.214 min Scan# 900
 Delta R.T. -0.000 min
 Lab File: VD071073.D
 Acq: 29 Nov 2021 15:45

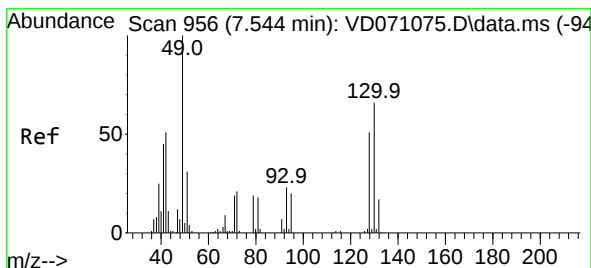
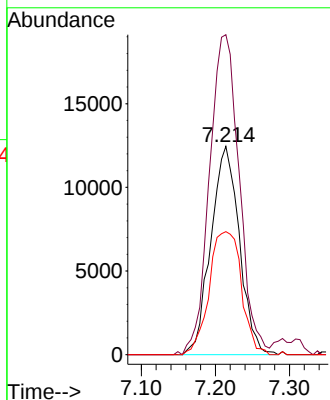
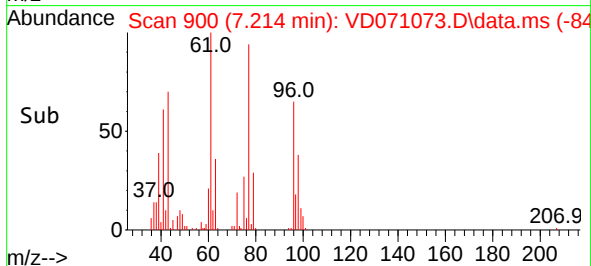
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010



Tgt Ion: 96 Resp: 33285
 Ion Ratio Lower Upper
 96 100
 61 160.4 0.0 288.6
 98 66.7 0.0 129.2

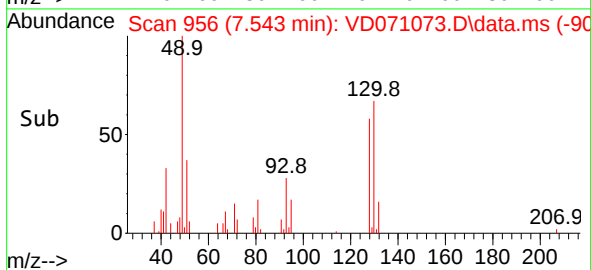
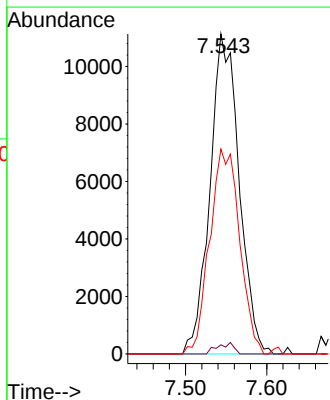
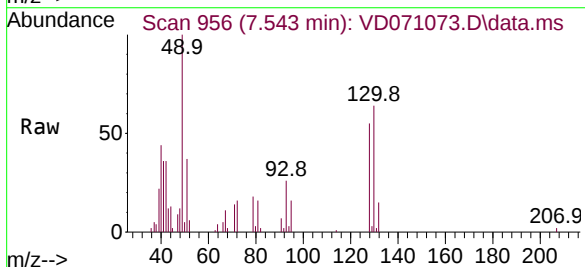
Manual Integrations
 APPROVED

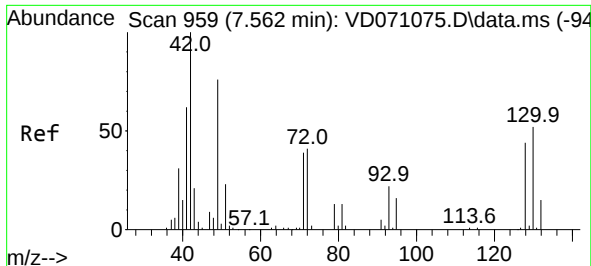
Reviewed By :Semsettin Yesilyurt 11/30/2021
 Supervised By :Mahesh Dadoda 12/01/2021



#28
 Bromochloromethane
 Concen: 9.645 ug/l
 RT: 7.543 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD071073.D
 Acq: 29 Nov 2021 15:45

Tgt Ion: 49 Resp: 27774
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.0
 130 65.7 60.2 90.2





#29

Tetrahydrofuran

Concen: 37.955 ug/l

RT: 7.573 min Scan# 961

Delta R.T. 0.011 min

Lab File: VD071073.D

Acq: 29 Nov 2021 15:45

Instrument :

MSVOA_D

ClientSampleId :

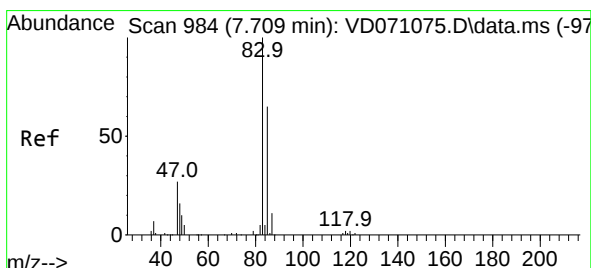
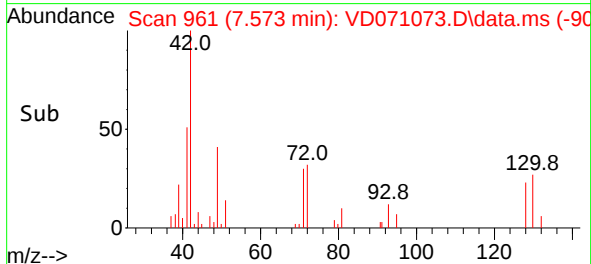
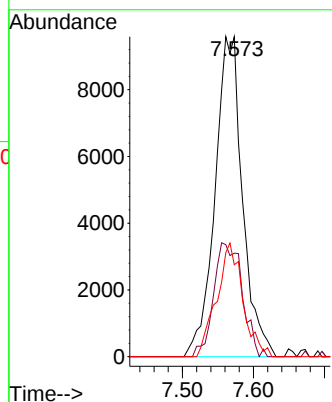
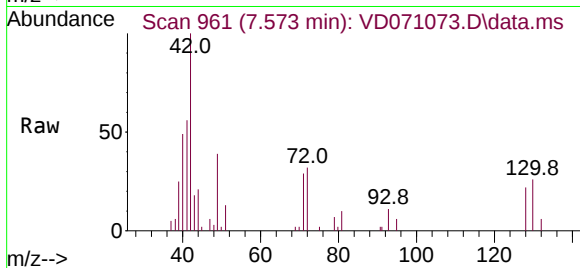
VSTDICC010

Tgt Ion:	42	Resp:	25804
Ion	Ratio	Lower	Upper
42	100		
72	36.9	33.7	50.5
71	33.6	32.7	49.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#30

Chloroform

Concen: 8.918 ug/l

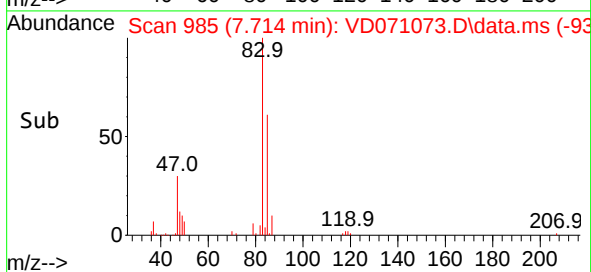
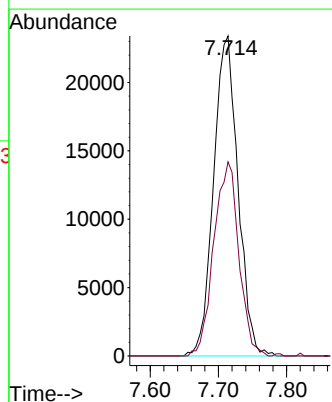
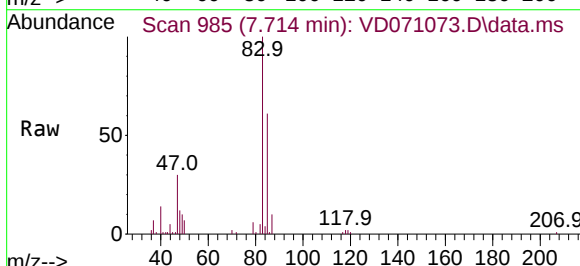
RT: 7.714 min Scan# 985

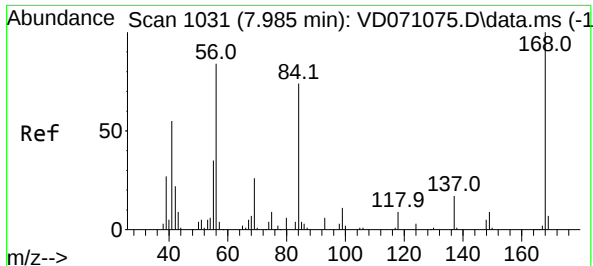
Delta R.T. 0.005 min

Lab File: VD071073.D

Acq: 29 Nov 2021 15:45

Tgt Ion:	83	Resp:	58327
Ion	Ratio	Lower	Upper
83	100		
85	60.7	51.0	76.6





#31

Cyclohexane

Concen: 8.923 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VD071073.D

Acq: 29 Nov 2021 15:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

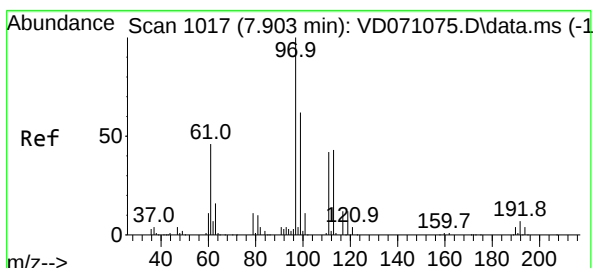
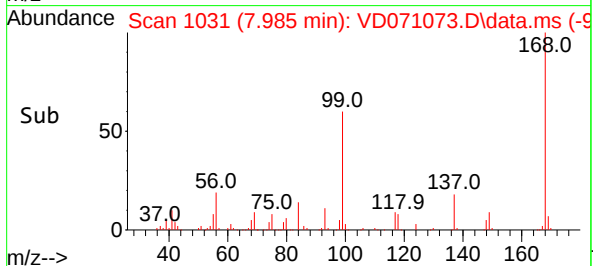
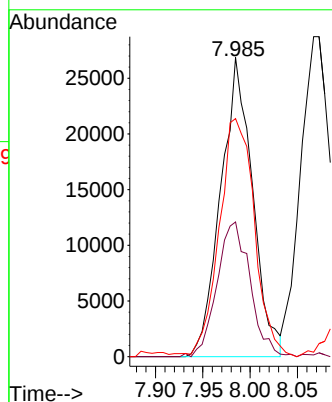
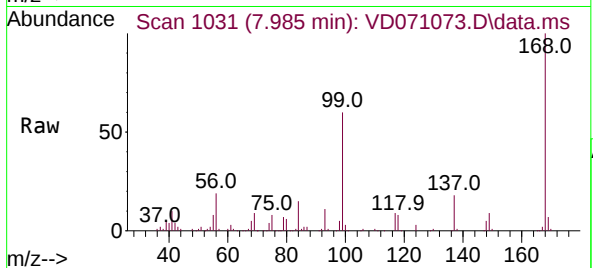
Tgt Ion: 56 Resp: 6278

Ion	Ratio	Lower	Upper
56	100		
69	45.0	25.9	38.9
84	78.6	64.3	96.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#32

1,1,1-Trichloroethane

Concen: 9.266 ug/l

RT: 7.902 min Scan# 1017

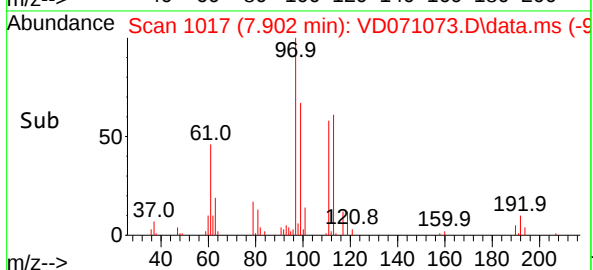
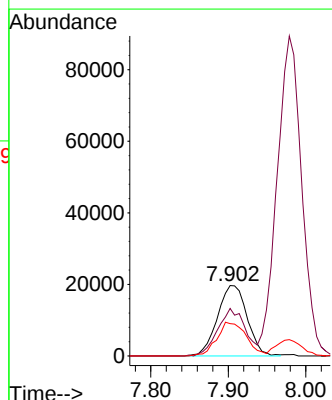
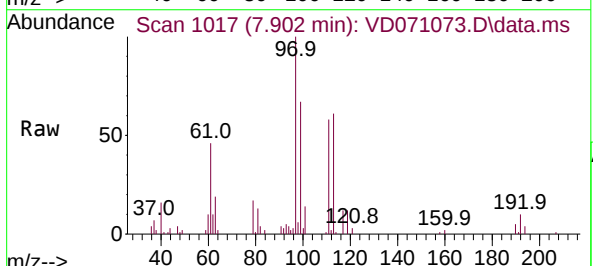
Delta R.T. -0.000 min

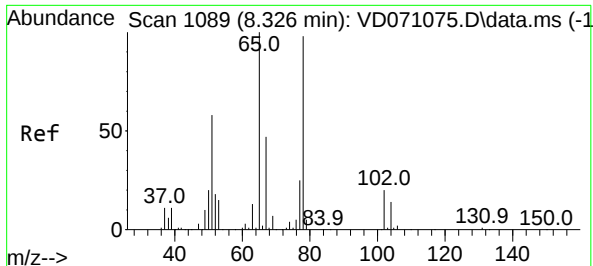
Lab File: VD071073.D

Acq: 29 Nov 2021 15:45

Tgt Ion: 97 Resp: 52492

Ion	Ratio	Lower	Upper
97	100		
99	62.8	50.3	75.5
61	47.3	33.0	49.4





#33

1,2-Dichloroethane-d4

Concen: 12.400 ug/l

RT: 8.332 min Scan# 1180

Delta R.T. 0.005 min

Lab File: VD071073.D

Acq: 29 Nov 2021 15:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 65 Resp: 43274

Ion Ratio Lower Upper

65 100

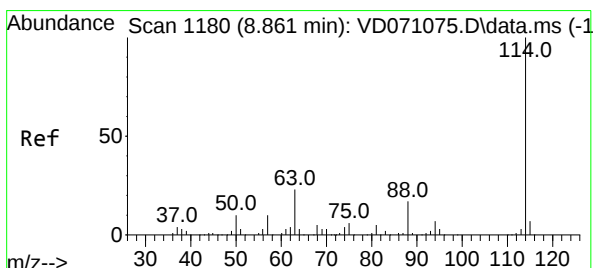
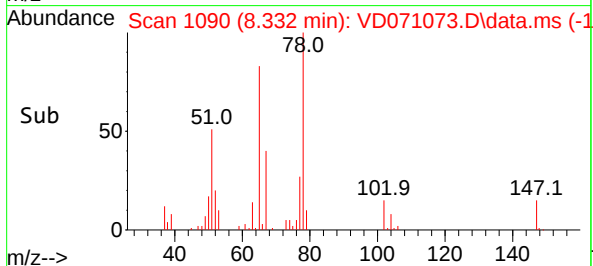
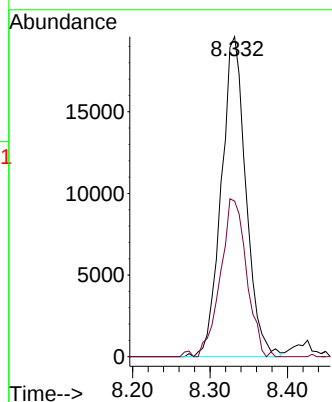
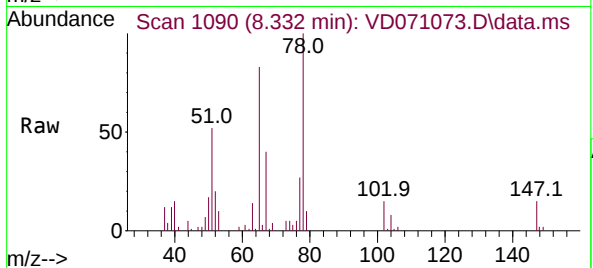
67 52.0 0.0 112.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/30/2021

Supervised By :Mahesh Dadoda 12/01/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.867 min Scan# 1181

Delta R.T. 0.005 min

Lab File: VD071073.D

Acq: 29 Nov 2021 15:45

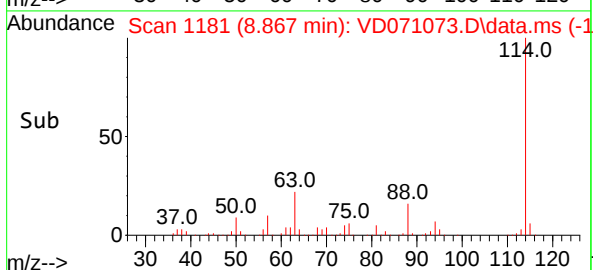
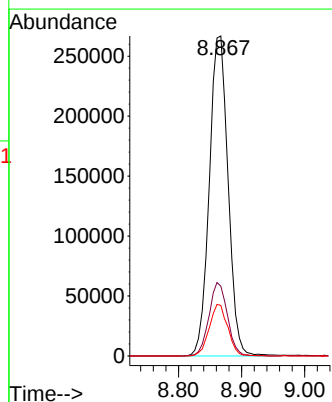
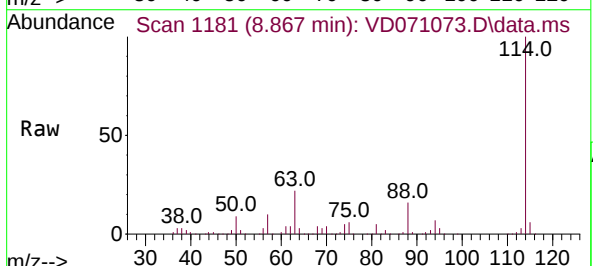
Tgt Ion:114 Resp: 550659

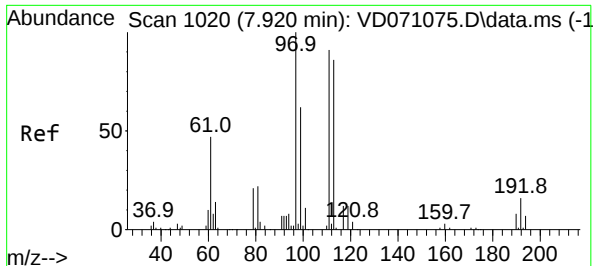
Ion Ratio Lower Upper

114 100

63 21.8 0.0 41.8

88 15.8 0.0 32.8





#35

Dibromofluoromethane

Concen: 12.297 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD071073.D

Acq: 29 Nov 2021 15:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion:113 Resp: 39100

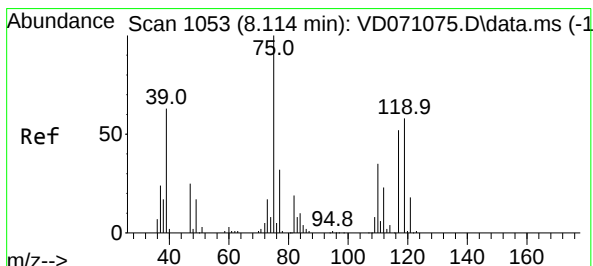
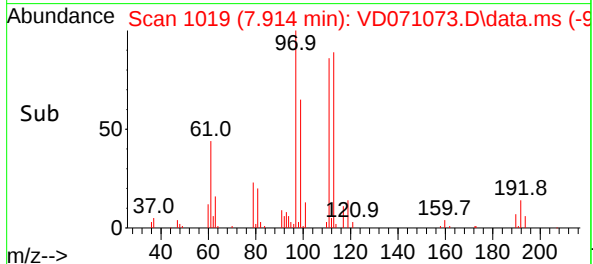
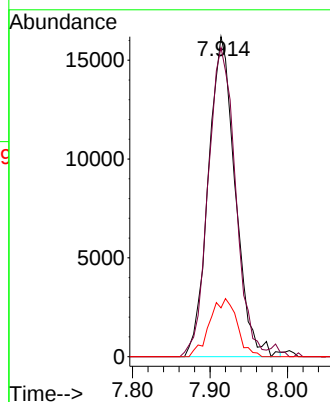
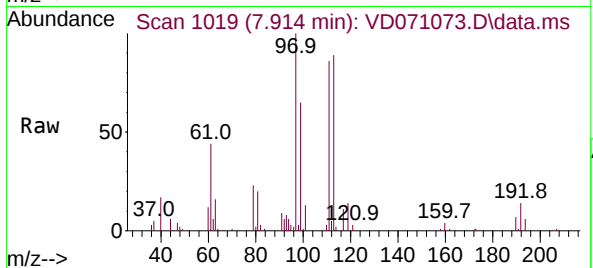
Ion	Ratio	Lower	Upper
113	100		
111	98.3	82.0	123.0
192	18.5	15.2	22.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/30/2021

Supervised By :Mahesh Dadoda 12/01/2021



#36

1,1-Dichloropropene

Concen: 8.979 ug/l

RT: 8.114 min Scan# 1053

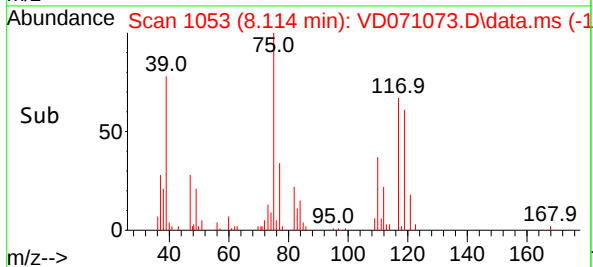
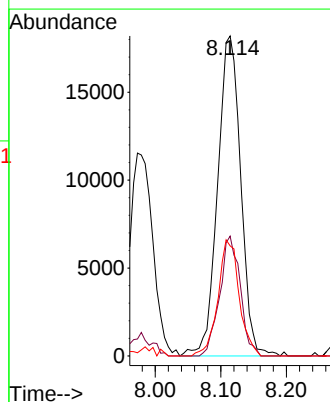
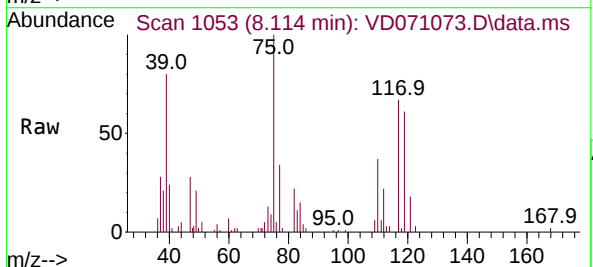
Delta R.T. -0.000 min

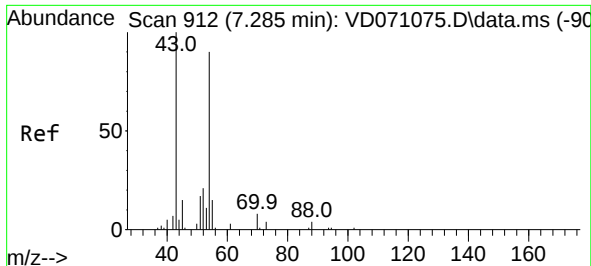
Lab File: VD071073.D

Acq: 29 Nov 2021 15:45

Tgt Ion: 75 Resp: 44547

Ion	Ratio	Lower	Upper
75	100		
110	33.3	17.8	53.4
77	33.4	24.8	37.2





#37

Ethyl Acetate

Concen: 8.666 ug/l

RT: 7.291 min Scan# 912

Delta R.T. 0.005 min

Lab File: VD071073.D

Acq: 29 Nov 2021 15:45

Instrument :

MSVOA_D

ClientSampleId :

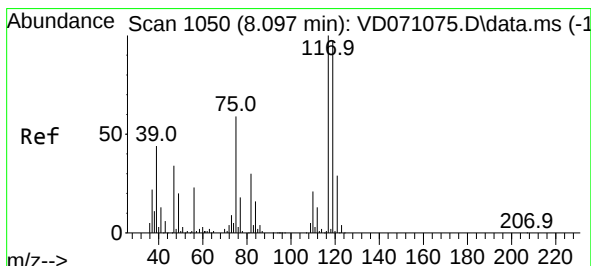
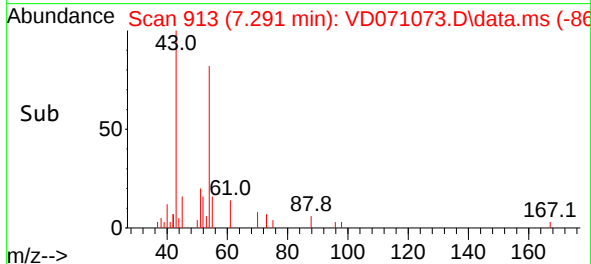
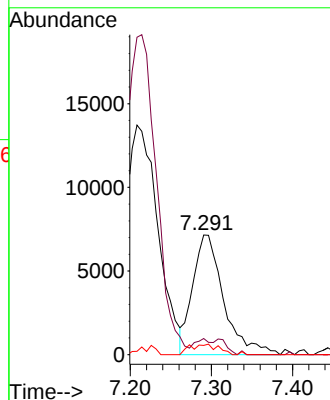
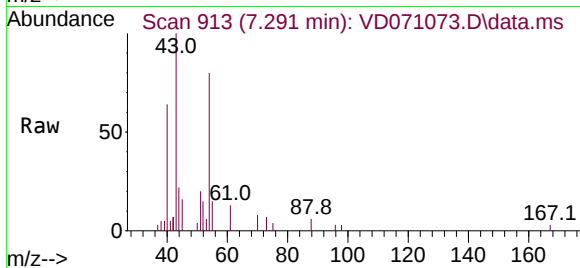
VSTDIC010

Tgt Ion:	43	Resp:	19004
Ion Ratio	Lower	Upper	
43	100		
61	0.0	13.0	19.6
70	5.7	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#38

Carbon Tetrachloride

Concen: 9.633 ug/l

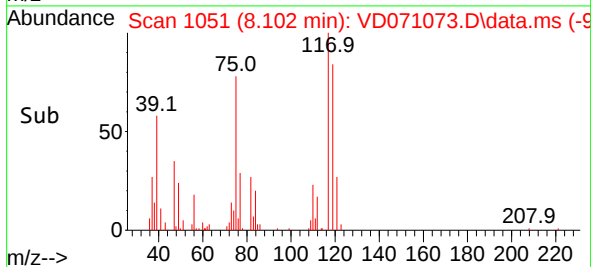
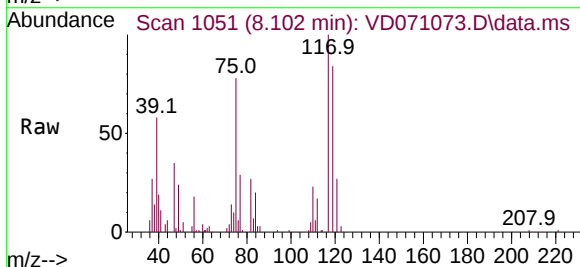
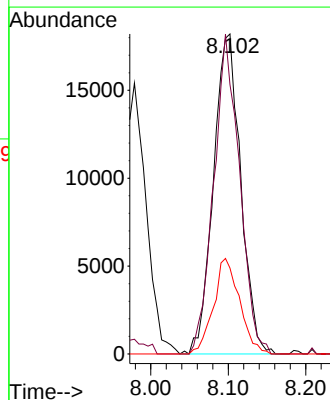
RT: 8.102 min Scan# 1051

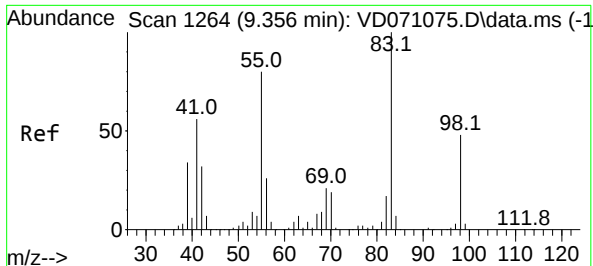
Delta R.T. 0.005 min

Lab File: VD071073.D

Acq: 29 Nov 2021 15:45

Tgt Ion:	117	Resp:	44599
Ion Ratio	Lower	Upper	
117	100		
119	84.2	75.8	113.6
121	26.8	23.6	35.4





#39

Methylcyclohexane

Concen: 8.427 ug/l

RT: 9.355 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD071073.D

Acq: 29 Nov 2021 15:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

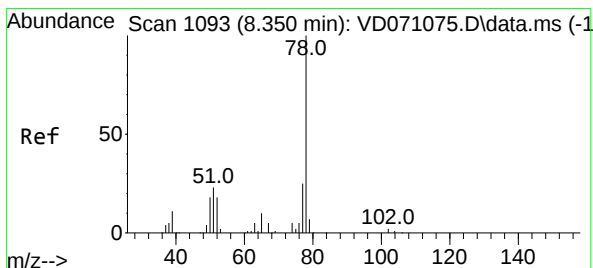
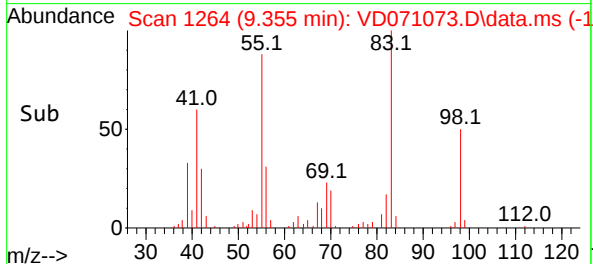
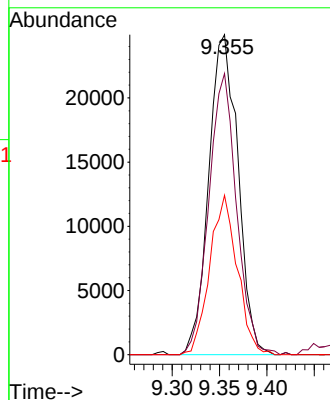
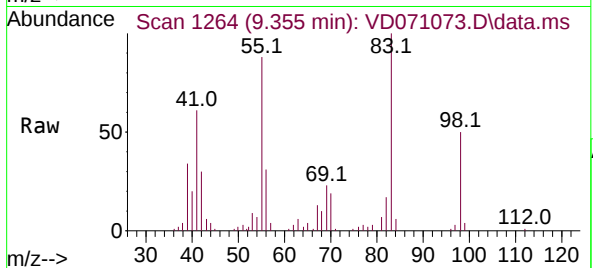
Tgt Ion: 83	Resp: 53428
Ion Ratio	Lower Upper
83 100	
55 87.8	65.8 98.8
98 49.8	38.7 58.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/30/2021

Supervised By :Mahesh Dadoda 12/01/2021



#40

Benzene

Concen: 8.674 ug/l

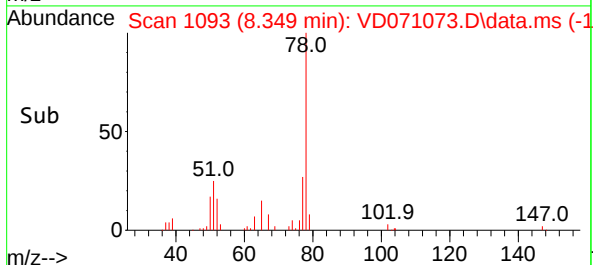
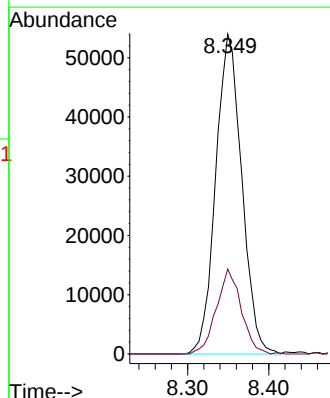
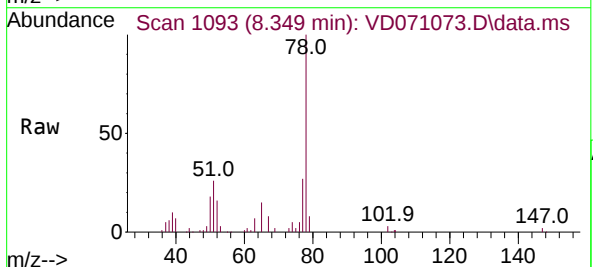
RT: 8.349 min Scan# 1093

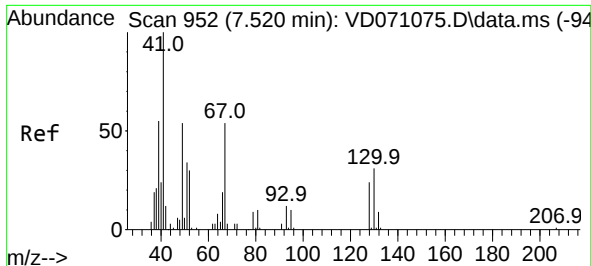
Delta R.T. -0.000 min

Lab File: VD071073.D

Acq: 29 Nov 2021 15:45

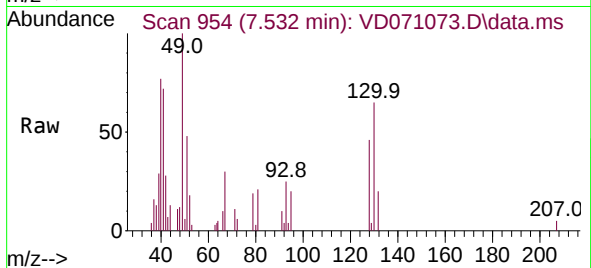
Tgt Ion: 78	Resp: 120373
Ion Ratio	Lower Upper
78 100	
77 26.5	19.1 28.7





#41
Methacrylonitrile
Concen: 7.238 ug/l
RT: 7.532 min Scan# 91
Delta R.T. 0.011 min
Lab File: VD071073.D
Acq: 29 Nov 2021 15:45

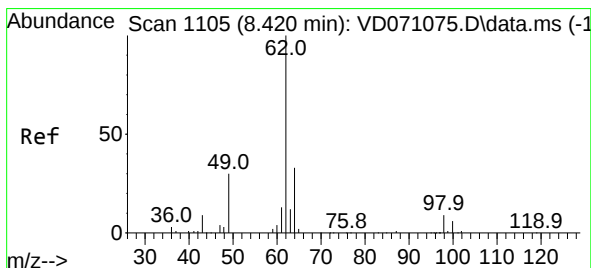
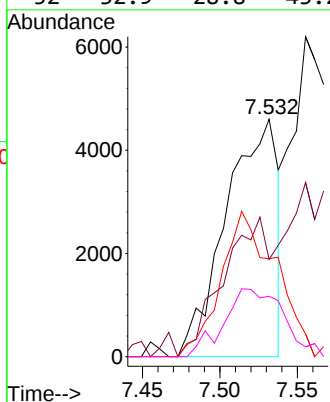
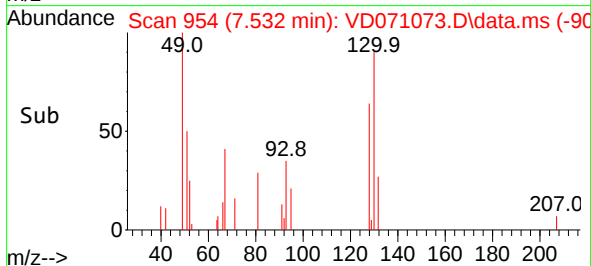
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 41 Resp: 10700
Ion Ratio Lower Upper
41 100
39 51.5 60.2 90.4
67 65.1 74.8 112.2
52 32.9 28.8 43.2

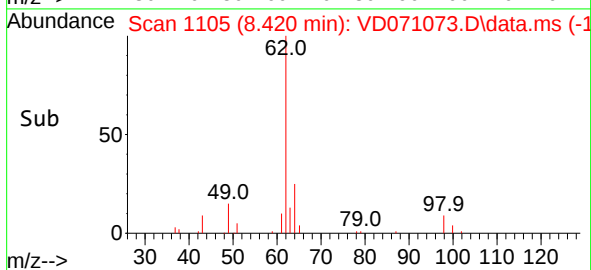
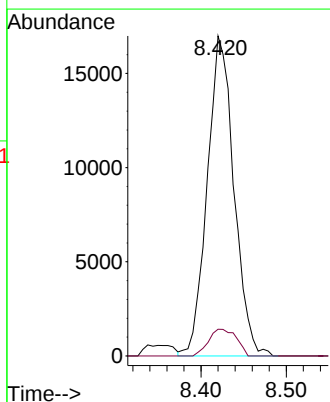
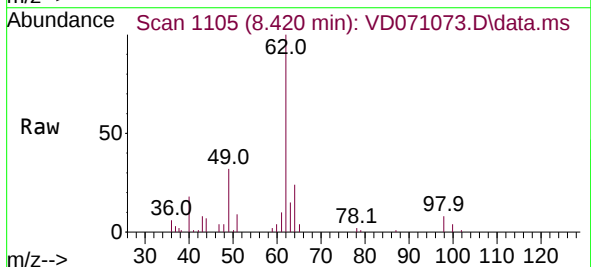
Manual Integrations
APPROVED

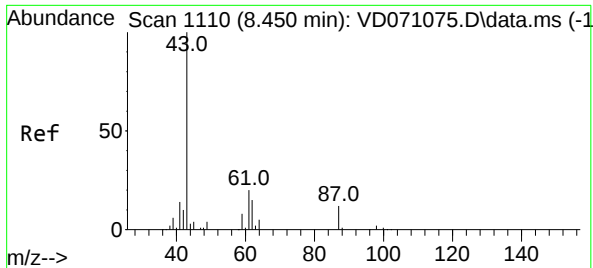
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#42
1,2-Dichloroethane
Concen: 9.341 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD071073.D
Acq: 29 Nov 2021 15:45

Tgt Ion: 62 Resp: 36973
Ion Ratio Lower Upper
62 100
98 8.7 0.0 21.8





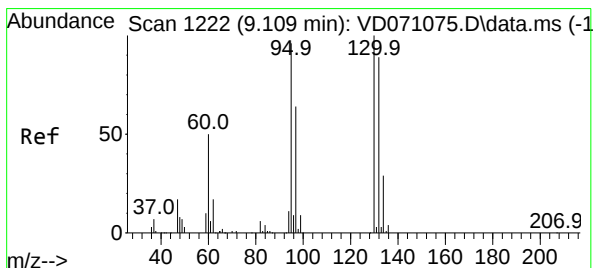
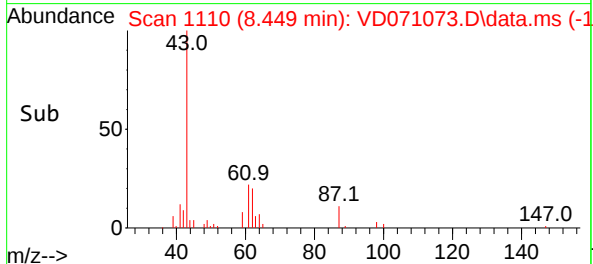
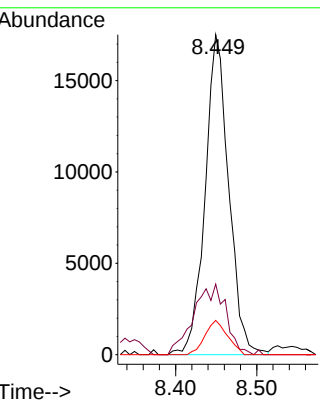
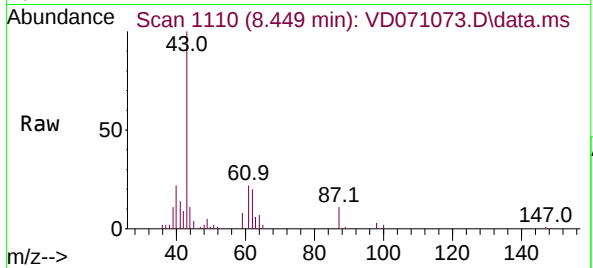
#43
Isopropyl Acetate
Concen: 7.634 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071073.D
Acq: 29 Nov 2021 15:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 3548
Ion Ratio Lower Upper
43 100
61 17.7 28.2 42.4
87 10.2 10.7 16.1

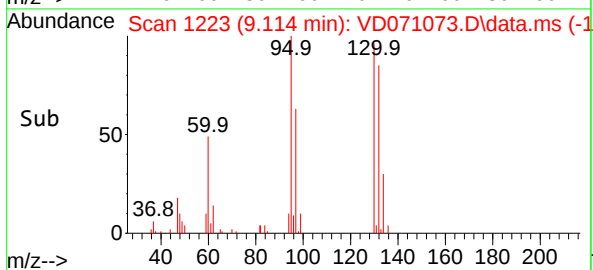
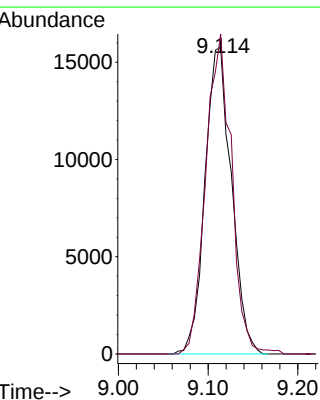
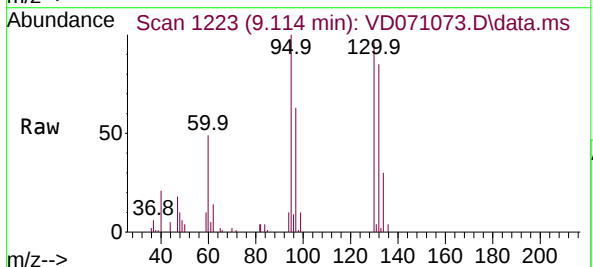
Manual Integrations
APPROVED

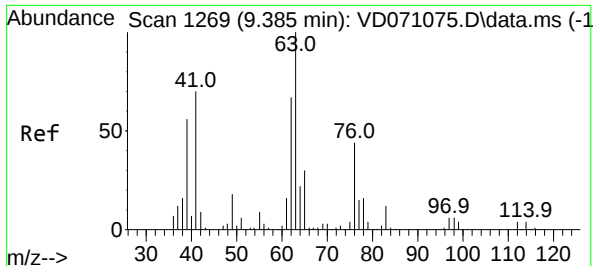
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#44
Trichloroethene
Concen: 8.971 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.005 min
Lab File: VD071073.D
Acq: 29 Nov 2021 15:45

Tgt Ion:130 Resp: 32320
Ion Ratio Lower Upper
130 100
95 104.3 0.0 193.2





#45

1,2-Dichloropropane

Concen: 8.594 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071073.D

Acq: 29 Nov 2021 15:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 63 Resp: 3222

Ion Ratio Lower Upper

63 100

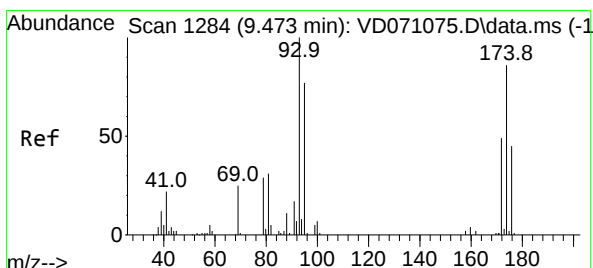
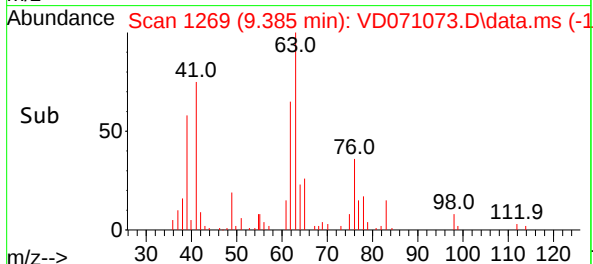
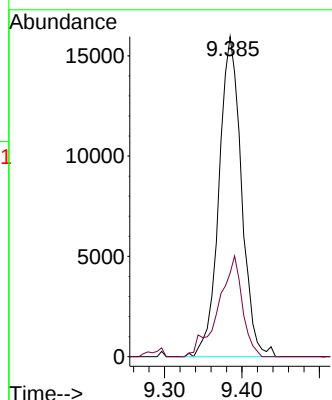
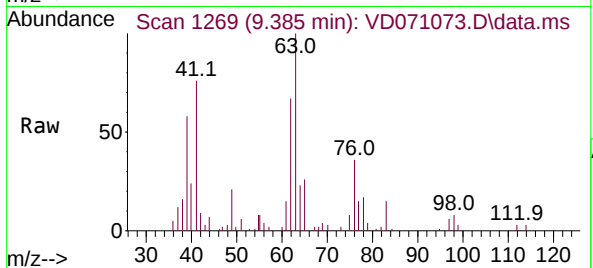
65 26.1 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/30/2021

Supervised By :Mahesh Dadoda 12/01/2021



#46

Dibromomethane

Concen: 9.122 ug/l

RT: 9.479 min Scan# 1285

Delta R.T. 0.005 min

Lab File: VD071073.D

Acq: 29 Nov 2021 15:45

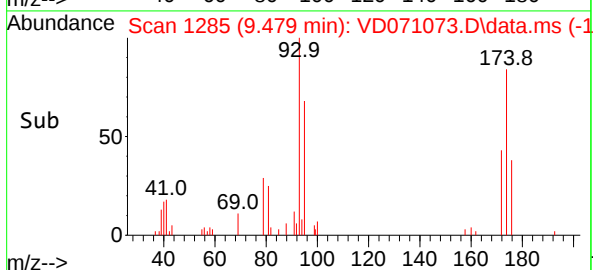
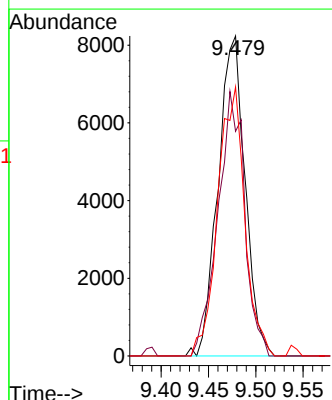
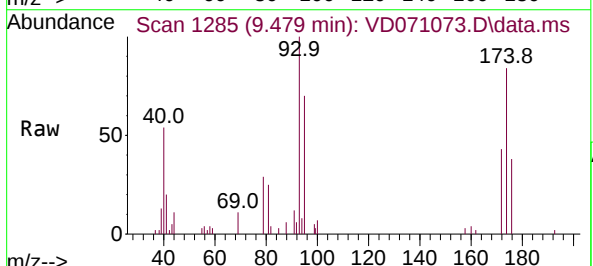
Tgt Ion: 93 Resp: 16322

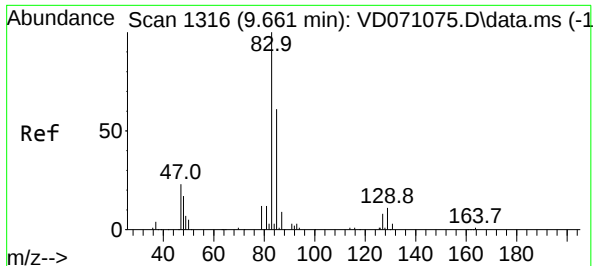
Ion Ratio Lower Upper

93 100

95 82.1 66.1 99.1

174 84.0 78.6 117.8





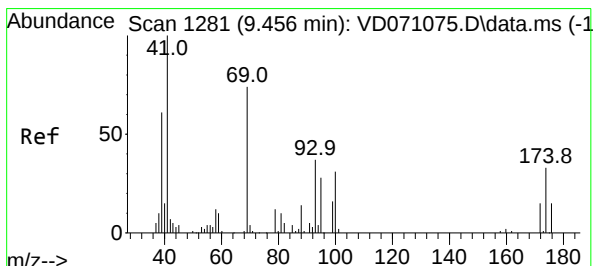
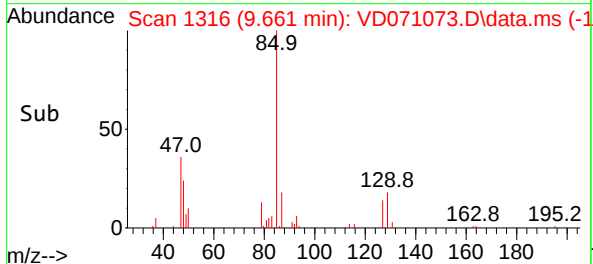
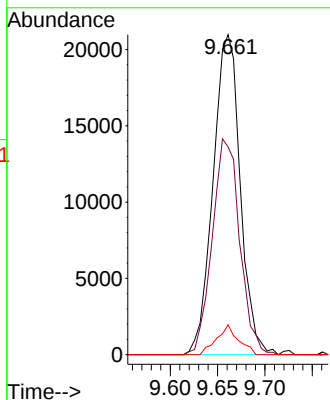
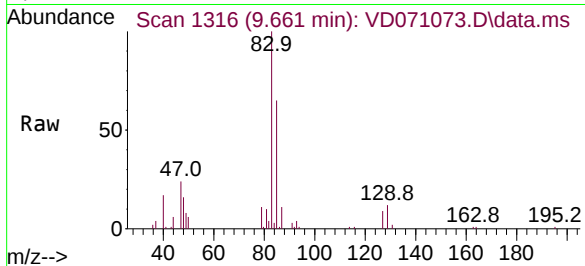
#47
Bromodichloromethane
Concen: 8.781 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD071073.D
Acq: 29 Nov 2021 15:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 41859
Ion Ratio Lower Upper
83 100
85 64.9 50.0 75.0
127 9.3 7.3 10.9

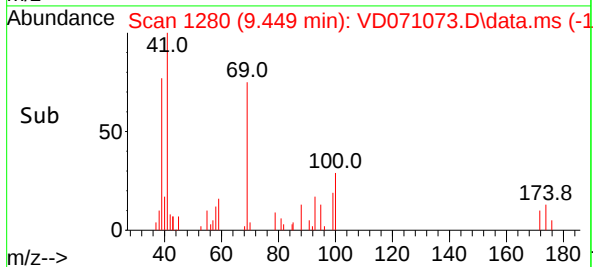
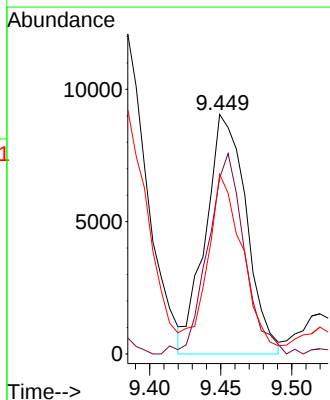
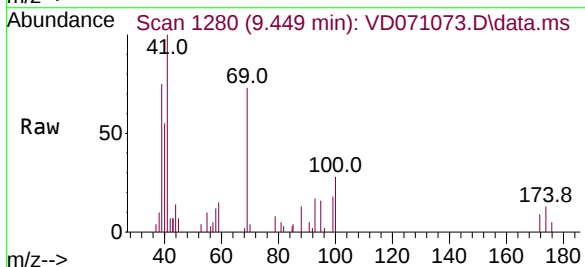
Manual Integrations
APPROVED

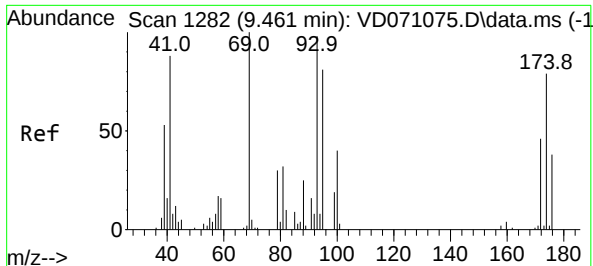
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#48
Methyl methacrylate
Concen: 7.886 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD071073.D
Acq: 29 Nov 2021 15:45

Tgt Ion: 41 Resp: 18029
Ion Ratio Lower Upper
41 100
69 75.0 69.8 104.6
39 58.6 35.6 53.4#





#49

1,4-Dioxane

Concen: 164.451 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VD071073.D

Acq: 29 Nov 2021 15:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

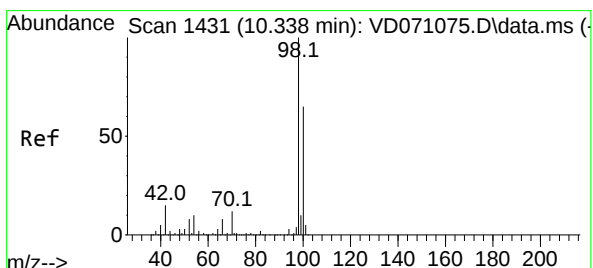
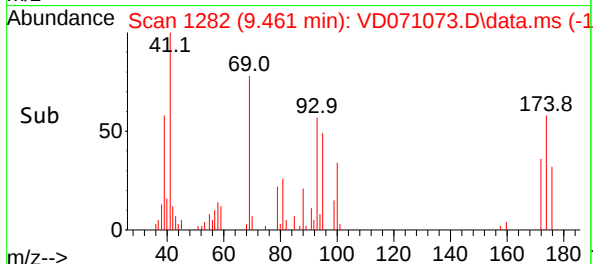
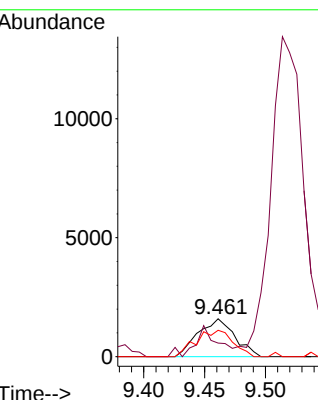
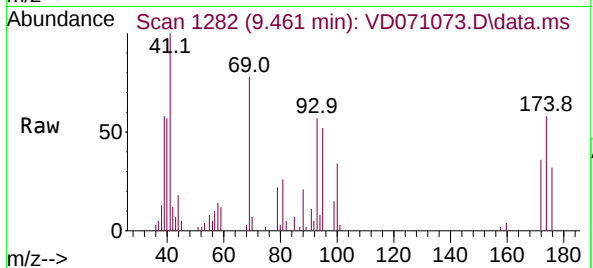
Tgt Ion: 88 Resp: 332

Ion	Ratio	Lower	Upper
88	100		
43	50.0	28.9	43.3
58	70.7	56.3	84.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#50

Toluene-d8

Concen: 11.541 ug/l

RT: 10.337 min Scan# 1431

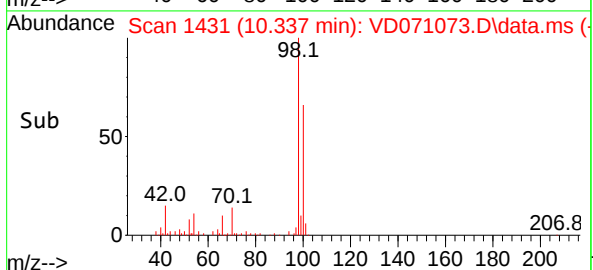
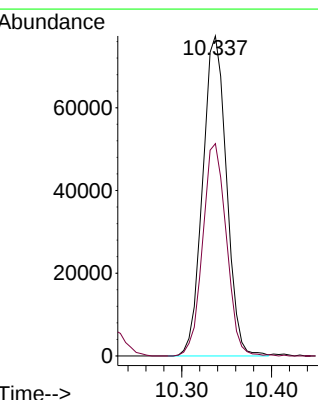
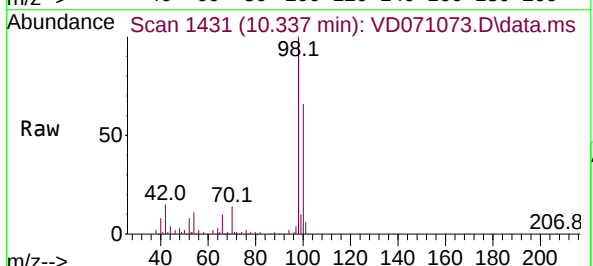
Delta R.T. -0.000 min

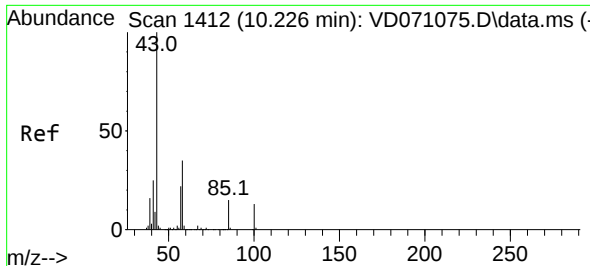
Lab File: VD071073.D

Acq: 29 Nov 2021 15:45

Tgt Ion: 98 Resp: 142464

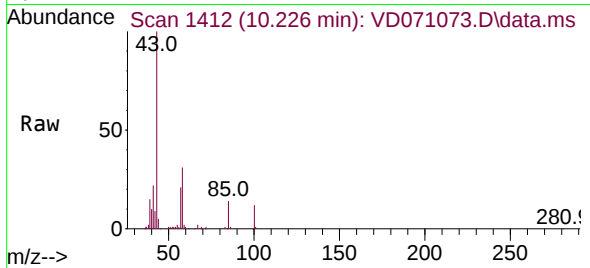
Ion	Ratio	Lower	Upper
98	100		
100	66.0	51.8	77.6





#51
4-Methyl-2-Pentanone
Concen: 38.993 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD071073.D
Acq: 29 Nov 2021 15:45

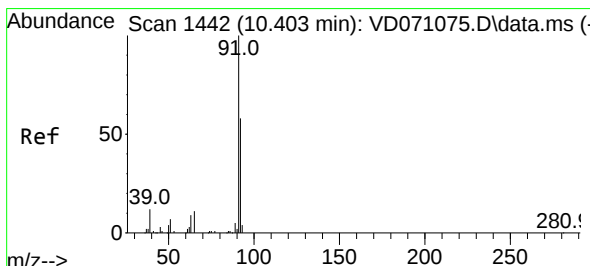
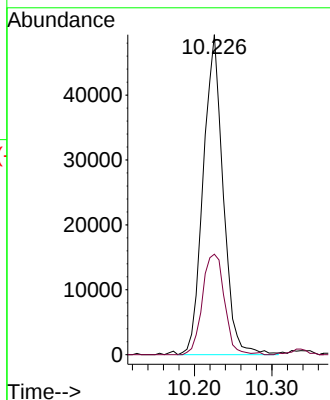
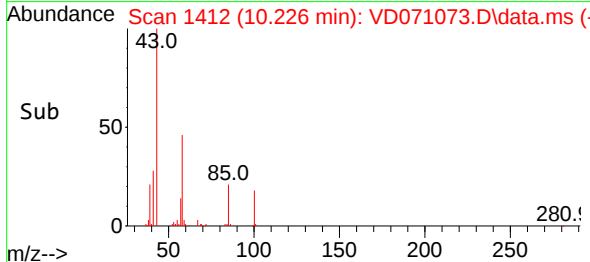
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



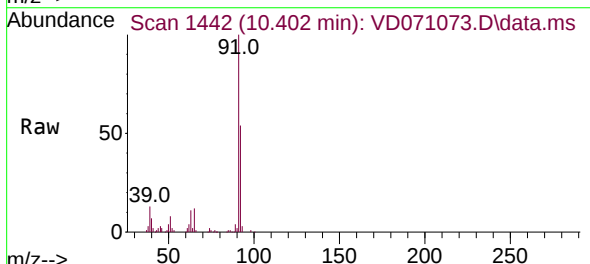
Tgt Ion: 43 Resp: 88110
Ion Ratio Lower Upper
43 100
58 34.8 33.1 49.7

Manual Integrations
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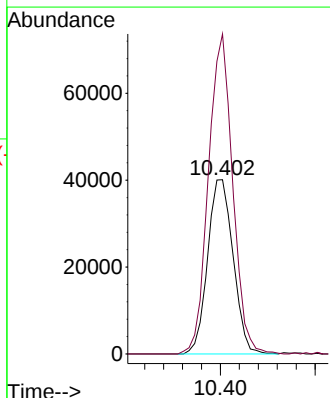
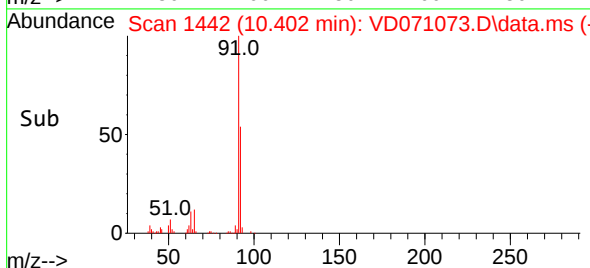
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

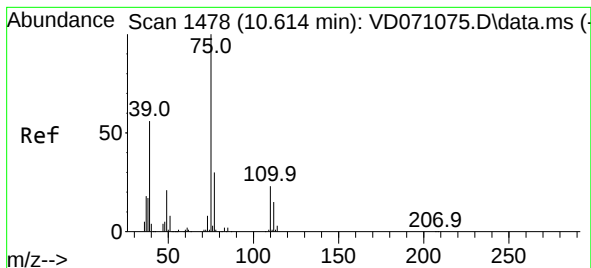


#52
Toluene
Concen: 8.543 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD071073.D
Acq: 29 Nov 2021 15:45



Tgt Ion: 92 Resp: 75041
Ion Ratio Lower Upper
92 100
91 174.3 140.7 211.1





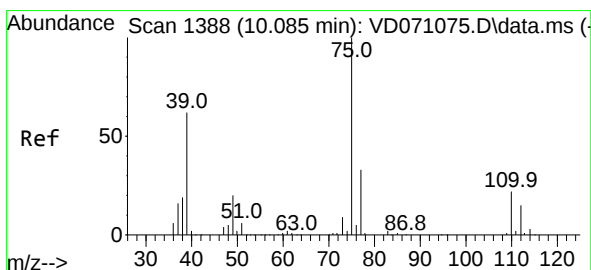
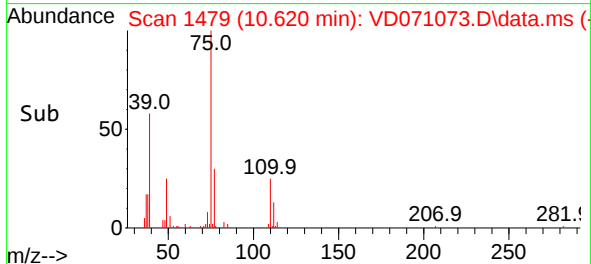
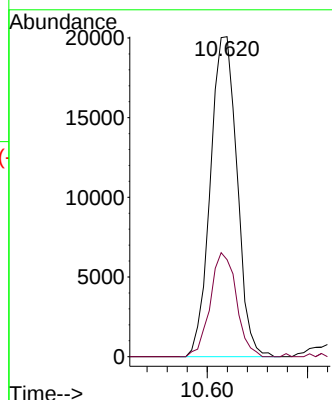
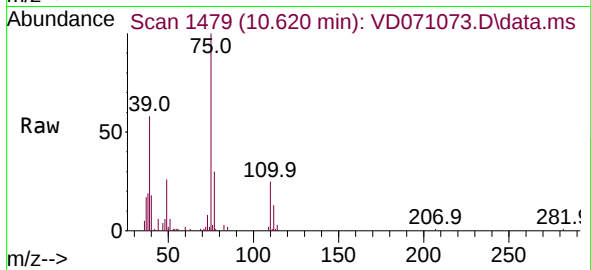
#53
t-1,3-Dichloropropene
Concen: 7.794 ug/l
RT: 10.620 min Scan# 1478
Delta R.T. 0.005 min
Lab File: VD071073.D
Acq: 29 Nov 2021 15:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 75 Resp: 37040
Ion Ratio Lower Upper
75 100
77 30.3 24.5 36.7

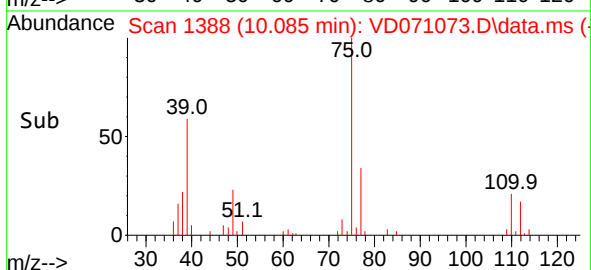
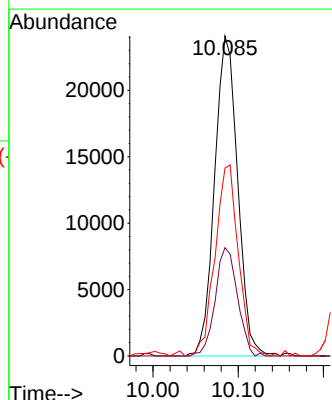
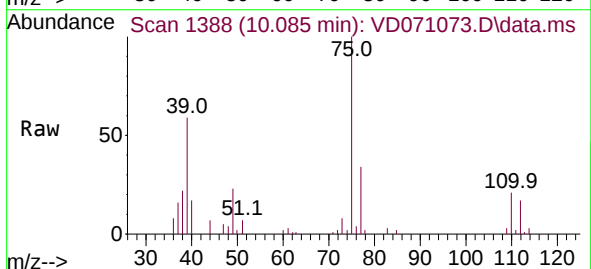
Manual Integrations
APPROVED

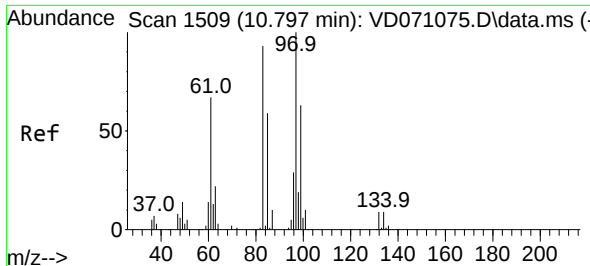
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#54
cis-1,3-Dichloropropene
Concen: 8.056 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071073.D
Acq: 29 Nov 2021 15:45

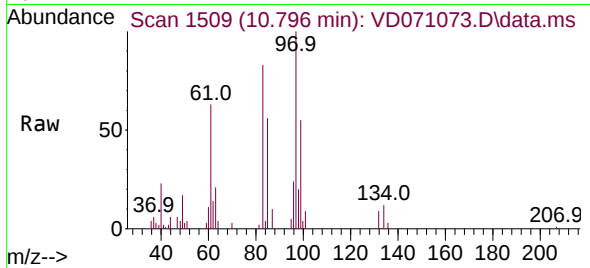
Tgt Ion: 75 Resp: 45285
Ion Ratio Lower Upper
75 100
77 33.9 25.0 37.6
39 58.7 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 8.696 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD071073.D
Acq: 29 Nov 2021 15:45

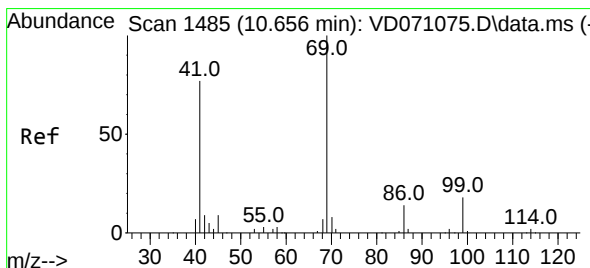
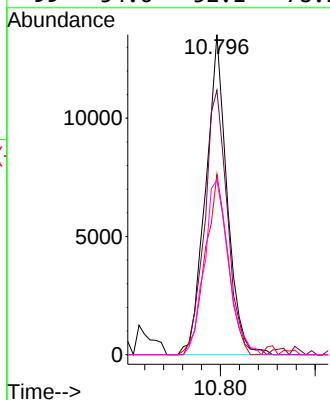
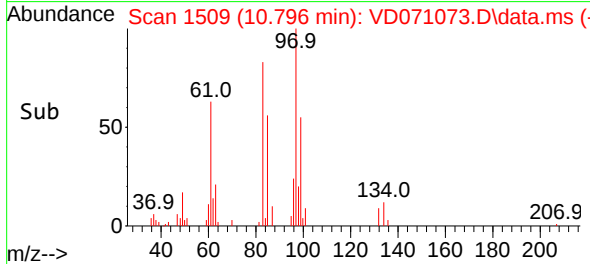
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion:	97	Resp:	21284
Ion	Ratio	Lower	Upper
97	100		
83	82.6	65.2	97.8
85	56.3	43.4	65.0
99	54.6	52.1	78.1

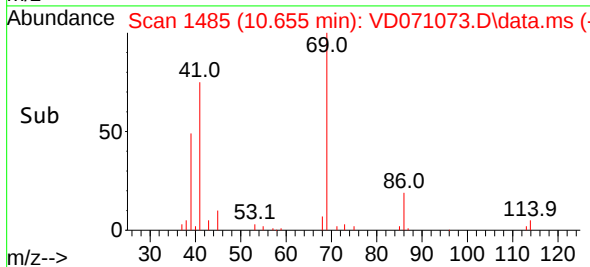
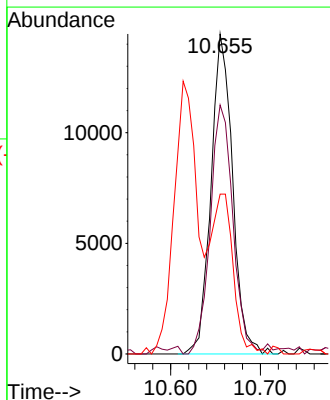
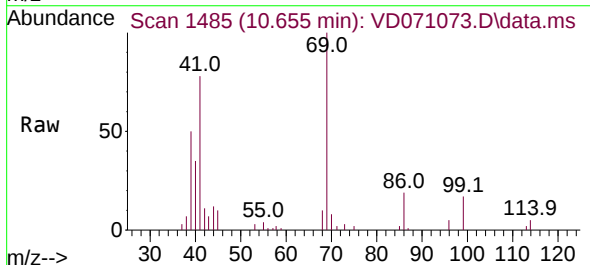
Manual Integrations
APPROVED

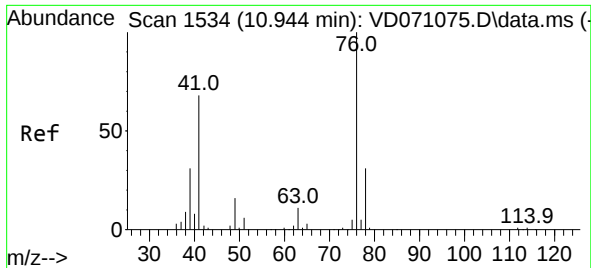
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#56
Ethyl methacrylate
Concen: 7.143 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD071073.D
Acq: 29 Nov 2021 15:45

Tgt Ion:	69	Resp:	24130
Ion	Ratio	Lower	Upper
69	100		
41	81.6	50.2	75.2#
39	51.7	19.8	29.8#





#57

1,3-Dichloropropane

Concen: 8.085 ug/l

RT: 10.943 min Scan# 1534

Delta R.T. -0.000 min

Lab File: VD071073.D

Acq: 29 Nov 2021 15:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion: 76 Resp: 3585

Ion Ratio Lower Upper

76 100

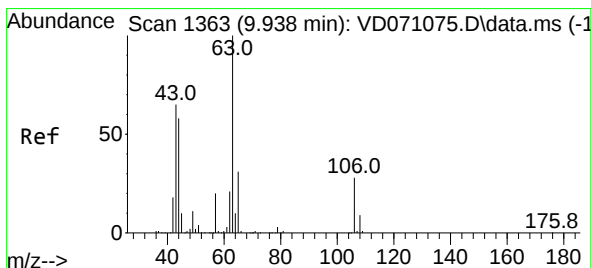
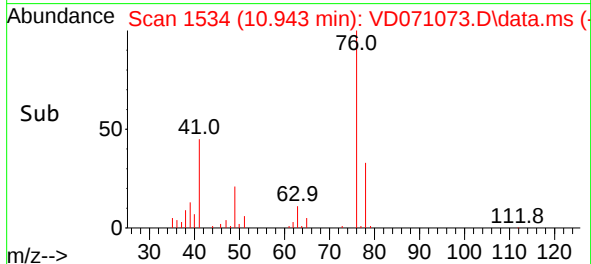
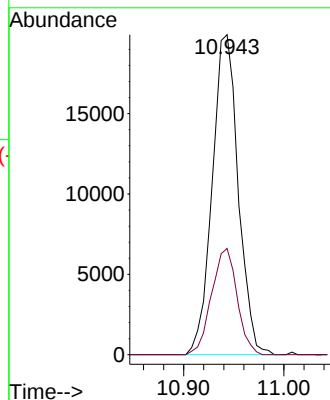
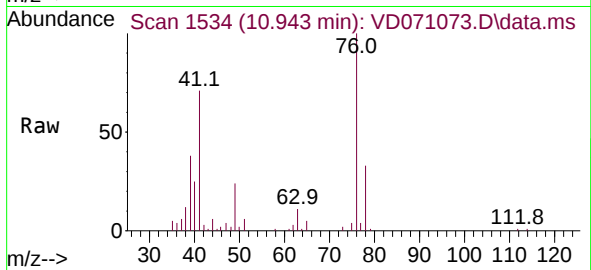
78 32.6 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/30/2021

Supervised By :Mahesh Dadoda 12/01/2021



#58

2-Chloroethyl Vinyl ether

Concen: 44.181 ug/l

RT: 9.937 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071073.D

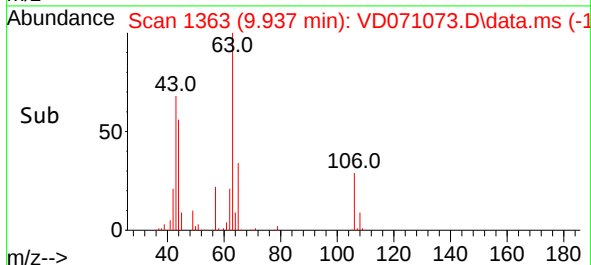
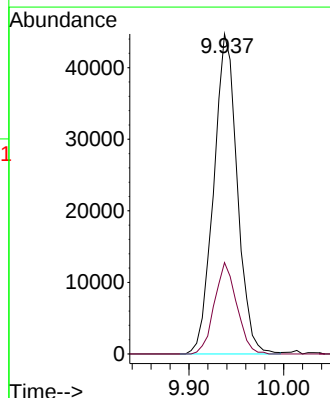
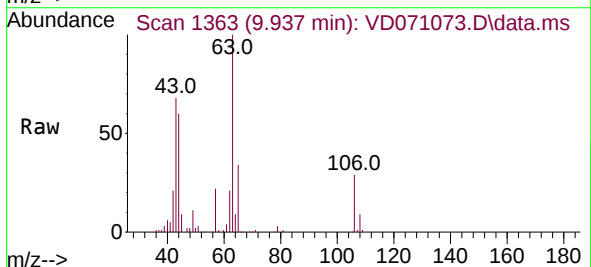
Acq: 29 Nov 2021 15:45

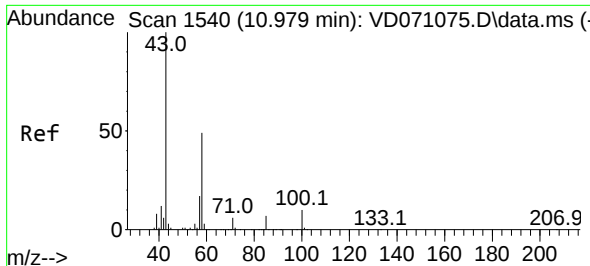
Tgt Ion: 63 Resp: 77417

Ion Ratio Lower Upper

63 100

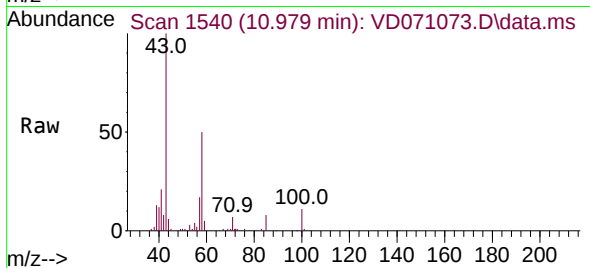
106 27.0 21.0 31.4





#59
2-Hexanone
Concen: 35.388 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071073.D
Acq: 29 Nov 2021 15:45

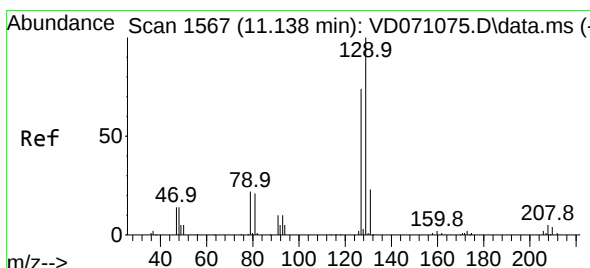
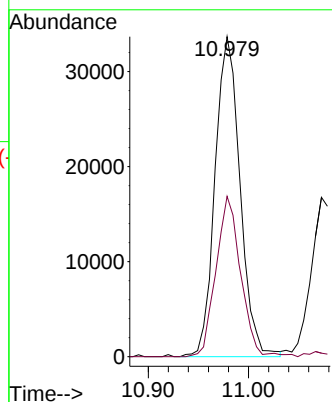
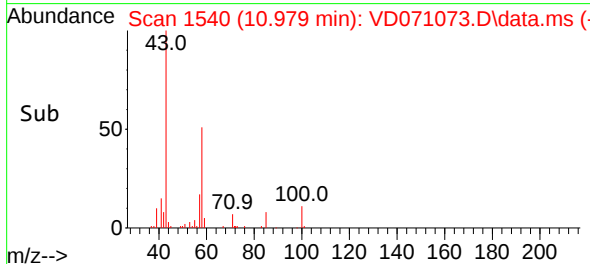
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



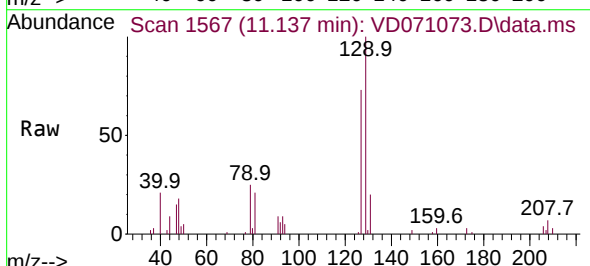
Tgt Ion: 43 Resp: 5838
Ion Ratio Lower Upper
43 100
58 49.3 28.7 86.1

Manual Integrations
APPROVED

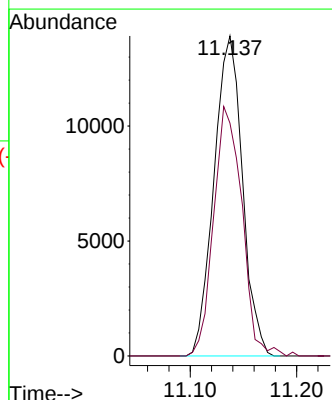
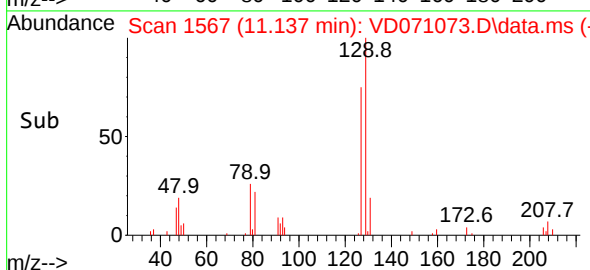
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

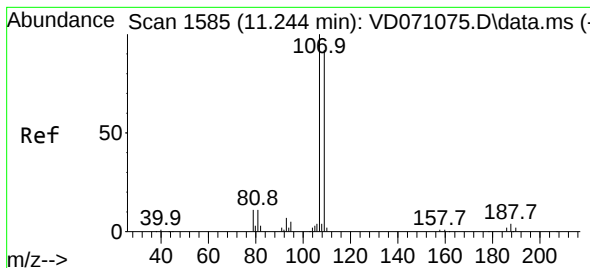


#60
Dibromochloromethane
Concen: 8.764 ug/l
RT: 11.137 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD071073.D
Acq: 29 Nov 2021 15:45



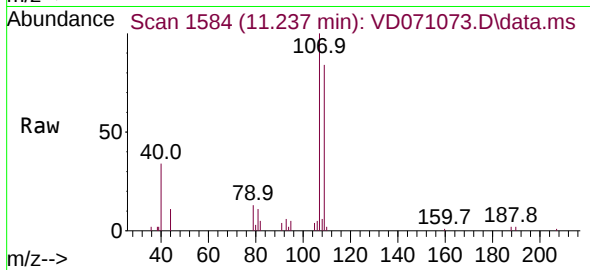
Tgt Ion:129 Resp: 25847
Ion Ratio Lower Upper
129 100
127 77.5 38.9 116.6





#61
1,2-Dibromoethane
Concen: 8.468 ug/l
RT: 11.237 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071073.D
Acq: 29 Nov 2021 15:45

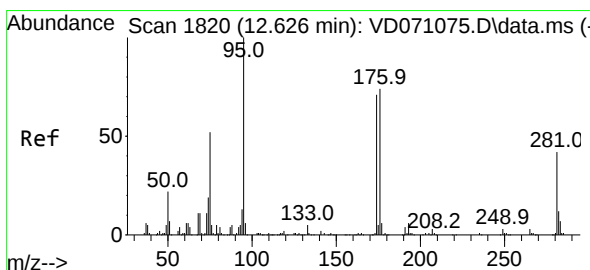
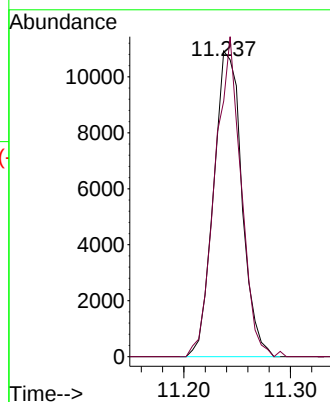
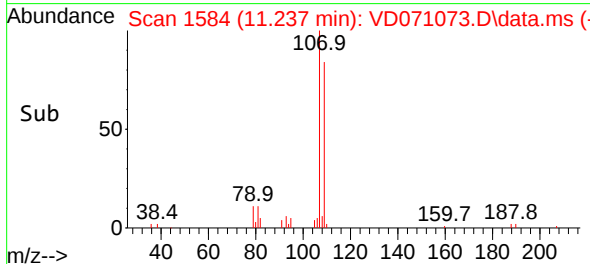
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



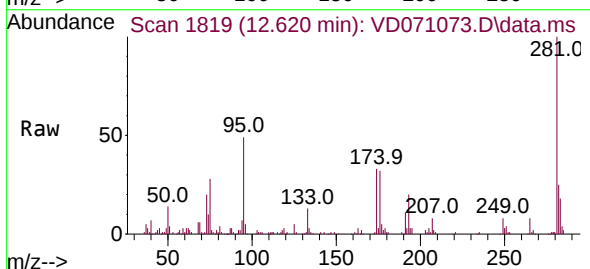
Tgt Ion:107 Resp: 2099
Ion Ratio Lower Upper
107 100
109 96.8 74.6 112.0

Manual Integrations
APPROVED

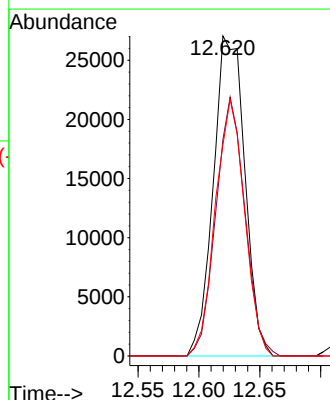
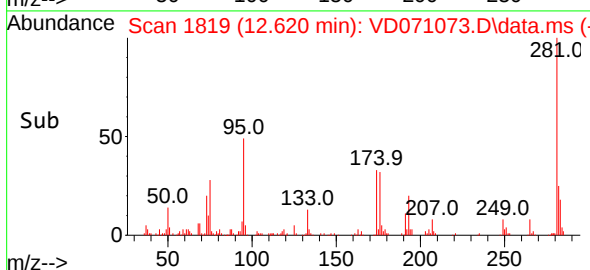
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

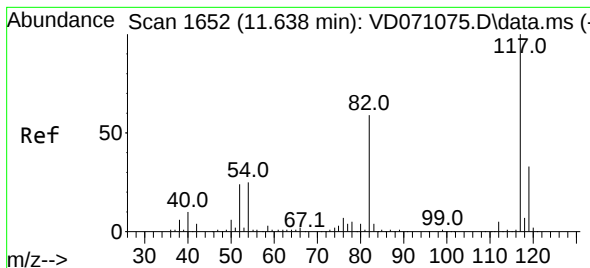


#62
4-Bromofluorobenzene
Concen: 10.950 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071073.D
Acq: 29 Nov 2021 15:45



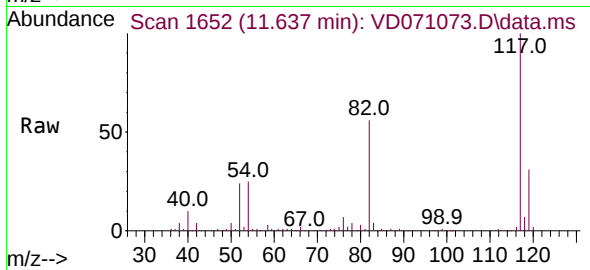
Tgt Ion: 95 Resp: 48491
Ion Ratio Lower Upper
95 100
174 75.0 0.0 159.4
176 74.5 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD071073.D
Acq: 29 Nov 2021 15:45

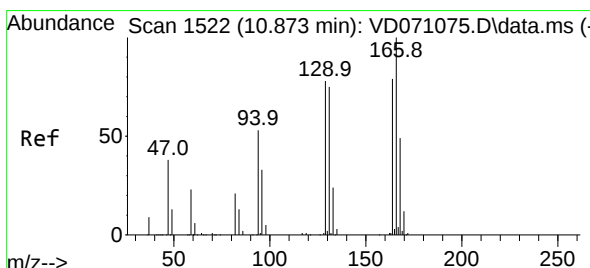
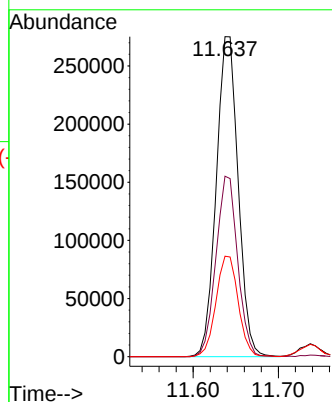
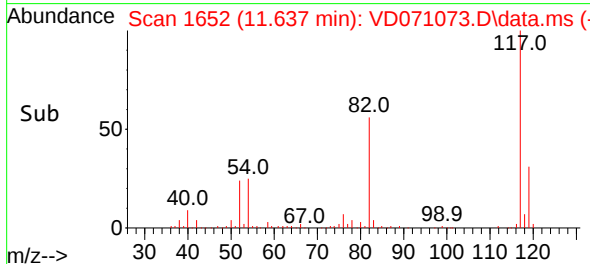
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion:117 Resp: 491680
Ion Ratio Lower Upper
117 100
82 56.4 44.7 67.1
119 31.4 26.2 39.4

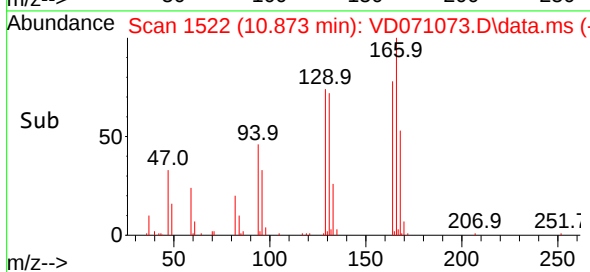
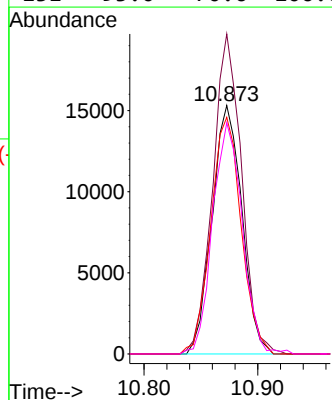
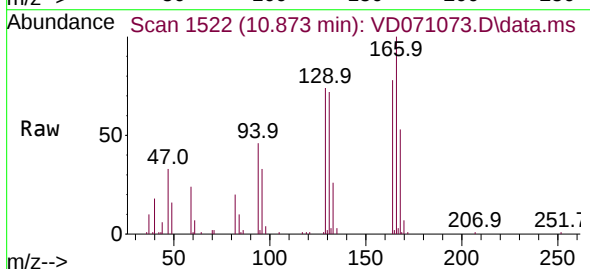
Manual Integrations
APPROVED

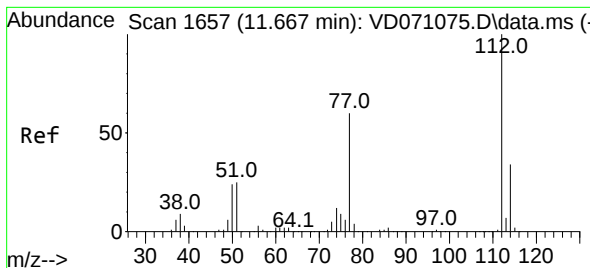
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#64
Tetrachloroethene
Concen: 9.568 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071073.D
Acq: 29 Nov 2021 15:45

Tgt Ion:164 Resp: 27924
Ion Ratio Lower Upper
164 100
166 128.8 102.6 153.8
129 95.3 75.4 113.0
131 93.0 70.6 106.0





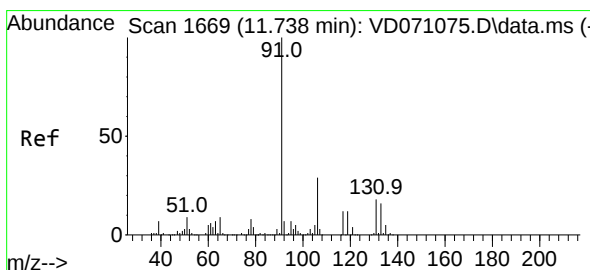
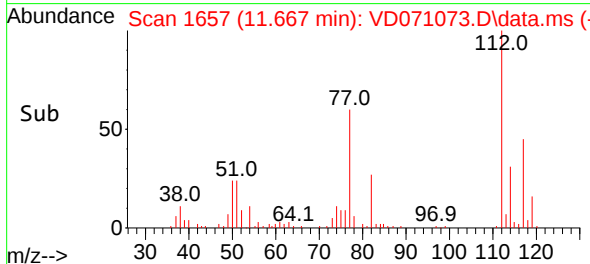
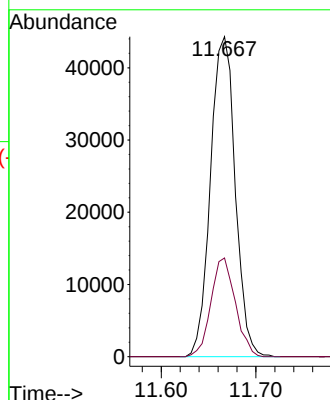
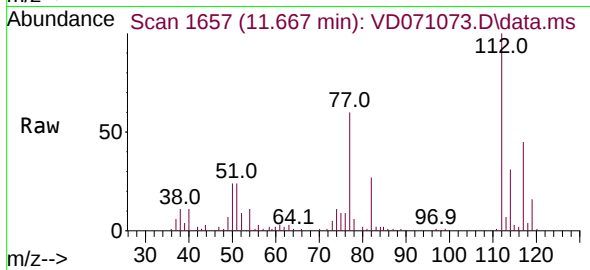
#65
Chlorobenzene
Concen: 9.087 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD071073.D
Acq: 29 Nov 2021 15:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:112 Resp: 8040
Ion Ratio Lower Upper
112 100
114 30.9 26.0 39.0

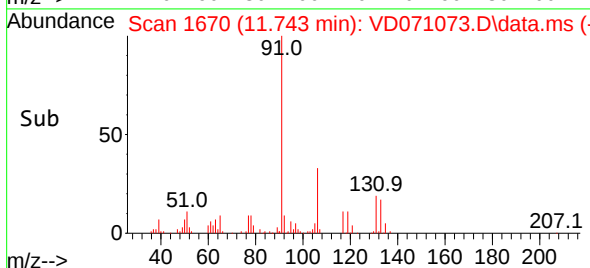
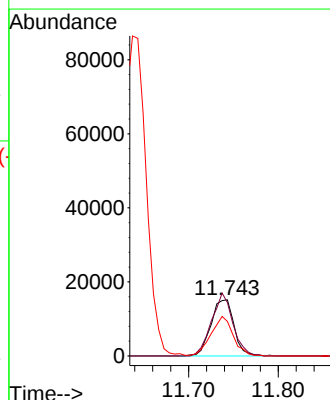
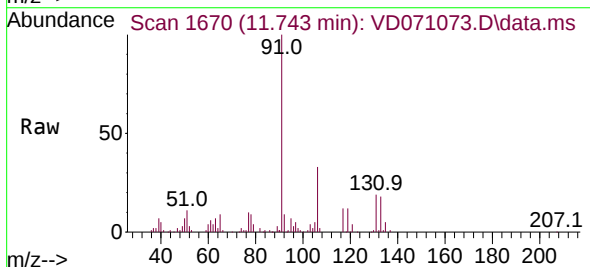
Manual Integrations
APPROVED

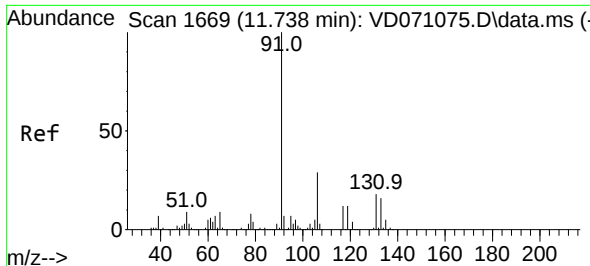
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 8.627 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.005 min
Lab File: VD071073.D
Acq: 29 Nov 2021 15:45

Tgt Ion:131 Resp: 27177
Ion Ratio Lower Upper
131 100
133 103.6 48.0 144.0
119 67.6 33.5 100.4





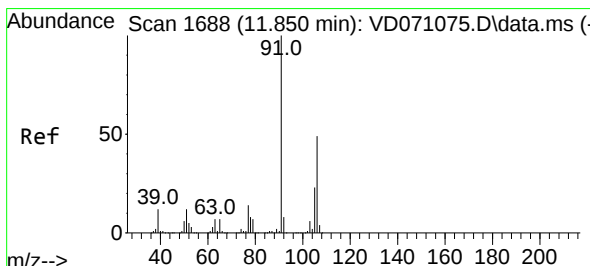
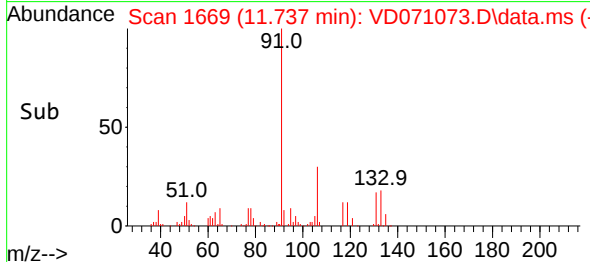
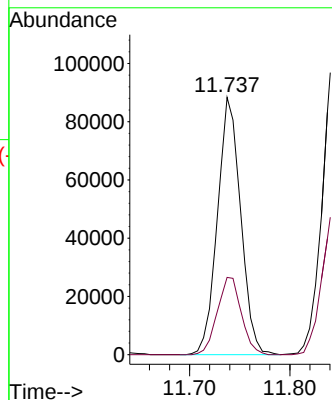
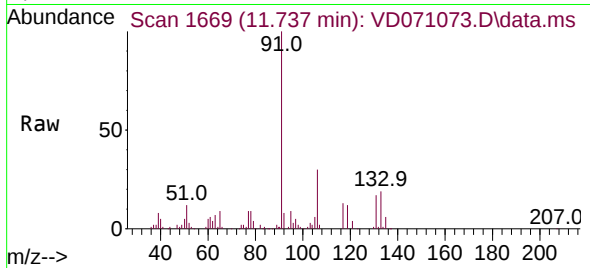
#67
Ethyl Benzene
Concen: 8.476 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071073.D
Acq: 29 Nov 2021 15:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 142175
Ion Ratio Lower Upper
91 100
106 30.0 24.6 36.8

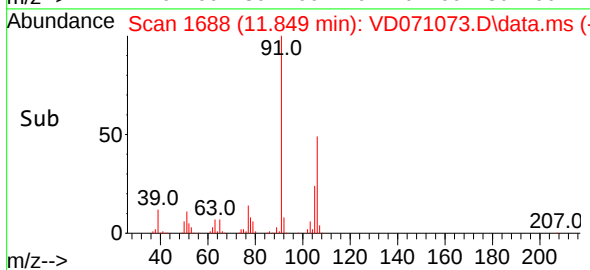
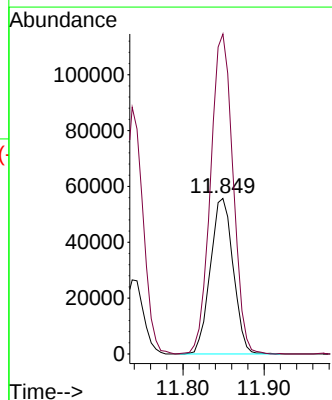
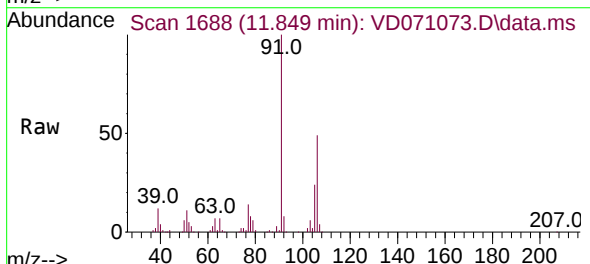
Manual Integrations
APPROVED

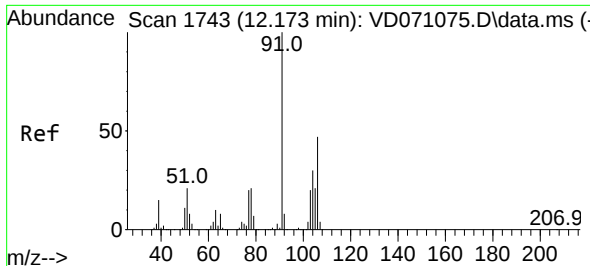
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#68
m/p-Xylenes
Concen: 17.310 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD071073.D
Acq: 29 Nov 2021 15:45

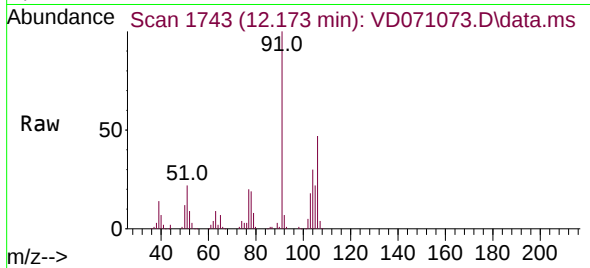
Tgt Ion:106 Resp: 108960
Ion Ratio Lower Upper
106 100
91 202.4 160.1 240.1





#69
o-Xylene
Concen: 8.411 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071073.D
Acq: 29 Nov 2021 15:45

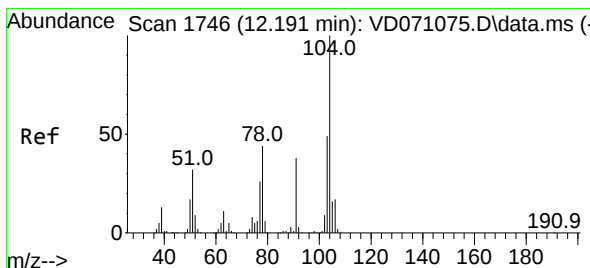
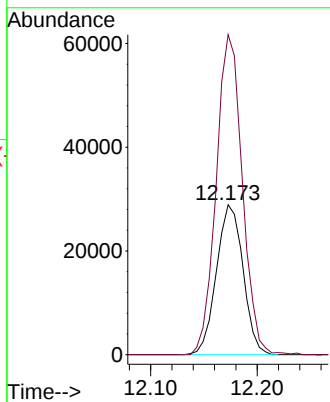
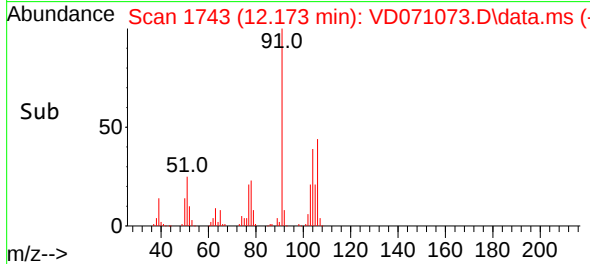
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



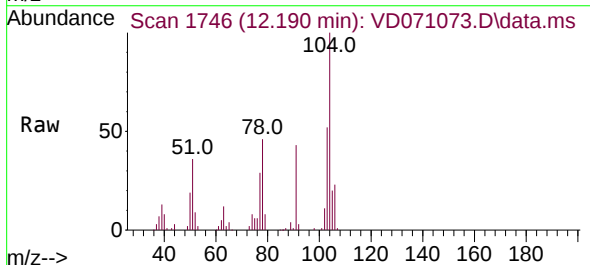
Tgt Ion:106 Resp: 50075
Ion Ratio Lower Upper
106 100
91 210.0 106.3 319.0

Manual Integrations
APPROVED

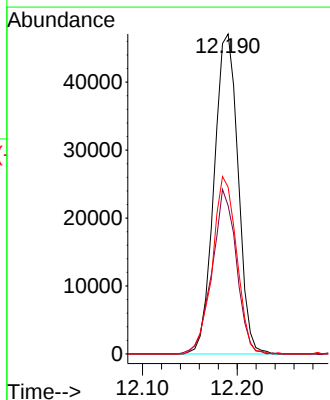
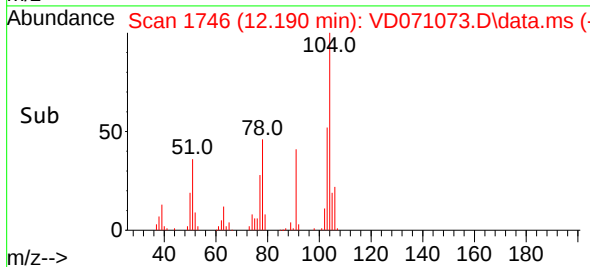
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

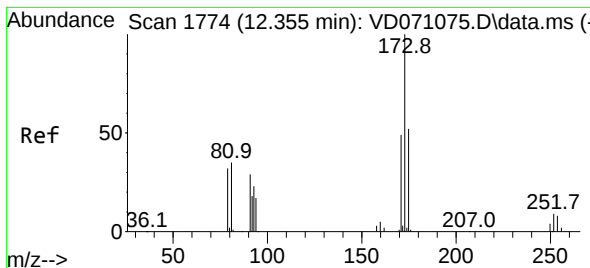


#70
Styrene
Concen: 8.209 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD071073.D
Acq: 29 Nov 2021 15:45



Tgt Ion:104 Resp: 82967
Ion Ratio Lower Upper
104 100
78 51.9 39.4 59.0
103 56.4 43.4 65.0





#71

Bromoform

Concen: 8.610 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VD071073.D

Acq: 29 Nov 2021 15:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

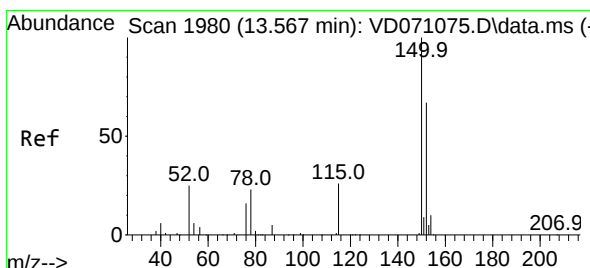
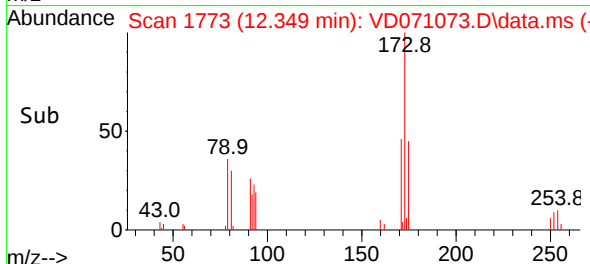
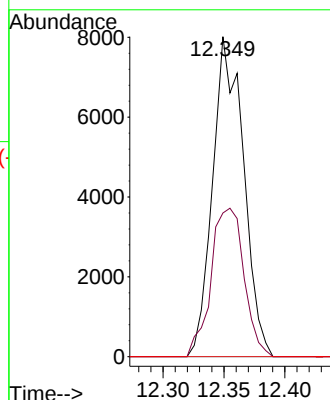
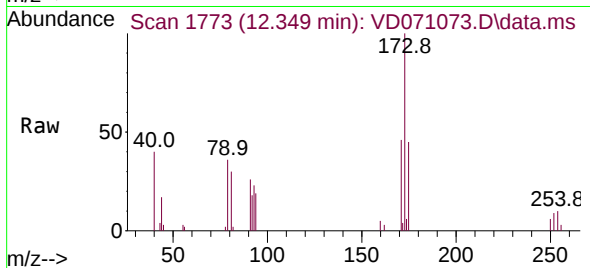
Tgt Ion:173	Resp:	1408
Ion Ratio	Lower	Upper
173	100	
175	49.8	24.1 72.2
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/30/2021

Supervised By :Mahesh Dadoda 12/01/2021



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

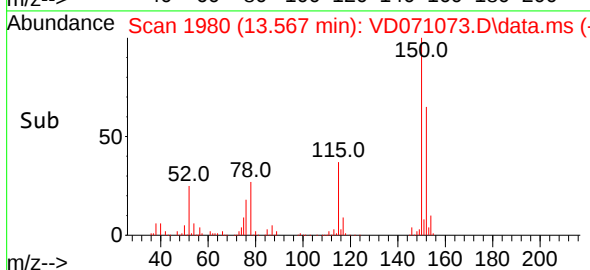
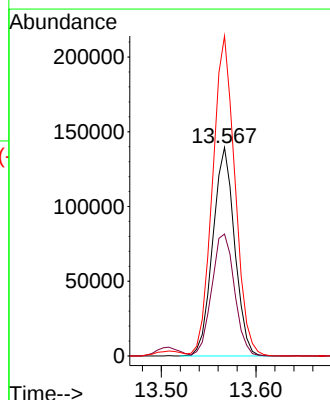
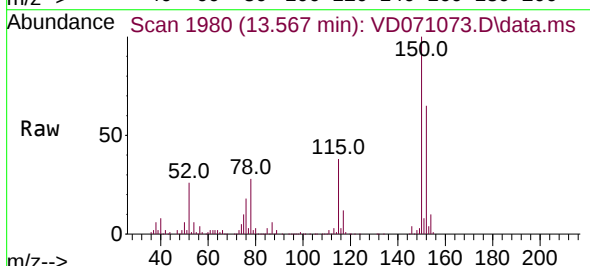
RT: 13.567 min Scan# 1980

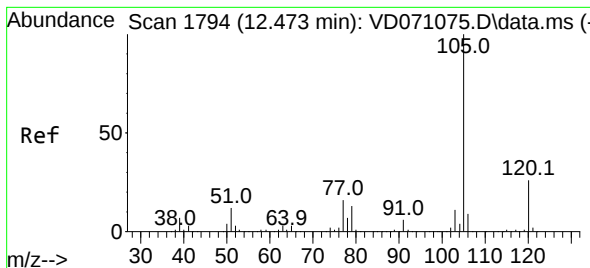
Delta R.T. -0.000 min

Lab File: VD071073.D

Acq: 29 Nov 2021 15:45

Tgt Ion:152	Resp:	223575
Ion Ratio	Lower	Upper
152	100	
115	61.0	29.8 89.3
150	157.7	0.0 349.2





#73

Isopropylbenzene

Concen: 8.467 ug/l

RT: 12.473 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VD071073.D

Acq: 29 Nov 2021 15:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion:105 Resp: 137258

Ion Ratio Lower Upper

105 100

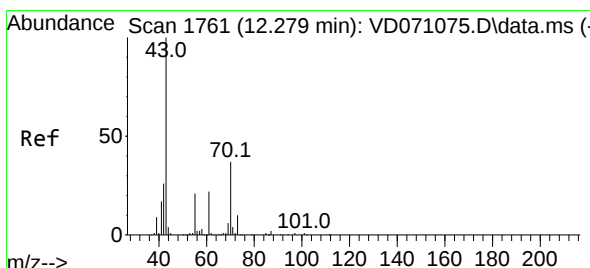
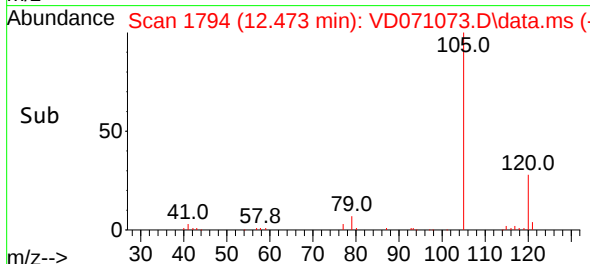
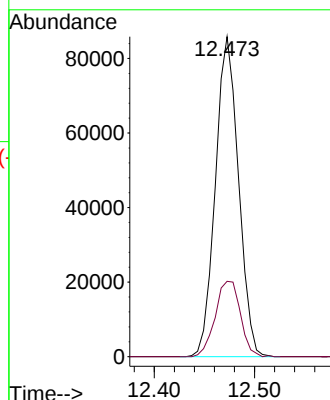
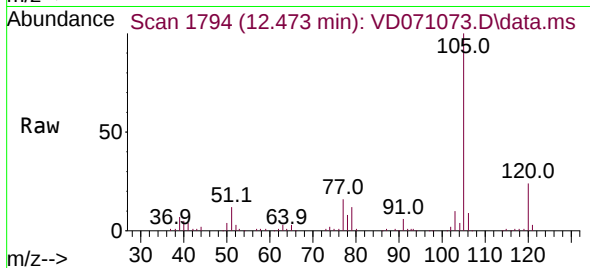
120 25.7 13.2 39.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/30/2021

Supervised By :Mahesh Dadoda 12/01/2021



#74

N-ethyl acetate

Concen: 7.104 ug/l

RT: 12.284 min Scan# 1762

Delta R.T. 0.005 min

Lab File: VD071073.D

Acq: 29 Nov 2021 15:45

Tgt Ion: 43 Resp: 31724

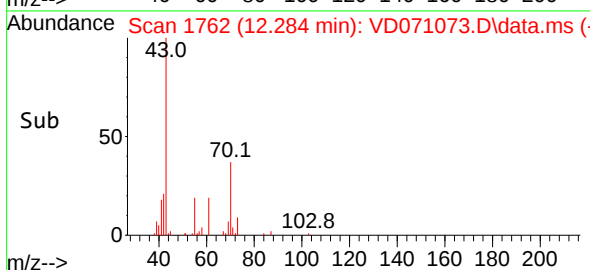
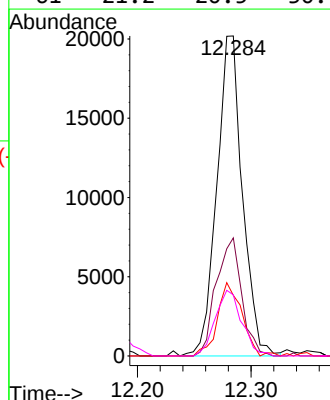
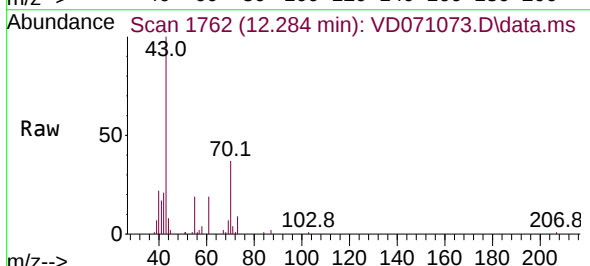
Ion Ratio Lower Upper

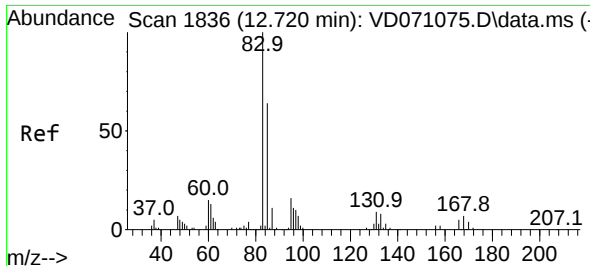
43 100

70 36.6 36.6 55.0#

55 21.9 22.5 33.7#

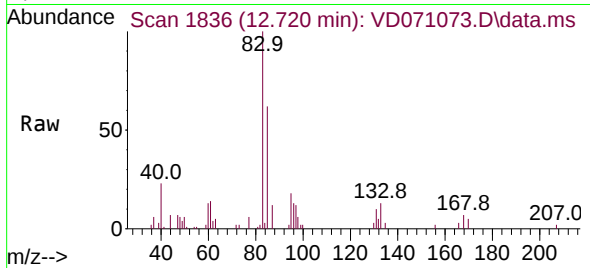
61 21.2 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 8.153 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071073.D
Acq: 29 Nov 2021 15:45

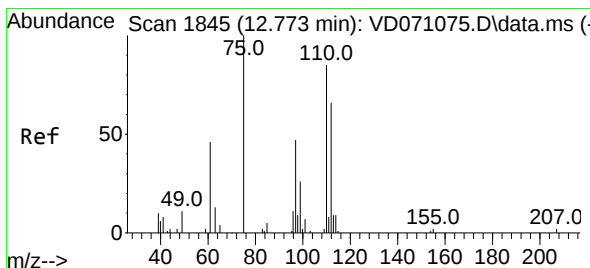
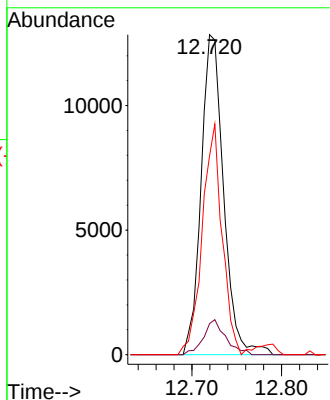
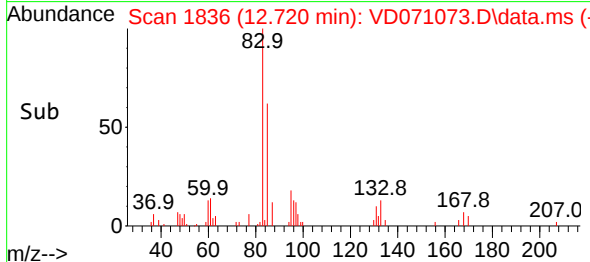
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



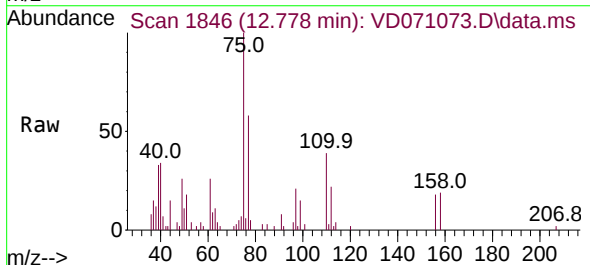
Tgt Ion: 83 Resp: 2238
Ion Ratio Lower Upper
83 100
131 10.8 4.9 14.7
85 64.0 32.0 96.2

Manual Integrations
APPROVED

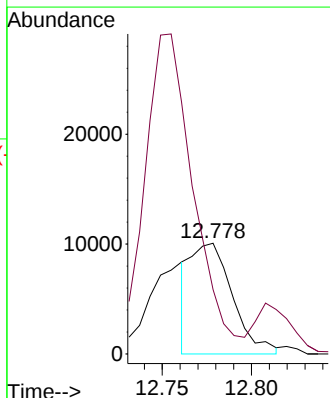
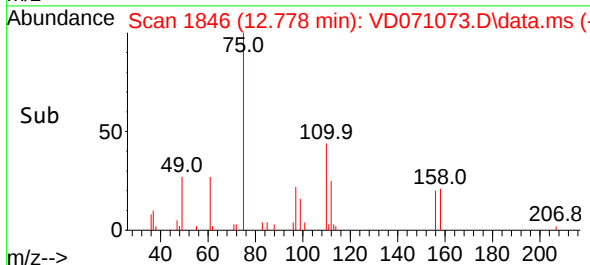
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

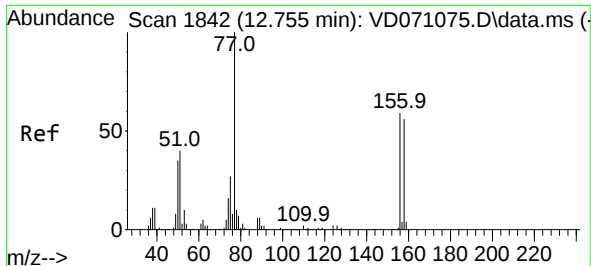


#76
1,2,3-Trichloropropane
Concen: 8.580 ug/l m
RT: 12.778 min Scan# 1846
Delta R.T. 0.005 min
Lab File: VD071073.D
Acq: 29 Nov 2021 15:45



Tgt Ion: 75 Resp: 16430
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#





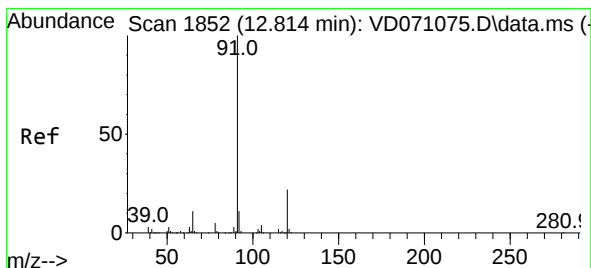
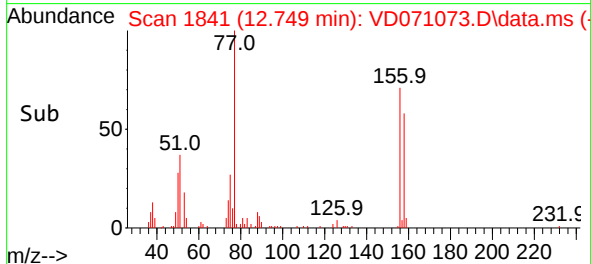
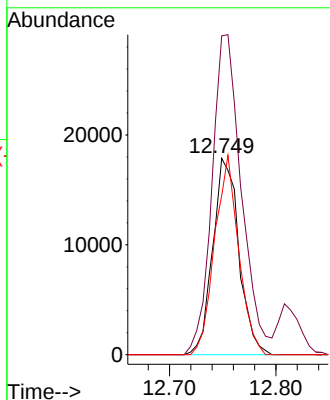
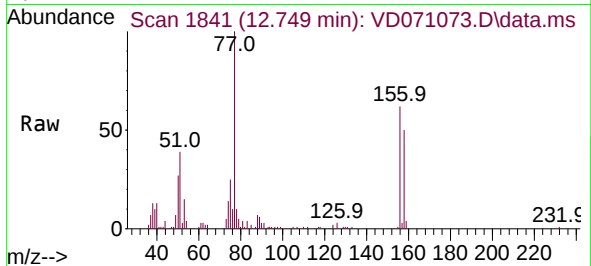
#77
Bromobenzene
Concen: 8.784 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD071073.D
Acq: 29 Nov 2021 15:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:156 Resp: 30438
Ion Ratio Lower Upper
156 100
77 184.0 96.6 289.8
158 93.3 49.1 147.4

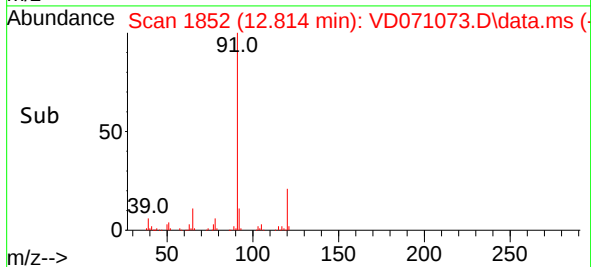
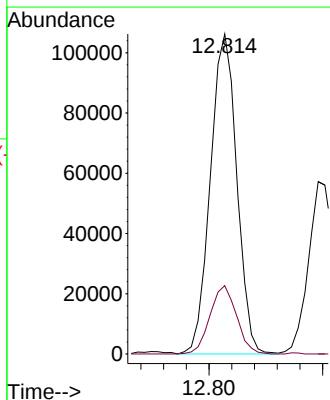
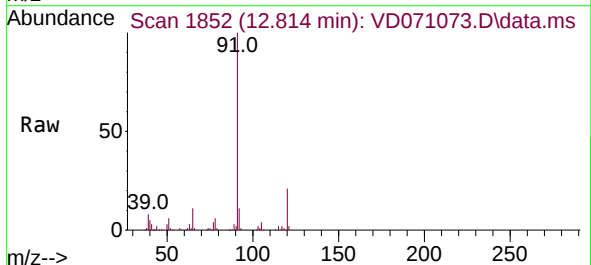
Manual Integrations
APPROVED

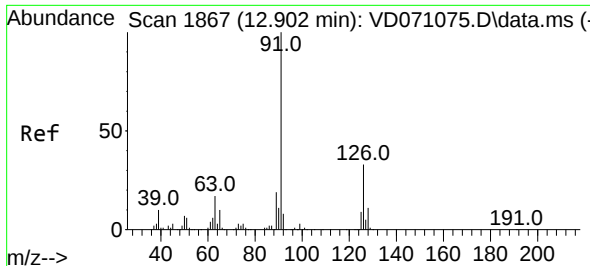
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#78
n-propylbenzene
Concen: 8.538 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD071073.D
Acq: 29 Nov 2021 15:45

Tgt Ion: 91 Resp: 171838
Ion Ratio Lower Upper
91 100
120 21.4 10.9 32.9





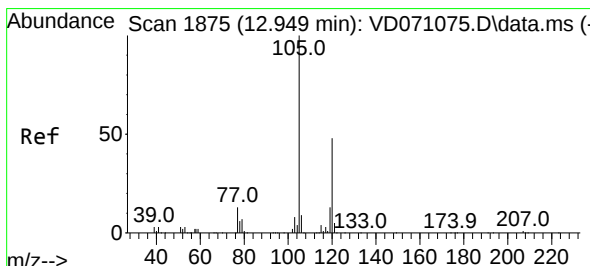
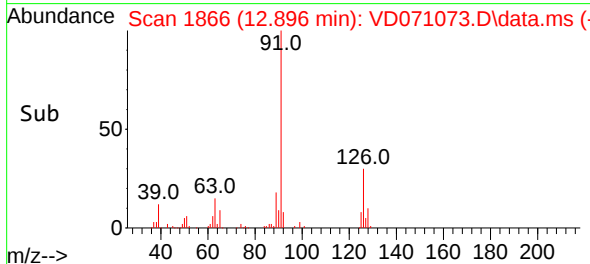
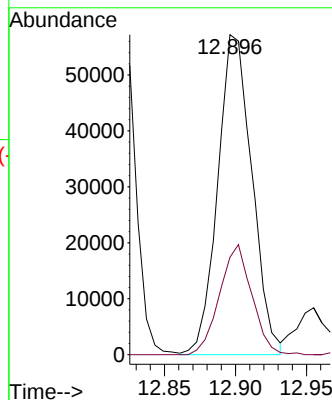
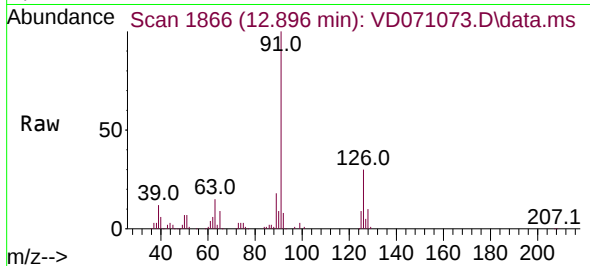
#79
2-Chlorotoluene
Concen: 8.399 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD071073.D
Acq: 29 Nov 2021 15:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 95920
Ion Ratio Lower Upper
91 100
126 32.4 16.6 49.7

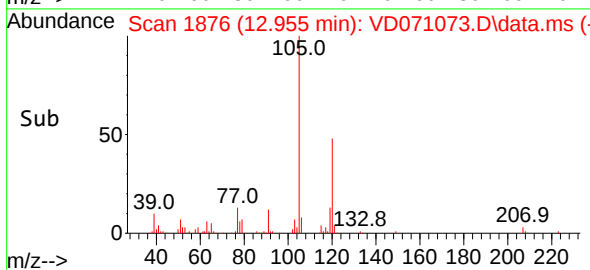
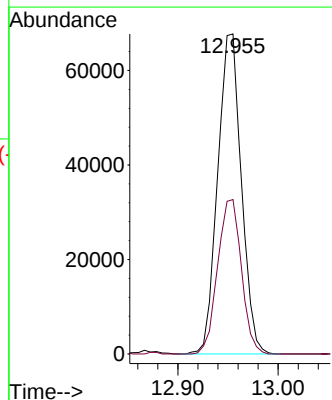
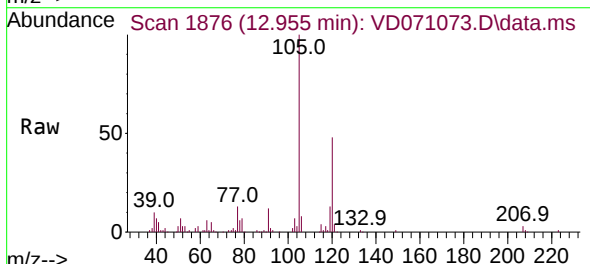
Manual Integrations
APPROVED

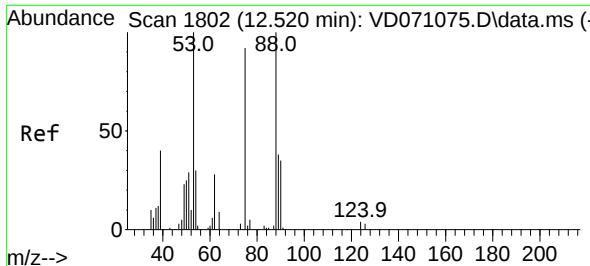
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#80
1,3,5-Trimethylbenzene
Concen: 8.285 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.005 min
Lab File: VD071073.D
Acq: 29 Nov 2021 15:45

Tgt Ion:105 Resp: 110974
Ion Ratio Lower Upper
105 100
120 48.4 24.6 73.8





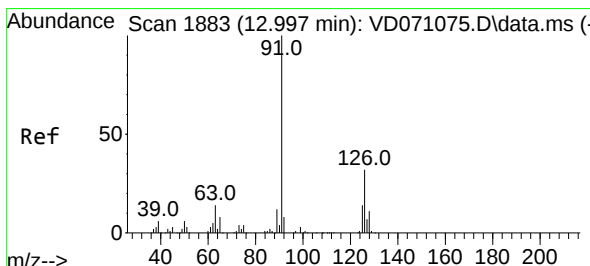
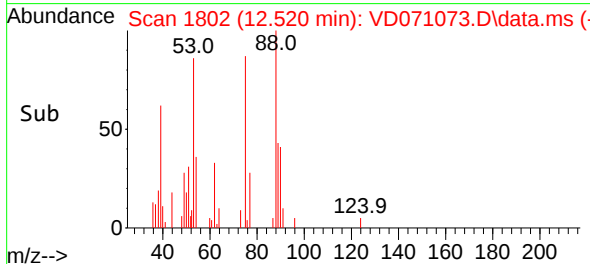
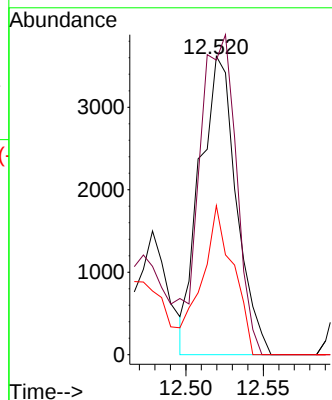
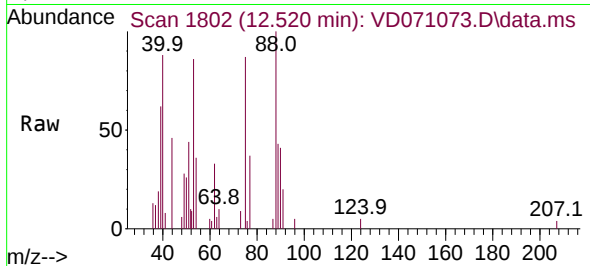
#81
trans-1,4-Dichloro-2-butene
Concen: 6.699 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071073.D
Acq: 29 Nov 2021 15:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 75 Resp: 5925
Ion Ratio Lower Upper
75 100
53 110.1 62.6 94.0
89 42.6 34.5 51.7

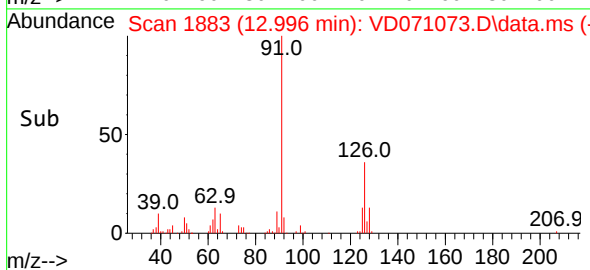
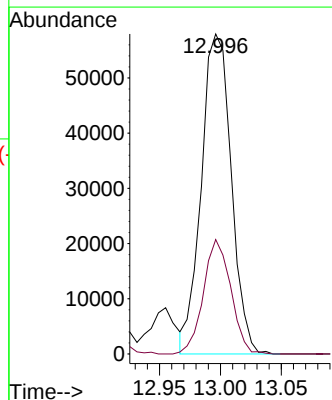
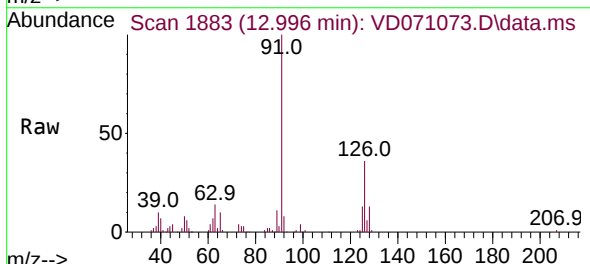
Manual Integrations
APPROVED

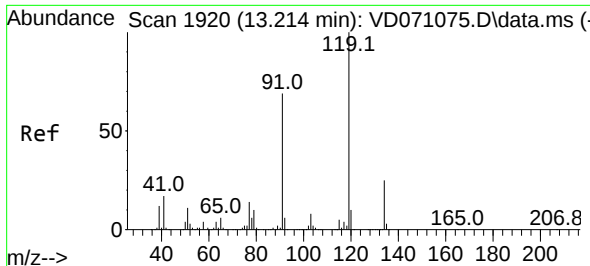
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#82
4-Chlorotoluene
Concen: 8.404 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD071073.D
Acq: 29 Nov 2021 15:45

Tgt Ion: 91 Resp: 99246
Ion Ratio Lower Upper
91 100
126 32.7 16.4 49.1





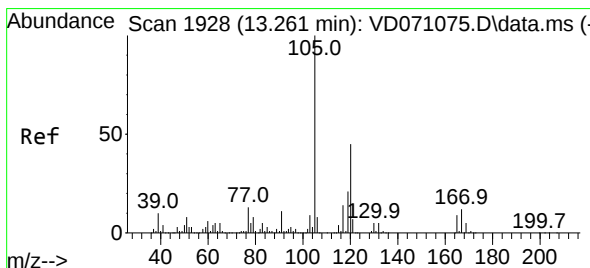
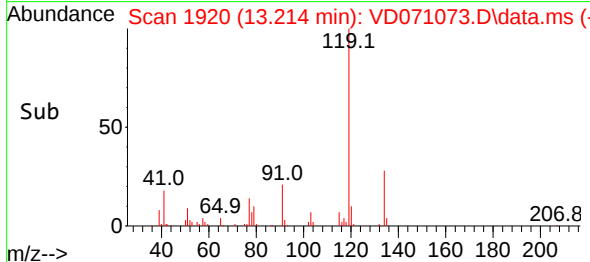
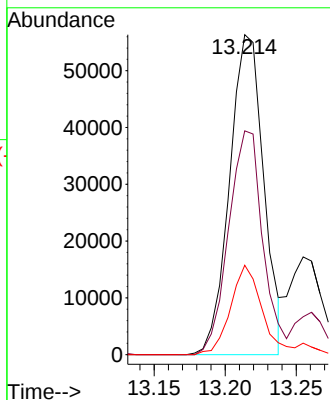
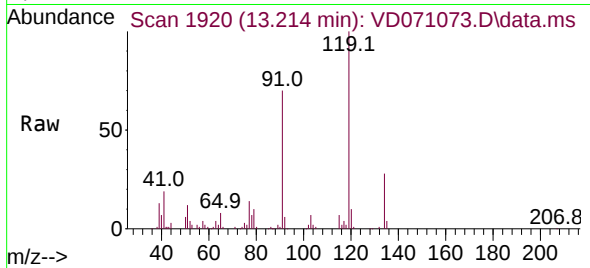
#83
tert-Butylbenzene
Concen: 8.182 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071073.D
Acq: 29 Nov 2021 15:45

Instrument : MSVOA_D
ClientSampleId : VSTDIC010

Tgt Ion:119 Resp: 94300
Ion Ratio Lower Upper
119 100
91 70.1 32.5 97.5
134 25.8 13.2 39.6

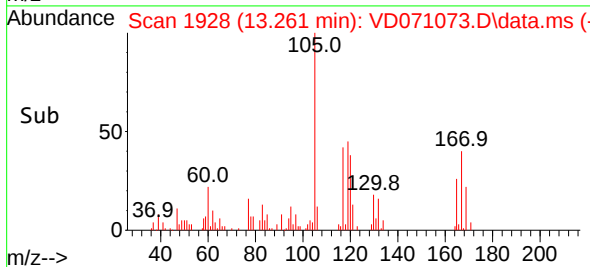
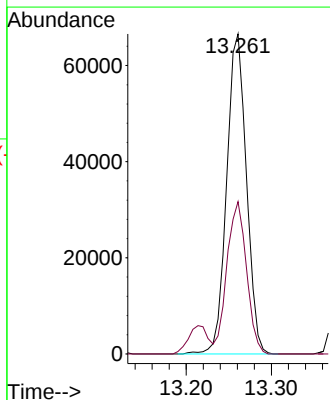
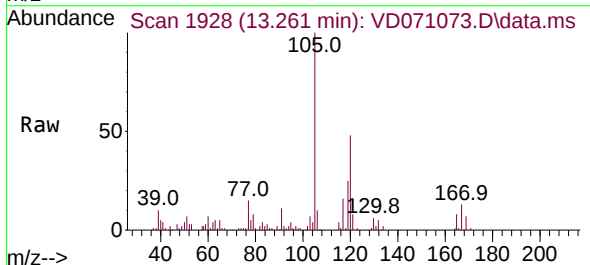
Manual Integrations
APPROVED

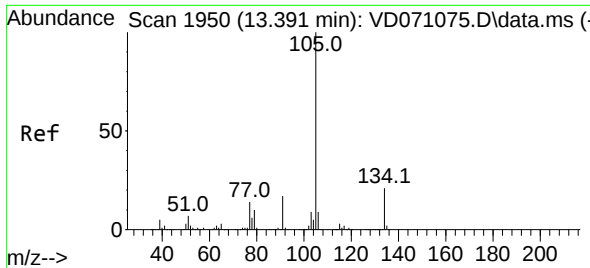
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#84
1,2,4-Trimethylbenzene
Concen: 8.197 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD071073.D
Acq: 29 Nov 2021 15:45

Tgt Ion:105 Resp: 107387
Ion Ratio Lower Upper
105 100
120 47.2 22.9 68.7





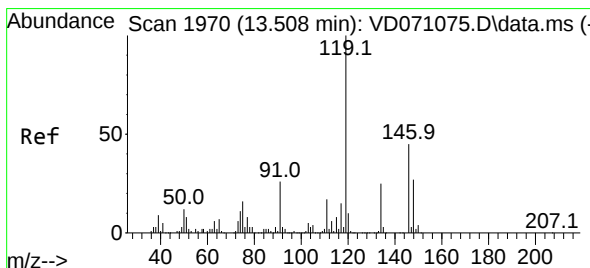
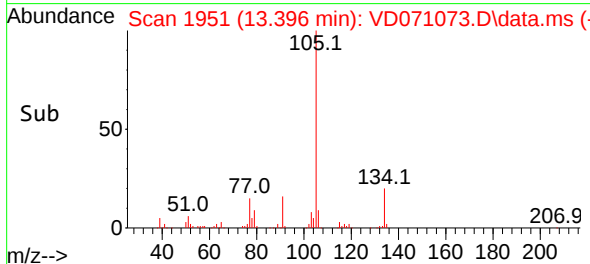
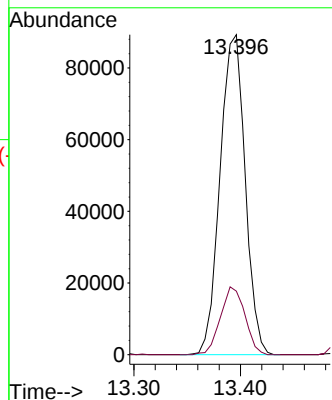
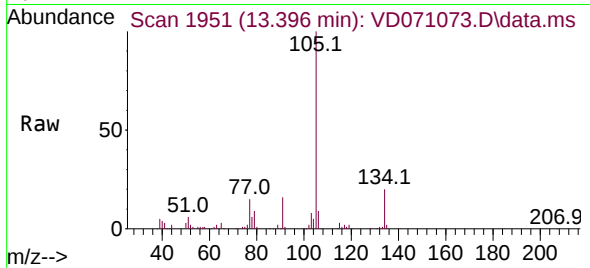
#85
 sec-Butylbenzene
 Concen: 8.417 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.005 min
 Lab File: VD071073.D
 Acq: 29 Nov 2021 15:45

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Tgt Ion:105 Resp: 146134
 Ion Ratio Lower Upper
 105 100
 134 20.6 9.7 28.9

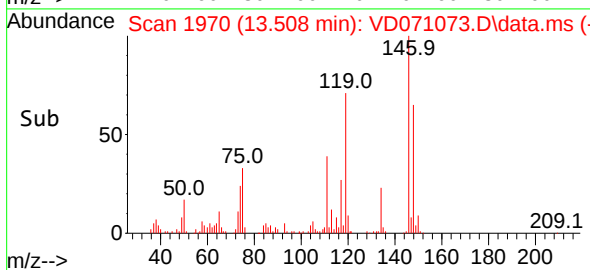
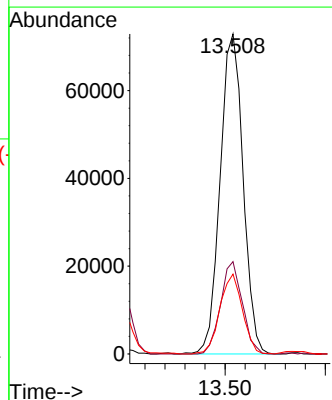
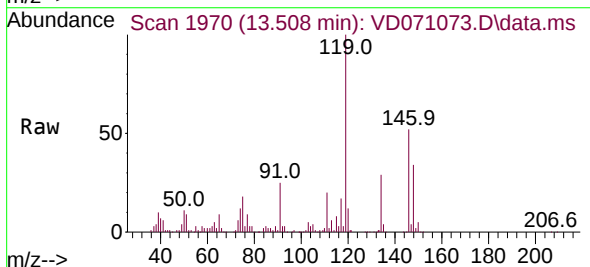
Manual Integrations
 APPROVED

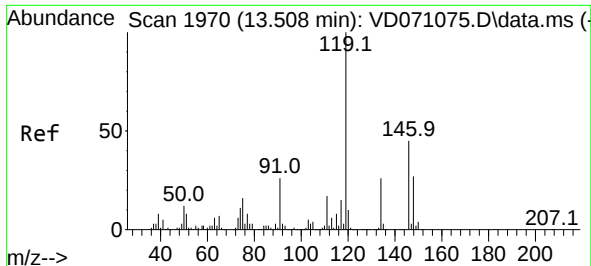
Reviewed By :Semsettin Yesilyurt 11/30/2021
 Supervised By :Mahesh Dadoda 12/01/2021



#86
 p-Isopropyltoluene
 Concen: 8.279 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD071073.D
 Acq: 29 Nov 2021 15:45

Tgt Ion:119 Resp: 115859
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.0 38.9
 91 24.5 11.4 34.2





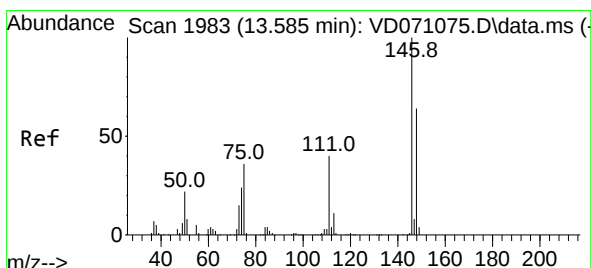
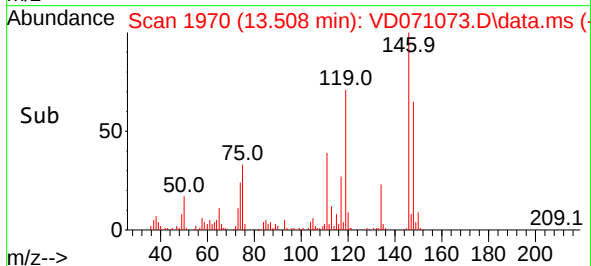
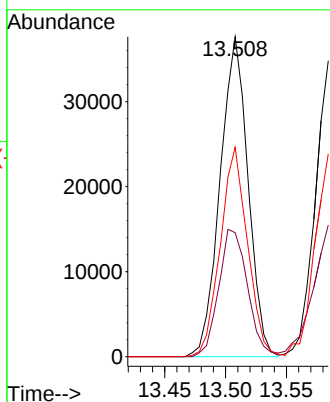
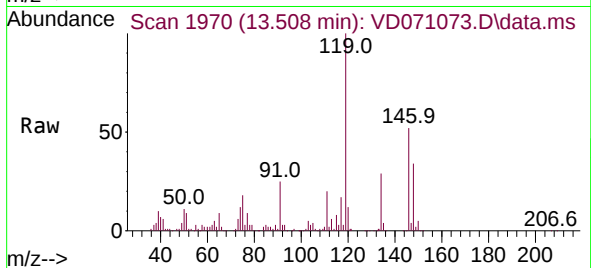
#87
 1,3-Dichlorobenzene
 Concen: 8.799 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD071073.D
 Acq: 29 Nov 2021 15:45

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Tgt Ion:146 Resp: 60020
 Ion Ratio Lower Upper
 146 100
 111 41.1 19.8 59.4
 148 63.8 32.1 96.3

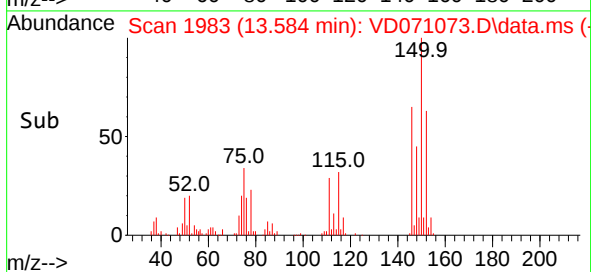
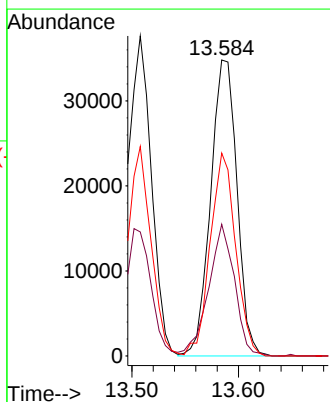
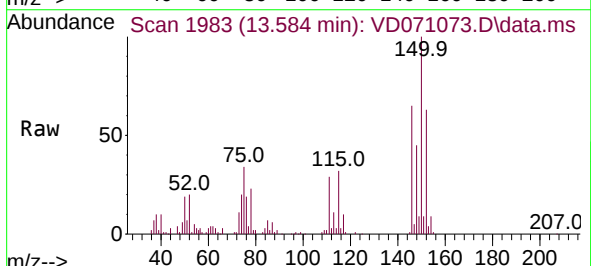
Manual Integrations
 APPROVED

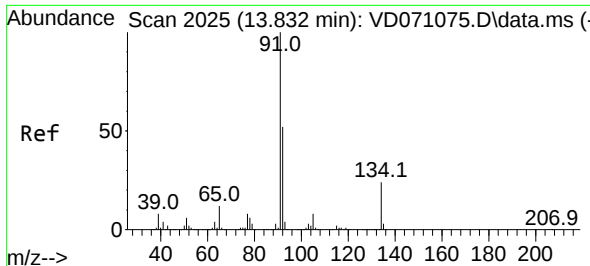
Reviewed By :Semsettin Yesilyurt 11/30/2021
 Supervised By :Mahesh Dadoda 12/01/2021



#88
 1,4-Dichlorobenzene
 Concen: 8.782 ug/l
 RT: 13.584 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VD071073.D
 Acq: 29 Nov 2021 15:45

Tgt Ion:146 Resp: 59897
 Ion Ratio Lower Upper
 146 100
 111 43.8 19.6 58.8
 148 66.2 31.5 94.5





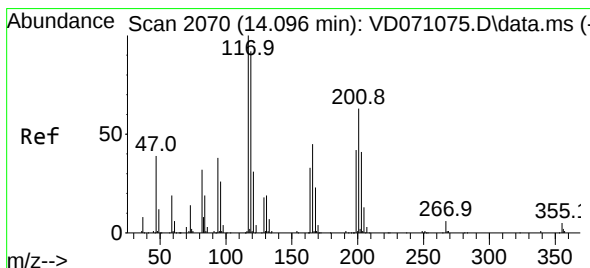
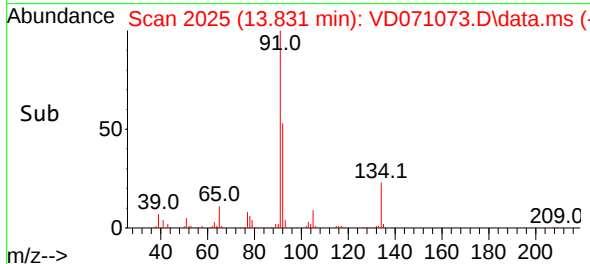
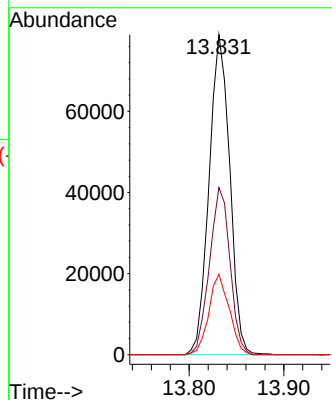
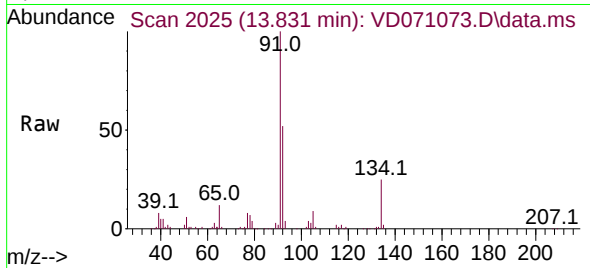
#89
n-Butylbenzene
Concen: 8.536 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071073.D
Acq: 29 Nov 2021 15:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 119489
Ion Ratio Lower Upper
91 100
92 51.8 27.3 81.9
134 24.8 12.3 36.9

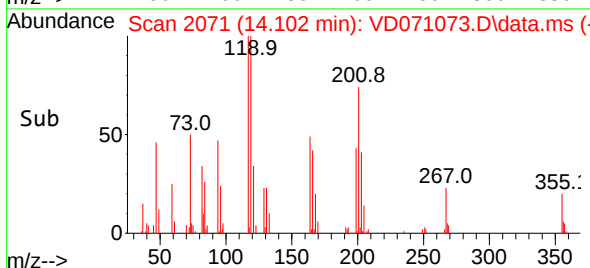
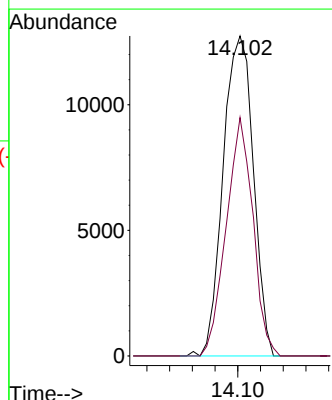
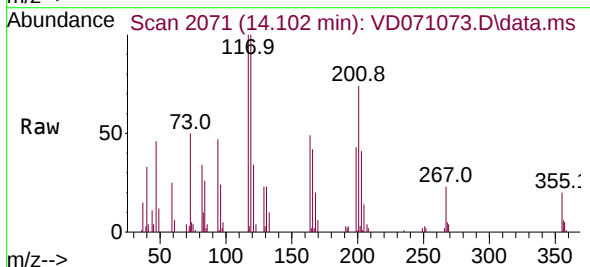
Manual Integrations
APPROVED

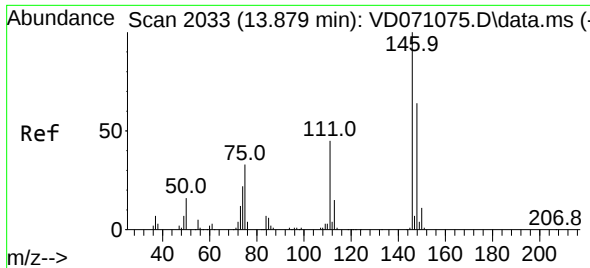
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#90
Hexachloroethane
Concen: 8.568 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.005 min
Lab File: VD071073.D
Acq: 29 Nov 2021 15:45

Tgt Ion:117 Resp: 23543
Ion Ratio Lower Upper
117 100
201 65.9 36.0 108.1





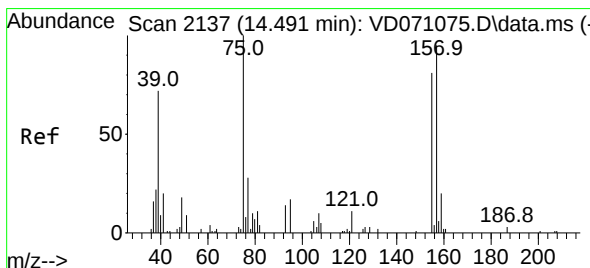
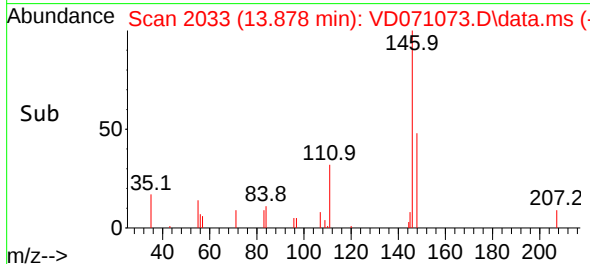
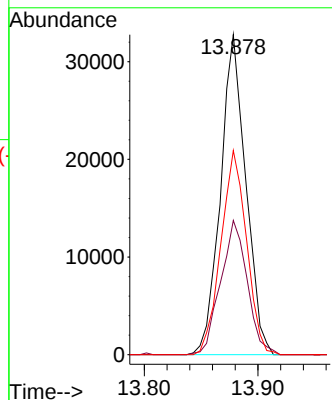
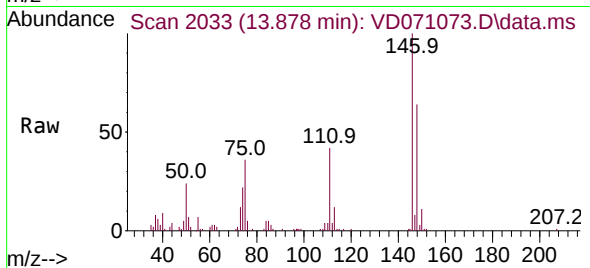
#91
1,2-Dichlorobenzene
Concen: 8.638 ug/l
RT: 13.878 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071073.D
Acq: 29 Nov 2021 15:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 5067
Ion Ratio Lower Upper
146 100
111 44.2 20.8 62.2
148 64.7 31.7 95.1

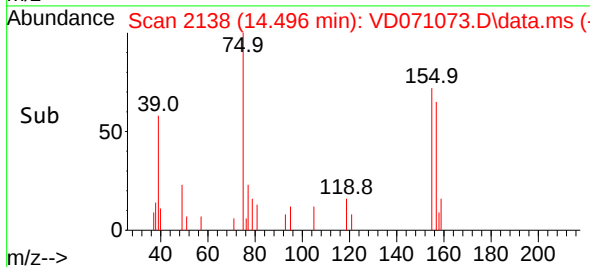
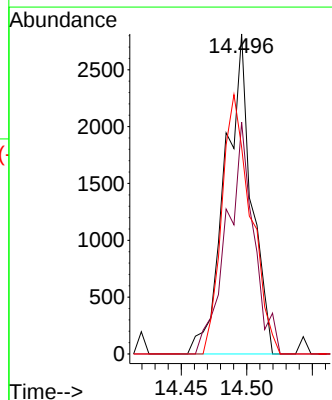
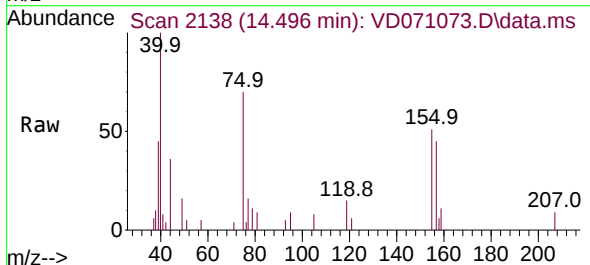
Manual Integrations
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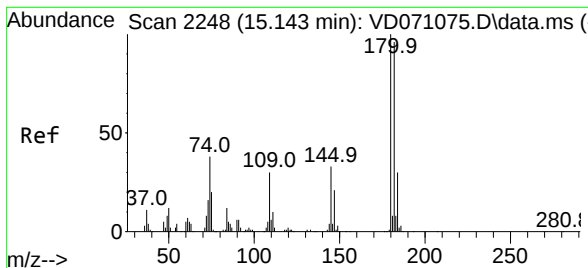
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 8.872 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.005 min
Lab File: VD071073.D
Acq: 29 Nov 2021 15:45

Tgt Ion: 75 Resp: 3973
Ion Ratio Lower Upper
75 100
155 73.5 40.0 120.0
157 88.7 49.8 149.3





#93

1,2,4-Trichlorobenzene

Concen: 8.539 ug/l

RT: 15.143 min Scan# 2248

Delta R.T. -0.000 min

Lab File: VD071073.D

Acq: 29 Nov 2021 15:45

Instrument :

MSVOA_D

ClientSampleId :

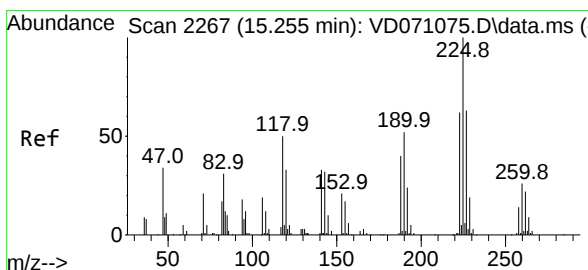
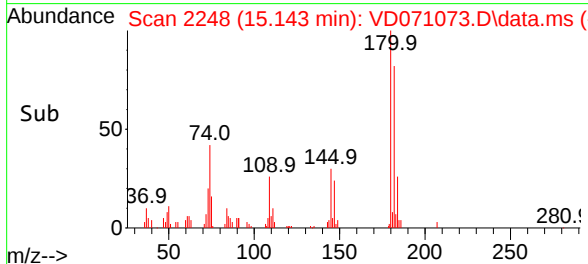
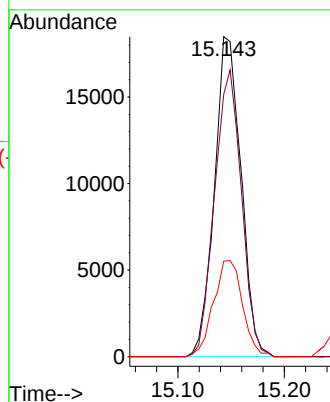
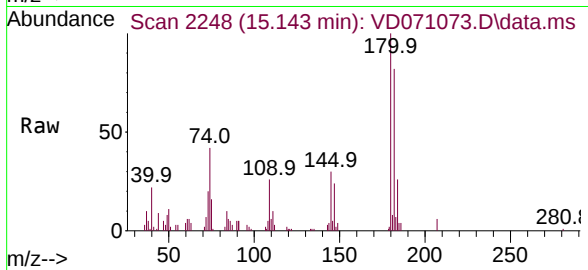
VSTDIC010

Tgt Ion:180	Resp:	32039
Ion Ratio	Lower	Upper
180	100	
182	90.7	48.2 144.6
145	32.8	15.4 46.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#94

Hexachlorobutadiene

Concen: 9.781 ug/l

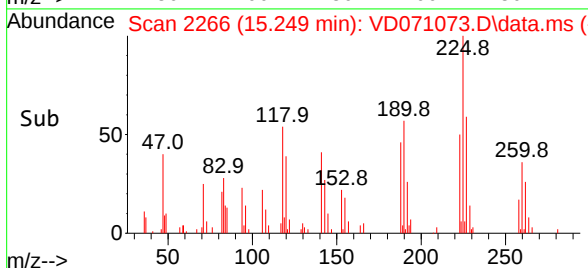
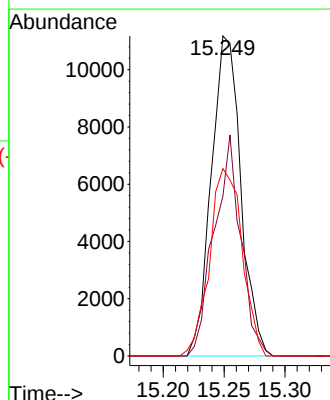
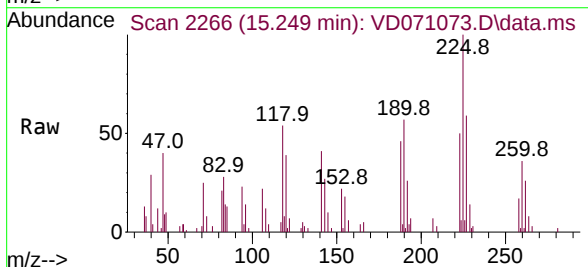
RT: 15.249 min Scan# 2266

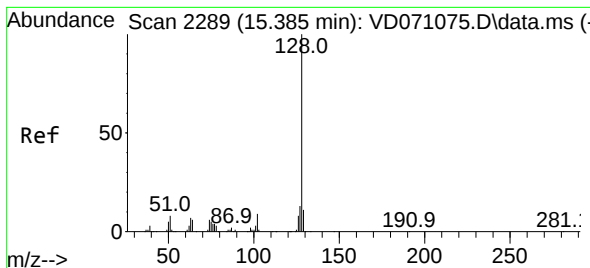
Delta R.T. -0.006 min

Lab File: VD071073.D

Acq: 29 Nov 2021 15:45

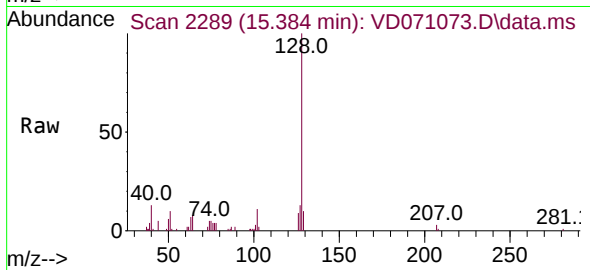
Tgt Ion:225	Resp:	18844
Ion Ratio	Lower	Upper
225	100	
223	62.5	31.8 95.3
227	64.5	31.6 94.8





#95
Naphthalene
Concen: 7.462 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD071073.D
Acq: 29 Nov 2021 15:45

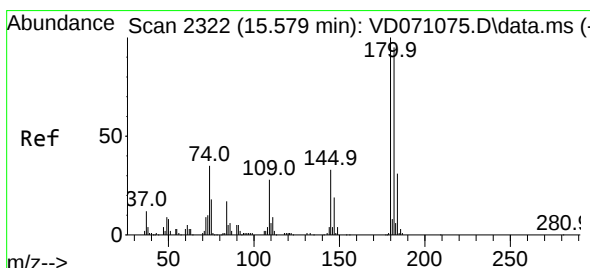
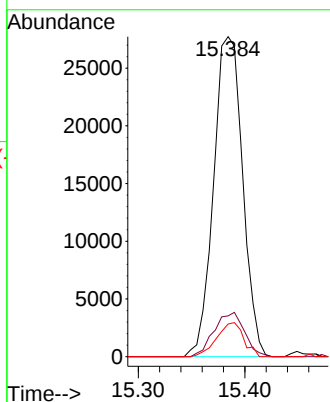
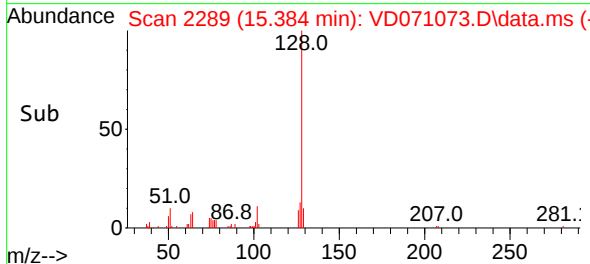
Instrument : MSVOA_D
ClientSampleId : VSTDIC010



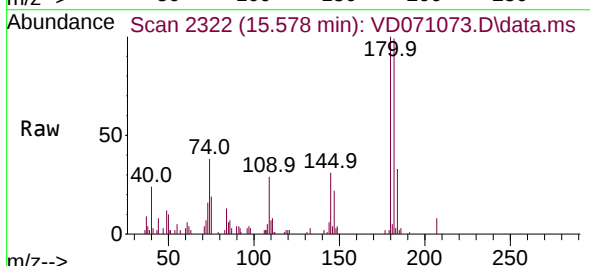
Tgt Ion:128 Resp: 5244
Ion Ratio Lower Upper
128 100
127 14.6 10.7 16.1
129 9.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#96
1,2,3-Trichlorobenzene
Concen: 8.369 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071073.D
Acq: 29 Nov 2021 15:45



Tgt Ion:180 Resp: 26342
Ion Ratio Lower Upper
180 100
182 97.2 46.7 140.1
145 34.1 15.9 47.6

