

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042923\
 Data File : VD075929.D
 Acq On : 29 Apr 2023 21:15
 Operator : KP/SY
 Sample : 02525-14MS
 Misc : 5.32G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCL0MS

Quant Time: May 01 00:19:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon May 01 00:14:49 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 05/01/2023
 Supervised By : Mahesh Dadoda 05/01/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	332576	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	312723	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	158208	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	167041	22.895	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.600%
7) Chloroethane-d5	2.799	69	143424	22.752	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.000%
11) 1,1-Dichloroethene-d2	3.917	65	36888	21.931	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.720%
21) 2-Butanone-d5	6.987	46	37798m	59.677	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.360%
24) Chloroform-d	7.569	84	198355	23.850	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	8.234	65	91186	25.675	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.680%
32) Benzene-d6	8.199	84	412516	22.632	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.520%
36) 1,2-Dichloropropane-d6	9.210	67	120594	23.904	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.600%
41) Toluene-d8	10.269	98	385310	22.580	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.320%
43) trans-1,3-Dichloroprop...	10.528	79	47876	22.959	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.840%
47) 2-Hexanone-d5	10.881	63	33067	54.435	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.880%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	104436	27.052	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.200%
66) 1,2-Dichlorobenzene-d4	13.816	152	125305	22.392	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.560%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	106666	23.265	ug/L	97
3) Chloromethane	2.146	50	172497	26.989	ug/L	98
5) Vinyl chloride	2.281	62	199640	23.900	ug/L	99
6) Bromomethane	2.687	94	109243	19.463	ug/L	91
8) Chloroethane	2.834	64	133322	24.679	ug/L	99
9) Trichlorofluoromethane	3.175	101	154052	22.953	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	3.964	101	102562	22.746	ug/L	97
12) 1,1-Dichloroethene	3.934	96	99265	22.700	ug/L	97
13) Acetone	4.017	43	32902	60.703	ug/L	97
14) Carbon disulfide	4.270	76	346812	22.707	ug/L	100
15) Methyl Acetate	4.558	43	33998	28.943	ug/L #	62
16) Methylene chloride	4.799	84	125808	18.647	ug/L	99
17) trans-1,2-Dichloroethene	5.311	96	113731	23.195	ug/L	99
18) Methyl tert-butyl Ether	5.317	73	193006	24.539	ug/L	98
19) 1,1-Dichloroethane	6.111	63	176514	24.574	ug/L	99
20) cis-1,2-Dichloroethene	7.075	96	118905	22.934	ug/L	92
22) 2-Butanone	7.081	43	37609	53.224	ug/L	99
23) Bromochloromethane	7.428	128	61106	25.413	ug/L	92
25) Chloroform	7.593	83	192162	23.870	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042923\
 Data File : VD075929.D
 Acq On : 29 Apr 2023 21:15
 Operator : KP/SY
 Sample : 02525-14MS
 Misc : 5.32G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCL0MS

Quant Time: May 01 00:19:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon May 01 00:14:49 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 05/01/2023
 Supervised By :Mahesh Dadoda 05/01/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.328	62	110463	26.583	ug/L	99
29) Cyclohexane	7.875	56	119929	22.402	ug/L	96
30) 1,1,1-Trichloroethane	7.793	97	149018	22.522	ug/L	97
31) Carbon tetrachloride	7.993	117	120161	22.636	ug/L	98
33) Benzene	8.246	78	447609	23.663	ug/L	100
34) Trichloroethene	9.028	95	108397	22.159	ug/L	96
35) Methylcyclohexane	9.269	83	156062	20.692	ug/L	98
37) 1,2-Dichloropropane	9.305	63	110064	25.330	ug/L	100
38) Bromodichloromethane	9.581	83	141728	24.190	ug/L	99
39) cis-1,3-Dichloropropene	10.016	75	159983	23.151	ug/L	99
40) 4-Methyl-2-pentanone	10.157	43	85135	53.738	ug/L	99
42) Toluene	10.334	91	492622	24.065	ug/L	98
44) trans-1,3-Dichloropropene	10.552	75	134405	24.211	ug/L	97
45) 1,1,2-Trichloroethane	10.734	97	90724	24.542	ug/L	95
46) Tetrachloroethene	10.810	164	88433	22.040	ug/L	92
48) 2-Hexanone	10.922	43	59580	53.346	ug/L	94
49) Dibromochloromethane	11.075	129	98813	24.554	ug/L	96
50) 1,2-Dibromoethane	11.181	107	85241	25.577	ug/L #	92
51) Chlorobenzene	11.610	112	316331	23.621	ug/L	99
52) Ethylbenzene	11.687	91	486062	23.156	ug/L	100
53) m,p-Xylene	11.793	106	200278	23.961	ug/L	94
54) o-Xylene	12.122	106	187101	23.568	ug/L	98
55) Styrene	12.134	104	341906	24.744	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.675	83	99065	26.338	ug/L	100
59) Bromoform	12.299	173	58309	24.048	ug/L	99
60) Isopropylbenzene	12.422	105	458896	21.875	ug/L	99
61) 1,2,3-Trichloropropane	12.728	75	62696	25.227	ug/L	99
62) 1,3,5-Trimethylbenzene	12.904	105	339231	21.686	ug/L	98
63) 1,2,4-Trimethylbenzene	13.216	105	332317	22.038	ug/L	98
64) 1,3-Dichlorobenzene	13.463	146	223041	22.221	ug/L	99
65) 1,4-Dichlorobenzene	13.540	146	233346	22.151	ug/L	98
67) 1,2-Dichlorobenzene	13.834	146	203038	22.651	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.451	75	12922	26.008	ug/L	91
69) 1,3,5-Trichlorobenzene	14.593	180	124624	18.524	ug/L	99
70) 1,2,4-trichlorobenzene	15.098	180	102191	18.329	ug/L	98
71) Naphthalene	15.334	128	221602	21.720	ug/L	98
72) 1,2,3-Trichlorobenzene	15.522	180	100788	20.252	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042923\
 Data File : VD075929.D
 Acq On : 29 Apr 2023 21:15
 Operator : KP/SY
 Sample : 02525-14MS
 Misc : 5.32G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :

MSVOA_D

ClientSampleId :

DCCL0MS

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023

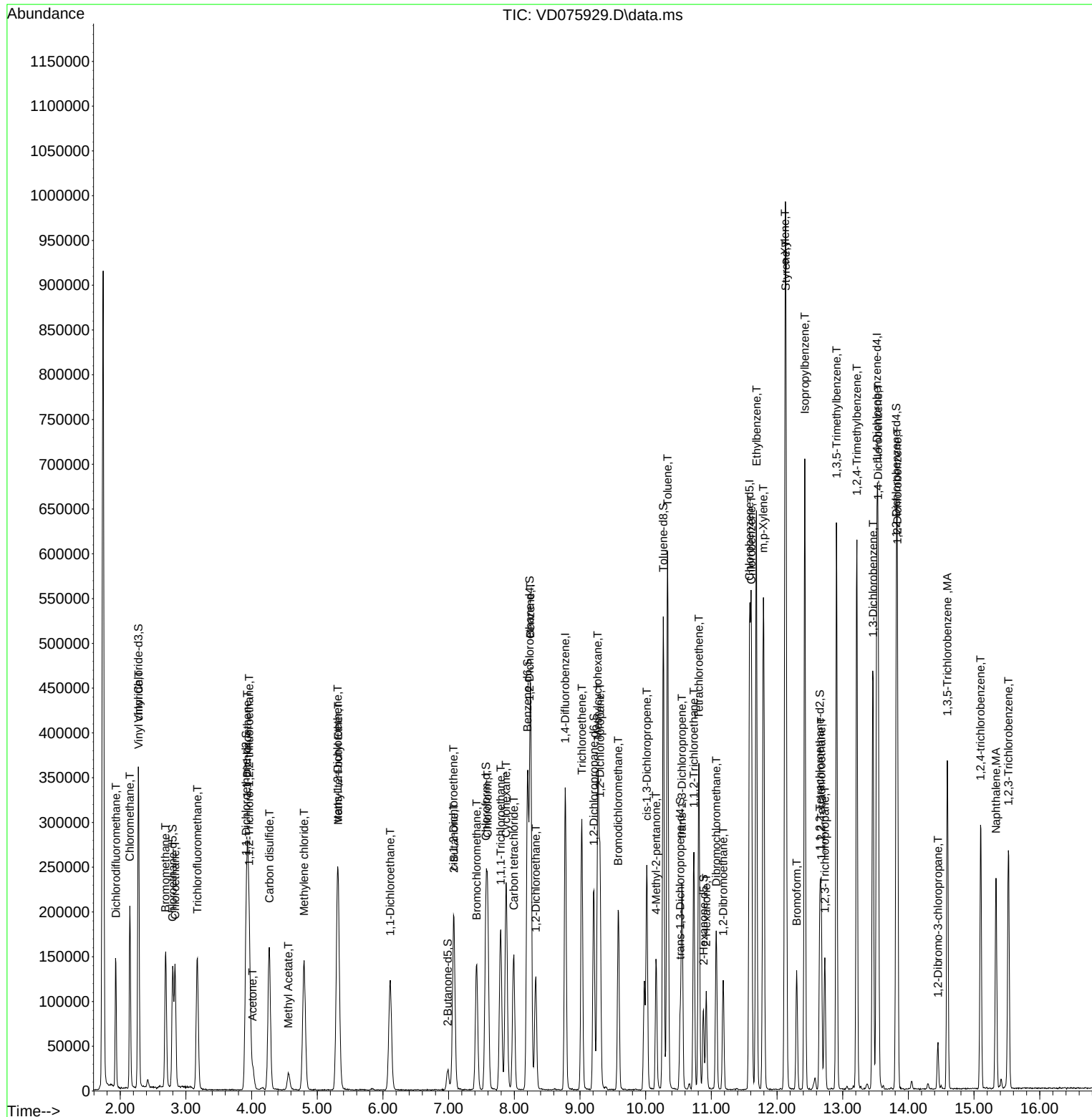
Quant Time: May 01 00:19:23 2023

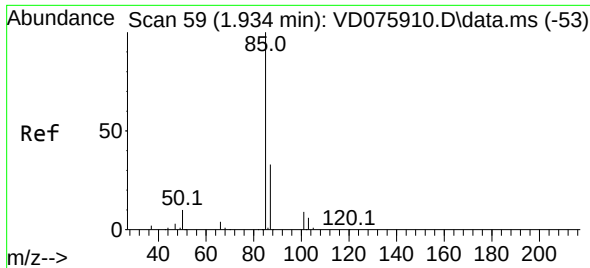
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M

Quant Title : SFAM01.0

QLast Update : Mon May 01 00:14:49 2023

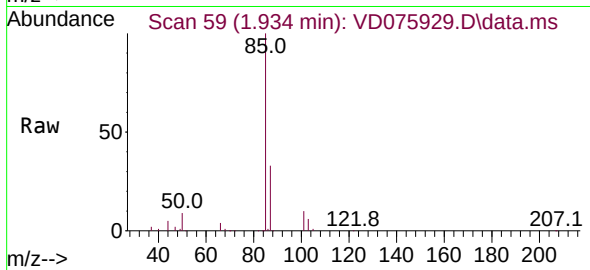
Response via : Initial Calibration





#2
Dichlorodifluoromethane
Concen: 23.265 ug/L
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

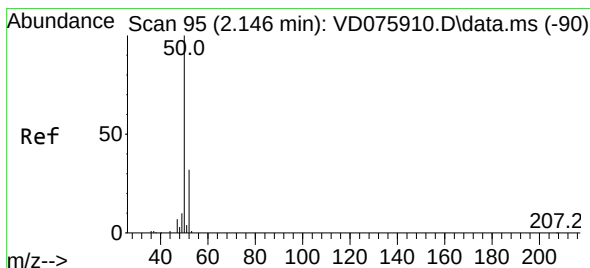
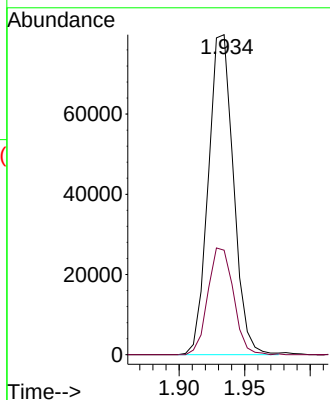
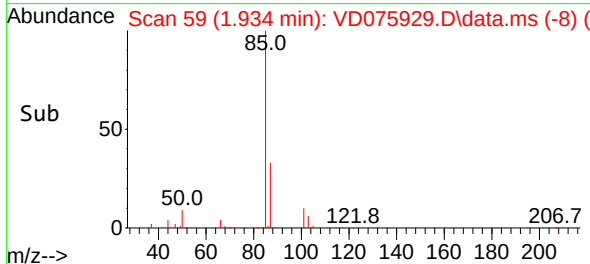
Instrument :
MSVOA_D
ClientSampleId :
DCCL0MS



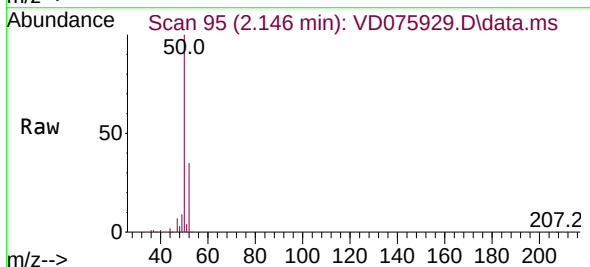
Tgt Ion: 85 Resp: 106660
Ion Ratio Lower Upper
85 100
87 33.8 25.8 38.8

Manual Integrations
APPROVED

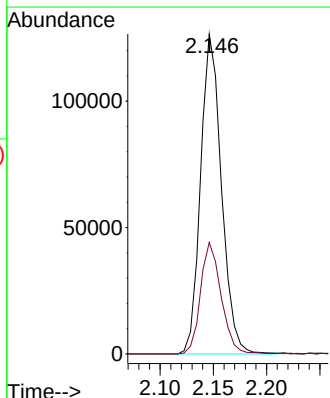
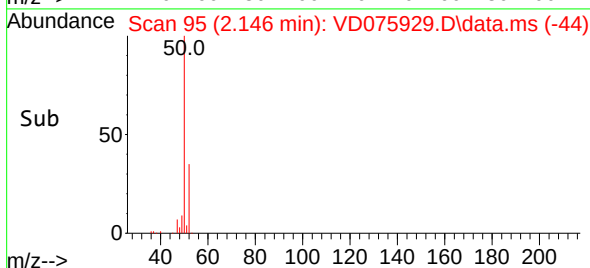
Reviewed By :Semsettin Yesilyurt 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023

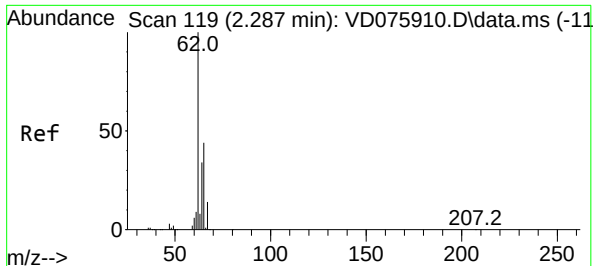


#3
Chloromethane
Concen: 26.989 ug/L
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15



Tgt Ion: 50 Resp: 172497
Ion Ratio Lower Upper
50 100
52 34.9 23.7 44.1





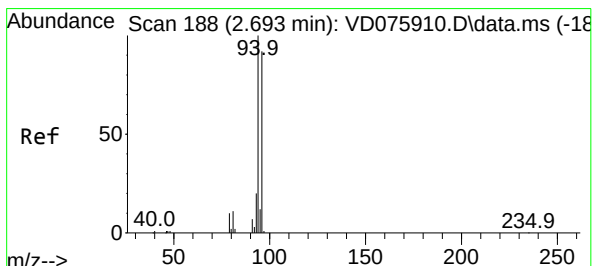
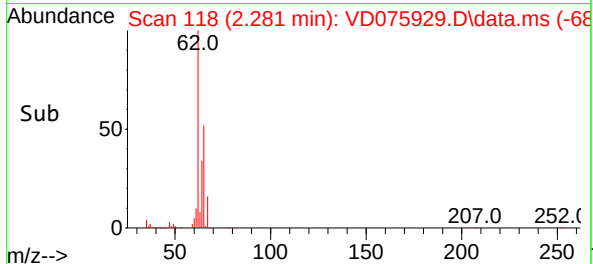
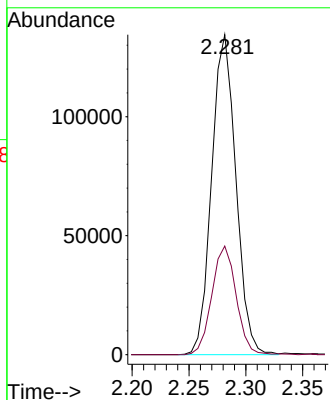
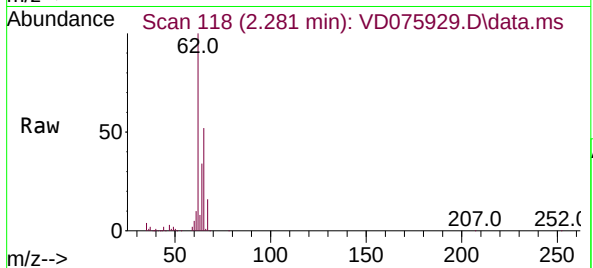
#5
Vinyl chloride
Concen: 23.900 ug/L
RT: 2.281 min Scan# 119
Delta R.T. -0.006 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Instrument :
MSVOA_D
ClientSampleId :
DCCL0MS

Tgt Ion: 62 Resp: 199640
Ion Ratio Lower Upper
62 100
64 33.9 23.2 43.0

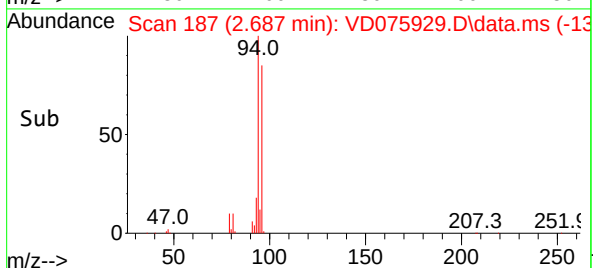
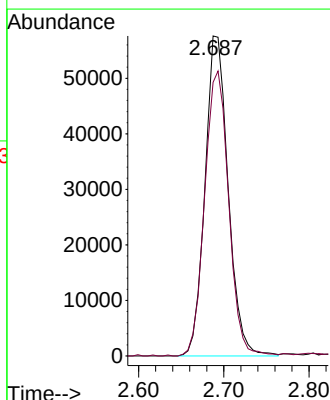
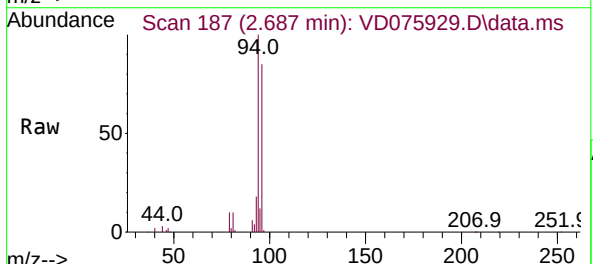
Manual Integrations
APPROVED

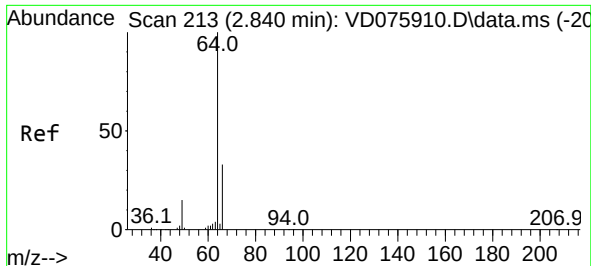
Reviewed By :Semsettin Yesilyurt 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#6
Bromomethane
Concen: 19.463 ug/L
RT: 2.687 min Scan# 187
Delta R.T. -0.006 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

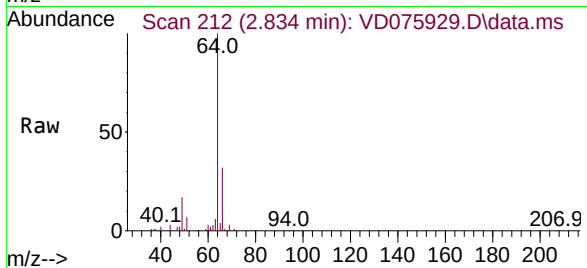
Tgt Ion: 94 Resp: 109243
Ion Ratio Lower Upper
94 100
96 85.5 65.7 121.9





#8
Chloroethane
Concen: 24.679 ug/L
RT: 2.834 min Scan# 213
Delta R.T. -0.006 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

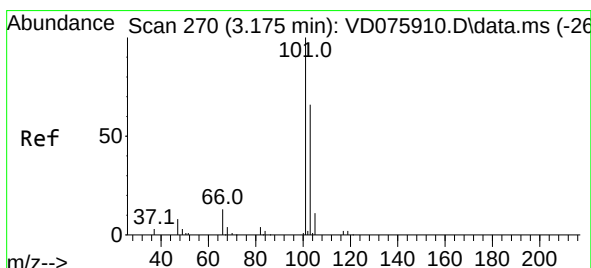
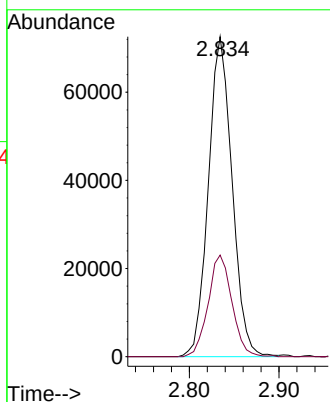
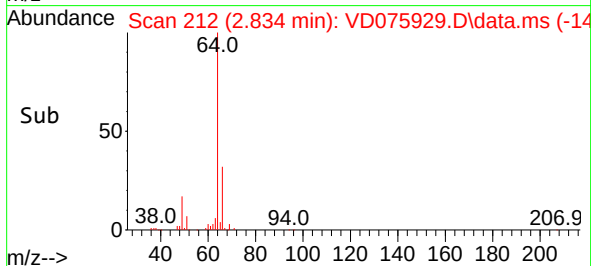
Instrument :
MSVOA_D
ClientSampleId :
DCCL0MS



Tgt Ion: 64 Resp: 13332
Ion Ratio Lower Upper
64 100
66 31.8 21.8 40.4

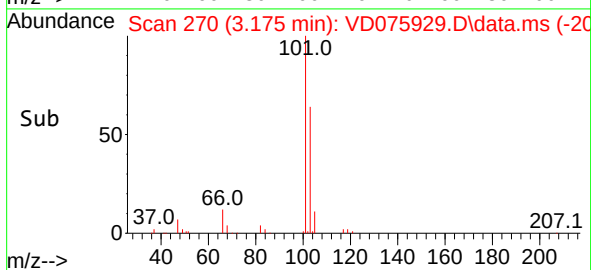
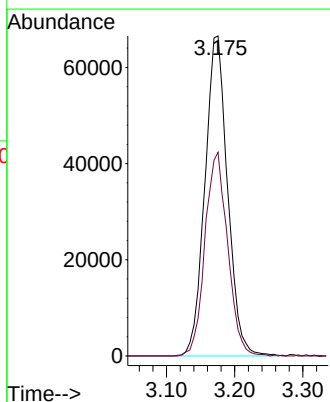
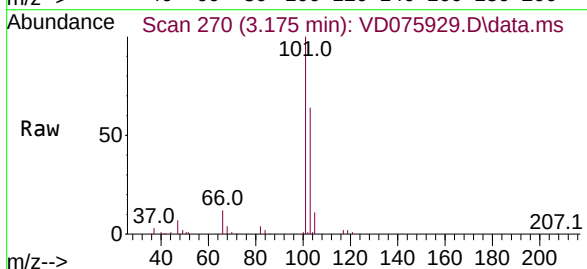
Manual Integrations
APPROVED

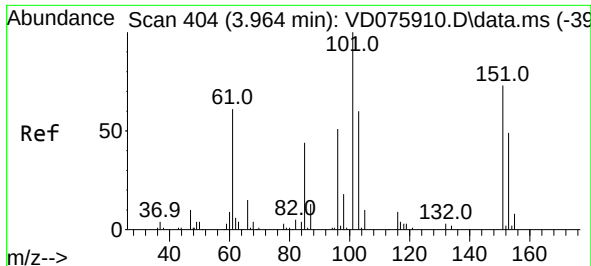
Reviewed By :Semsettin Yesilyurt 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#9
Trichlorofluoromethane
Concen: 22.953 ug/L
RT: 3.175 min Scan# 270
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

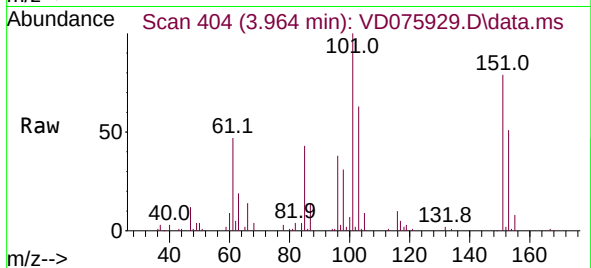
Tgt Ion:101 Resp: 154052
Ion Ratio Lower Upper
101 100
103 63.7 52.2 78.4





#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 22.746 ug/L
RT: 3.964 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

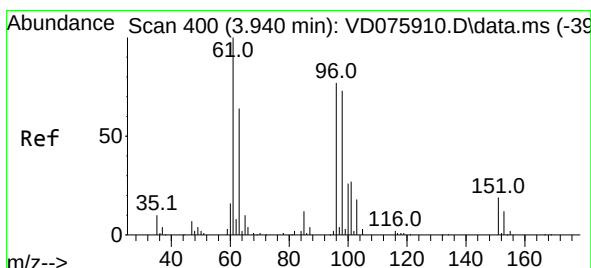
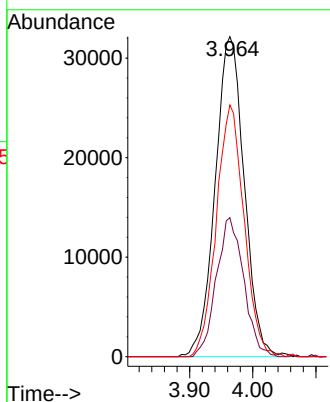
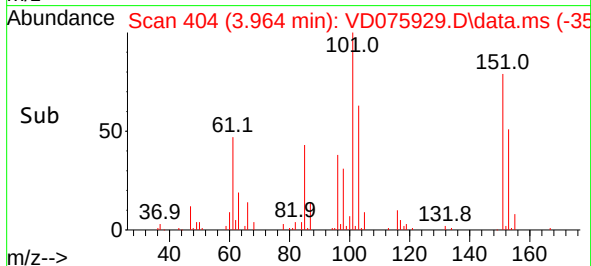
Instrument :
MSVOA_D
ClientSampleId :
DCCL0MS



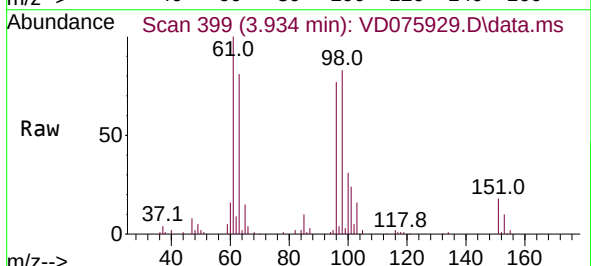
Tgt Ion: 101 Resp: 102562
Ion Ratio Lower Upper
101 100
85 41.0 32.9 49.3
151 75.0 57.2 85.8

Manual Integrations
APPROVED

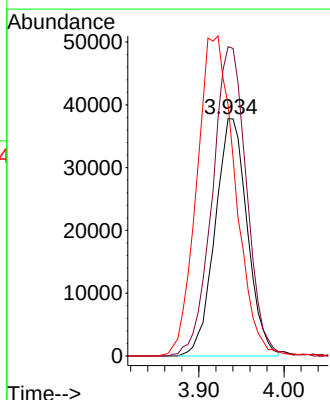
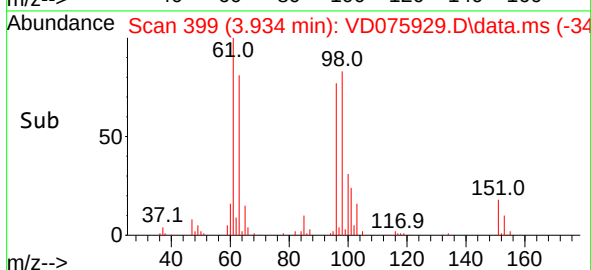
Reviewed By :Semsettin Yesilyurt 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023

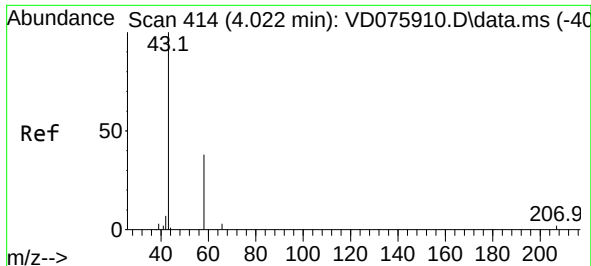


#12
1,1-Dichloroethene
Concen: 22.700 ug/L
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15



Tgt Ion: 96 Resp: 99265
Ion Ratio Lower Upper
96 100
61 130.3 92.6 172.0
63 105.8 77.4 143.8





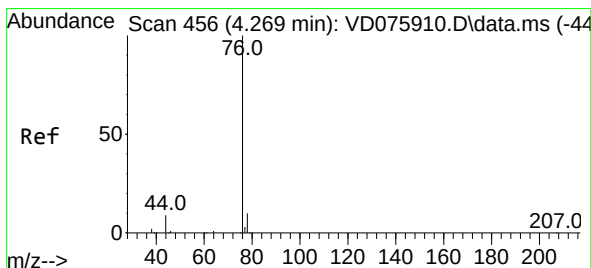
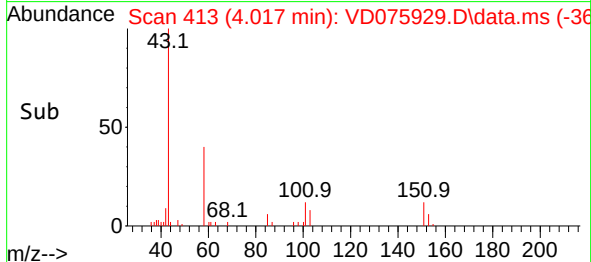
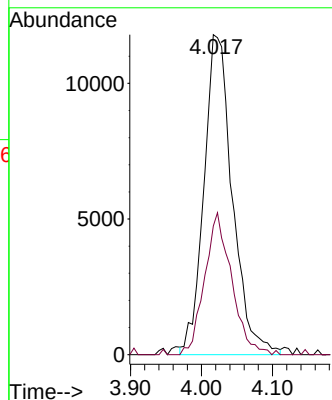
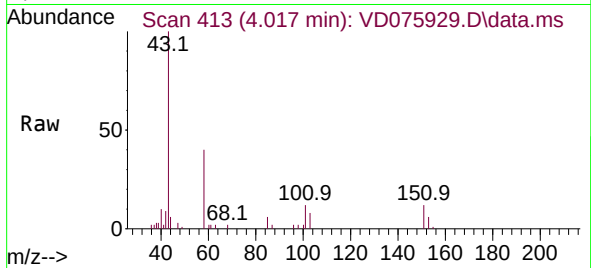
#13
Acetone
Concen: 60.703 ug/L
RT: 4.017 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Instrument :
MSVOA_D
ClientSampleId :
DCCL0MS

Tgt Ion: 43 Resp: 32902
Ion Ratio Lower Upper
43 100
58 41.8 0.0 87.4

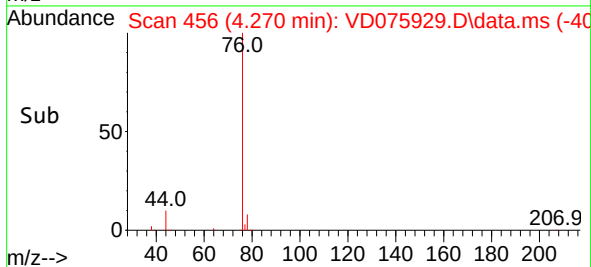
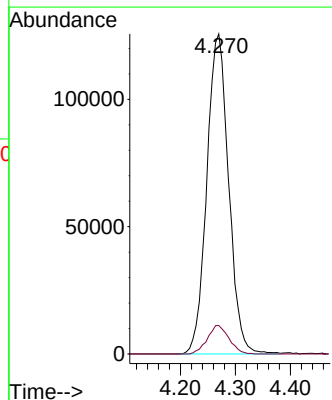
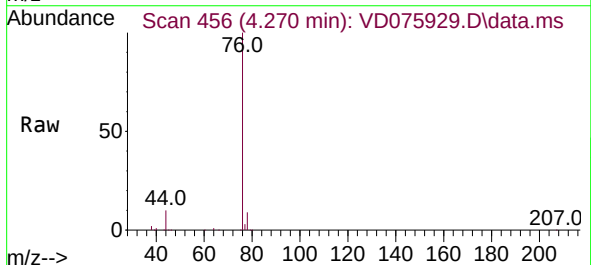
Manual Integrations
APPROVED

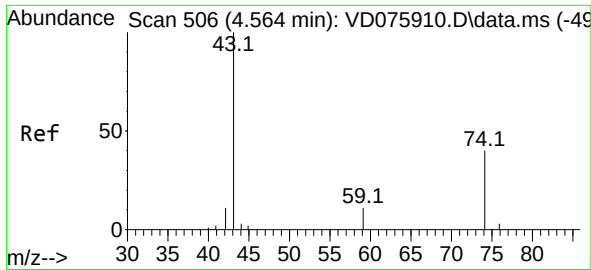
Reviewed By :Semsettin Yesilyurt 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#14
Carbon disulfide
Concen: 22.707 ug/L
RT: 4.270 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Tgt Ion: 76 Resp: 346812
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6





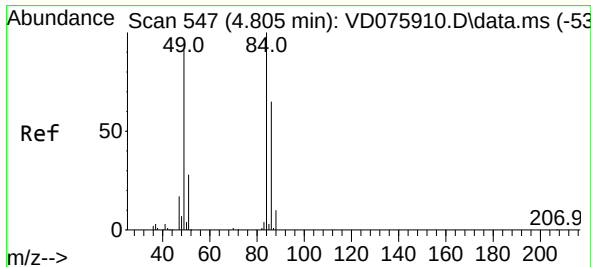
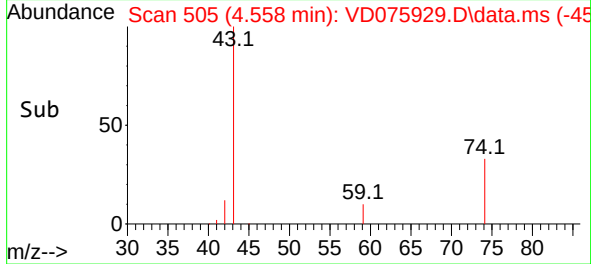
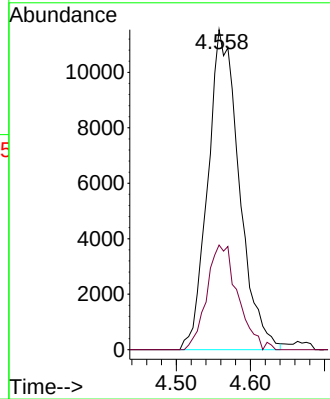
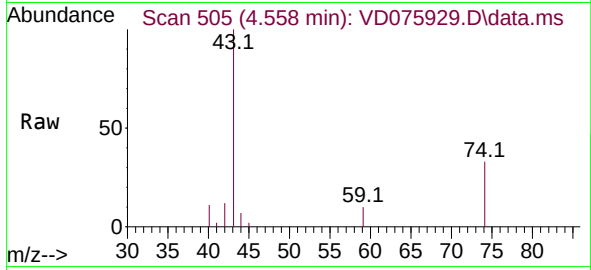
#15
Methyl Acetate
Concen: 28.943 ug/L
RT: 4.558 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Instrument :
MSVOA_D
ClientSampleId :
DCCL0MS

Tgt Ion: 43 Resp: 33998
Ion Ratio Lower Upper
43 100
74 32.0 12.8 19.2

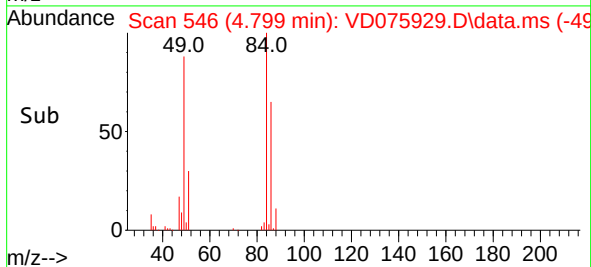
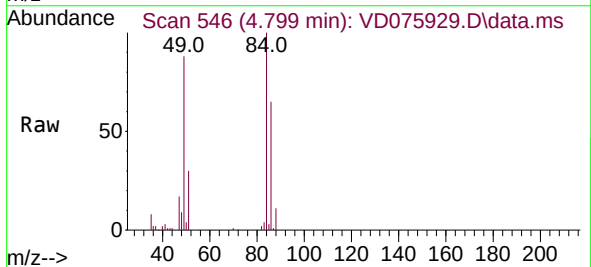
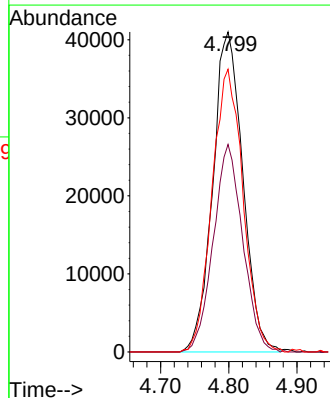
Manual Integrations
APPROVED

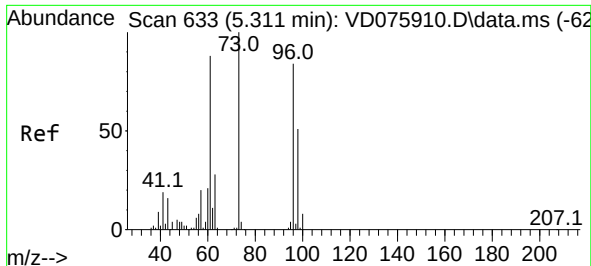
Reviewed By :Semsettin Yesilyurt 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#16
Methylene chloride
Concen: 18.647 ug/L
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

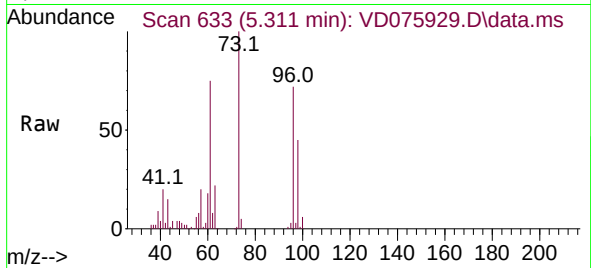
Tgt Ion: 84 Resp: 125808
Ion Ratio Lower Upper
84 100
86 64.8 45.8 85.2
49 88.4 60.8 112.8





#17
trans-1,2-Dichloroethene
Concen: 23.195 ug/L
RT: 5.311 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

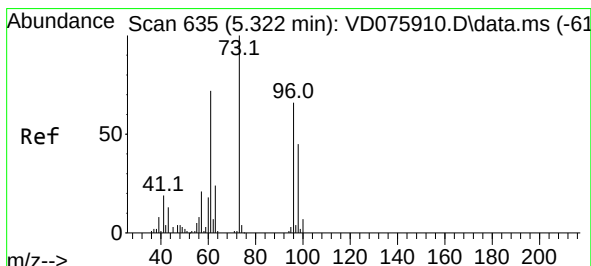
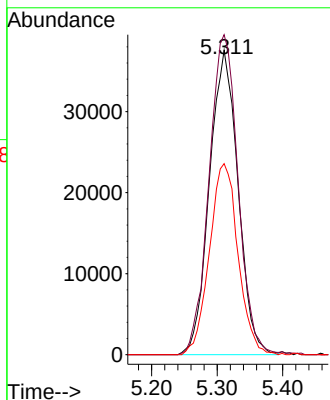
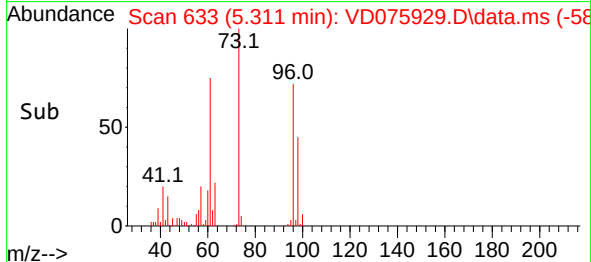
Instrument :
MSVOA_D
ClientSampleId :
DCCL0MS



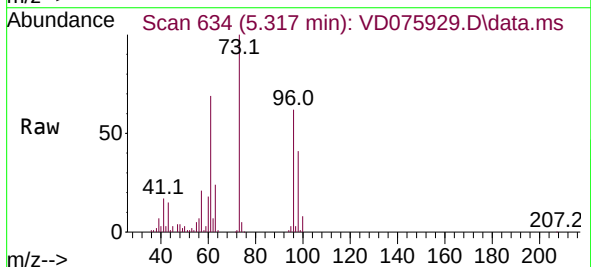
Tgt Ion: 96 Resp: 11373
Ion Ratio Lower Upper
96 100
61 105.1 72.9 135.5
98 62.7 43.0 79.8

Manual Integrations
APPROVED

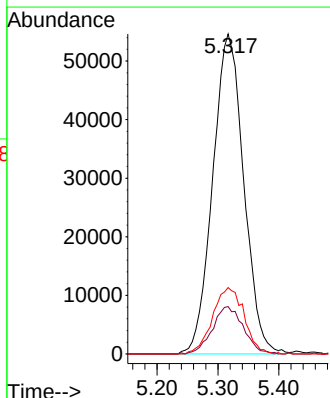
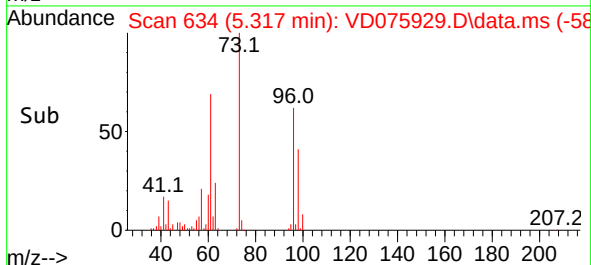
Reviewed By :Semsettin Yesilyurt 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023

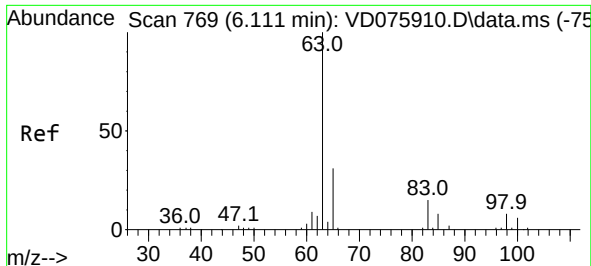


#18
Methyl tert-butyl Ether
Concen: 24.539 ug/L
RT: 5.317 min Scan# 634
Delta R.T. -0.006 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15



Tgt Ion: 73 Resp: 193006
Ion Ratio Lower Upper
73 100
43 14.8 11.3 16.9
57 21.0 16.3 24.5





#19

1,1-Dichloroethane

Concen: 24.574 ug/L

RT: 6.111 min Scan# 769

Delta R.T. 0.000 min

Lab File: VD075929.D

Acq: 29 Apr 2023 21:15

Instrument :

MSVOA_D

ClientSampleId :

DCCL0MS

Tgt Ion: 63 Resp: 176514

Ion Ratio Lower Upper

63 100

65 33.4 22.8 42.4

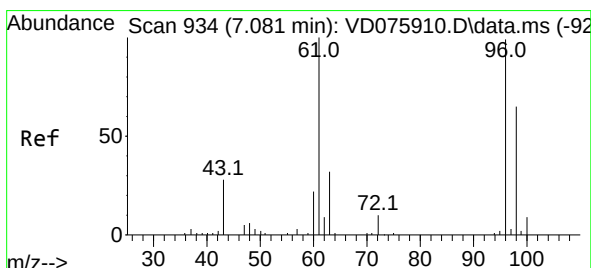
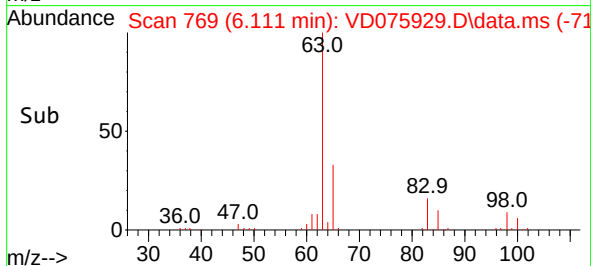
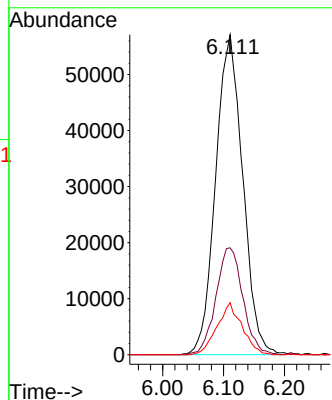
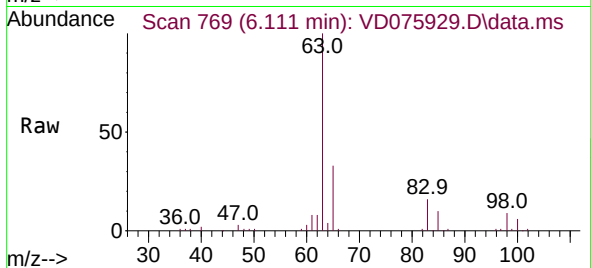
83 16.3 11.2 20.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#20

cis-1,2-Dichloroethene

Concen: 22.934 ug/L

RT: 7.075 min Scan# 933

Delta R.T. -0.006 min

Lab File: VD075929.D

Acq: 29 Apr 2023 21:15

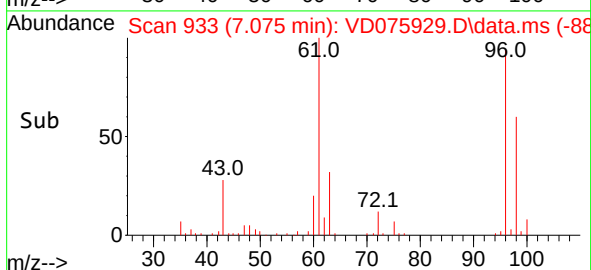
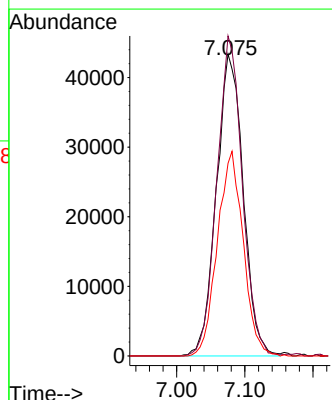
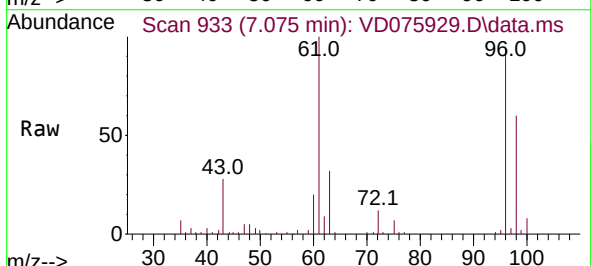
Tgt Ion: 96 Resp: 118905

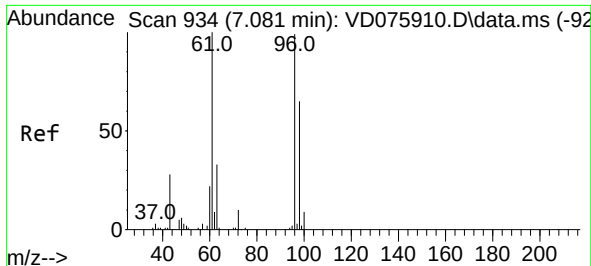
Ion Ratio Lower Upper

96 100

61 106.0 67.5 125.3

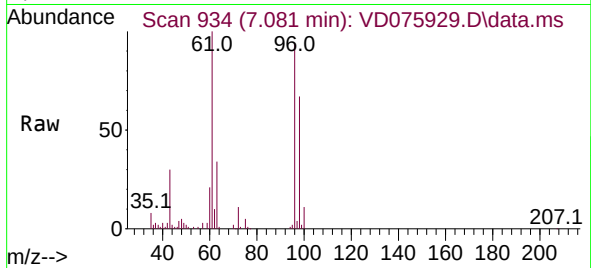
98 63.8 47.5 88.1





#22
2-Butanone
Concen: 53.224 ug/L
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

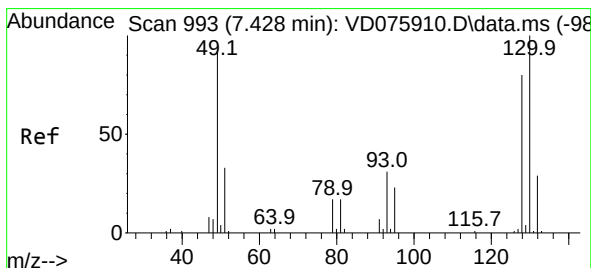
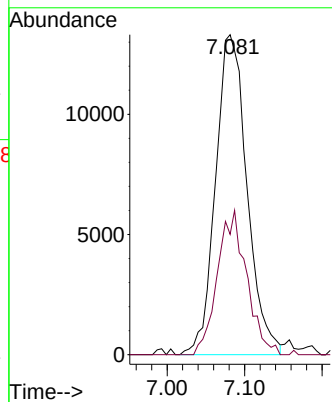
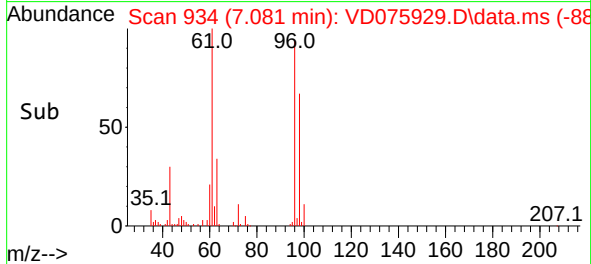
Instrument :
MSVOA_D
ClientSampleId :
DCCL0MS



Tgt Ion: 43 Resp: 37609
Ion Ratio Lower Upper
43 100
72 41.4 20.5 61.5

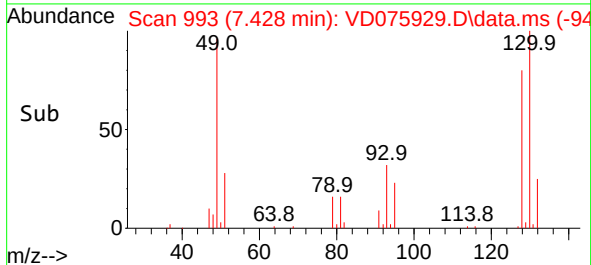
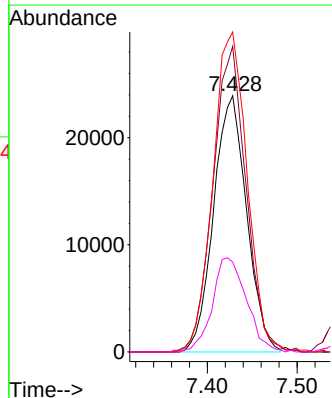
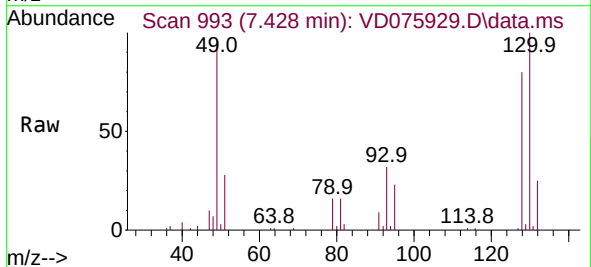
Manual Integrations
APPROVED

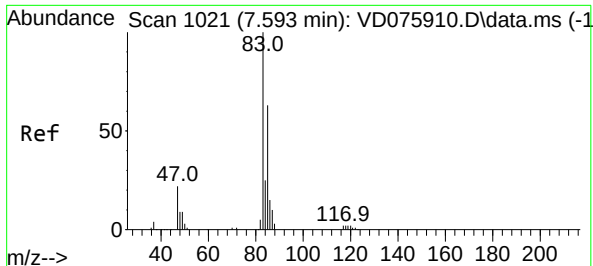
Reviewed By :Semsettin Yesilyurt 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#23
Bromochloromethane
Concen: 25.413 ug/L
RT: 7.428 min Scan# 993
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Tgt Ion:128 Resp: 61106
Ion Ratio Lower Upper
128 100
49 119.3 76.4 142.0
130 124.9 93.5 173.7
51 35.1 24.8 37.2





#25

Chloroform

Concen: 23.870 ug/L

RT: 7.593 min Scan# 1021

Delta R.T. 0.000 min

Lab File: VD075929.D

Acq: 29 Apr 2023 21:15

Instrument :

MSVOA_D

ClientSampleId :

DCCL0MS

Tgt Ion: 83 Resp: 192162

Ion Ratio Lower Upper

83 100

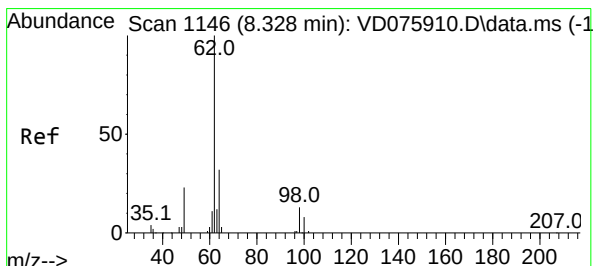
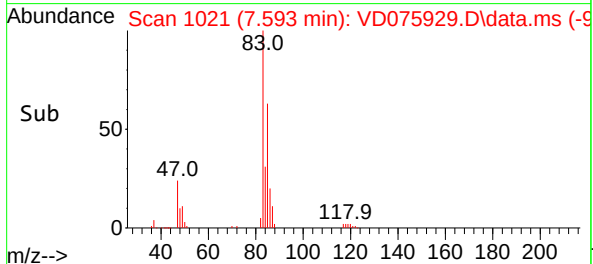
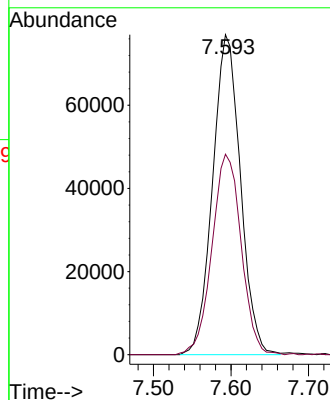
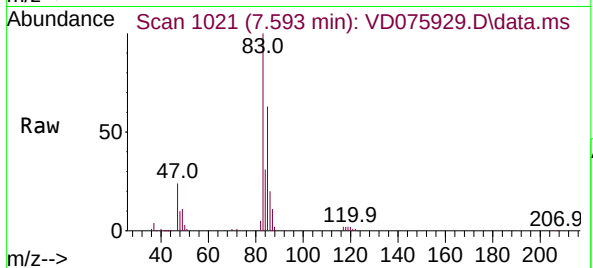
85 62.7 44.4 82.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#27

1,2-Dichloroethane

Concen: 26.583 ug/L

RT: 8.328 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VD075929.D

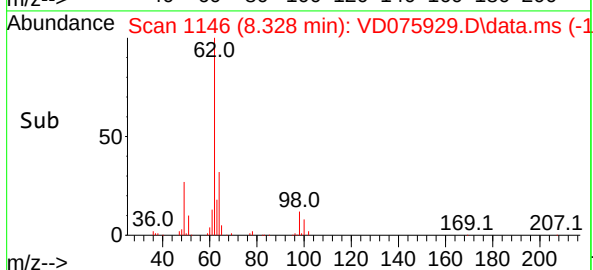
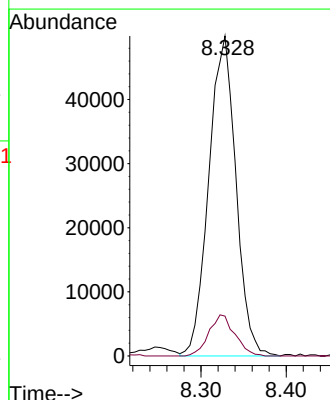
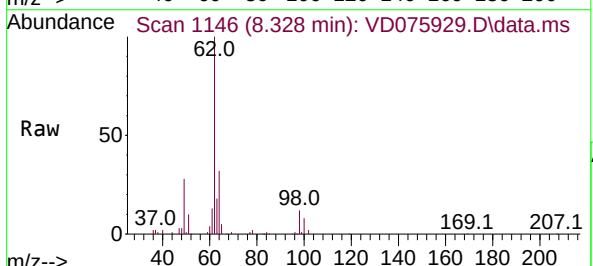
Acq: 29 Apr 2023 21:15

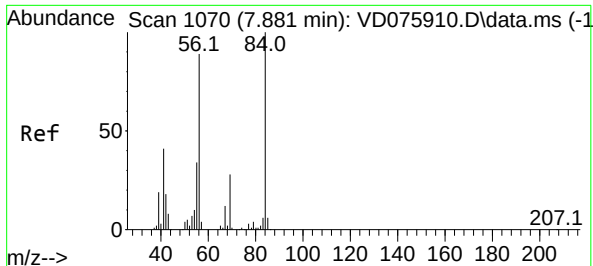
Tgt Ion: 62 Resp: 110463

Ion Ratio Lower Upper

62 100

98 12.4 10.2 15.2





#29

Cyclohexane

Concen: 22.402 ug/L

RT: 7.875 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD075929.D

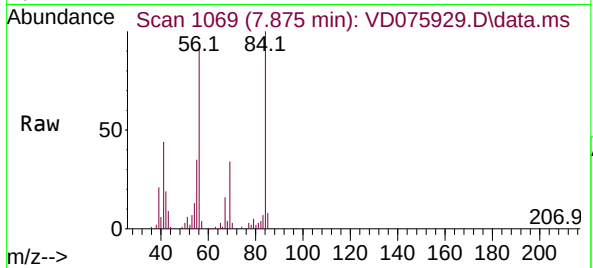
Acq: 29 Apr 2023 21:15

Instrument :

MSVOA_D

ClientSampleId :

DCCL0MS



Tgt Ion: 56 Resp: 119929

Ion Ratio Lower Upper

56 100

69 34.7 28.2 42.2

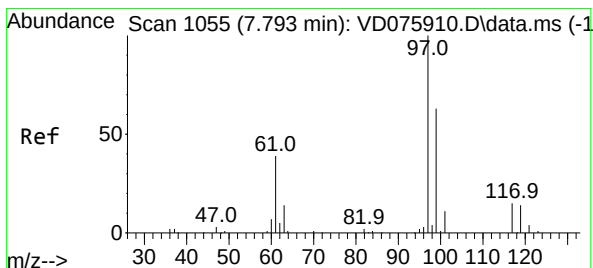
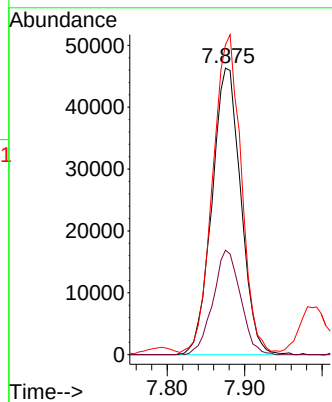
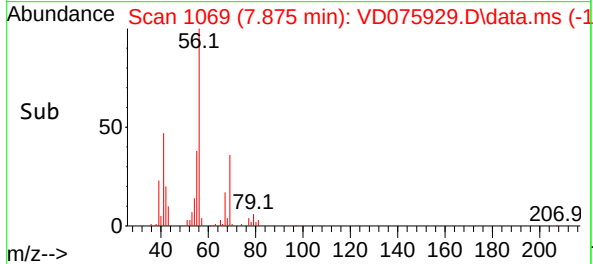
84 110.0 92.4 138.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#30

1,1,1-Trichloroethane

Concen: 22.522 ug/L

RT: 7.793 min Scan# 1055

Delta R.T. 0.000 min

Lab File: VD075929.D

Acq: 29 Apr 2023 21:15

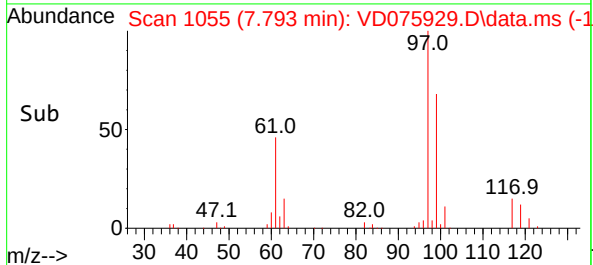
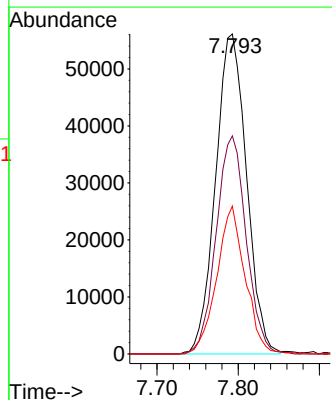
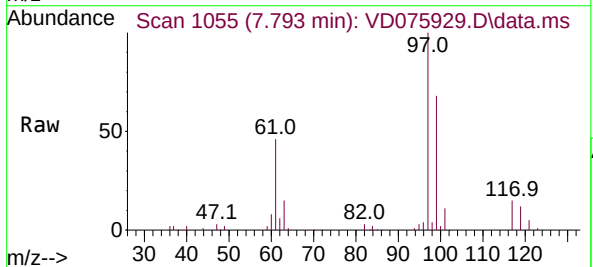
Tgt Ion: 97 Resp: 149018

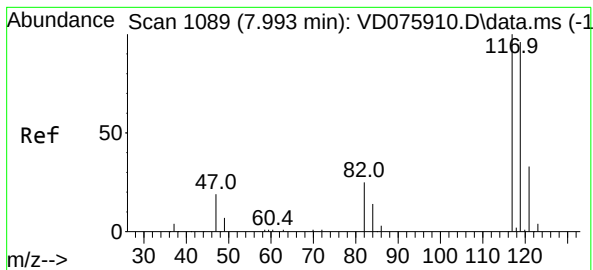
Ion Ratio Lower Upper

97 100

99 66.1 51.5 77.3

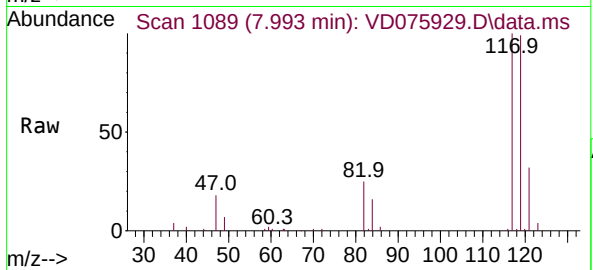
61 42.3 32.1 48.1





#31
Carbon tetrachloride
Concen: 22.636 ug/L
RT: 7.993 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

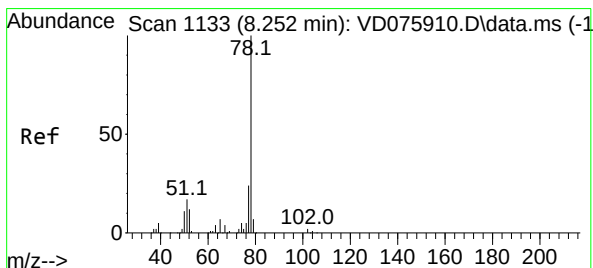
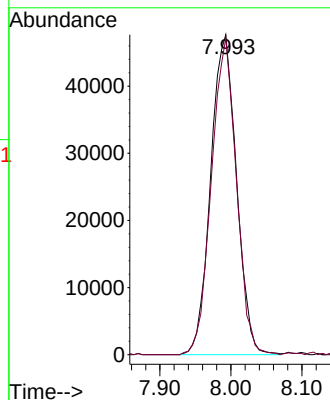
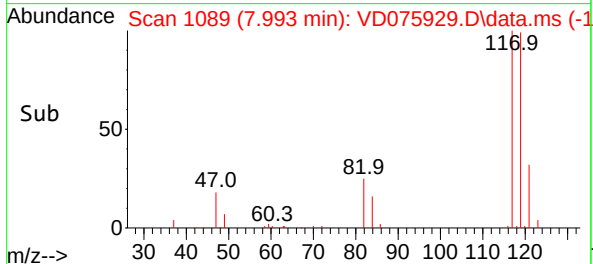
Instrument :
MSVOA_D
ClientSampleId :
DCCL0MS



Tgt Ion:117 Resp: 12016
Ion Ratio Lower Upper
117 100
119 95.8 78.2 117.4

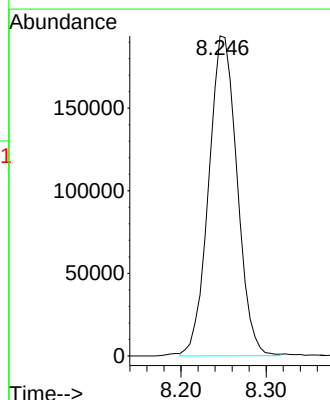
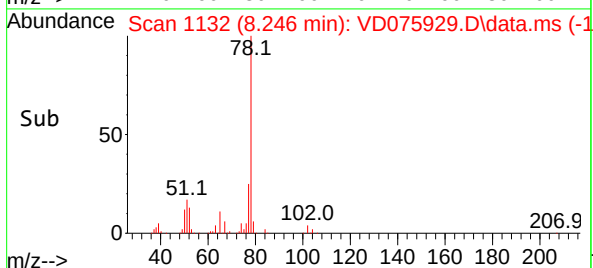
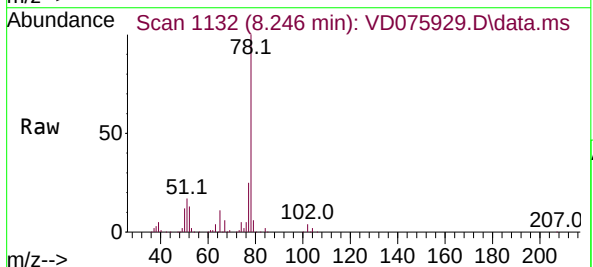
Manual Integrations
APPROVED

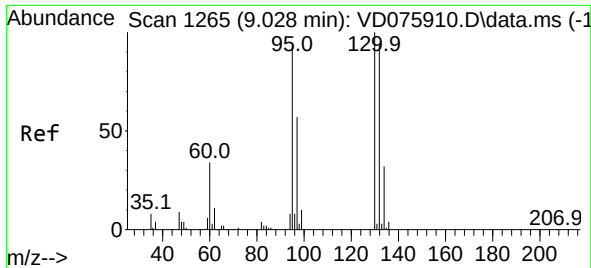
Reviewed By :Semsettin Yesilyurt 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#33
Benzene
Concen: 23.663 ug/L
RT: 8.246 min Scan# 1132
Delta R.T. -0.006 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

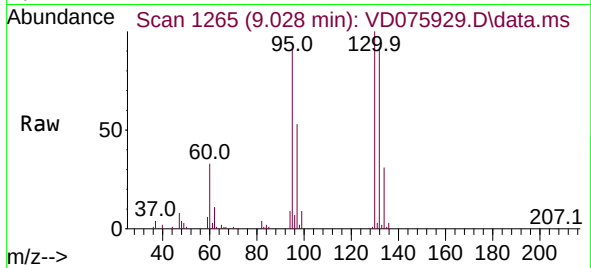
Tgt Ion: 78 Resp: 447609





#34
Trichloroethene
Concen: 22.159 ug/L
RT: 9.028 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

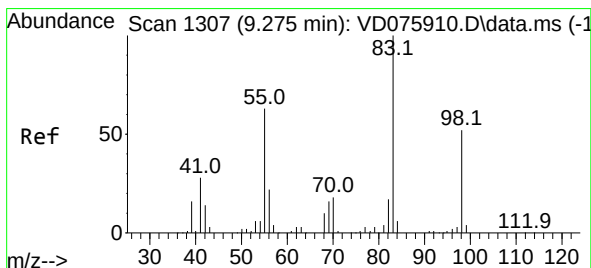
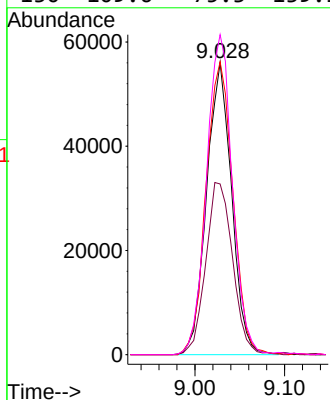
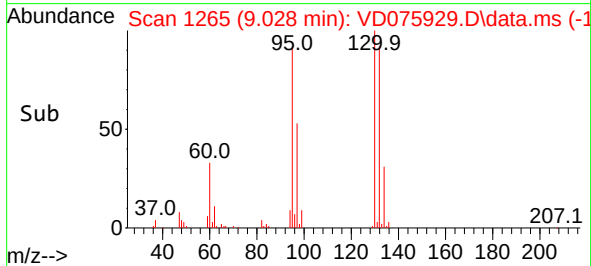
Instrument :
MSVOA_D
ClientSampleId :
DCCL0MS



Tgt Ion: 95 Resp: 108397
Ion Ratio Lower Upper
95 100
97 58.5 46.0 85.4
132 100.3 73.3 136.1
130 109.6 75.3 139.9

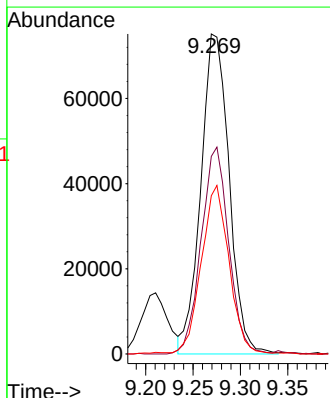
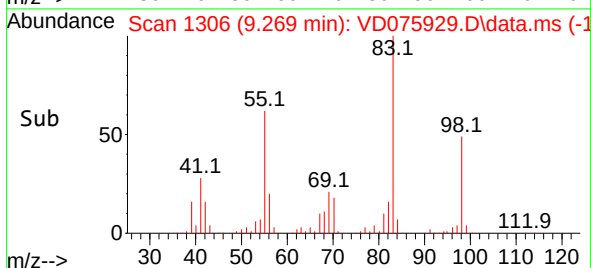
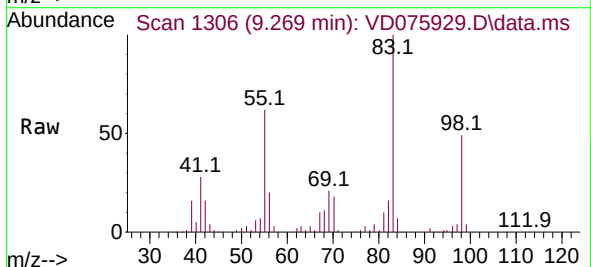
Manual Integrations
APPROVED

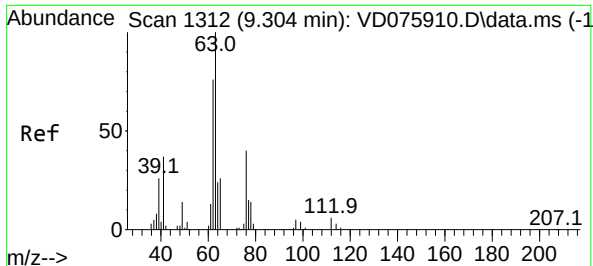
Reviewed By :Semsettin Yesilyurt 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#35
Methylcyclohexane
Concen: 20.692 ug/L
RT: 9.269 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Tgt Ion: 83 Resp: 156062
Ion Ratio Lower Upper
83 100
55 62.9 48.2 72.2
98 51.6 40.8 61.2





#37

1,2-Dichloropropane

Concen: 25.330 ug/L

RT: 9.305 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VD075929.D

Acq: 29 Apr 2023 21:15

Instrument :

MSVOA_D

ClientSampleId :

DCCL0MS

Tgt Ion: 63 Resp: 1106

Ion Ratio Lower Upper

63 100

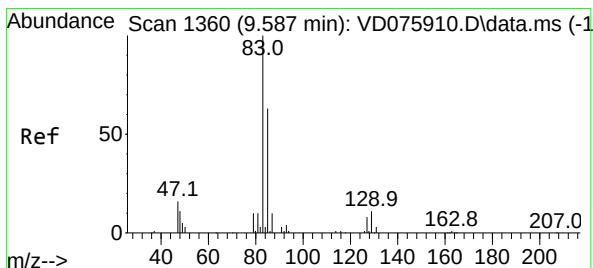
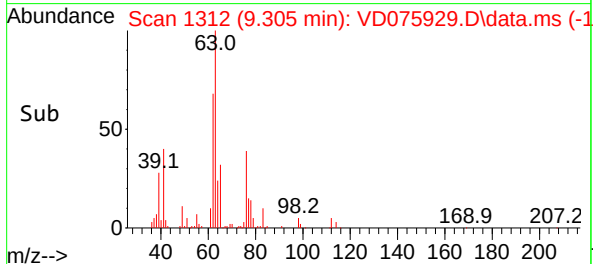
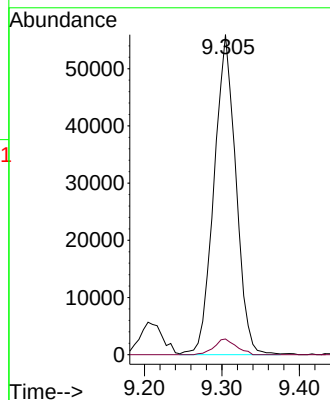
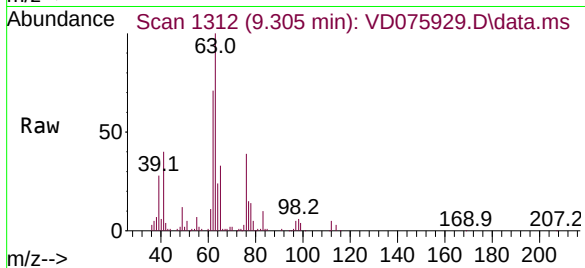
112 4.9 4.0 6.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#38

Bromodichloromethane

Concen: 24.190 ug/L

RT: 9.581 min Scan# 1359

Delta R.T. -0.006 min

Lab File: VD075929.D

Acq: 29 Apr 2023 21:15

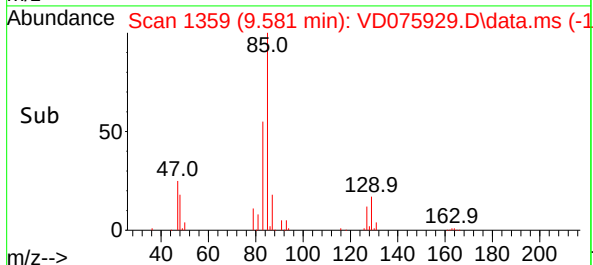
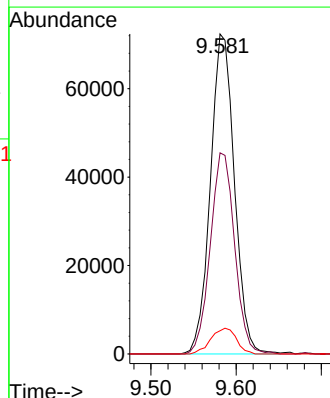
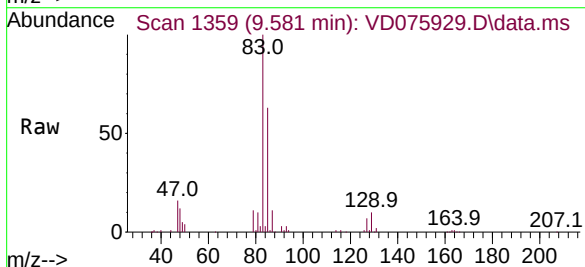
Tgt Ion: 83 Resp: 141728

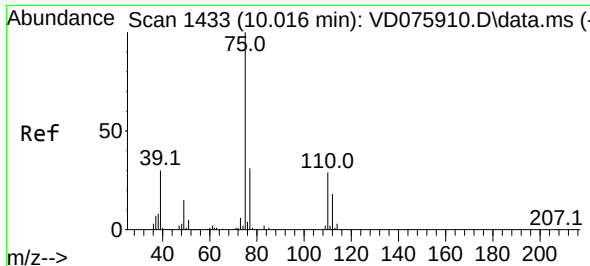
Ion Ratio Lower Upper

83 100

85 62.9 44.2 82.2

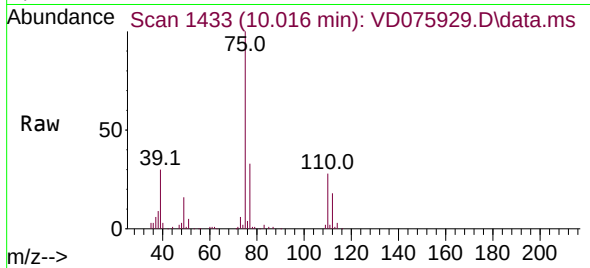
127 7.2 6.3 9.5





#39
cis-1,3-Dichloropropene
Concen: 23.151 ug/L
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

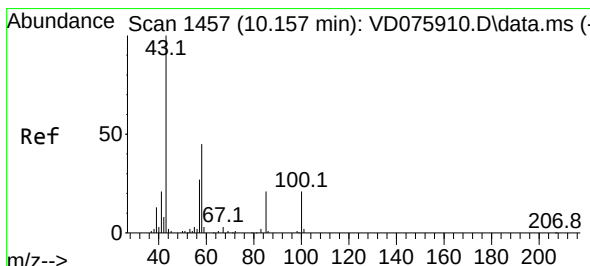
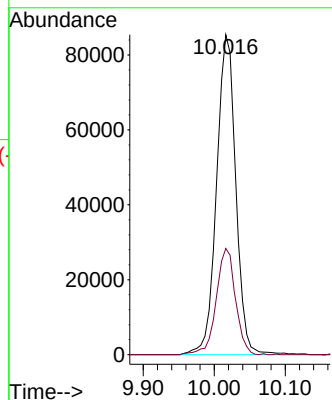
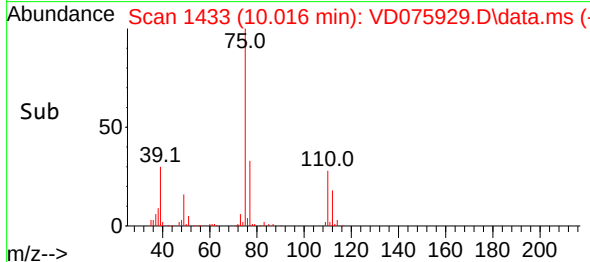
Instrument :
MSVOA_D
ClientSampleId :
DCCL0MS



Tgt Ion: 75 Resp: 15998
Ion Ratio Lower Upper
75 100
77 33.2 23.4 43.6

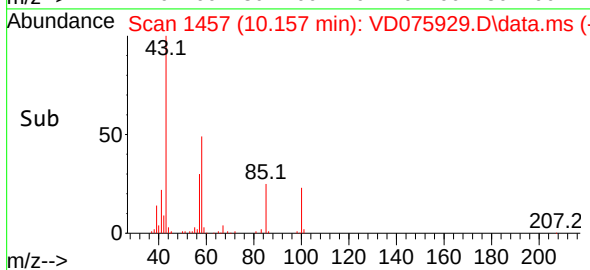
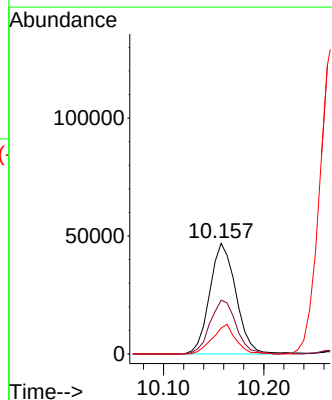
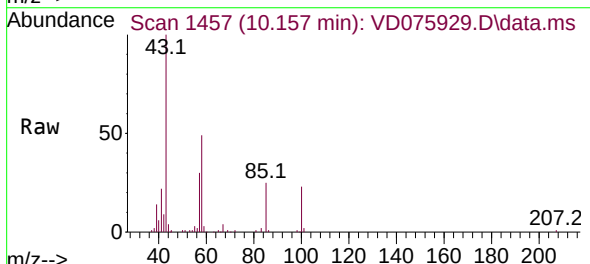
Manual Integrations
APPROVED

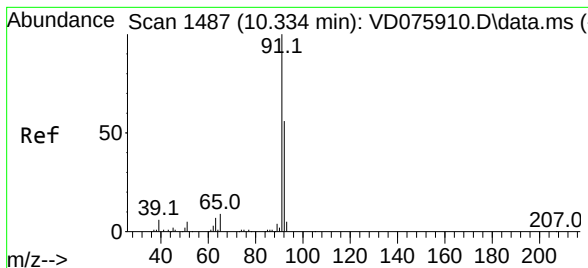
Reviewed By :Semsettin Yesilyurt 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#40
4-Methyl-2-pentanone
Concen: 53.738 ug/L
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Tgt Ion: 43 Resp: 85135
Ion Ratio Lower Upper
43 100
58 48.2 39.1 58.7
100 23.7 19.4 29.0





#42

Toluene

Concen: 24.065 ug/L

RT: 10.334 min Scan# 1487

Delta R.T. 0.000 min

Lab File: VD075929.D

Acq: 29 Apr 2023 21:15

Instrument :

MSVOA_D

ClientSampleId :

DCCL0MS

Tgt Ion: 91 Resp: 49262

Ion Ratio Lower Upper

91 100

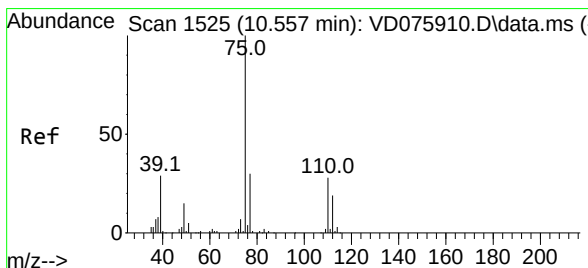
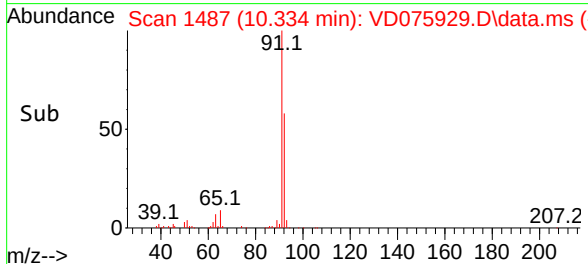
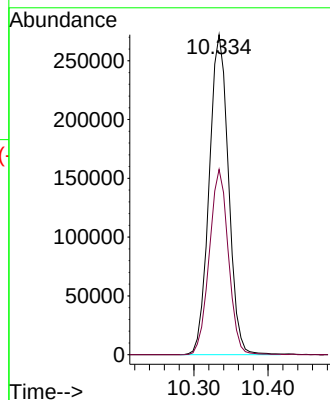
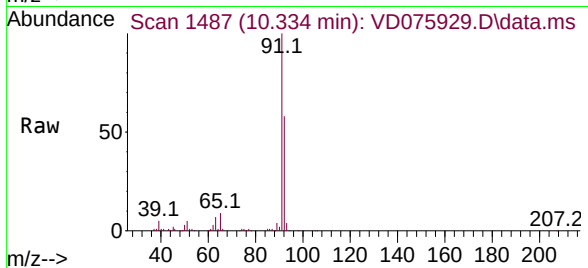
92 57.9 39.3 72.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#44

trans-1,3-Dichloropropene

Concen: 24.211 ug/L

RT: 10.552 min Scan# 1524

Delta R.T. -0.006 min

Lab File: VD075929.D

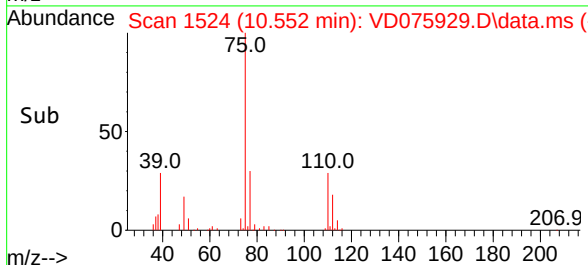
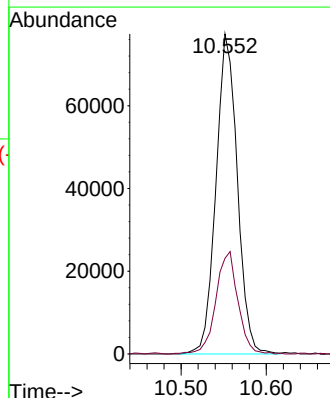
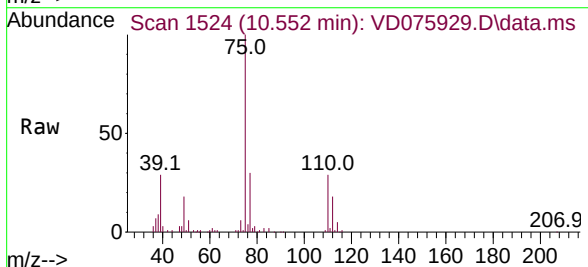
Acq: 29 Apr 2023 21:15

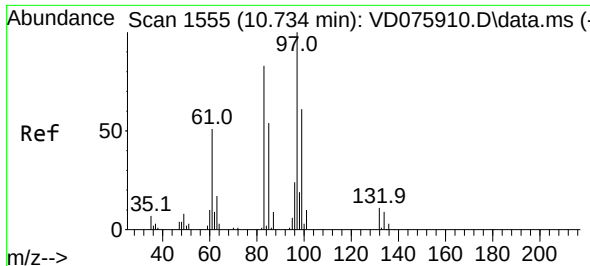
Tgt Ion: 75 Resp: 134405

Ion Ratio Lower Upper

75 100

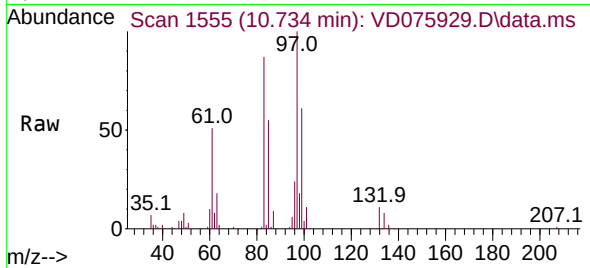
77 29.9 22.0 41.0





#45
1,1,2-Trichloroethane
Concen: 24.542 ug/L
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

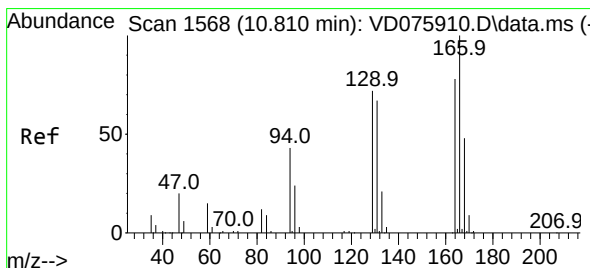
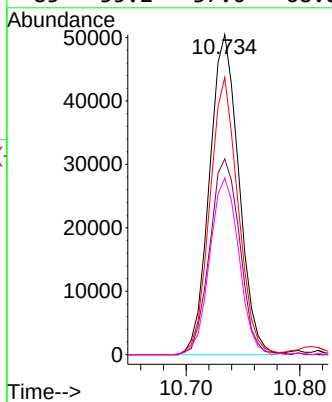
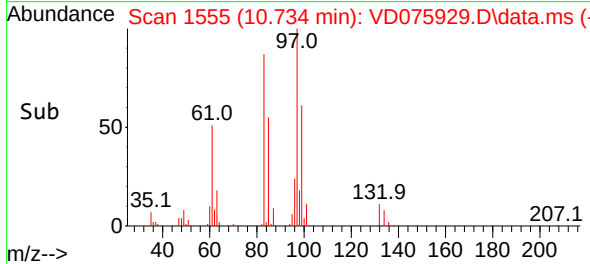
Instrument :
MSVOA_D
ClientSampleId :
DCCL0MS



Tgt Ion:	97	Resp:	90724
Ion Ratio	100	Lower	Upper
97	100		
99	61.2	42.2	78.4
83	86.6	54.8	101.8
85	55.2	37.0	68.8

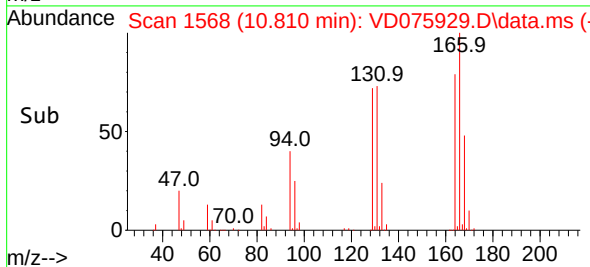
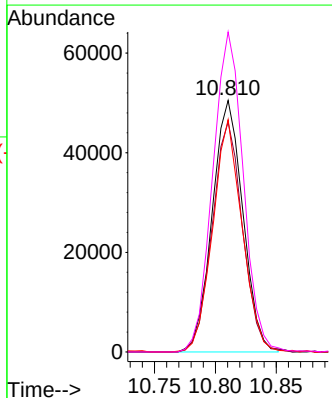
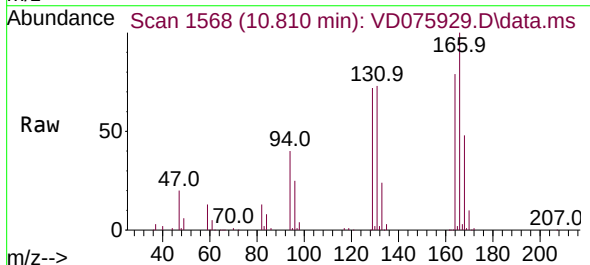
Manual Integrations
APPROVED

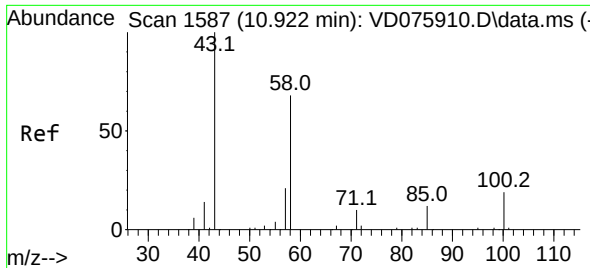
Reviewed By :Semsettin Yesilyurt 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#46
Tetrachloroethene
Concen: 22.040 ug/L
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

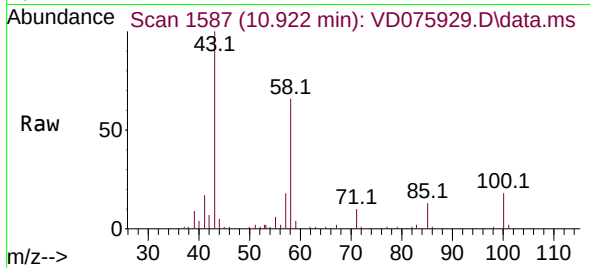
Tgt Ion:	164	Resp:	88433
Ion Ratio	100	Lower	Upper
164	100		
129	91.4	60.3	112.1
131	92.3	58.9	109.3
166	127.2	83.0	154.1





#48
2-Hexanone
Concen: 53.346 ug/L
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

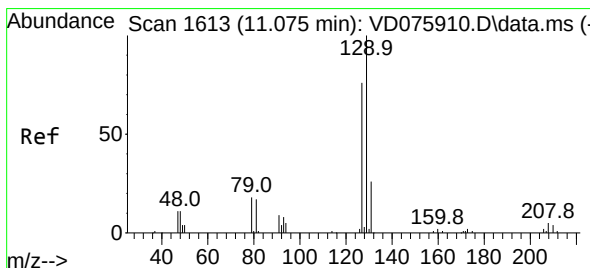
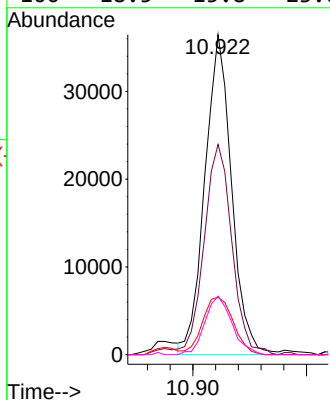
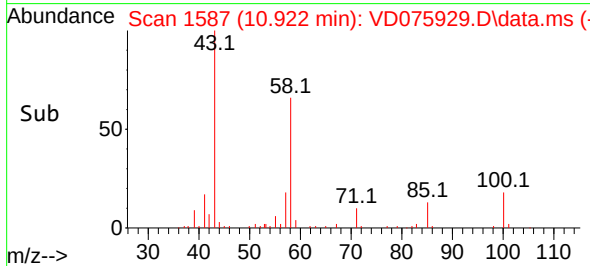
Instrument :
MSVOA_D
ClientSampleId :
DCCL0MS



Tgt Ion: 43 Resp: 59580
Ion Ratio Lower Upper
43 100
58 67.8 59.7 89.5
57 20.8 17.9 26.9
100 18.5 15.8 23.6

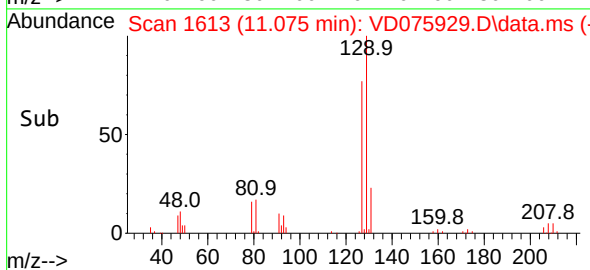
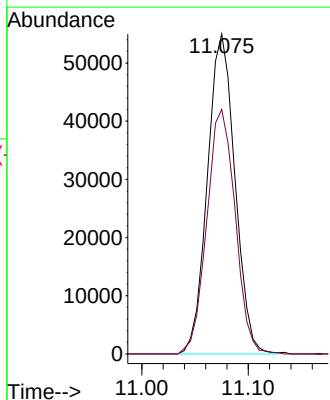
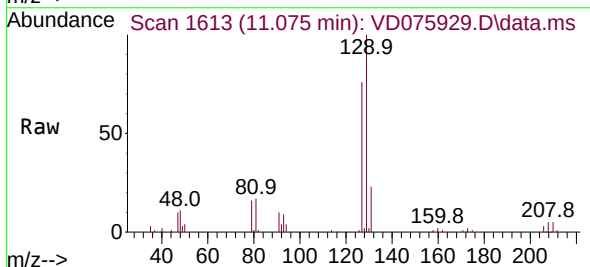
Manual Integrations
APPROVED

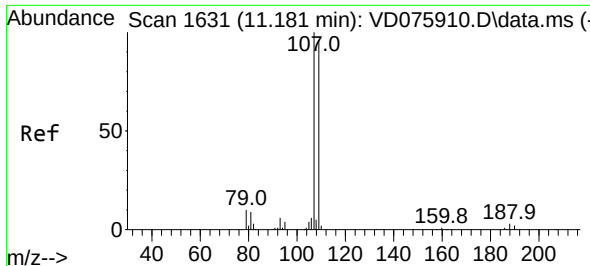
Reviewed By :Semsettin Yesilyurt 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#49
Dibromochloromethane
Concen: 24.554 ug/L
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

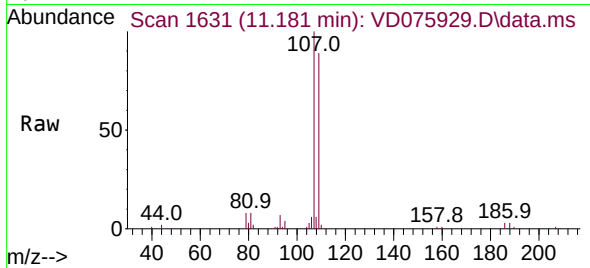
Tgt Ion:129 Resp: 98813
Ion Ratio Lower Upper
129 100
127 76.4 55.6 103.4





#50
1,2-Dibromoethane
Concen: 25.577 ug/L
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

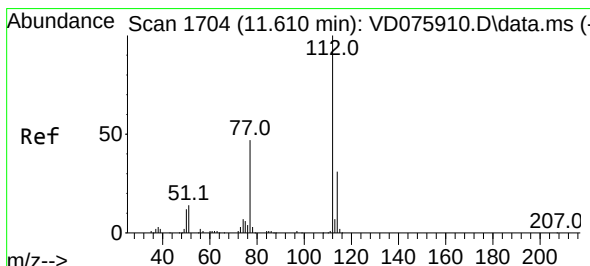
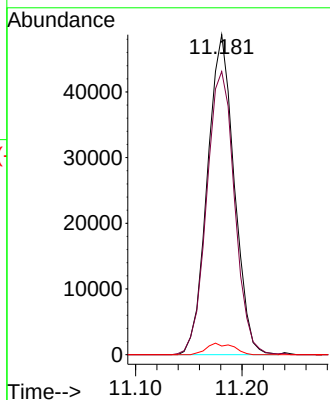
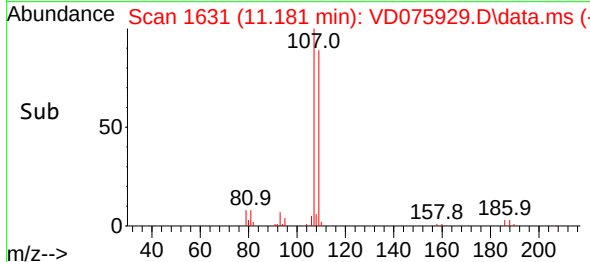
Instrument :
MSVOA_D
ClientSampleId :
DCCL0MS



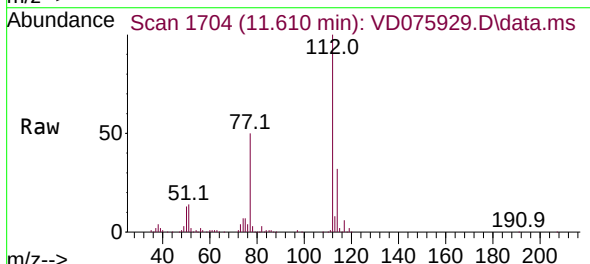
Tgt Ion:107 Resp: 8524
Ion Ratio Lower Upper
107 100
109 88.5 67.6 125.6
188 2.7 3.0 4.6

Manual Integrations
APPROVED

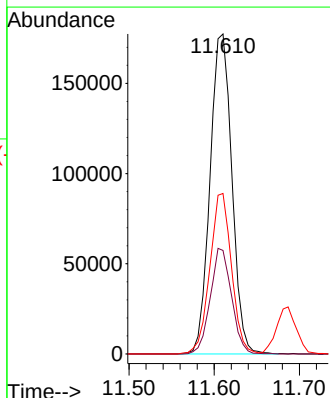
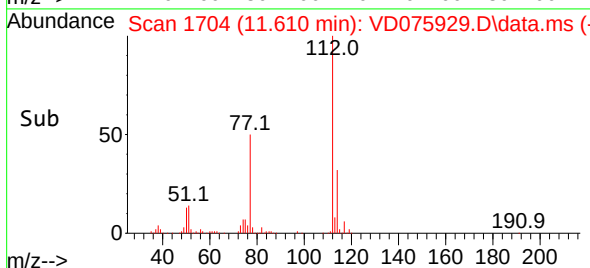
Reviewed By :Semsettin Yesilyurt 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023

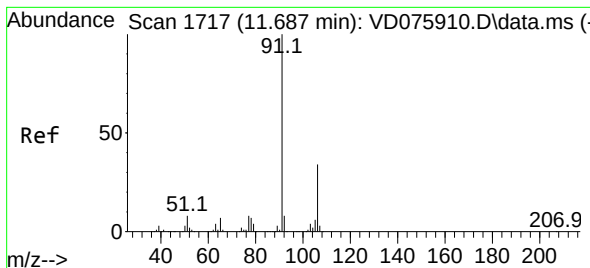


#51
Chlorobenzene
Concen: 23.621 ug/L
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15



Tgt Ion:112 Resp: 316331
Ion Ratio Lower Upper
112 100
114 32.4 23.0 42.8
77 50.1 39.7 59.5





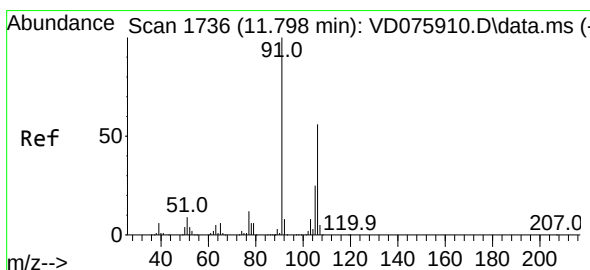
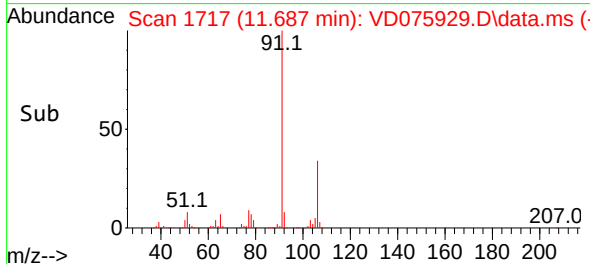
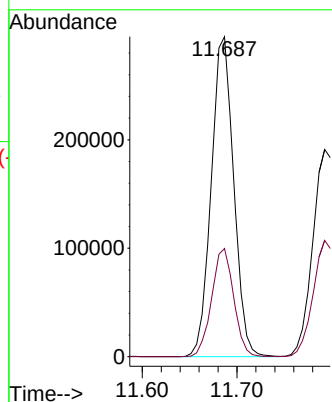
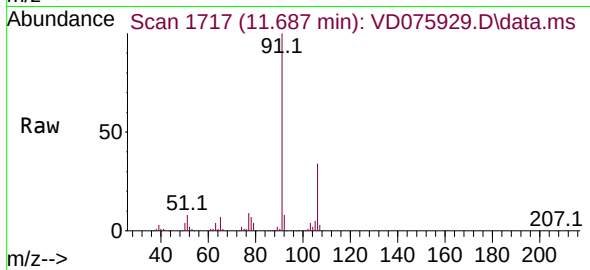
#52
Ethylbenzene
Concen: 23.156 ug/L
RT: 11.687 min Scan# 1717
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Instrument :
MSVOA_D
ClientSampleId :
DCCL0MS

Tgt Ion: 91 Resp: 486062
Ion Ratio Lower Upper
91 100
106 33.8 23.7 43.9

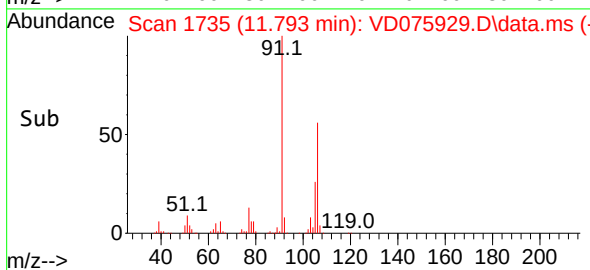
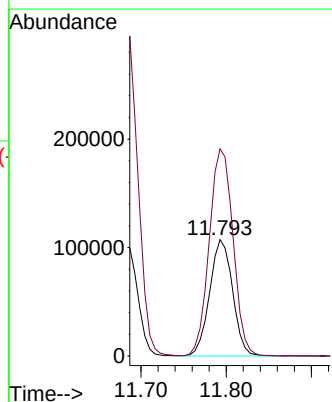
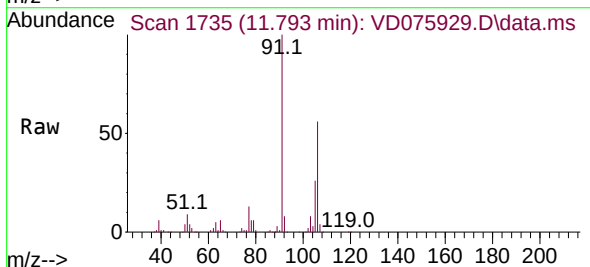
Manual Integrations
APPROVED

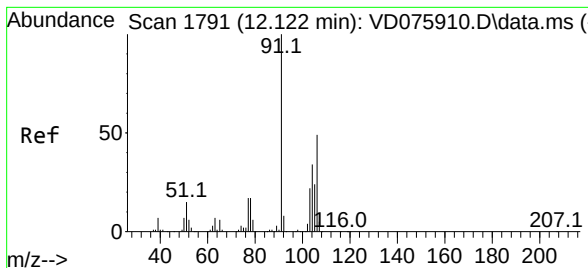
Reviewed By :Semsettin Yesilyurt 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#53
m,p-Xylene
Concen: 23.961 ug/L
RT: 11.793 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Tgt Ion:106 Resp: 200278
Ion Ratio Lower Upper
106 100
91 178.0 130.9 243.1





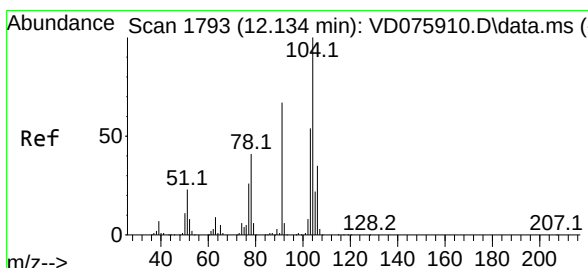
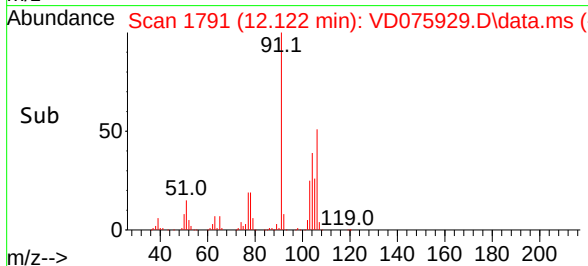
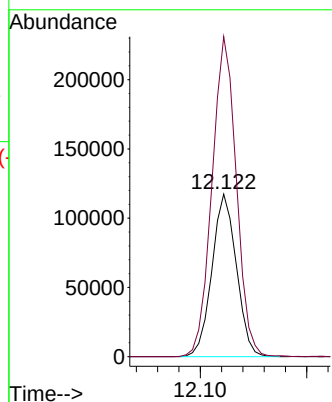
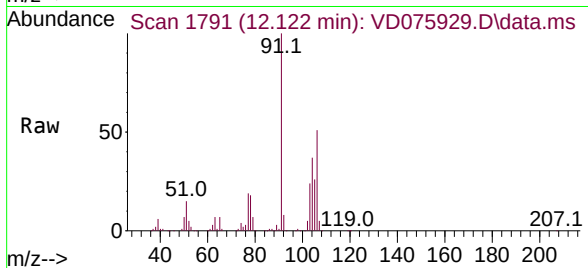
#54
o-Xylene
Concen: 23.568 ug/L
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Instrument :
MSVOA_D
ClientSampleId :
DCCL0MS

Tgt Ion:106 Resp: 18710
Ion Ratio Lower Upper
106 100
91 196.8 139.8 259.6

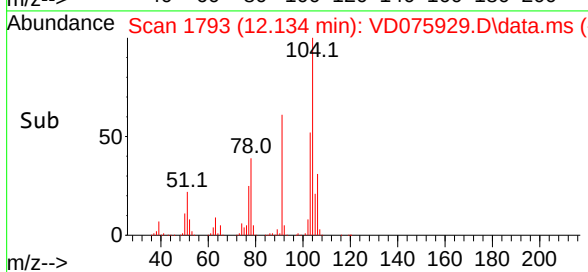
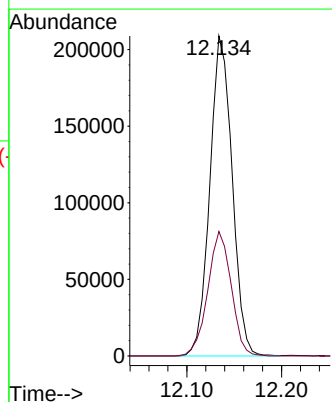
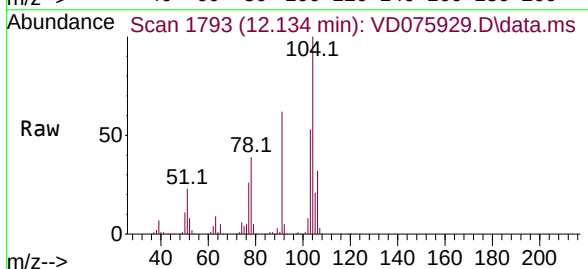
Manual Integrations
APPROVED

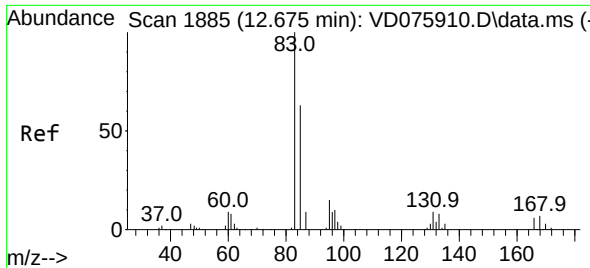
Reviewed By :Semsettin Yesilyurt 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#55
Styrene
Concen: 24.744 ug/L
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

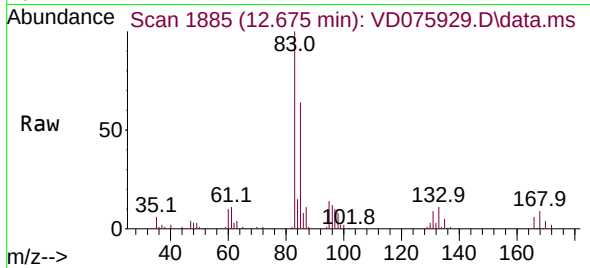
Tgt Ion:104 Resp: 341906
Ion Ratio Lower Upper
104 100
78 38.9 26.2 48.6





#57
1,1,2,2-Tetrachloroethane
Concen: 26.338 ug/L
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

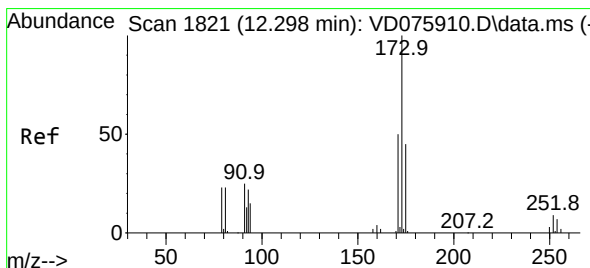
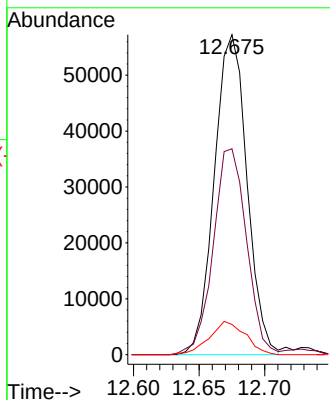
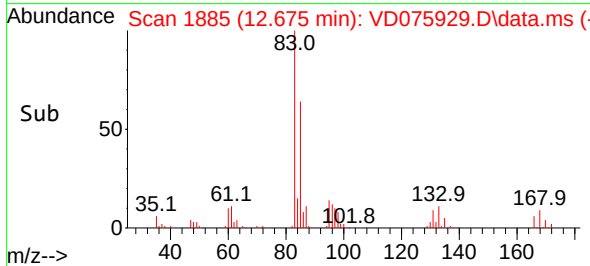
Instrument :
MSVOA_D
ClientSampleId :
DCCL0MS



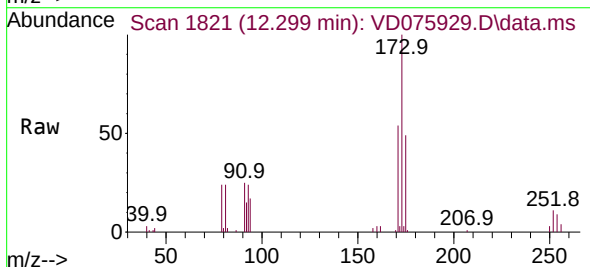
Tgt Ion: 83 Resp: 9906
Ion Ratio Lower Upper
83 100
85 64.4 45.1 83.7
131 9.5 7.0 10.6

Manual Integrations
APPROVED

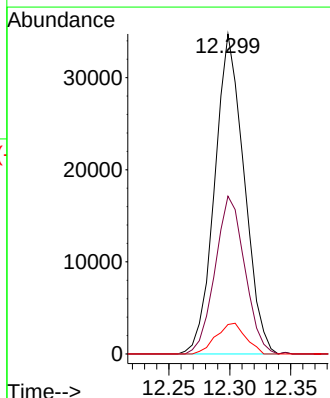
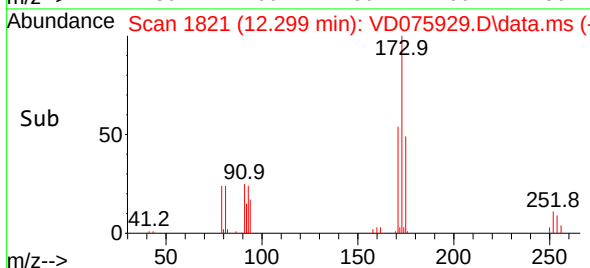
Reviewed By :Semsettin Yesilyurt 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023

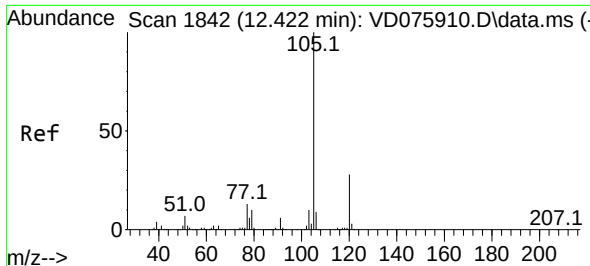


#59
Bromoform
Concen: 24.048 ug/L
RT: 12.299 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15



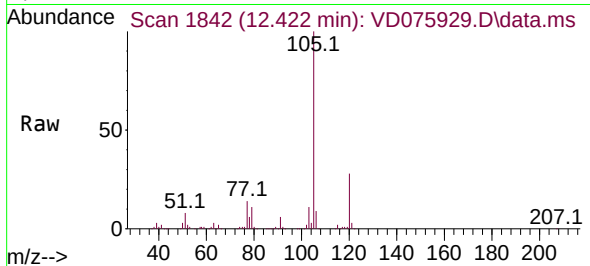
Tgt Ion:173 Resp: 58309
Ion Ratio Lower Upper
173 100
175 49.8 39.4 59.0
254 9.7 7.4 11.2





#60
Isopropylbenzene
Concen: 21.875 ug/L
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

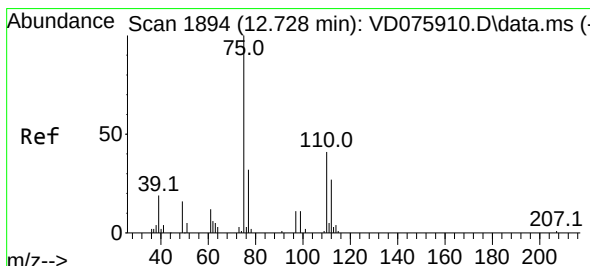
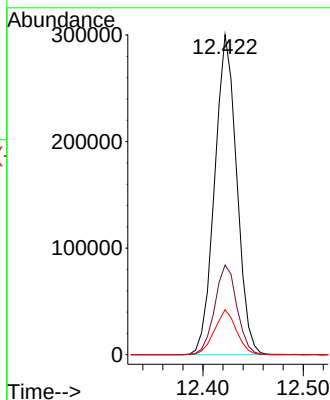
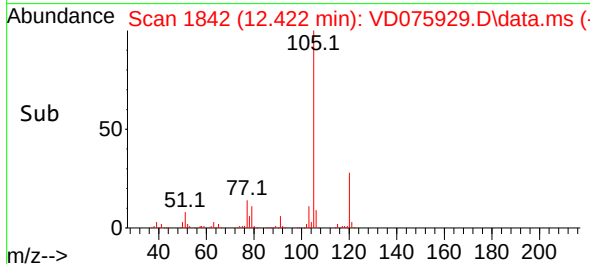
Instrument :
MSVOA_D
ClientSampleId :
DCCL0MS



Tgt Ion:105 Resp: 458890
Ion Ratio Lower Upper
105 100
120 28.2 22.7 34.1
77 14.0 10.9 16.3

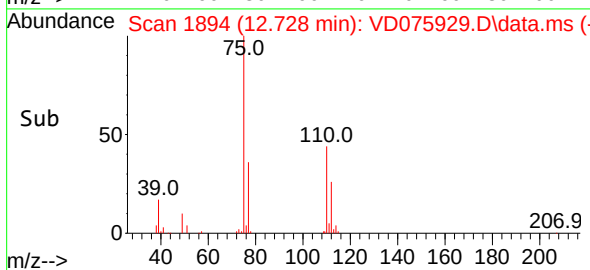
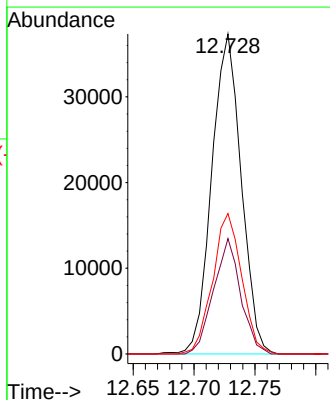
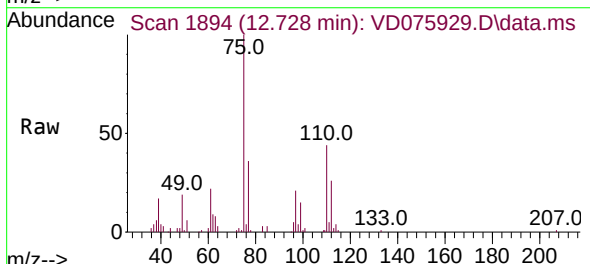
Manual Integrations
APPROVED

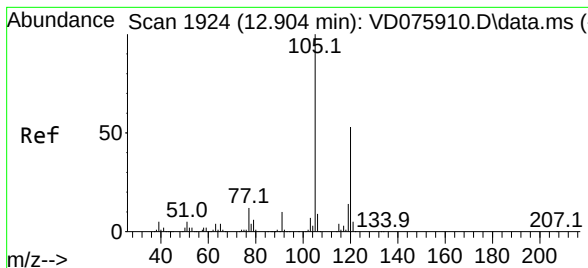
Reviewed By :Semsettin Yesilyurt 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#61
1,2,3-Trichloropropane
Concen: 25.227 ug/L
RT: 12.728 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

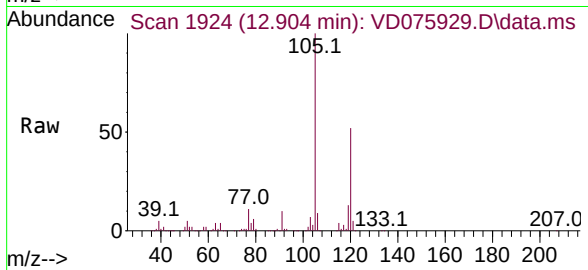
Tgt Ion: 75 Resp: 62696
Ion Ratio Lower Upper
75 100
77 33.3 26.6 39.8
110 43.4 33.5 50.3





#62
1,3,5-Trimethylbenzene
Concen: 21.686 ug/L
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

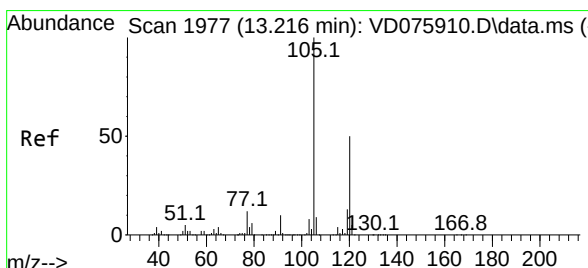
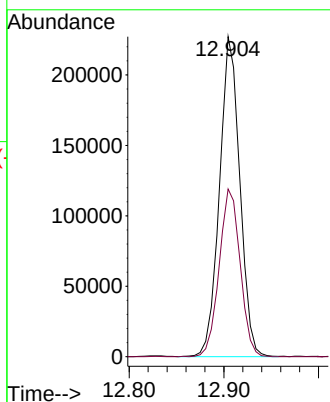
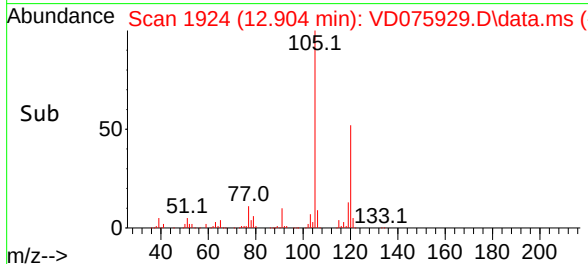
Instrument :
MSVOA_D
ClientSampleId :
DCCL0MS



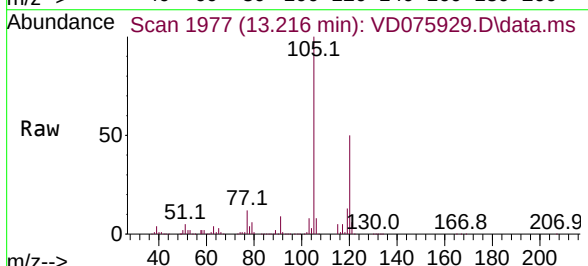
Tgt Ion:105 Resp: 33923
Ion Ratio Lower Upper
105 100
120 53.9 42.0 63.0

Manual Integrations
APPROVED

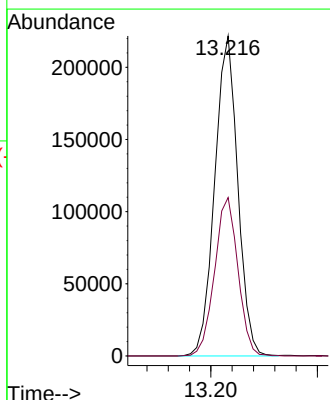
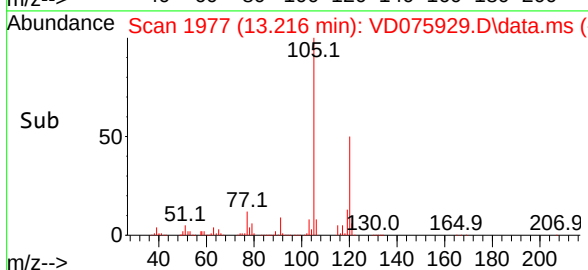
Reviewed By :Semsettin Yesilyurt 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023

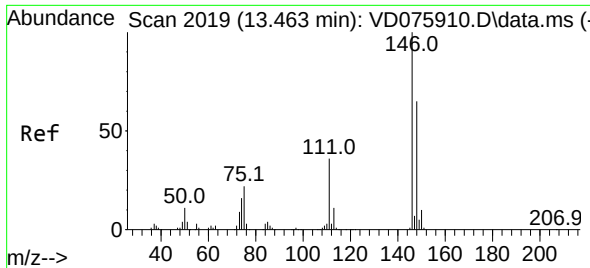


#63
1,2,4-Trimethylbenzene
Concen: 22.038 ug/L
RT: 13.216 min Scan# 1977
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15



Tgt Ion:105 Resp: 332317
Ion Ratio Lower Upper
105 100
120 50.2 39.0 58.6





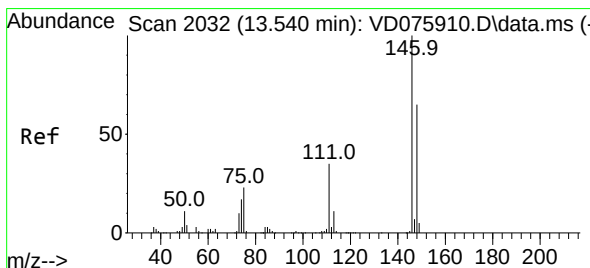
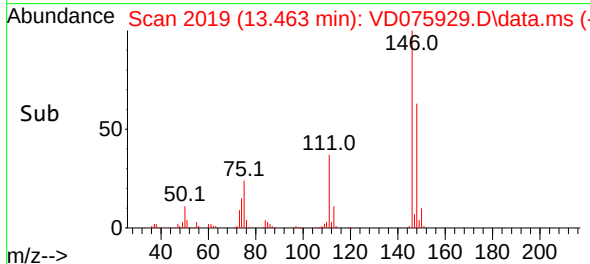
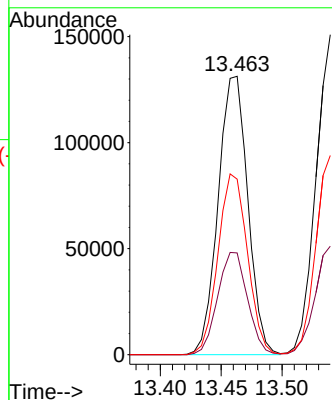
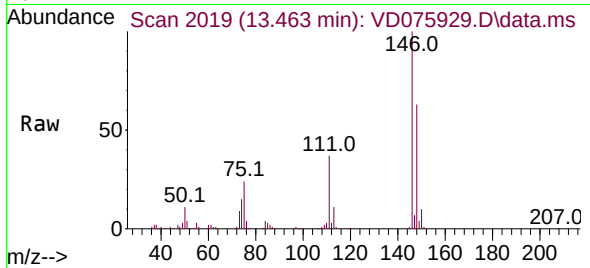
#64
1,3-Dichlorobenzene
Concen: 22.221 ug/L
RT: 13.463 min Scan# 2019
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Instrument :
MSVOA_D
ClientSampleId :
DCCL0MS

Tgt Ion:146 Resp: 22304
Ion Ratio Lower Upper
146 100
111 36.5 26.5 49.1
148 63.1 43.8 81.3

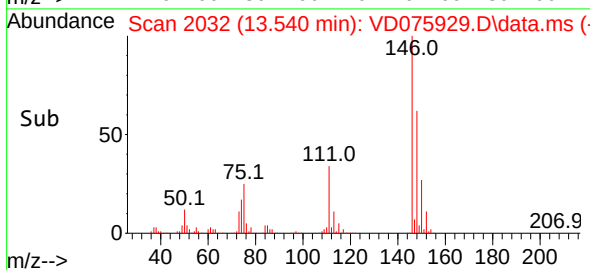
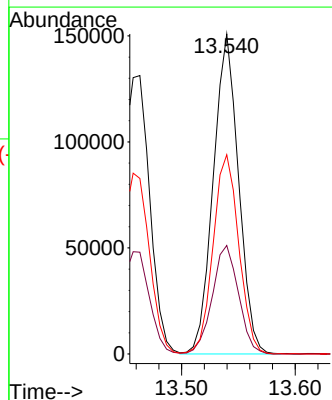
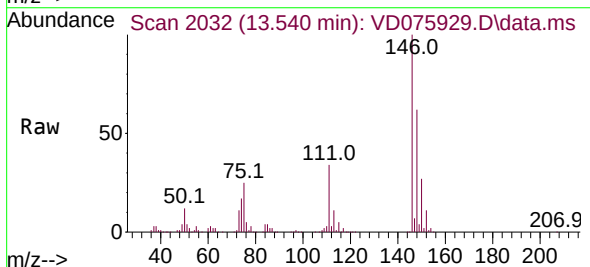
Manual Integrations
APPROVED

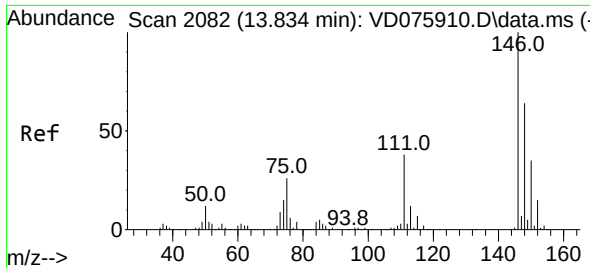
Reviewed By :Semsettin Yesilyurt 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#65
1,4-Dichlorobenzene
Concen: 22.151 ug/L
RT: 13.540 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

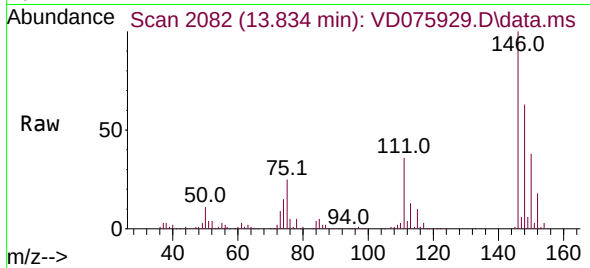
Tgt Ion:146 Resp: 233346
Ion Ratio Lower Upper
146 100
111 33.9 24.6 45.8
148 62.3 44.4 82.4





#67
1,2-Dichlorobenzene
Concen: 22.651 ug/L
RT: 13.834 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

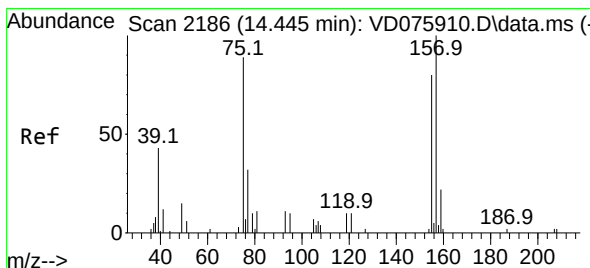
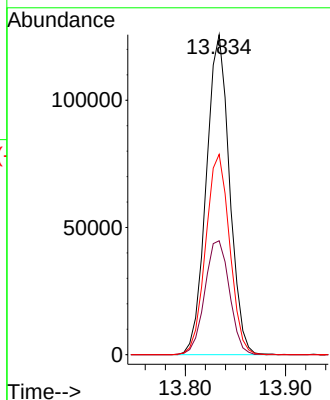
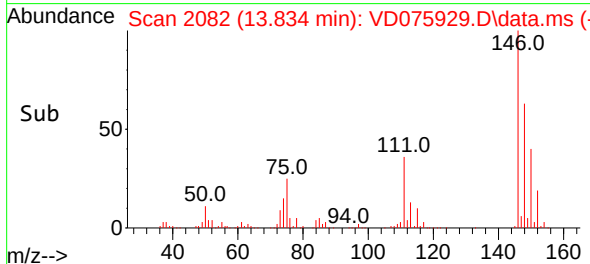
Instrument :
MSVOA_D
ClientSampleId :
DCCL0MS



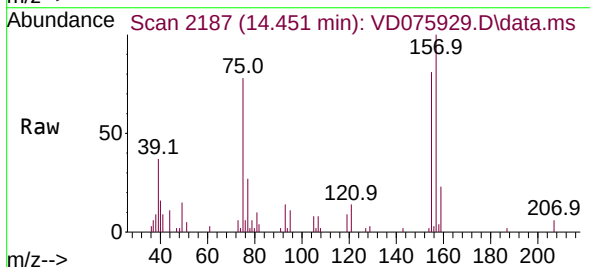
Tgt Ion:146 Resp: 203038
Ion Ratio Lower Upper
146 100
111 35.6 30.6 46.0
148 62.6 51.4 77.0

Manual Integrations
APPROVED

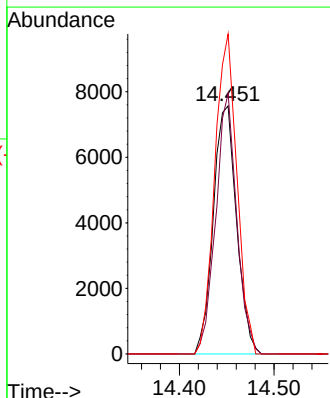
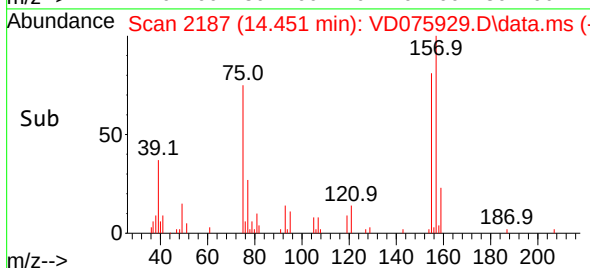
Reviewed By :Semsettin Yesilyurt 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023

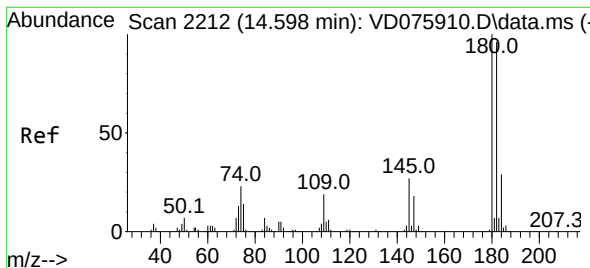


#68
1,2-Dibromo-3-chloropropane
Concen: 26.008 ug/L
RT: 14.451 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15



Tgt Ion: 75 Resp: 12922
Ion Ratio Lower Upper
75 100
155 105.1 74.6 111.8
157 129.0 109.4 164.2





#69

1,3,5-Trichlorobenzene

Concen: 18.524 ug/L

RT: 14.593 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD075929.D

Acq: 29 Apr 2023 21:15

Instrument :

MSVOA_D

ClientSampleId :

DCCL0MS

Tgt Ion:180 Resp: 124624

Ion Ratio Lower Upper

180 100

182 94.1 74.9 112.3

184 30.5 25.0 37.4

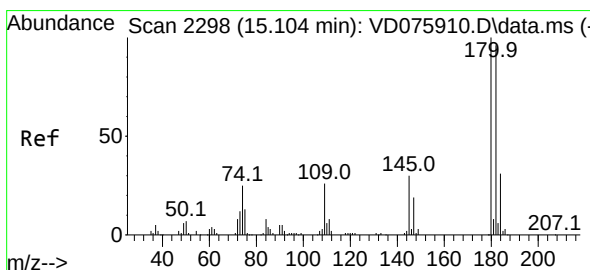
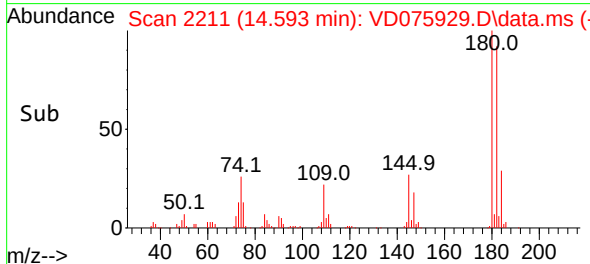
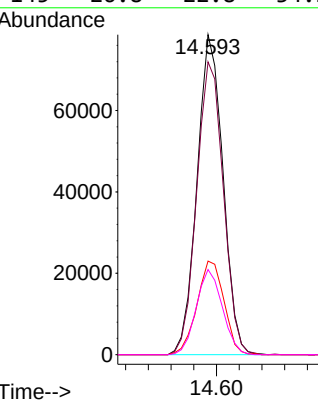
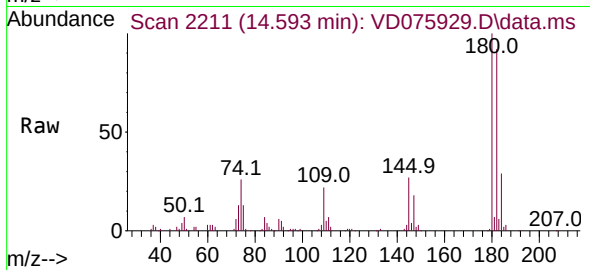
145 26.8 22.8 34.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#70

1,2,4-trichlorobenzene

Concen: 18.329 ug/L

RT: 15.098 min Scan# 2297

Delta R.T. -0.006 min

Lab File: VD075929.D

Acq: 29 Apr 2023 21:15

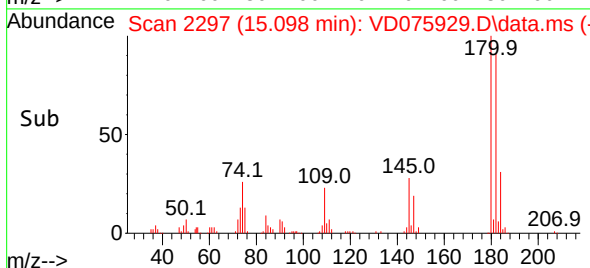
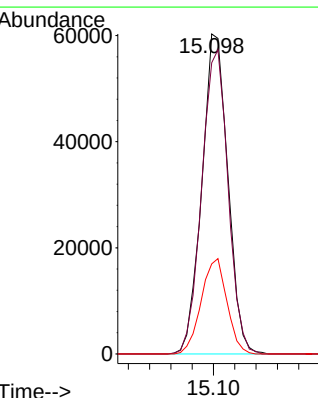
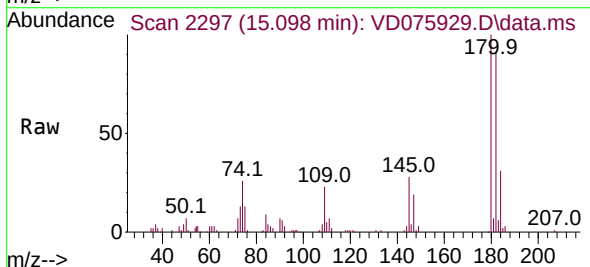
Tgt Ion:180 Resp: 102191

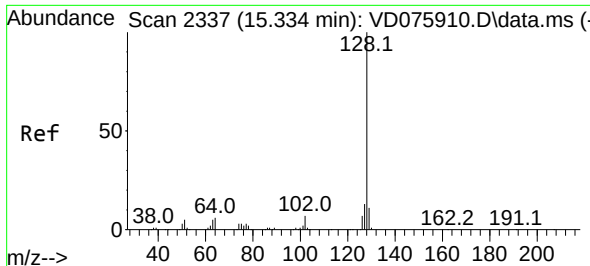
Ion Ratio Lower Upper

180 100

182 96.2 75.4 113.2

145 29.4 23.6 35.4





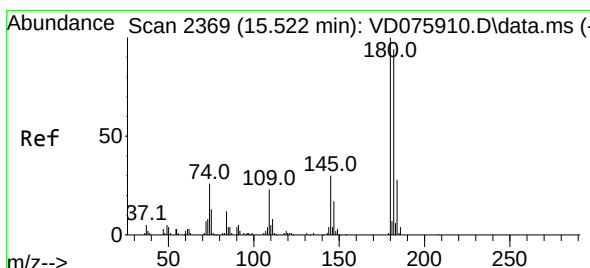
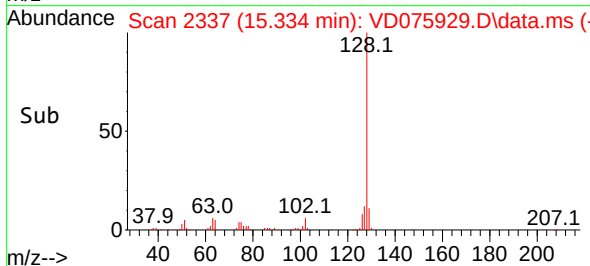
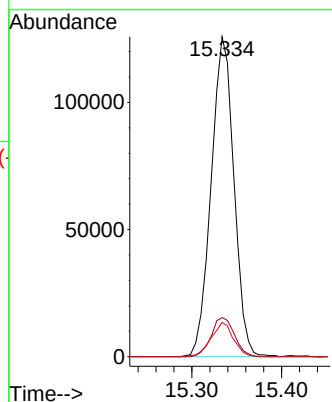
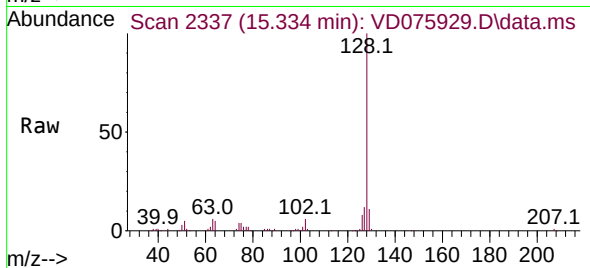
#71
Naphthalene
Concen: 21.720 ug/L
RT: 15.334 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Instrument :
MSVOA_D
ClientSampleId :
DCCL0MS

Tgt Ion:	128	Resp:	22160
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.5	15.7
129	10.3	9.1	13.7

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#72
1,2,3-Trichlorobenzene
Concen: 20.252 ug/L
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Tgt Ion:	180	Resp:	100788
Ion Ratio	Lower	Upper	
180	100		
182	94.1	76.3	114.5
145	30.0	25.0	37.6

