

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050323\
 Data File : VD075992.D
 Acq On : 03 May 2023 20:26
 Operator : KP/SY
 Sample : 02593-06MSD
 Misc : 5.91G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCJ0MSD

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/04/2023
 Supervised By :Mahesh Dadoda 05/04/2023

Quant Time: May 04 03:11:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDL042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 04 02:54:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	11520	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.581	117	11837	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	5116	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	4706	18.621	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.480%
7) Chloroethane-d5	2.805	69	2585	11.839	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	47.360%
11) 1,1-Dichloroethene-d2	3.911	65	873m	14.984	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.920%
21) 2-Butanone-d5	6.993	46	2006	91.435	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	182.860%#
24) Chloroform-d	7.557	84	7901m	27.427	ug/L	-0.01
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.720%
26) 1,2-Dichloroethane-d4	8.234	65	4766	38.741	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	154.960%#
32) Benzene-d6	8.204	84	13493	19.558	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.240%
36) 1,2-Dichloropropane-d6	9.204	67	4822	25.251	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.000%
41) Toluene-d8	10.269	98	10545	16.326	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.320%
43) trans-1,3-Dichloroprop...	10.528	79	1598	20.245	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.000%
47) 2-Hexanone-d5	10.881	63	1303	56.669	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.340%
56) 1,1,2,2-Tetrachloroeth...	12.657	84	6000	41.060	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	164.240%#
66) 1,2-Dichlorobenzene-d4	13.816	152	4676	25.840	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.360%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.928	85	1933	12.172	ug/L	94
3) Chloromethane	2.140	50	6897	31.154	ug/L	97
5) Vinyl chloride	2.275	62	5523	19.088	ug/L	# 82
6) Bromomethane	2.693	94	3540	18.208	ug/L	89
8) Chloroethane	2.846	64	2685	14.349	ug/L	87
9) Trichlorofluoromethane	3.187	101	3220	13.850	ug/L	# 26
10) 1,1,2-Trichloro-1,2,2-...	3.963	101	2402m	15.379	ug/L	
12) 1,1-Dichloroethene	3.946	96	2069m	13.659	ug/L	
13) Acetone	4.028	43	6208m	330.655	ug/L	
14) Carbon disulfide	4.281	76	9323	17.622	ug/L	# 93
15) Methyl Acetate	4.569	43	2021m	49.669	ug/L	
16) Methylene chloride	4.805	84	5927m	25.362	ug/L	
17) trans-1,2-Dichloroethene	5.305	96	3527	20.766	ug/L	97
18) Methyl tert-butyl Ether	5.310	73	9495m	34.851	ug/L	
19) 1,1-Dichloroethane	6.116	63	6542m	26.293	ug/L	
20) cis-1,2-Dichloroethene	7.075	96	3994	22.239	ug/L	94
22) 2-Butanone	7.081	43	2411m	98.503	ug/L	
23) Bromochloromethane	7.422	128	2790m	33.498	ug/L	
25) Chloroform	7.587	83	7294m	26.157	ug/L	

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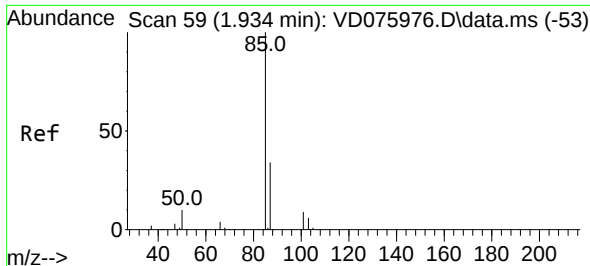
Quant Time: May 04 03:11:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 04 02:54:49 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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 Supervised By :Mahesh Dadoda 05/04/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.322	62	4840	33.625	ug/L	97
29) Cyclohexane	7.875	56	1882	9.288	ug/L #	87
30) 1,1,1-Trichloroethane	7.787	97	4416	17.633	ug/L	99
31) Carbon tetrachloride	7.993	117	762m	3.792	ug/L	
33) Benzene	8.252	78	13054	18.232	ug/L	100
34) Trichloroethene	9.028	95	3311	17.882	ug/L	99
35) Methylcyclohexane	9.269	83	2280	7.987	ug/L	93
37) 1,2-Dichloropropane	9.299	63	3984	24.223	ug/L #	85
38) Bromodichloromethane	9.587	83	5867	26.456	ug/L #	85
39) cis-1,3-Dichloropropene	10.016	75	4288	16.393	ug/L	85
40) 4-Methyl-2-pentanone	10.163	43	3608	60.167	ug/L #	95
42) Toluene	10.340	91	12180	15.720	ug/L	96
44) trans-1,3-Dichloropropene	10.551	75	4392	20.902	ug/L	92
45) 1,1,2-Trichloroethane	10.734	97	4914	35.119	ug/L #	83
46) Tetrachloroethene	10.804	164	3373	22.209	ug/L #	78
48) 2-Hexanone	10.922	43	3098	73.283	ug/L #	84
49) Dibromochloromethane	11.069	129	4284	28.124	ug/L	90
50) 1,2-Dibromoethane	11.175	107	3791	30.052	ug/L #	96
51) Chlorobenzene	11.610	112	10340	20.399	ug/L	94
52) Ethylbenzene	11.687	91	12793	16.101	ug/L	96
53) m,p-Xylene	11.787	106	5198m	16.430	ug/L	
54) o-Xylene	12.122	106	5491	18.273	ug/L	72
55) Styrene	12.140	104	9119	17.435	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.681	83	4842	34.010	ug/L #	82
59) Bromoform	12.304	173	2937	37.458	ug/L #	95
60) Isopropylbenzene	12.422	105	10217	15.061	ug/L	97
61) 1,2,3-Trichloropropane	12.728	75	3558	44.272	ug/L #	83
62) 1,3,5-Trimethylbenzene	12.904	105	8024	15.862	ug/L	98
63) 1,2,4-Trimethylbenzene	13.210	105	8756	17.957	ug/L	99
64) 1,3-Dichlorobenzene	13.457	146	7257	22.358	ug/L	92
65) 1,4-Dichlorobenzene	13.545	146	7040	20.666	ug/L	93
67) 1,2-Dichlorobenzene	13.834	146	7245	24.995	ug/L	88
68) 1,2-Dibromo-3-chloropr...	14.439	75	437m	27.200	ug/L	
69) 1,3,5-Trichlorobenzene	14.592	180	4097	18.832	ug/L	95
70) 1,2,4-trichlorobenzene	15.098	180	3842	21.310	ug/L	95
71) Naphthalene	15.333	128	7687	23.299	ug/L	95
72) 1,2,3-Trichlorobenzene	15.522	180	3383	21.021	ug/L #	89

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



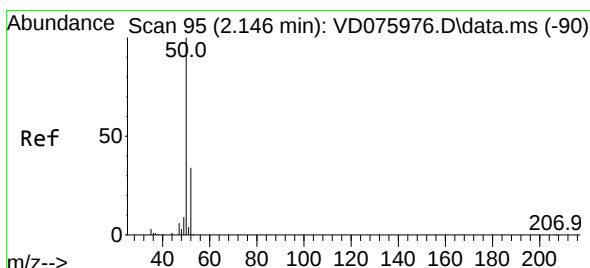
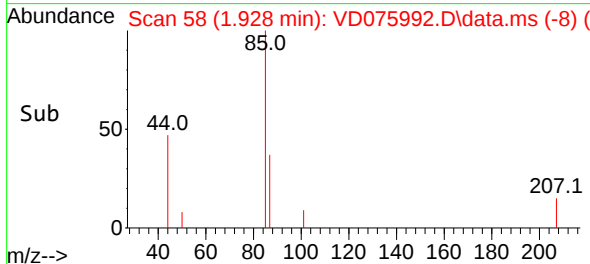
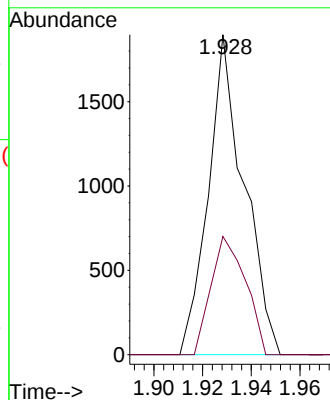
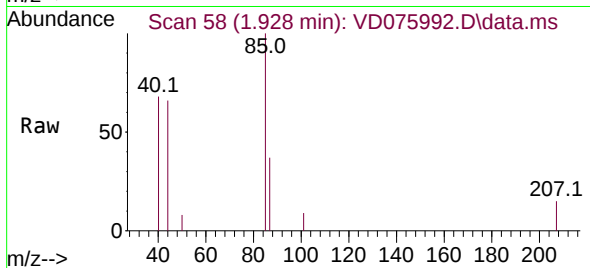
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Dichlorodifluoromethane
Concen: 12.172 ug/L
RT: 1.928 min Scan# 50
Delta R.T. -0.006 min
Lab File: VD075992.D
Acq: 03 May 2023 20:26

Instrument :
MSVOA_D
ClientSampleId :
DCCJ0MSD

Tgt Ion: 85 Resp: 1938
Ion Ratio Lower Upper
85 100
87 35.8 25.8 38.8

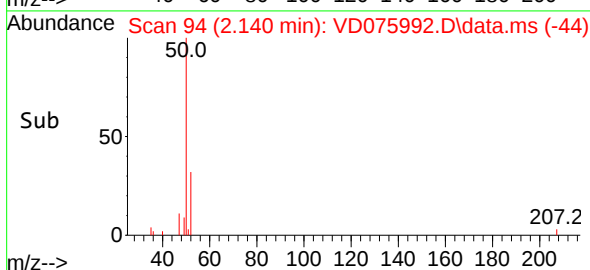
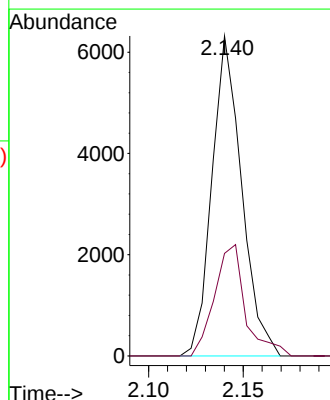
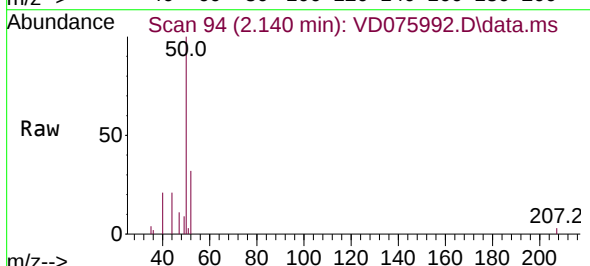
Manual Integrations
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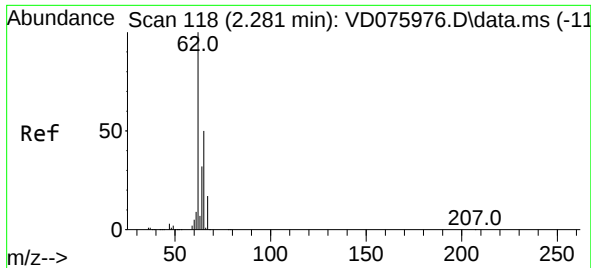
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#3
Chloromethane
Concen: 31.154 ug/L
RT: 2.140 min Scan# 94
Delta R.T. -0.006 min
Lab File: VD075992.D
Acq: 03 May 2023 20:26

Tgt Ion: 50 Resp: 6897
Ion Ratio Lower Upper
50 100
52 32.1 23.7 44.1





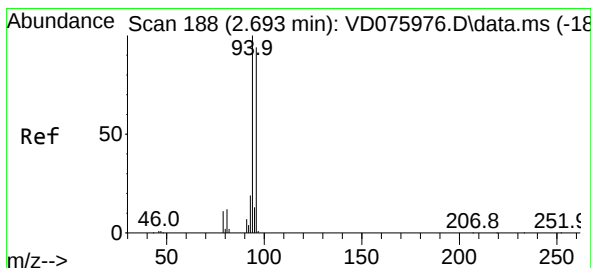
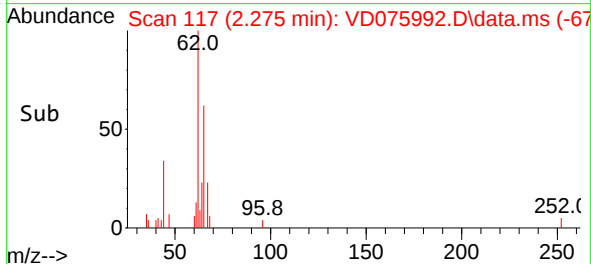
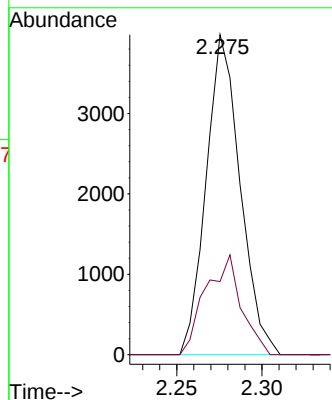
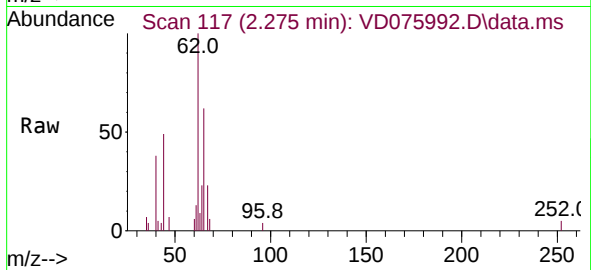
#5
 Vinyl chloride
 Concen: 19.088 ug/L
 RT: 2.275 min Scan# 117
 Delta R.T. -0.006 min
 Lab File: VD075992.D
 Acq: 03 May 2023 20:26

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCJ0MSD

Tgt Ion: 62 Resp: 552
 Ion Ratio Lower Upper
 62 100
 64 22.9 23.2 43.0

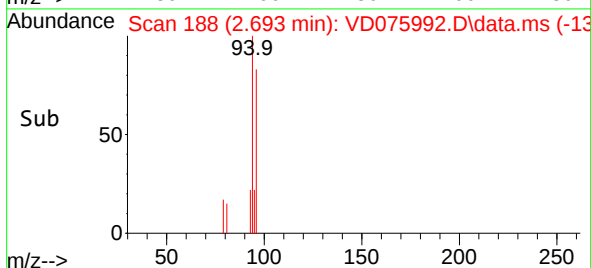
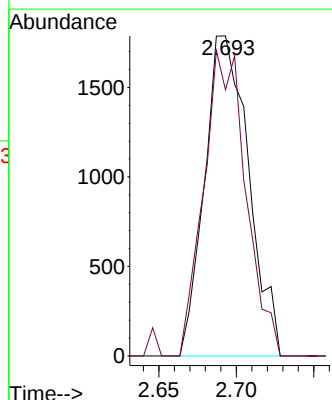
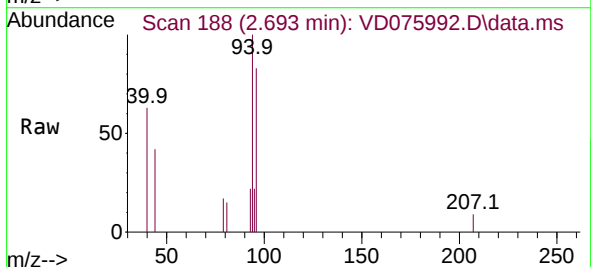
Manual Integrations
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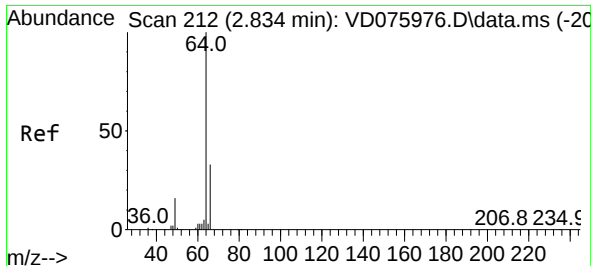
Reviewed By :Krupa Patel 05/04/2023
 Supervised By :Mahesh Dadoda 05/04/2023



#6
 Bromomethane
 Concen: 18.208 ug/L
 RT: 2.693 min Scan# 188
 Delta R.T. -0.000 min
 Lab File: VD075992.D
 Acq: 03 May 2023 20:26

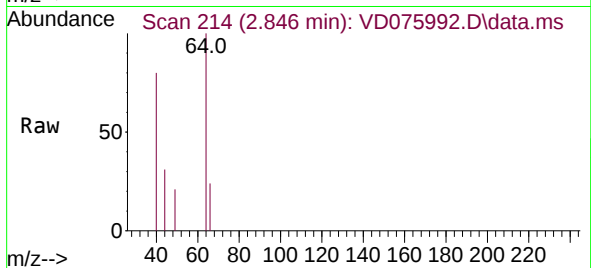
Tgt Ion: 94 Resp: 3540
 Ion Ratio Lower Upper
 94 100
 96 83.2 65.7 121.9





#8
Chloroethane
Concen: 14.349 ug/L
RT: 2.846 min Scan# 212
Delta R.T. 0.012 min
Lab File: VD075992.D
Acq: 03 May 2023 20:26

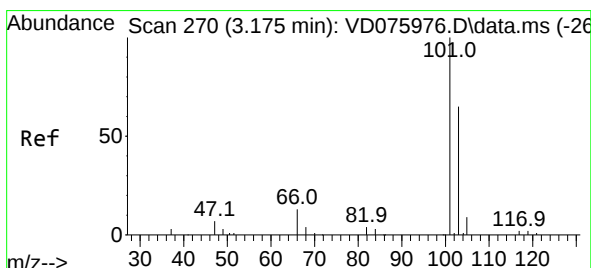
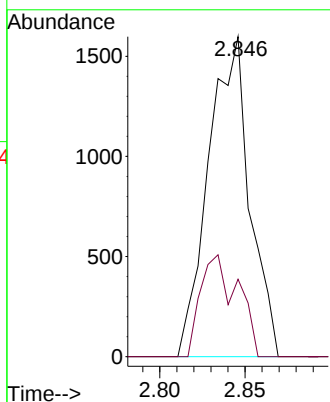
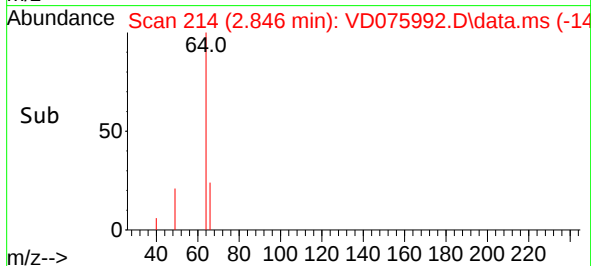
Instrument :
MSVOA_D
ClientSampleId :
DCCJ0MSD



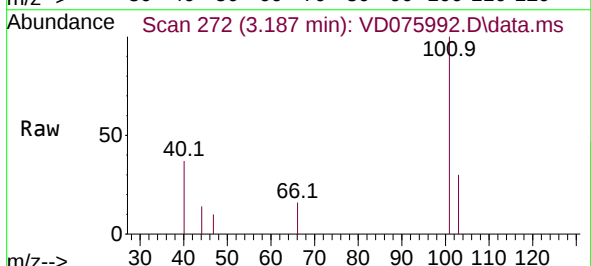
Tgt Ion: 64 Resp: 268
Ion Ratio Lower Upper
64 100
66 24.2 21.8 40.4

Manual Integrations
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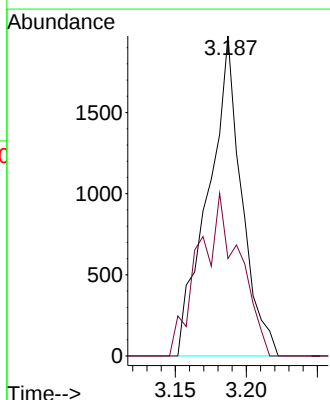
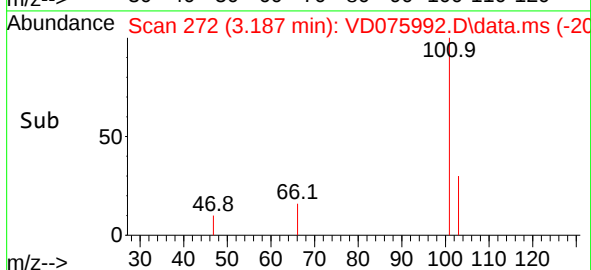
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023

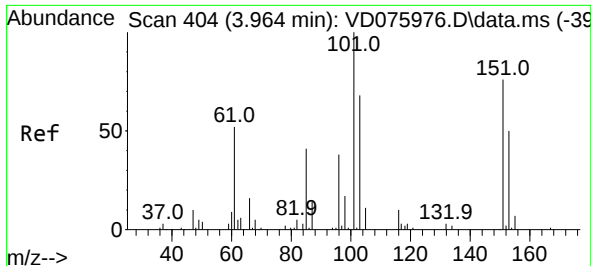


#9
Trichlorofluoromethane
Concen: 13.850 ug/L
RT: 3.187 min Scan# 272
Delta R.T. 0.012 min
Lab File: VD075992.D
Acq: 03 May 2023 20:26



Tgt Ion:101 Resp: 3220
Ion Ratio Lower Upper
101 100
103 6.8 52.2 78.4#





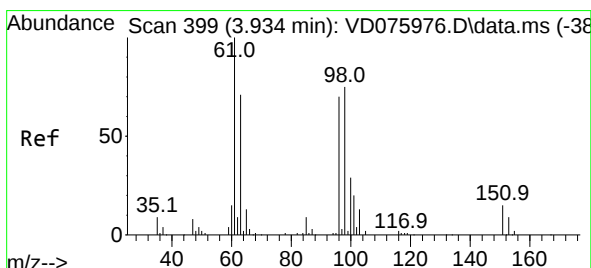
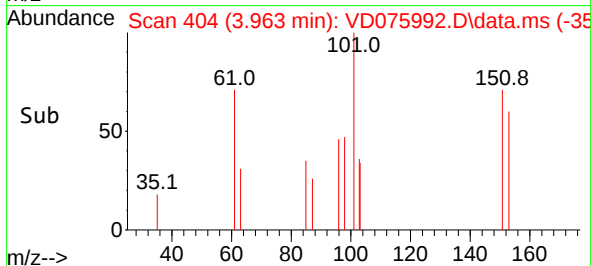
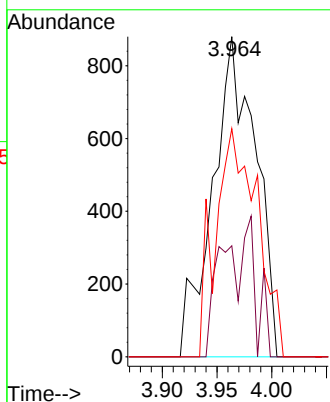
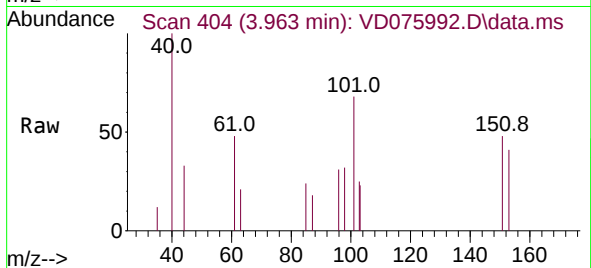
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1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 15.379 ug/L m
RT: 3.963 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD075992.D
Acq: 03 May 2023 20:26

Instrument :
MSVOA_D
ClientSampleId :
DCCJ0MSD

Tgt Ion: 101 Resp: 240
Ion Ratio Lower Upper
101 100
85 18.5 32.9 49.3
151 32.2 57.2 85.8

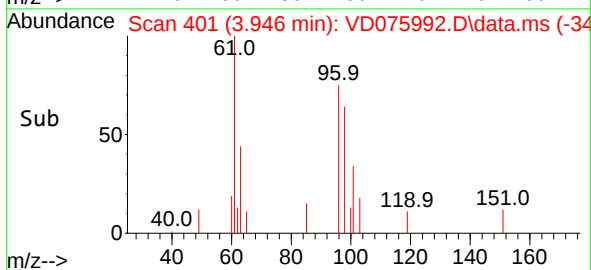
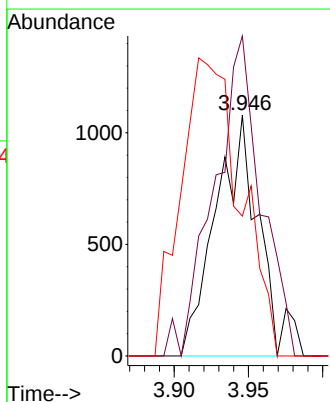
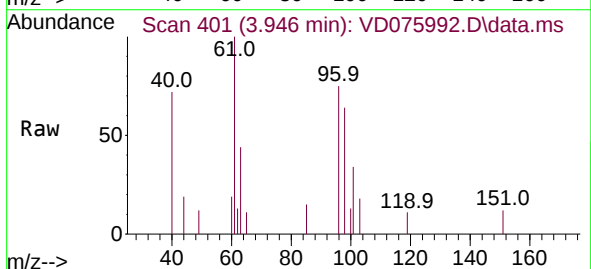
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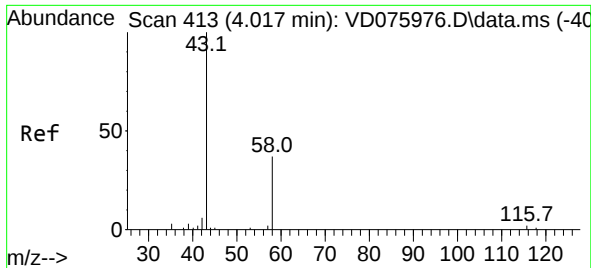
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#12
1,1-Dichloroethene
Concen: 13.659 ug/L m
RT: 3.946 min Scan# 401
Delta R.T. 0.012 min
Lab File: VD075992.D
Acq: 03 May 2023 20:26

Tgt Ion: 96 Resp: 2069
Ion Ratio Lower Upper
96 100
61 132.9 92.6 172.0
63 58.1 77.4 143.8





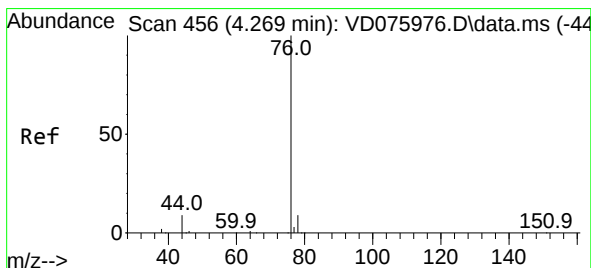
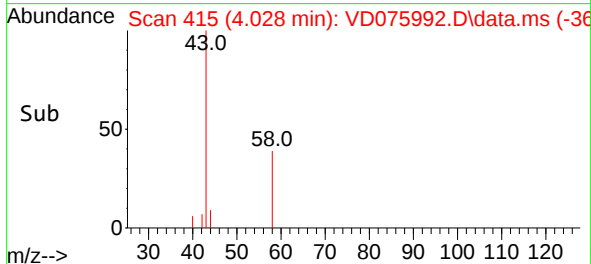
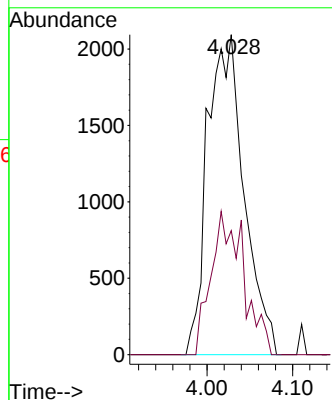
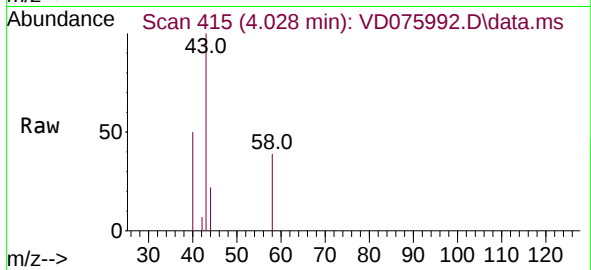
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Acetone
Concen: 330.655 ug/L m
RT: 4.028 min Scan# 41
Delta R.T. 0.012 min
Lab File: VD075992.D
Acq: 03 May 2023 20:26

Instrument :
MSVOA_D
ClientSampleId :
DCCJ0MSD

Tgt Ion: 43 Resp: 6208
Ion Ratio Lower Upper
43 100
58 28.3 0.0 87.4

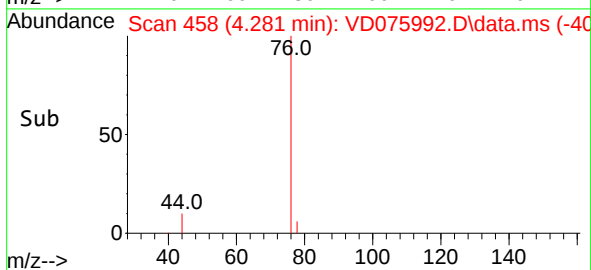
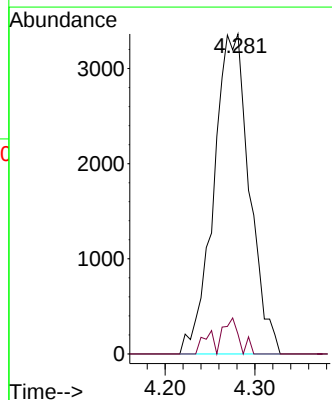
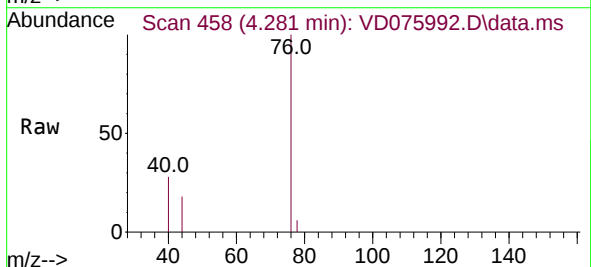
Manual Integrations
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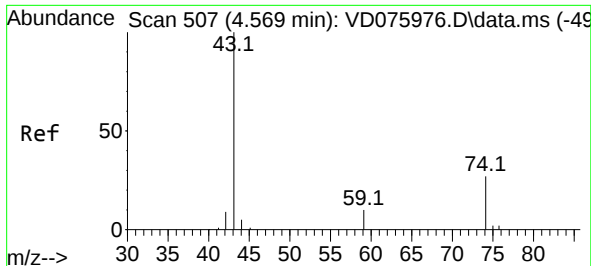
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#14
Carbon disulfide
Concen: 17.622 ug/L
RT: 4.281 min Scan# 458
Delta R.T. 0.012 min
Lab File: VD075992.D
Acq: 03 May 2023 20:26

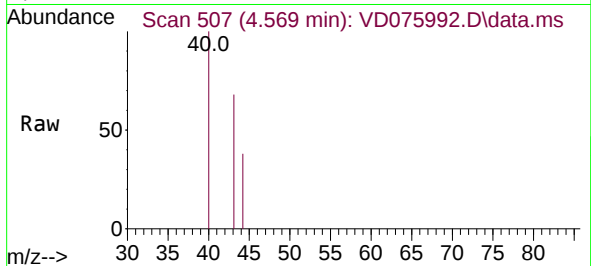
Tgt Ion: 76 Resp: 9323
Ion Ratio Lower Upper
76 100
78 6.2 7.0 10.6#





#15
Methyl Acetate
Concen: 49.669 ug/L m
RT: 4.569 min Scan# 507
Delta R.T. -0.000 min
Lab File: VD075992.D
Acq: 03 May 2023 20:26

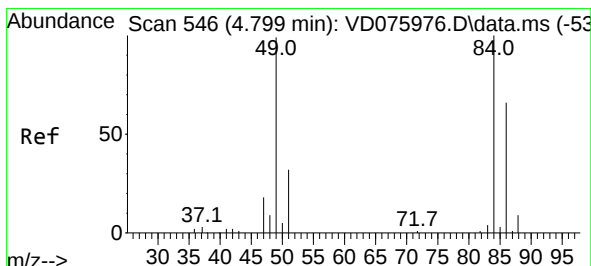
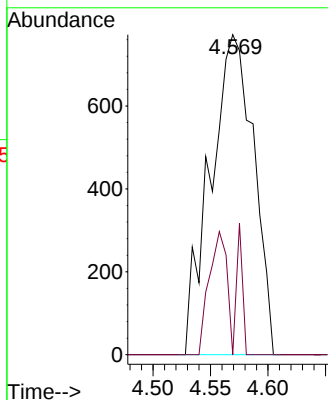
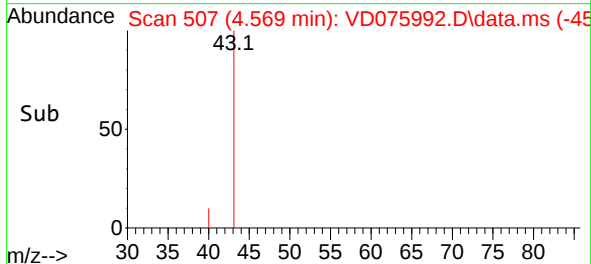
Instrument :
MSVOA_D
ClientSampleId :
DCCJ0MSD



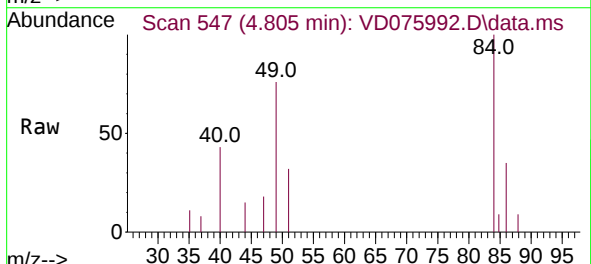
Tgt Ion: 43 Resp: 2023
Ion Ratio Lower Upper
43 100
74 5.5 12.8 19.2

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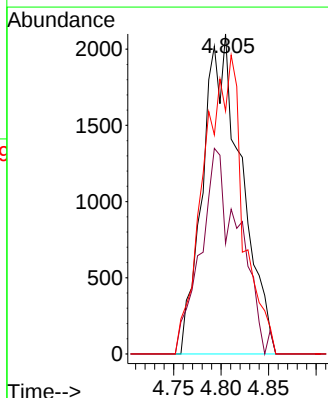
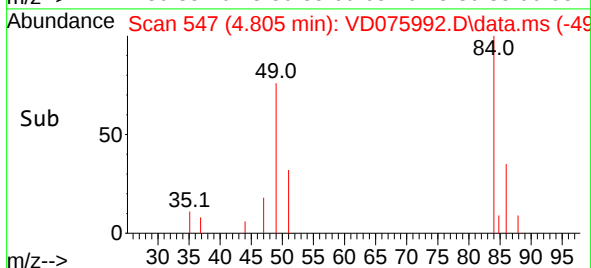
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023

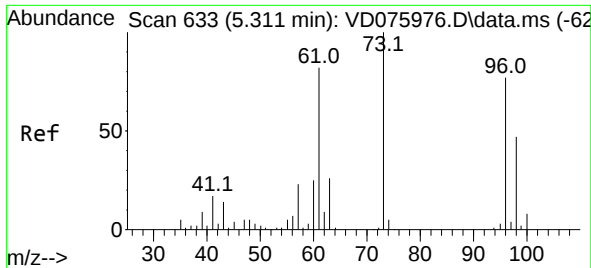


#16
Methylene chloride
Concen: 25.362 ug/L m
RT: 4.805 min Scan# 547
Delta R.T. 0.006 min
Lab File: VD075992.D
Acq: 03 May 2023 20:26



Tgt Ion: 84 Resp: 5927
Ion Ratio Lower Upper
84 100
86 34.5 45.8 85.2#
49 75.9 60.8 112.8





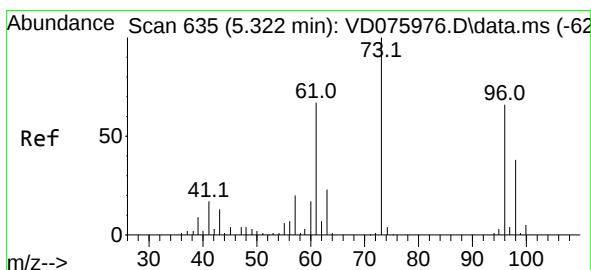
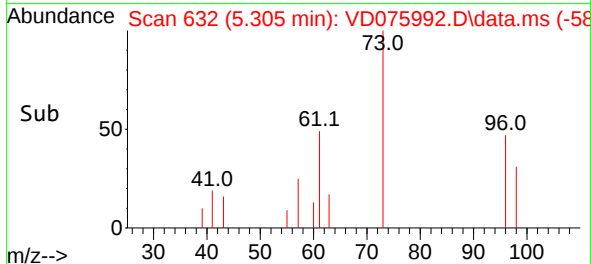
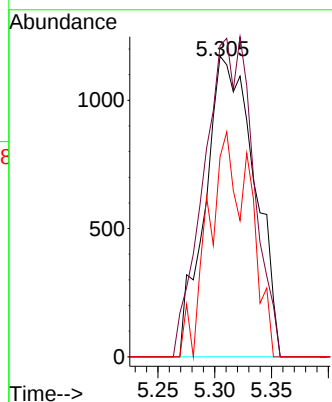
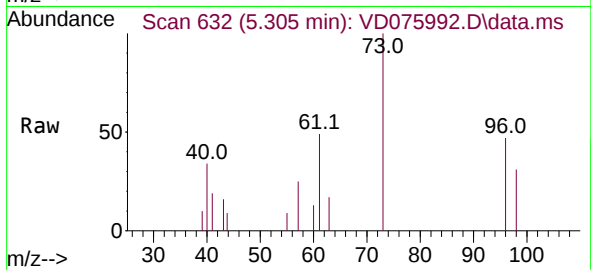
#17
trans-1,2-Dichloroethene
Concen: 20.766 ug/L
RT: 5.305 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD075992.D
Acq: 03 May 2023 20:26

Instrument :
MSVOA_D
ClientSampleId :
DCCJ0MSD

Tgt Ion: 96 Resp: 352
Ion Ratio Lower Upper
96 100
61 103.5 72.9 135.5
98 66.5 43.0 79.8

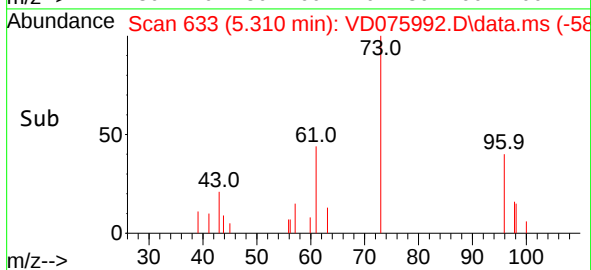
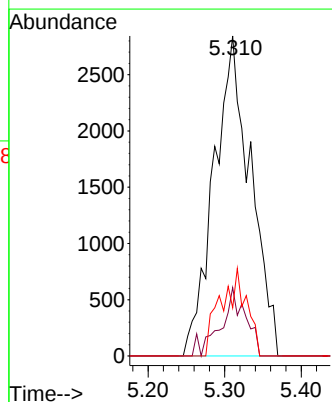
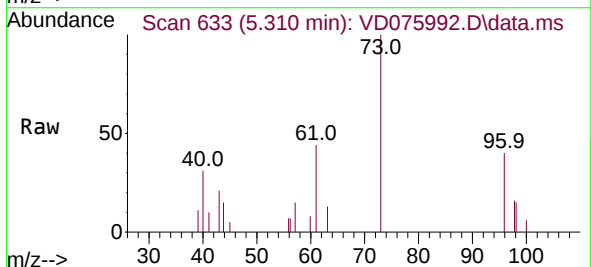
Manual Integrations
APPROVED

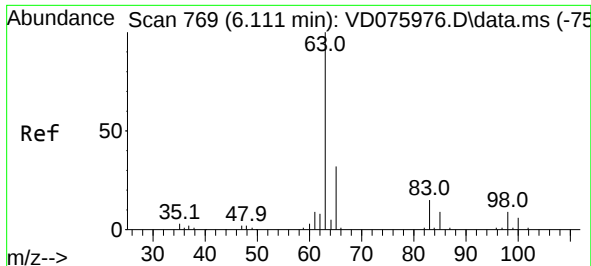
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#18
Methyl tert-butyl Ether
Concen: 34.851 ug/L m
RT: 5.310 min Scan# 633
Delta R.T. -0.012 min
Lab File: VD075992.D
Acq: 03 May 2023 20:26

Tgt Ion: 73 Resp: 9495
Ion Ratio Lower Upper
73 100
43 9.0 11.3 16.9#
57 3.9 16.3 24.5#





#19

1,1-Dichloroethane

Concen: 26.293 ug/L m

RT: 6.116 min Scan# 71

Delta R.T. 0.006 min

Lab File: VD075992.D

Acq: 03 May 2023 20:26

Instrument :

MSVOA_D

ClientSampleId :

DCCJ0MSD

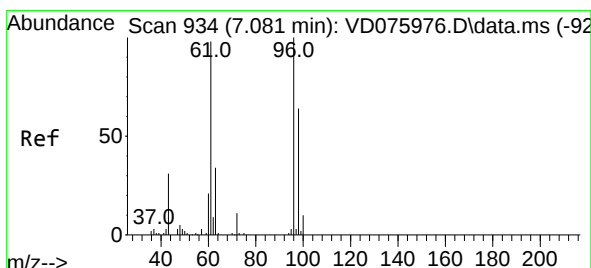
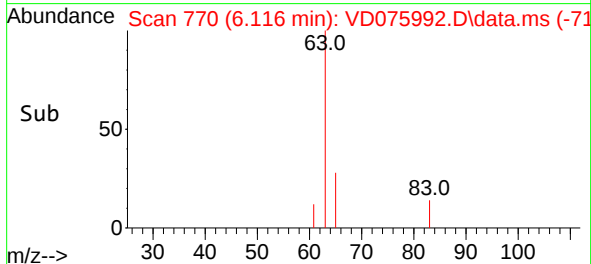
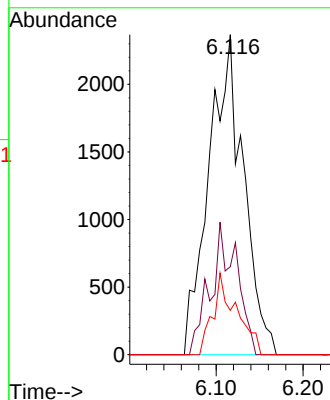
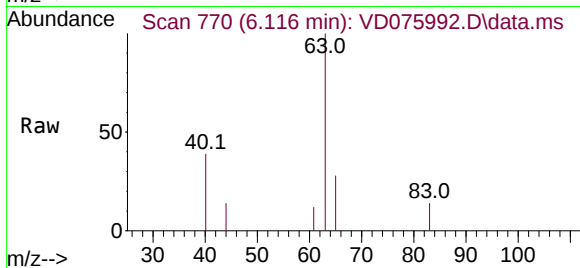
Tgt Ion:	63	Resp:	654
Ion	Ratio	Lower	Upper
63	100		
65	27.5	22.8	42.4
83	13.9	11.2	20.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/04/2023

Supervised By :Mahesh Dadoda 05/04/2023



#20

cis-1,2-Dichloroethene

Concen: 22.239 ug/L

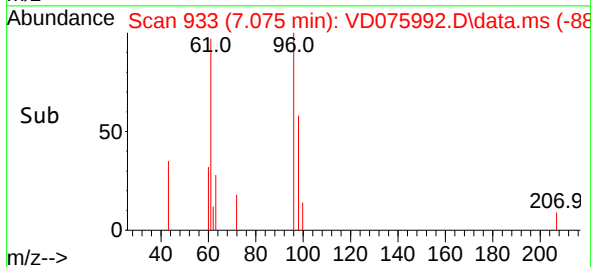
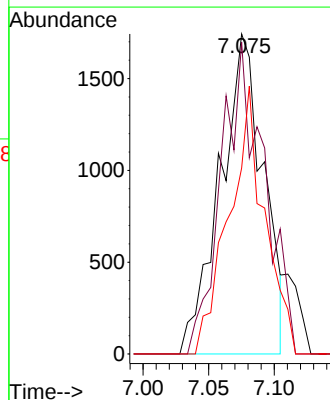
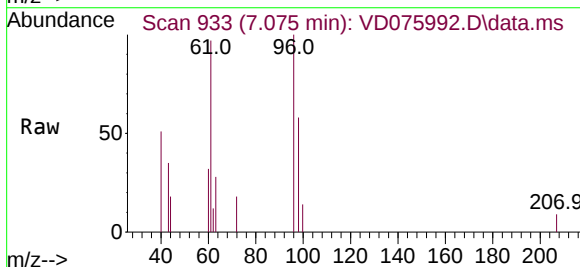
RT: 7.075 min Scan# 933

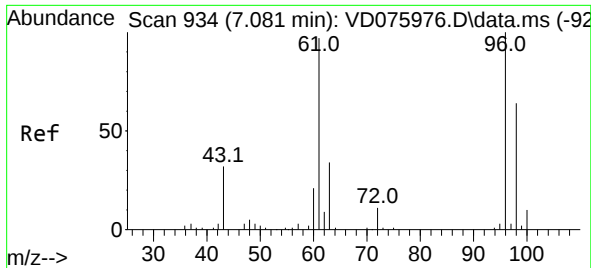
Delta R.T. -0.006 min

Lab File: VD075992.D

Acq: 03 May 2023 20:26

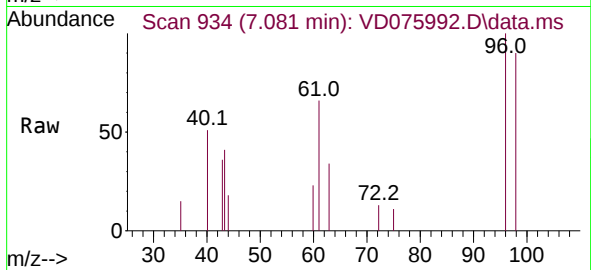
Tgt Ion:	96	Resp:	3994
Ion	Ratio	Lower	Upper
96	100		
61	97.5	67.5	125.3
98	58.1	47.5	88.1





#22
2-Butanone
Concen: 98.503 ug/L m
RT: 7.081 min Scan# 911
Delta R.T. -0.000 min
Lab File: VD075992.D
Acq: 03 May 2023 20:26

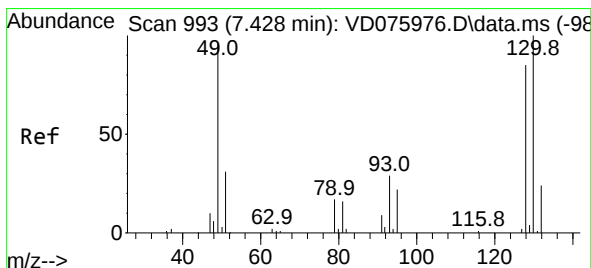
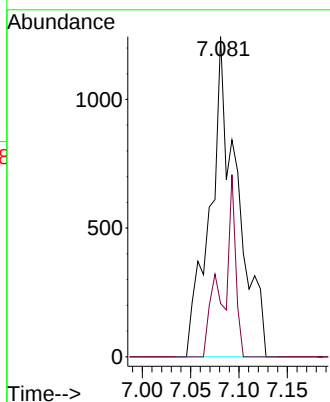
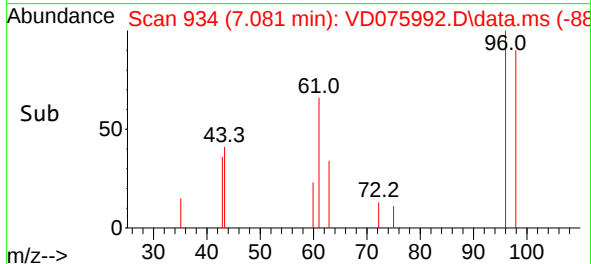
Instrument :
MSVOA_D
ClientSampleId :
DCCJ0MSD



Tgt Ion: 43 Resp: 241
Ion Ratio Lower Upper
43 100
72 13.3 20.5 61.5

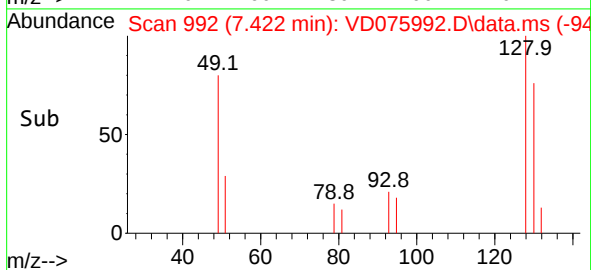
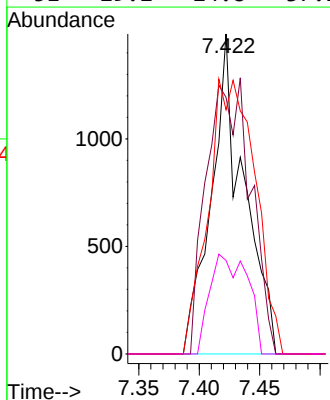
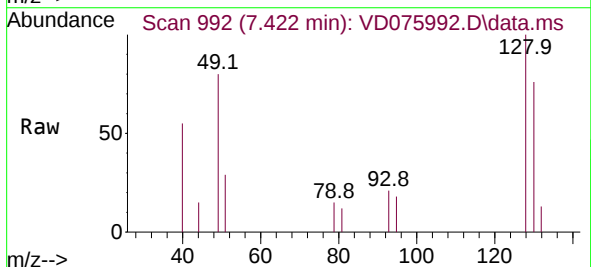
Manual Integrations
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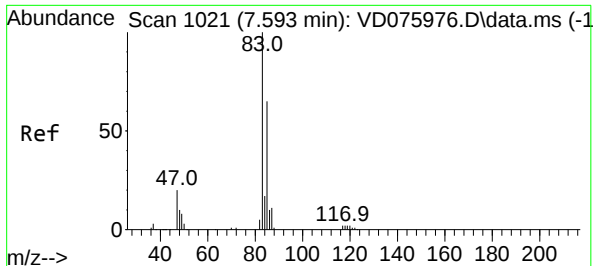
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#23
Bromochloromethane
Concen: 33.498 ug/L m
RT: 7.422 min Scan# 992
Delta R.T. -0.006 min
Lab File: VD075992.D
Acq: 03 May 2023 20:26

Tgt Ion:128 Resp: 2790
Ion Ratio Lower Upper
128 100
49 80.2 76.4 142.0
130 76.3 93.5 173.7#
51 29.2 24.8 37.2





#25

Chloroform

Concen: 26.157 ug/L m

RT: 7.587 min Scan# 1021

Delta R.T. -0.006 min

Lab File: VD075992.D

Acq: 03 May 2023 20:26

Instrument :

MSVOA_D

ClientSampleId :

DCCJ0MSD

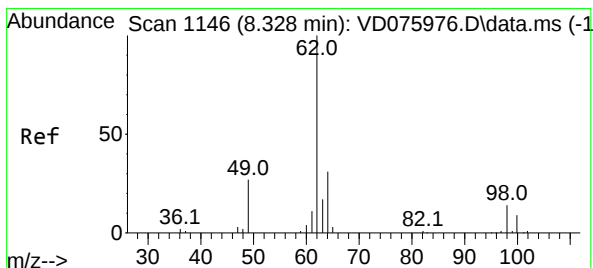
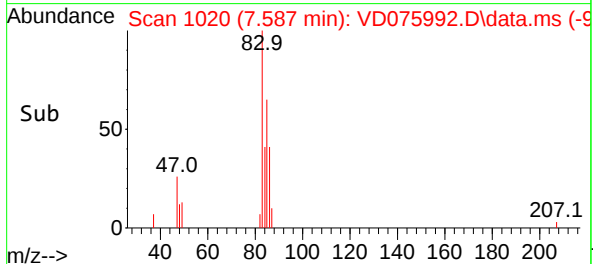
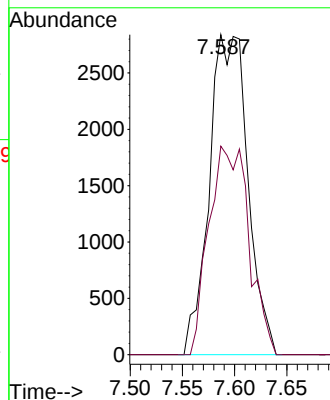
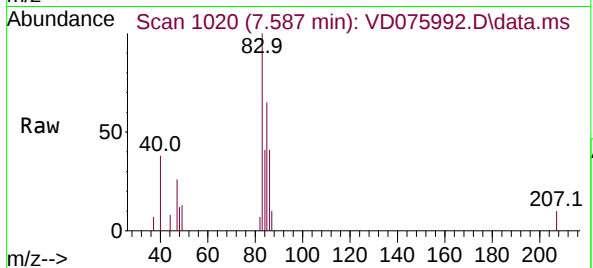
Tgt Ion: 83 Resp: 7294
 Ion Ratio Lower Upper
 83 100
 85 65.1 44.4 82.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/04/2023

Supervised By :Mahesh Dadoda 05/04/2023



#27

1,2-Dichloroethane

Concen: 33.625 ug/L

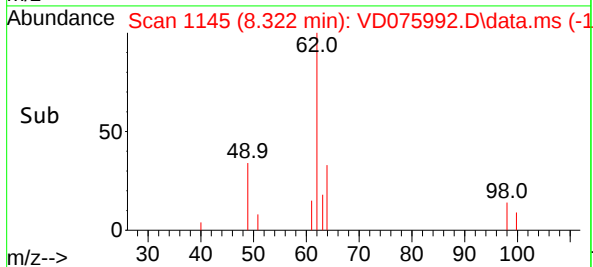
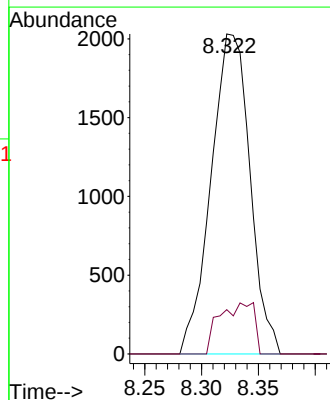
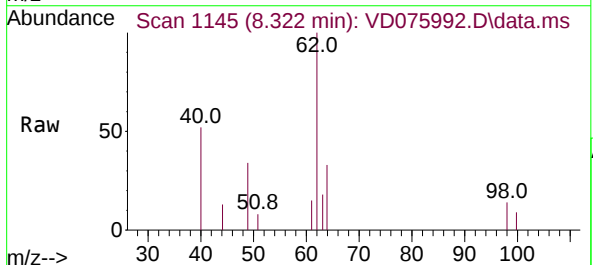
RT: 8.322 min Scan# 1145

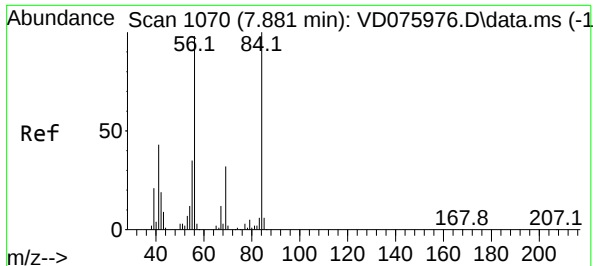
Delta R.T. -0.006 min

Lab File: VD075992.D

Acq: 03 May 2023 20:26

Tgt Ion: 62 Resp: 4840
 Ion Ratio Lower Upper
 62 100
 98 13.8 10.2 15.2





#29

Cyclohexane

Concen: 9.288 ug/L

RT: 7.875 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD075992.D

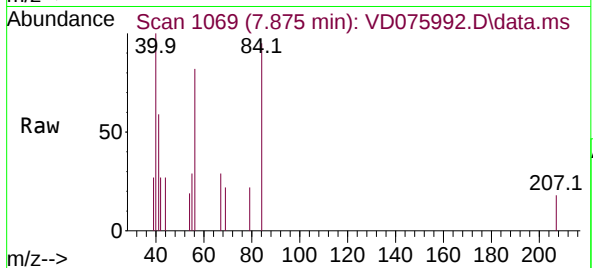
Acq: 03 May 2023 20:26

Instrument :

MSVOA_D

ClientSampleId :

DCCJ0MSD



Tgt Ion: 56 Resp: 188

Ion Ratio Lower Upper

56 100

69 12.5 28.2 42.2

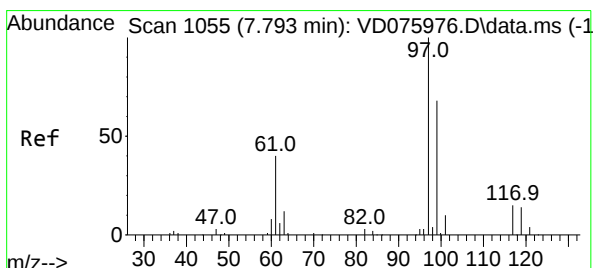
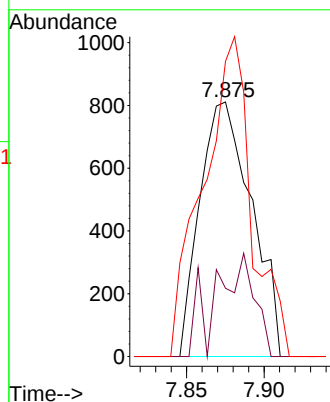
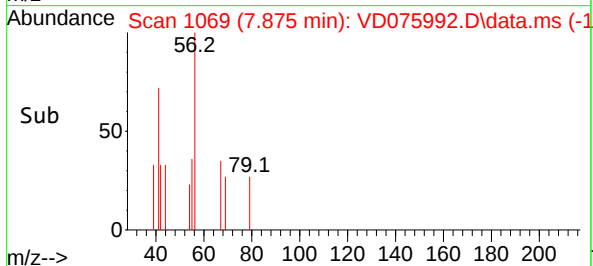
84 109.3 92.4 138.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/04/2023

Supervised By :Mahesh Dadoda 05/04/2023



#30

1,1,1-Trichloroethane

Concen: 17.633 ug/L

RT: 7.787 min Scan# 1054

Delta R.T. -0.006 min

Lab File: VD075992.D

Acq: 03 May 2023 20:26

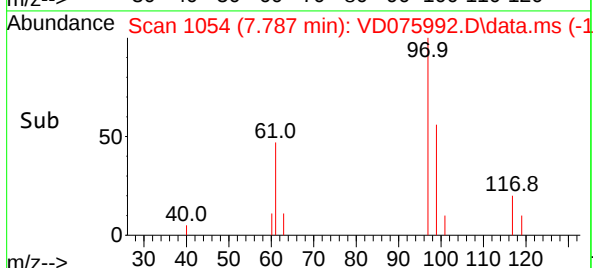
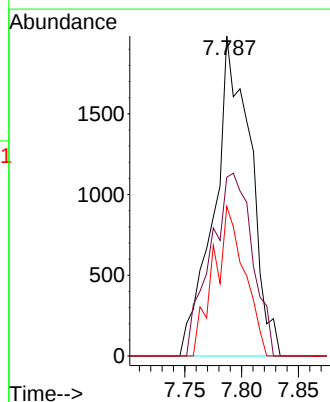
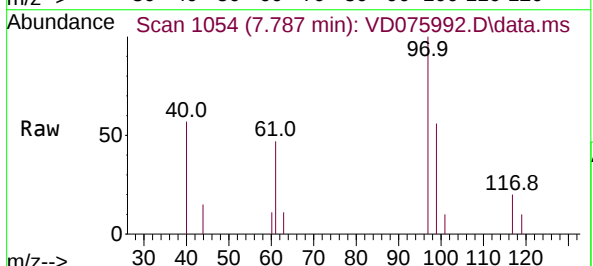
Tgt Ion: 97 Resp: 4416

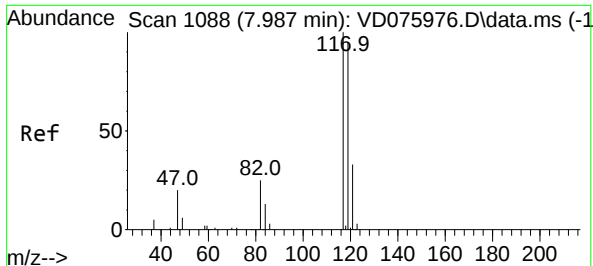
Ion Ratio Lower Upper

97 100

99 65.4 51.5 77.3

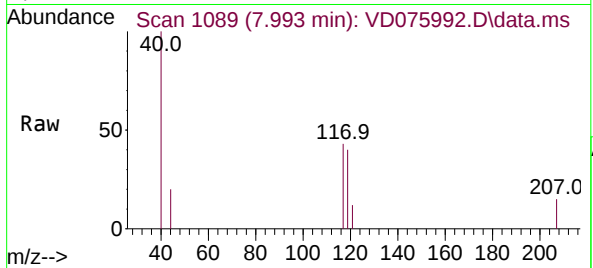
61 39.8 32.1 48.1





#31
Carbon tetrachloride
Concen: 3.792 ug/L m
RT: 7.993 min Scan# 1088
Delta R.T. 0.006 min
Lab File: VD075992.D
Acq: 03 May 2023 20:26

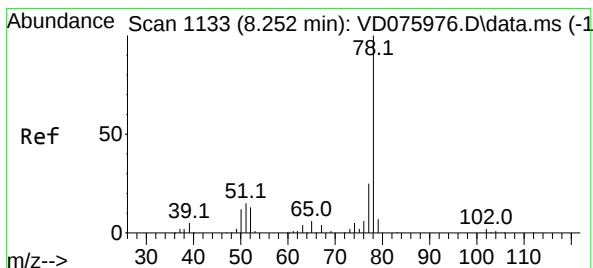
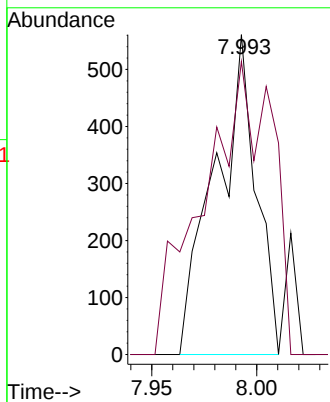
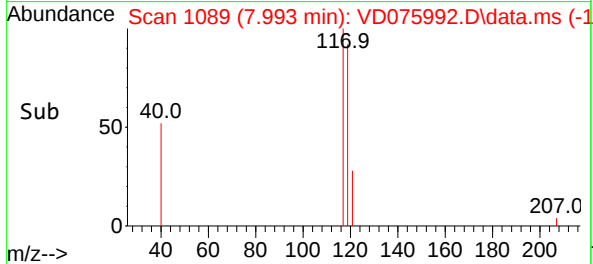
Instrument :
MSVOA_D
ClientSampleId :
DCCJ0MSD



Tgt Ion:117 Resp: 762
Ion Ratio Lower Upper
117 100
119 113.3 78.2 117.4

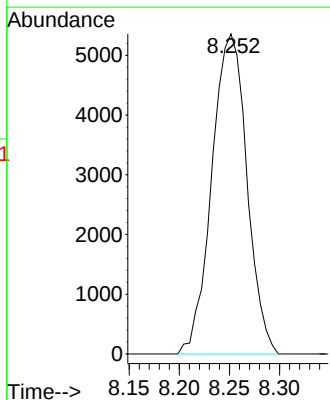
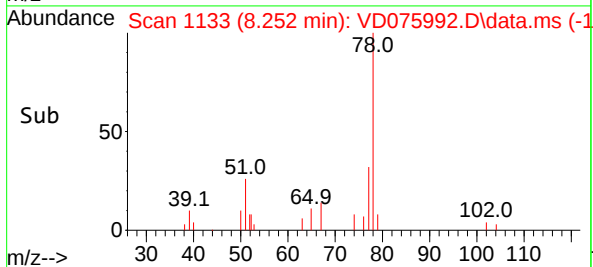
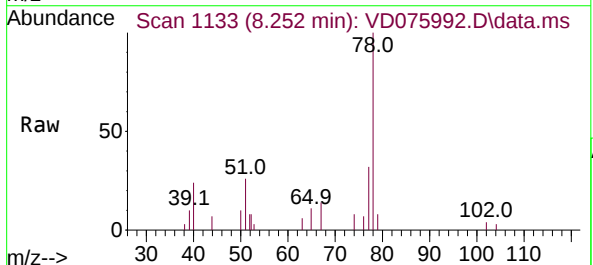
Manual Integrations
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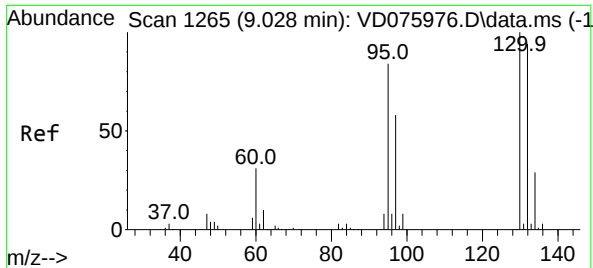
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#33
Benzene
Concen: 18.232 ug/L
RT: 8.252 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD075992.D
Acq: 03 May 2023 20:26

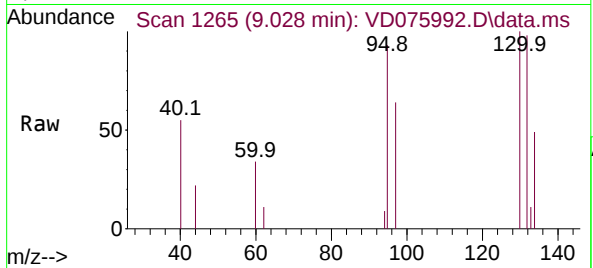
Tgt Ion: 78 Resp: 13054





#34
Trichloroethene
Concen: 17.882 ug/L
RT: 9.028 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VD075992.D
Acq: 03 May 2023 20:26

Instrument :
MSVOA_D
ClientSampleId :
DCCJ0MSD

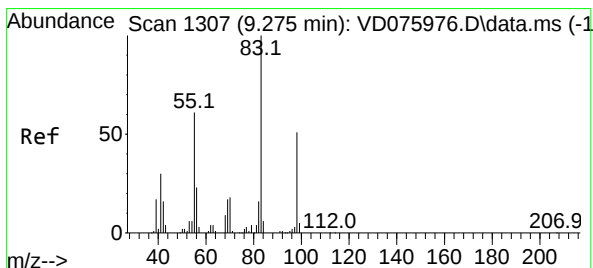
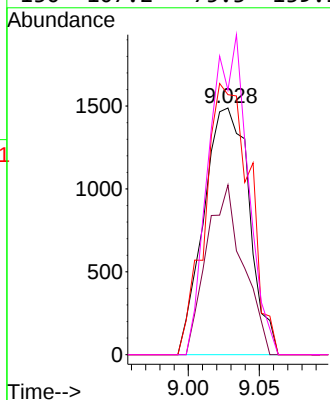
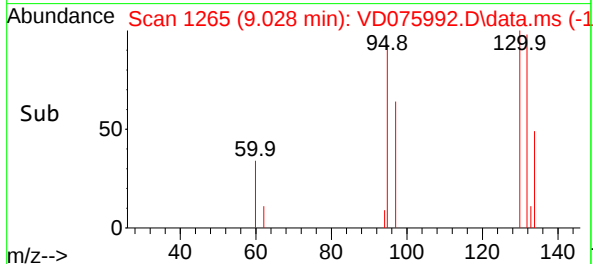


Tgt Ion: 95 Resp: 331

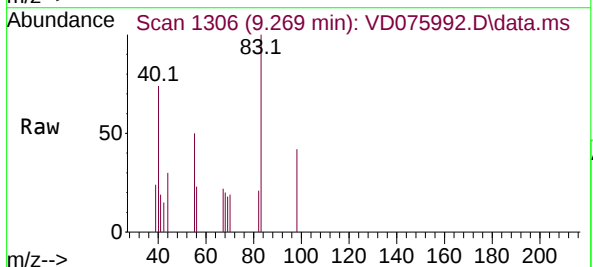
Ion	Ratio	Lower	Upper
95	100		
97	68.8	46.0	85.4
132	105.4	73.3	136.1
130	107.2	75.3	139.9

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023

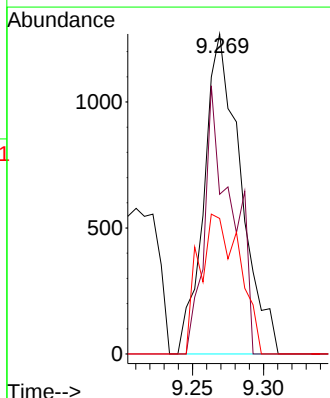
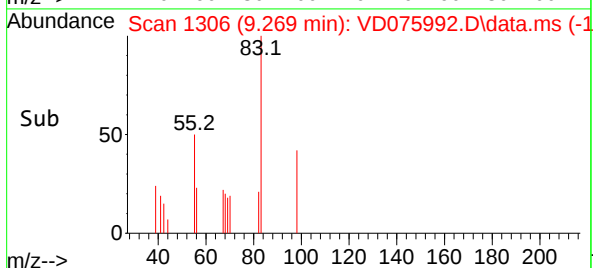


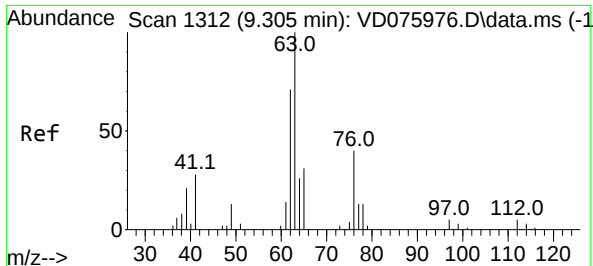
#35
Methylcyclohexane
Concen: 7.987 ug/L
RT: 9.269 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VD075992.D
Acq: 03 May 2023 20:26



Tgt Ion: 83 Resp: 2280

Ion	Ratio	Lower	Upper
83	100		
55	52.7	48.2	72.2
98	48.3	40.8	61.2





#37

1,2-Dichloropropane

Concen: 24.223 ug/L

RT: 9.299 min Scan# 1311

Delta R.T. -0.006 min

Lab File: VD075992.D

Acq: 03 May 2023 20:26

Instrument :

MSVOA_D

ClientSampleId :

DCCJ0MSD

Tgt Ion: 63 Resp: 3984

Ion Ratio Lower Upper

63 100

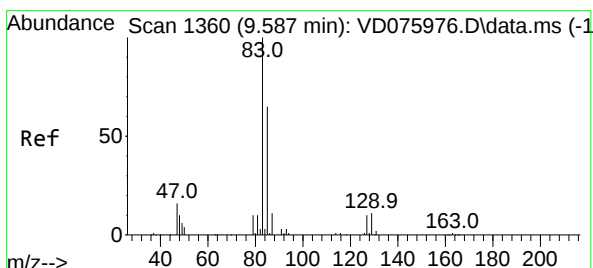
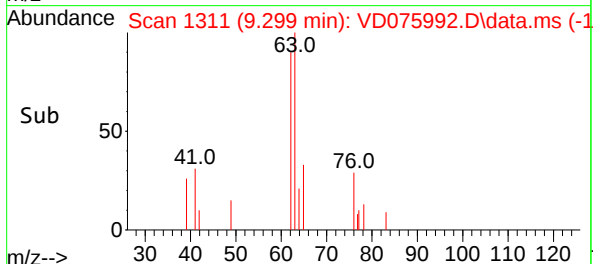
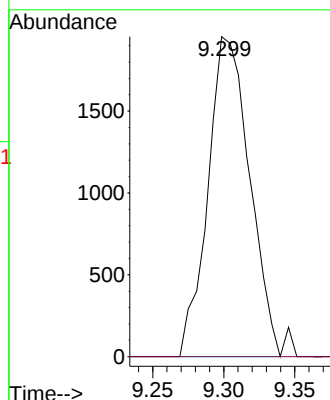
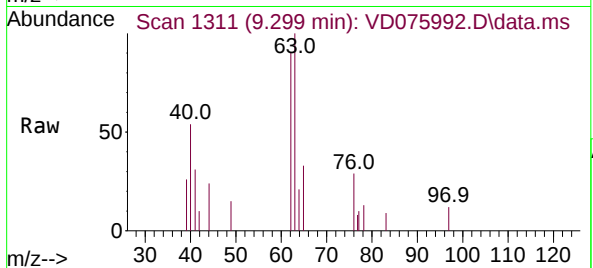
112 0.0 4.0 6.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/04/2023

Supervised By :Mahesh Dadoda 05/04/2023



#38

Bromodichloromethane

Concen: 26.456 ug/L

RT: 9.587 min Scan# 1360

Delta R.T. -0.000 min

Lab File: VD075992.D

Acq: 03 May 2023 20:26

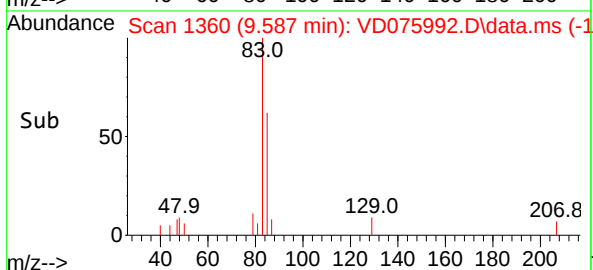
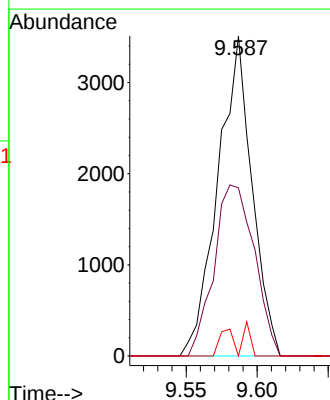
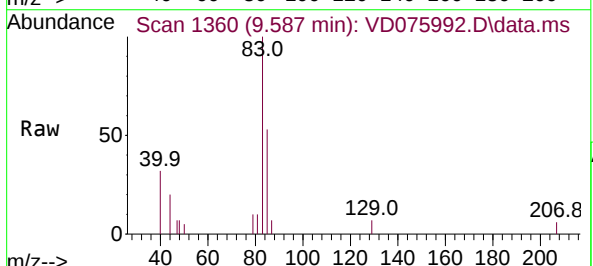
Tgt Ion: 83 Resp: 5867

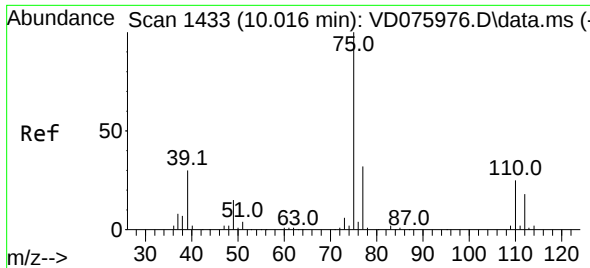
Ion Ratio Lower Upper

83 100

85 52.6 44.2 82.2

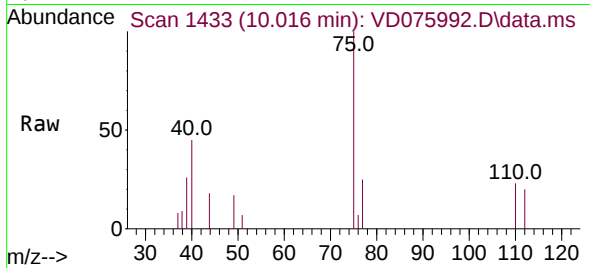
127 0.0 6.3 9.5





#39
cis-1,3-Dichloropropene
Concen: 16.393 ug/L
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD075992.D
Acq: 03 May 2023 20:26

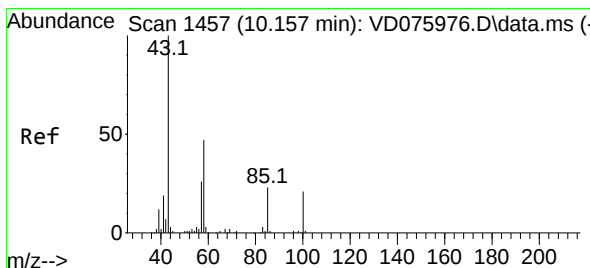
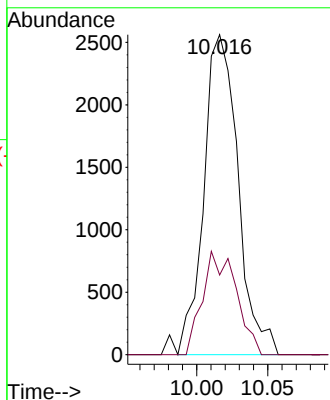
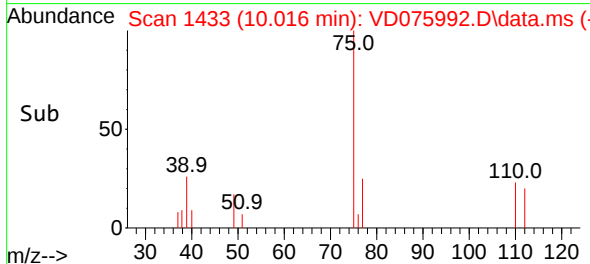
Instrument :
MSVOA_D
ClientSampleId :
DCCJ0MSD



Tgt Ion: 75 Resp: 4288
Ion Ratio Lower Upper
75 100
77 24.9 23.4 43.6

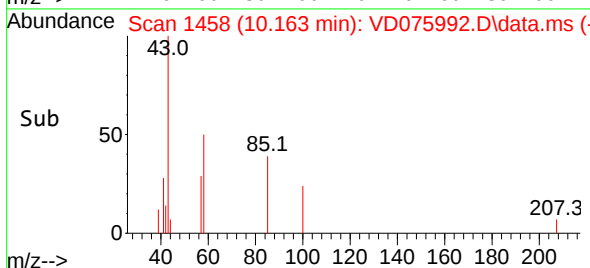
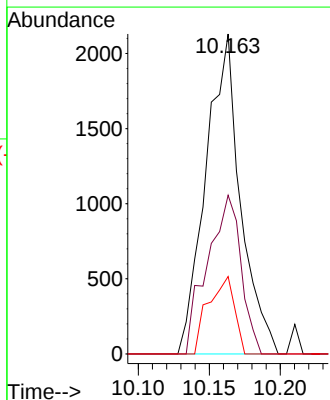
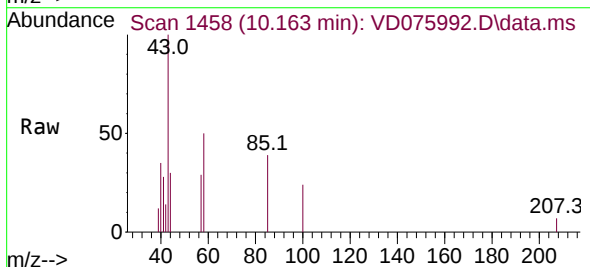
Manual Integrations
APPROVED

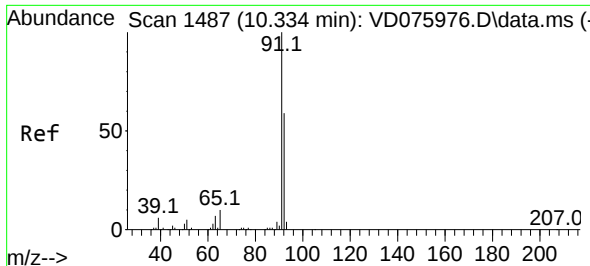
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#40
4-Methyl-2-pentanone
Concen: 60.167 ug/L
RT: 10.163 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VD075992.D
Acq: 03 May 2023 20:26

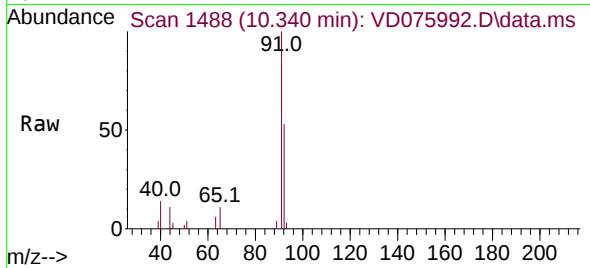
Tgt Ion: 43 Resp: 3608
Ion Ratio Lower Upper
43 100
58 48.2 39.1 58.7
100 18.2 19.4 29.0#





#42
Toluene
Concen: 15.720 ug/L
RT: 10.340 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD075992.D
Acq: 03 May 2023 20:26

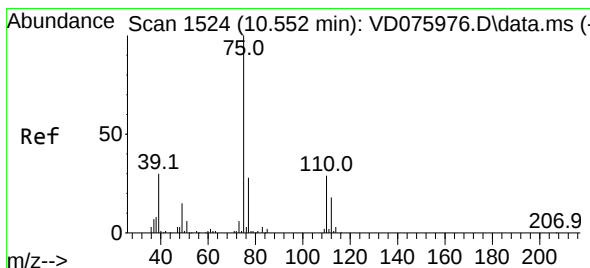
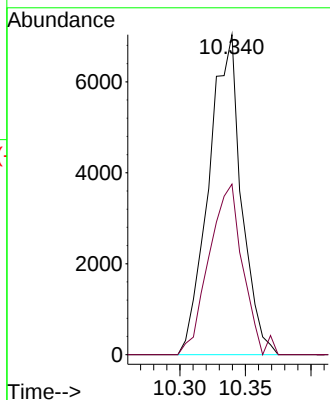
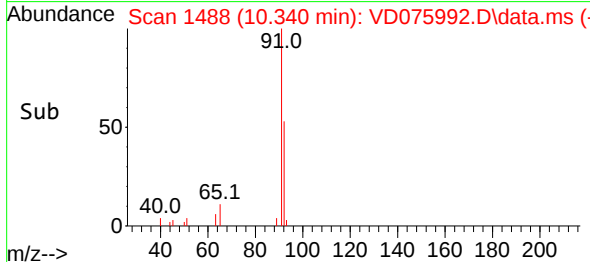
Instrument :
MSVOA_D
ClientSampleId :
DCCJ0MSD



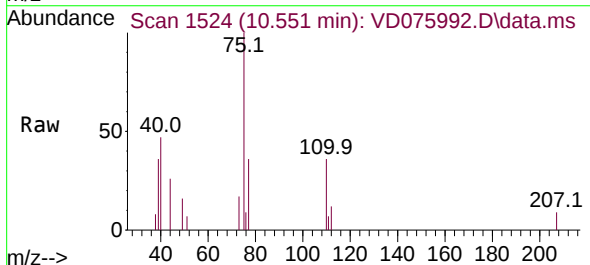
Tgt Ion: 91 Resp: 12180
Ion Ratio Lower Upper
91 100
92 53.3 39.3 72.9

Manual Integrations
APPROVED

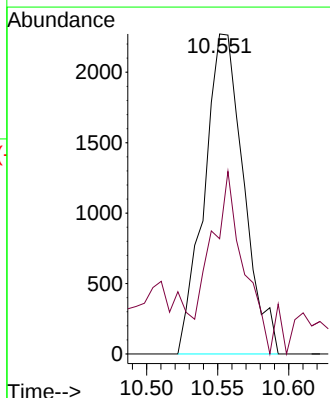
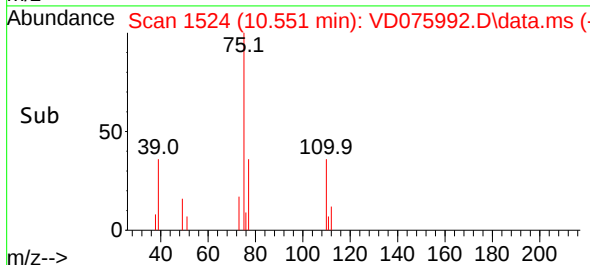
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023

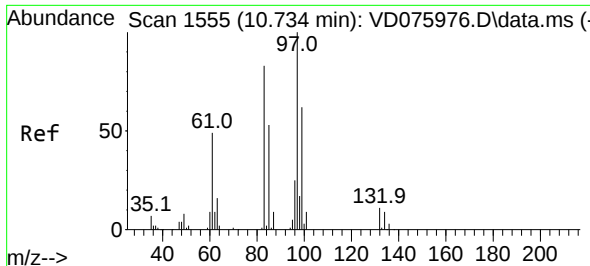


#44
trans-1,3-Dichloropropene
Concen: 20.902 ug/L
RT: 10.551 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VD075992.D
Acq: 03 May 2023 20:26



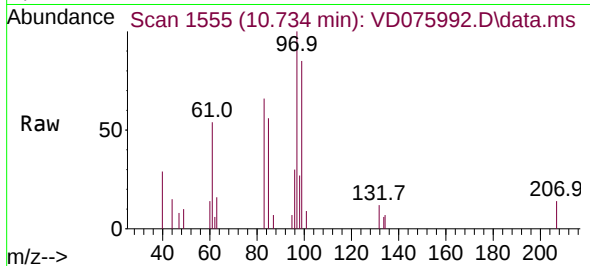
Tgt Ion: 75 Resp: 4392
Ion Ratio Lower Upper
75 100
77 36.0 22.0 41.0





#45
1,1,2-Trichloroethane
Concen: 35.119 ug/L
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075992.D
Acq: 03 May 2023 20:26

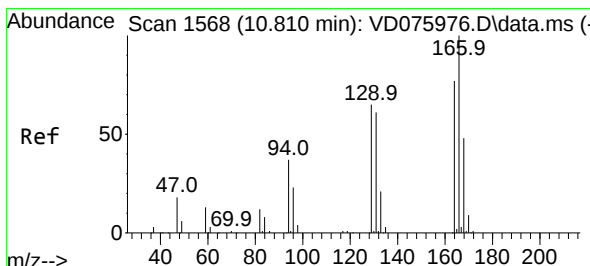
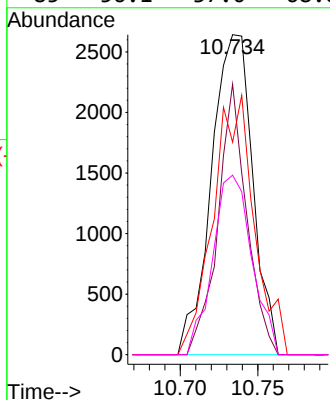
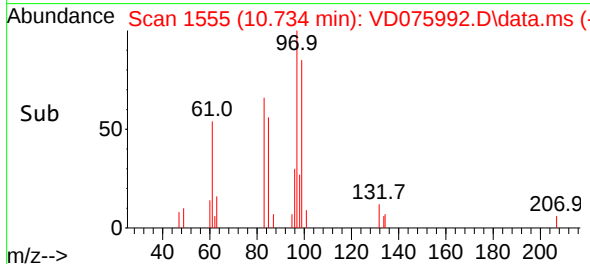
Instrument :
MSVOA_D
ClientSampleId :
DCCJ0MSD



Tgt Ion:	97	Resp:	4914
Ion Ratio	100	Lower	Upper
97	100		
99	84.6	42.2	78.4
83	66.4	54.8	101.8
85	56.1	37.0	68.8

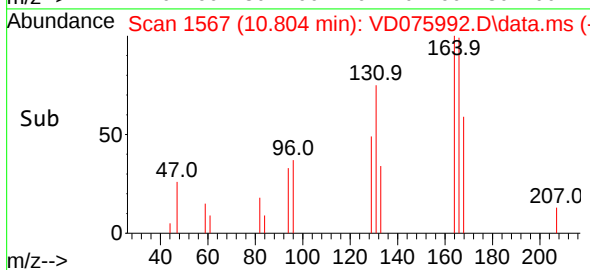
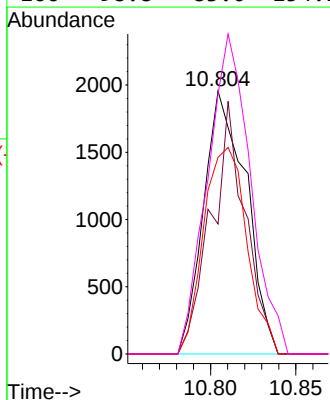
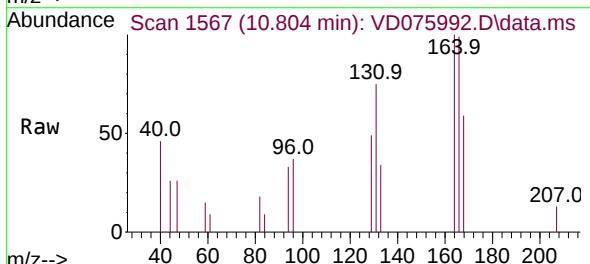
Manual Integrations
APPROVED

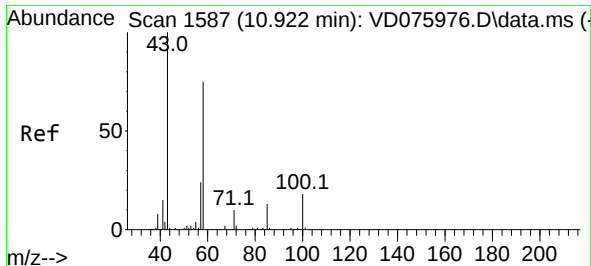
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#46
Tetrachloroethene
Concen: 22.209 ug/L
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD075992.D
Acq: 03 May 2023 20:26

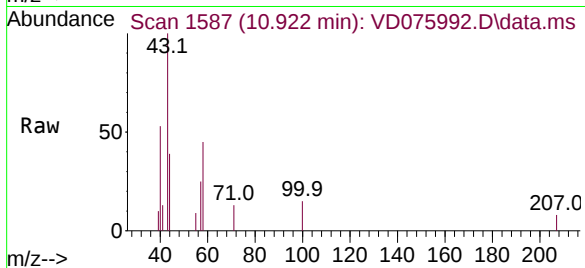
Tgt Ion:	164	Resp:	3373
Ion Ratio	100	Lower	Upper
164	100		
129	49.4	60.3	112.1
131	74.8	58.9	109.3
166	98.8	83.0	154.1





#48
2-Hexanone
Concen: 73.283 ug/L
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075992.D
Acq: 03 May 2023 20:26

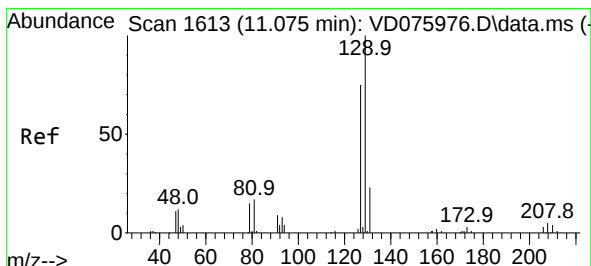
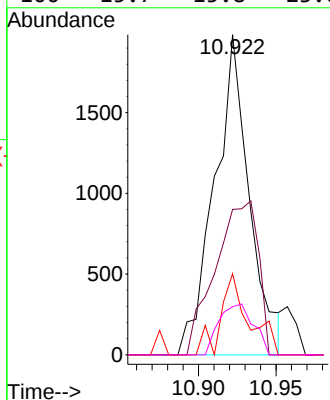
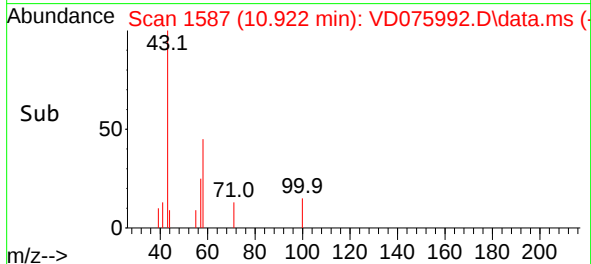
Instrument :
MSVOA_D
ClientSampleId :
DCCJ0MSD



Tgt Ion: 43 Resp: 3098
Ion Ratio Lower Upper
43 100
58 59.1 59.7 89.5
57 14.1 17.9 26.9
100 15.7 15.8 23.6#

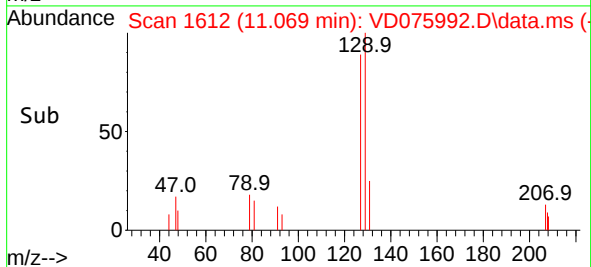
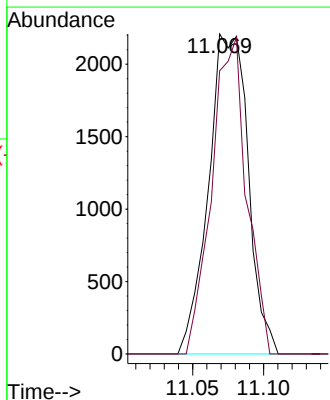
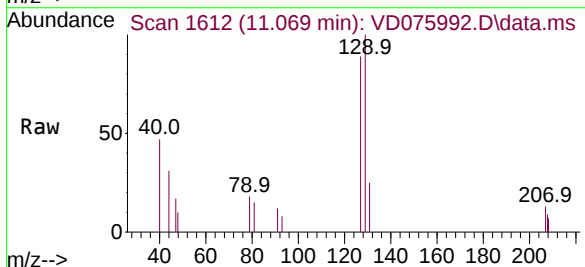
Manual Integrations
APPROVED

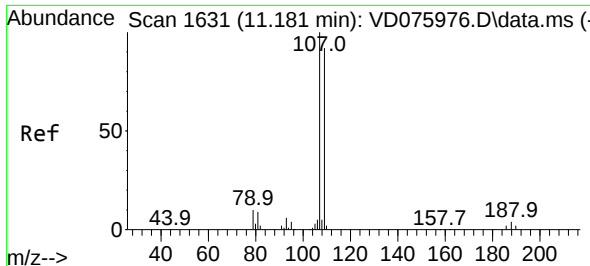
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#49
Dibromochloromethane
Concen: 28.124 ug/L
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD075992.D
Acq: 03 May 2023 20:26

Tgt Ion:129 Resp: 4284
Ion Ratio Lower Upper
129 100
127 88.5 55.6 103.4





#50

1,2-Dibromoethane

Concen: 30.052 ug/L

RT: 11.175 min Scan# 1631

Delta R.T. -0.006 min

Lab File: VD075992.D

Acq: 03 May 2023 20:26

Instrument :

MSVOA_D

ClientSampleId :

DCCJ0MSD

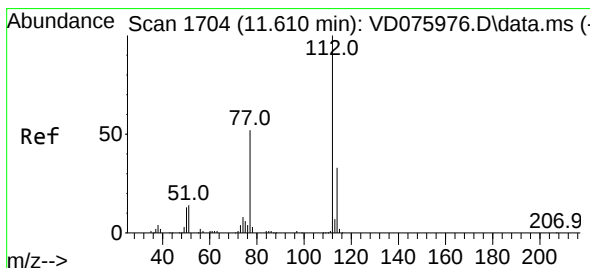
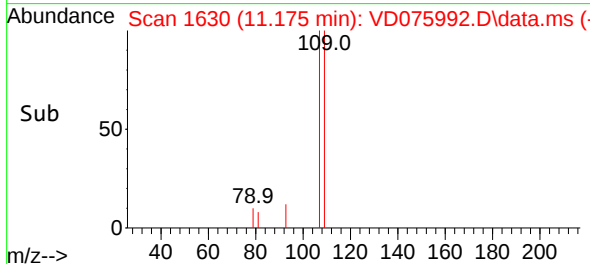
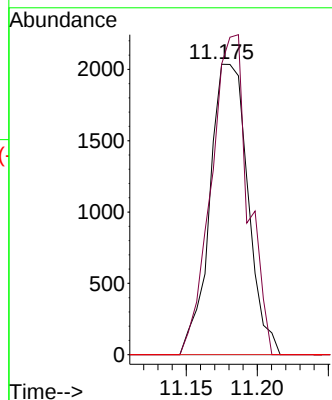
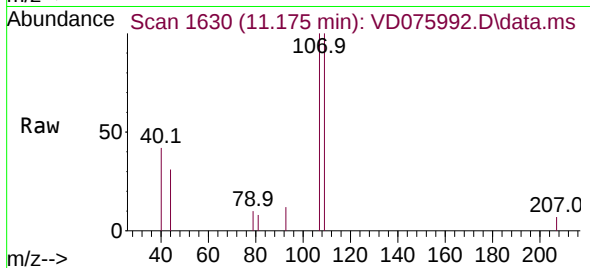
Tgt Ion:	107	Resp:	379
Ion	Ratio	Lower	Upper
107	100		
109	100.0	67.6	125.6
188	0.0	3.0	4.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/04/2023

Supervised By :Mahesh Dadoda 05/04/2023



#51

Chlorobenzene

Concen: 20.399 ug/L

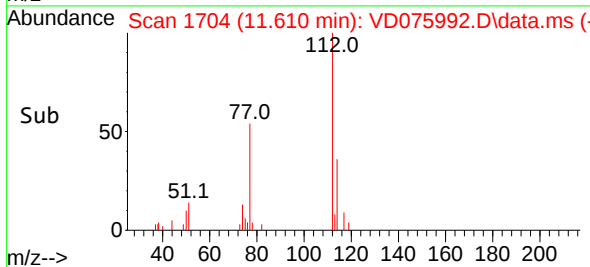
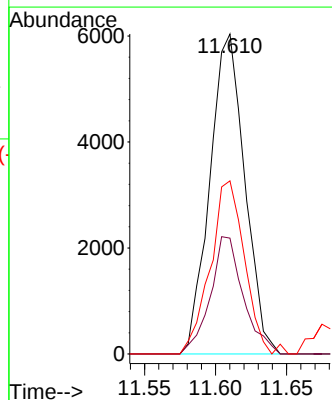
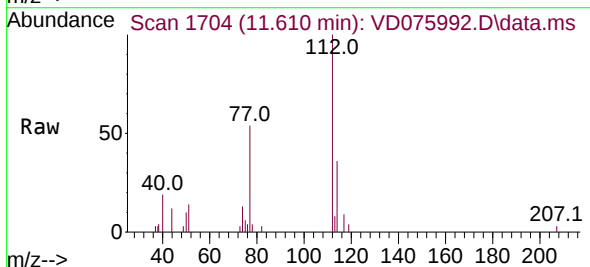
RT: 11.610 min Scan# 1704

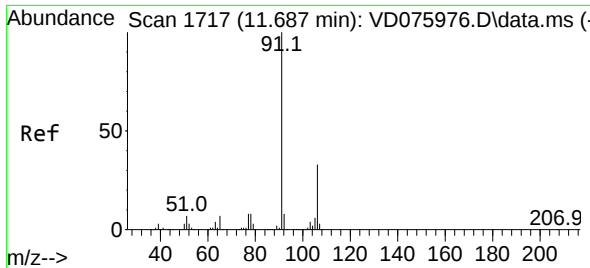
Delta R.T. -0.000 min

Lab File: VD075992.D

Acq: 03 May 2023 20:26

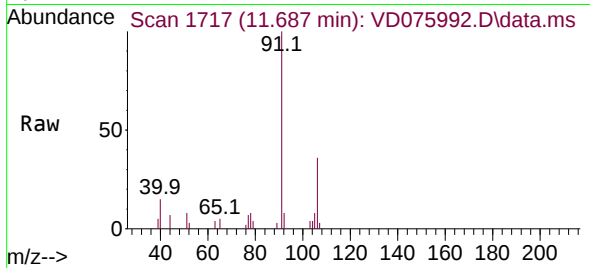
Tgt Ion:	112	Resp:	10340
Ion	Ratio	Lower	Upper
112	100		
114	36.2	23.0	42.8
77	54.1	39.7	59.5





#52
Ethylbenzene
Concen: 16.101 ug/L
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075992.D
Acq: 03 May 2023 20:26

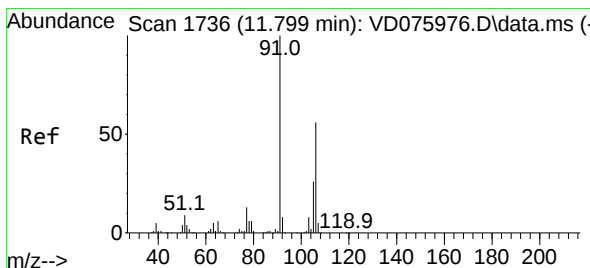
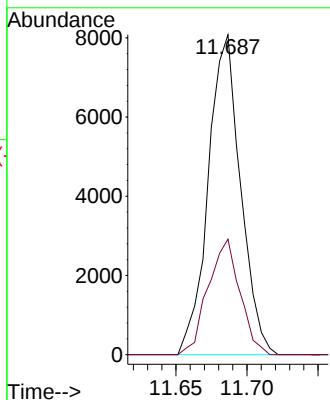
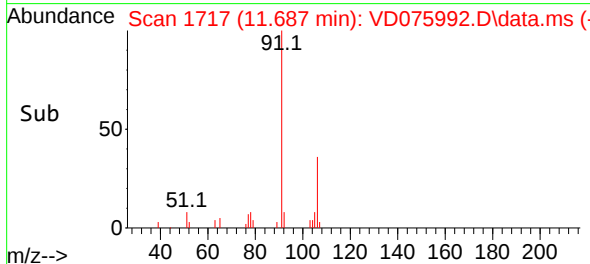
Instrument :
MSVOA_D
ClientSampleId :
DCCJ0MSD



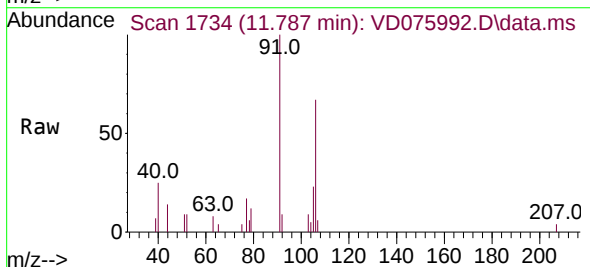
Tgt Ion: 91 Resp: 1279
Ion Ratio Lower Upper
91 100
106 36.1 23.7 43.9

Manual Integrations
APPROVED

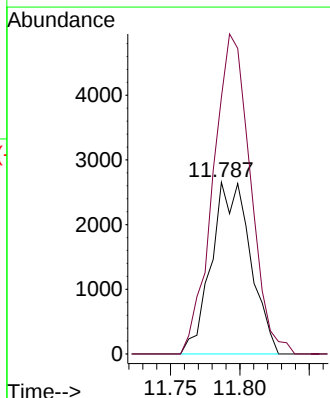
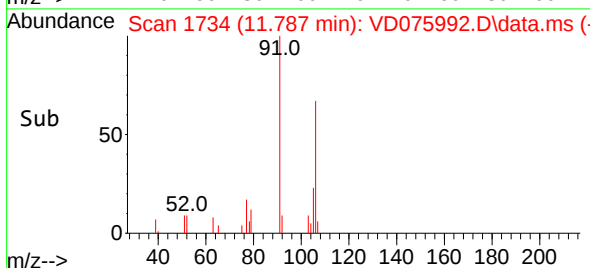
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023

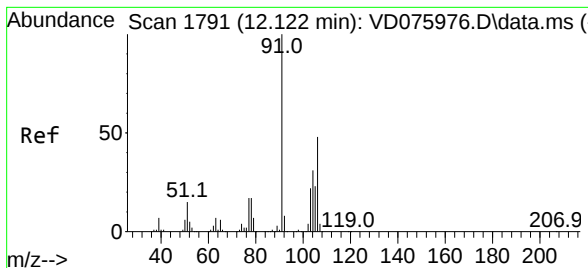


#53
m,p-Xylene
Concen: 16.430 ug/L m
RT: 11.787 min Scan# 1734
Delta R.T. -0.012 min
Lab File: VD075992.D
Acq: 03 May 2023 20:26



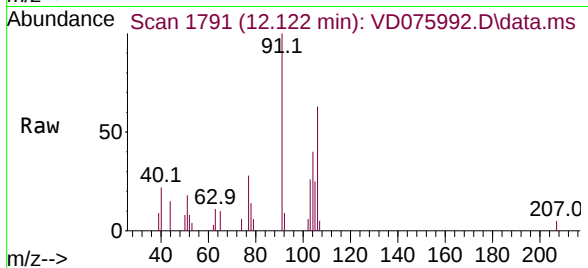
Tgt Ion:106 Resp: 5198
Ion Ratio Lower Upper
106 100
91 149.5 130.9 243.1





#54
o-Xylene
Concen: 18.273 ug/L
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075992.D
Acq: 03 May 2023 20:26

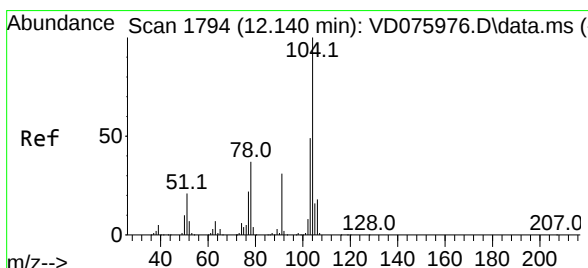
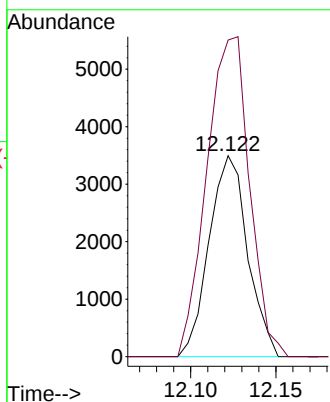
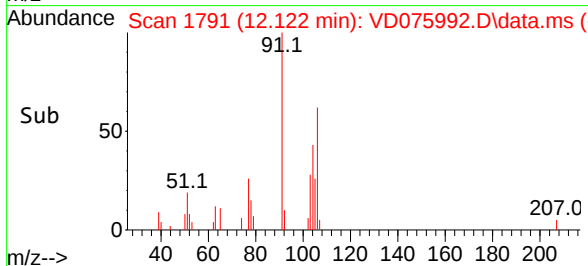
Instrument :
MSVOA_D
ClientSampleId :
DCCJ0MSD



Tgt Ion:106 Resp: 549
Ion Ratio Lower Upper
106 100
91 157.6 139.8 259.6

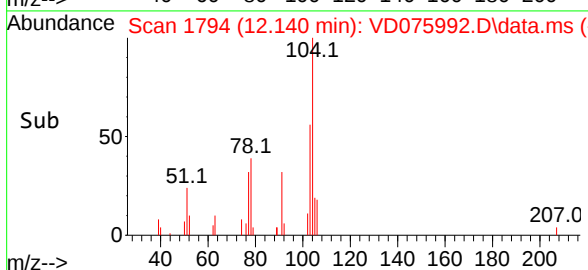
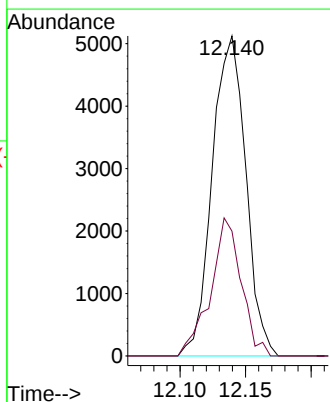
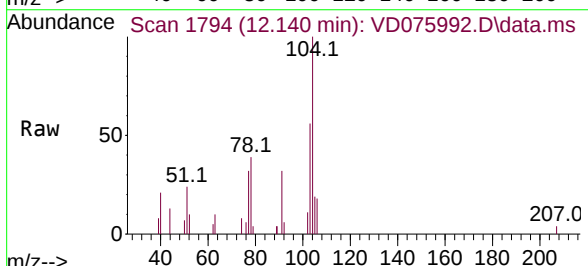
Manual Integrations
APPROVED

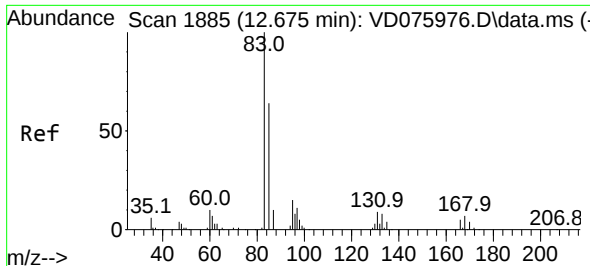
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#55
Styrene
Concen: 17.435 ug/L
RT: 12.140 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD075992.D
Acq: 03 May 2023 20:26

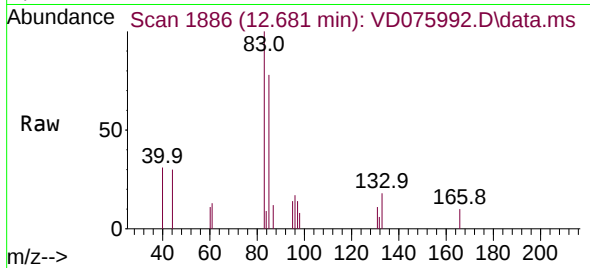
Tgt Ion:104 Resp: 9119
Ion Ratio Lower Upper
104 100
78 39.0 26.2 48.6





#57
1,1,2,2-Tetrachloroethane
Concen: 34.010 ug/L
RT: 12.681 min Scan# 1886
Delta R.T. 0.006 min
Lab File: VD075992.D
Acq: 03 May 2023 20:26

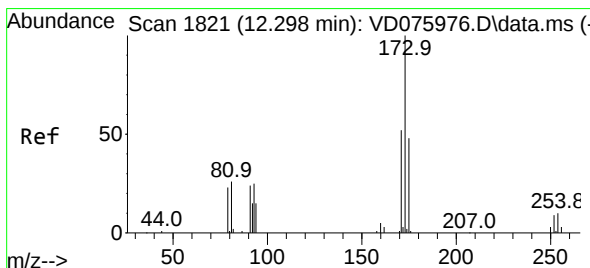
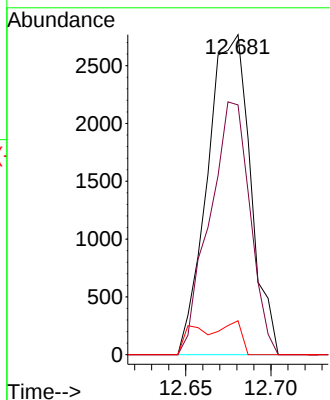
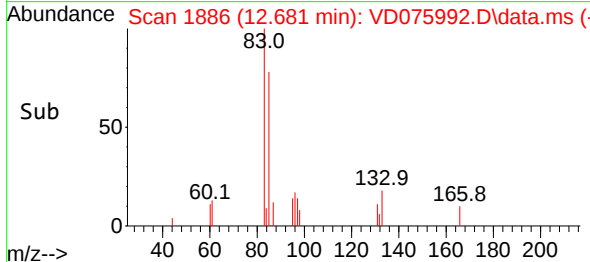
Instrument :
MSVOA_D
ClientSampleId :
DCCJ0MSD



Tgt Ion: 83 Resp: 484
Ion Ratio Lower Upper
83 100
85 78.1 45.1 83.7
131 16.4 7.0 10.6

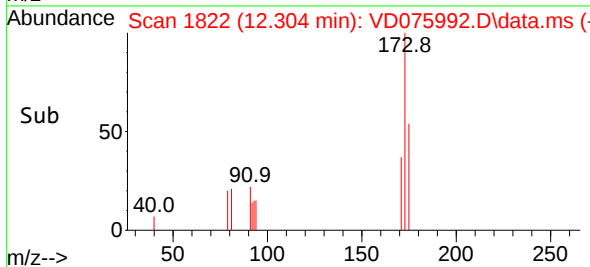
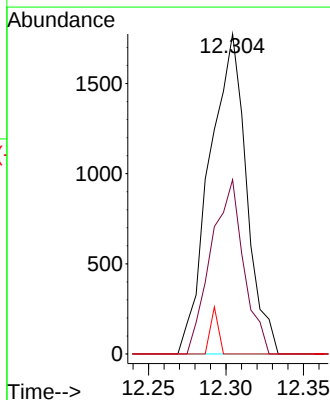
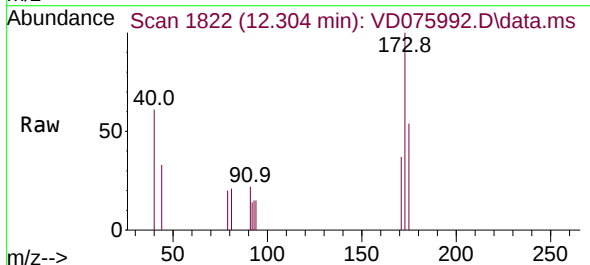
Manual Integrations
APPROVED

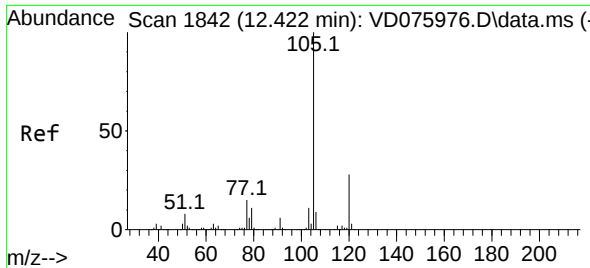
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#59
Bromoform
Concen: 37.458 ug/L
RT: 12.304 min Scan# 1822
Delta R.T. 0.006 min
Lab File: VD075992.D
Acq: 03 May 2023 20:26

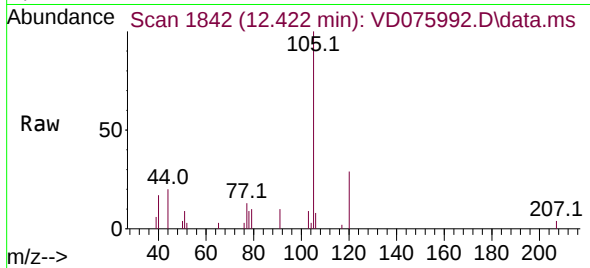
Tgt Ion:173 Resp: 2937
Ion Ratio Lower Upper
173 100
175 48.2 39.4 59.0
254 0.0 7.4 11.2#





#60
Isopropylbenzene
Concen: 15.061 ug/L
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075992.D
Acq: 03 May 2023 20:26

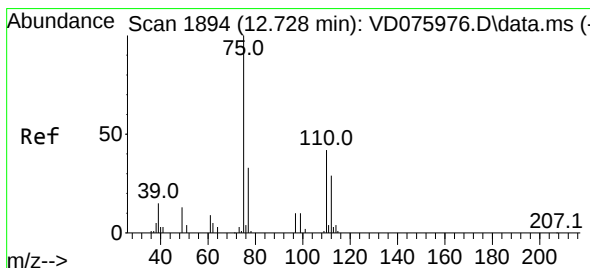
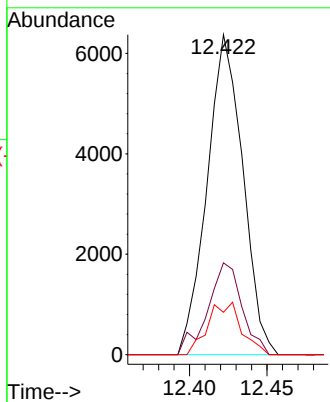
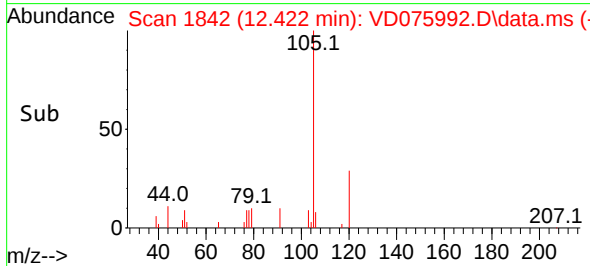
Instrument :
MSVOA_D
ClientSampleId :
DCCJ0MSD



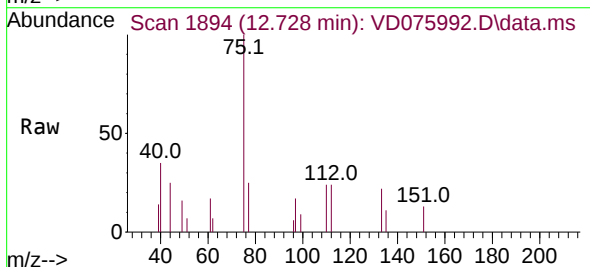
Tgt Ion:105 Resp: 1021
Ion Ratio Lower Upper
105 100
120 27.5 22.7 34.1
77 15.4 10.9 16.3

Manual Integrations
APPROVED

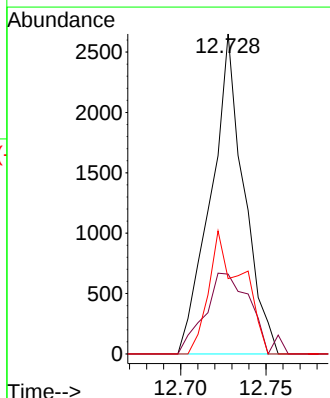
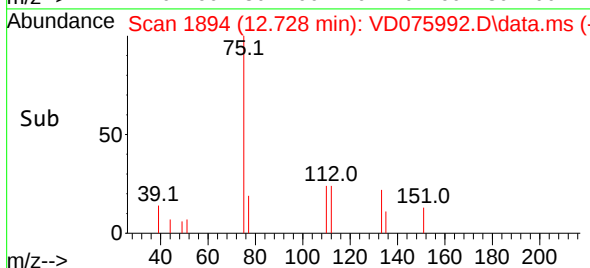
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023

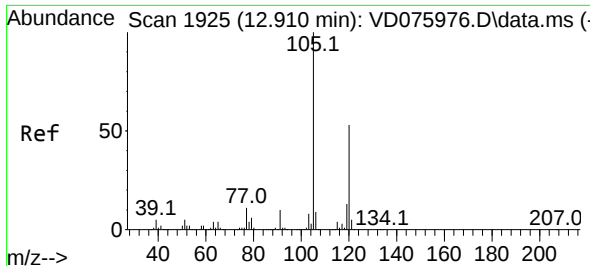


#61
1,2,3-Trichloropropane
Concen: 44.272 ug/L
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075992.D
Acq: 03 May 2023 20:26



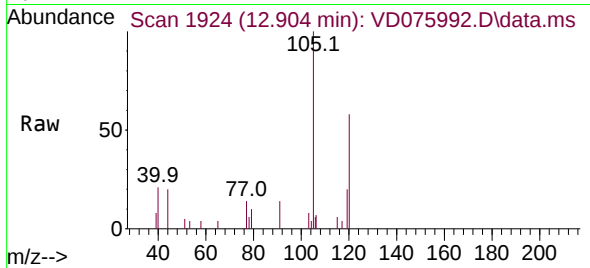
Tgt Ion: 75 Resp: 3558
Ion Ratio Lower Upper
75 100
77 33.7 26.6 39.8
110 22.8 33.5 50.3#





#62
1,3,5-Trimethylbenzene
Concen: 15.862 ug/L
RT: 12.904 min Scan# 1924
Delta R.T. -0.006 min
Lab File: VD075992.D
Acq: 03 May 2023 20:26

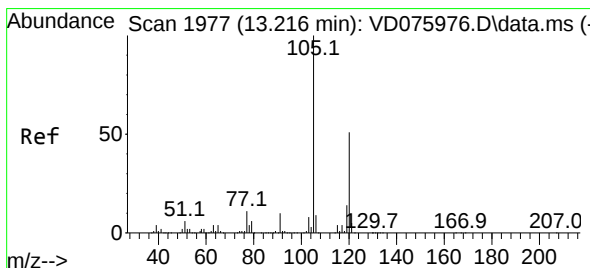
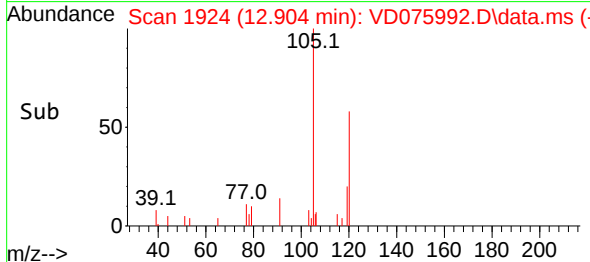
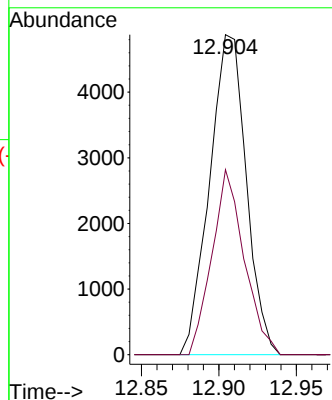
Instrument :
MSVOA_D
ClientSampleId :
DCCJ0MSD



Tgt Ion:105 Resp: 8024
Ion Ratio Lower Upper
105 100
120 51.0 42.0 63.0

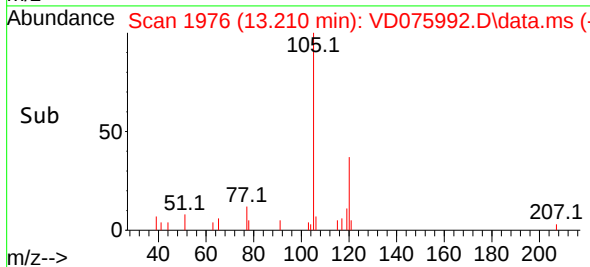
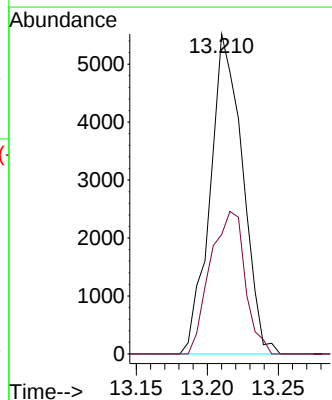
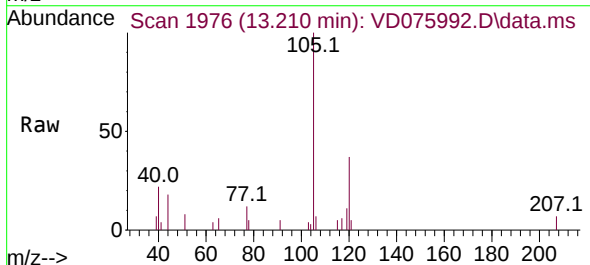
Manual Integrations
APPROVED

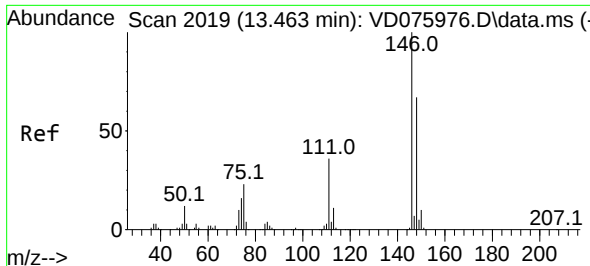
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#63
1,2,4-Trimethylbenzene
Concen: 17.957 ug/L
RT: 13.210 min Scan# 1976
Delta R.T. -0.006 min
Lab File: VD075992.D
Acq: 03 May 2023 20:26

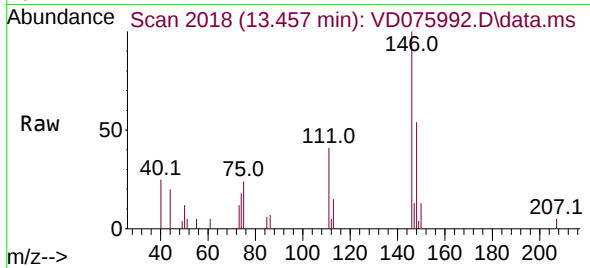
Tgt Ion:105 Resp: 8756
Ion Ratio Lower Upper
105 100
120 48.0 39.0 58.6





#64
1,3-Dichlorobenzene
Concen: 22.358 ug/L
RT: 13.457 min Scan# 2019
Delta R.T. -0.006 min
Lab File: VD075992.D
Acq: 03 May 2023 20:26

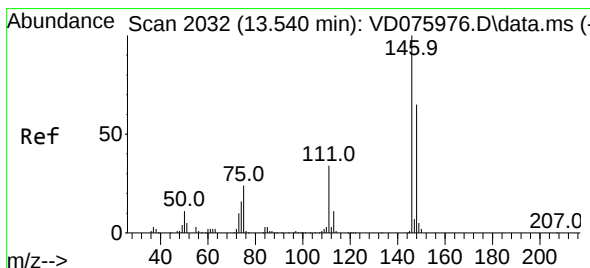
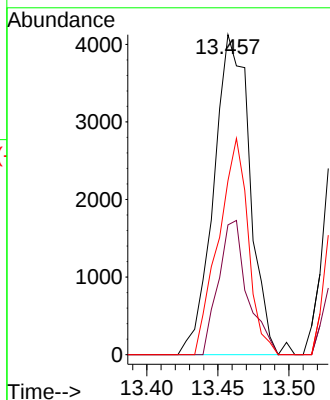
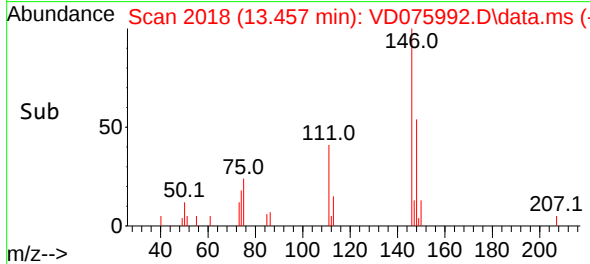
Instrument :
MSVOA_D
ClientSampleId :
DCCJ0MSD



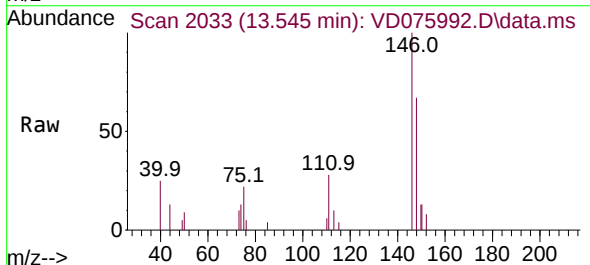
Tgt Ion:146 Resp: 725
Ion Ratio Lower Upper
146 100
111 40.6 26.5 49.1
148 54.4 43.8 81.3

Manual Integrations
APPROVED

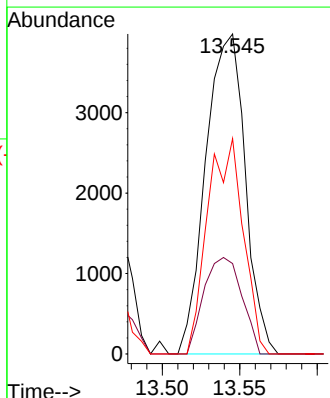
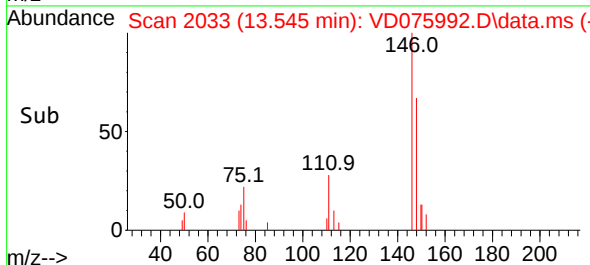
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023

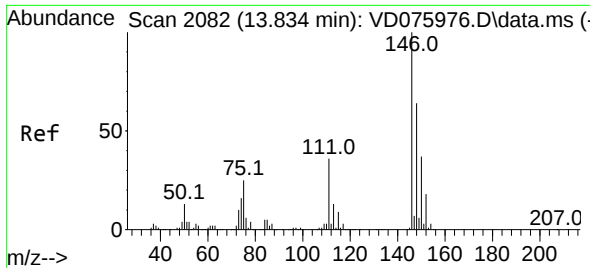


#65
1,4-Dichlorobenzene
Concen: 20.666 ug/L
RT: 13.545 min Scan# 2033
Delta R.T. 0.006 min
Lab File: VD075992.D
Acq: 03 May 2023 20:26



Tgt Ion:146 Resp: 7040
Ion Ratio Lower Upper
146 100
111 28.3 24.6 45.8
148 67.3 44.4 82.4





#67

1,2-Dichlorobenzene

Concen: 24.995 ug/L

RT: 13.834 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VD075992.D

Acq: 03 May 2023 20:26

Instrument :

MSVOA_D

ClientSampleId :

DCCJ0MSD

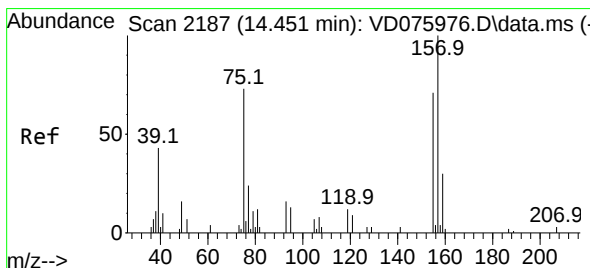
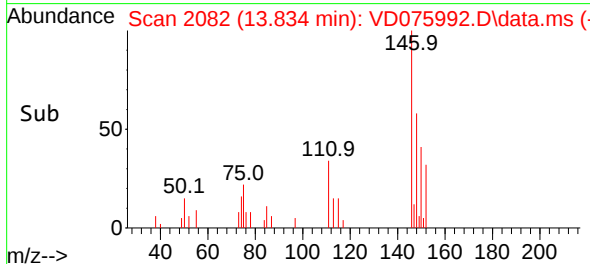
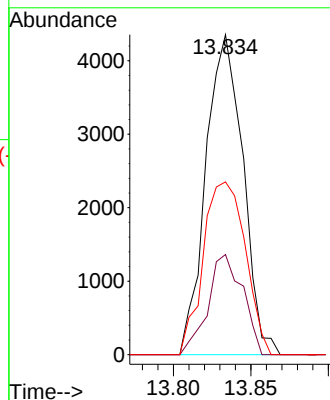
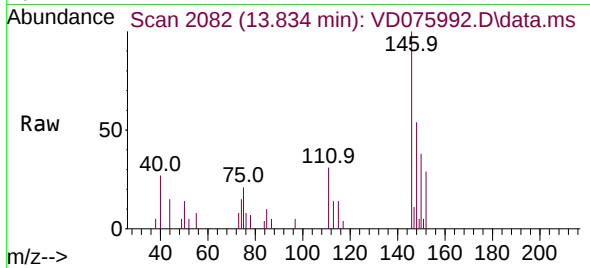
Tgt Ion:	146	Resp:	724
Ion Ratio	Lower	Upper	
146	100		
111	31.3	30.6	46.0
148	54.0	51.4	77.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/04/2023

Supervised By :Mahesh Dadoda 05/04/2023



#68

1,2-Dibromo-3-chloropropane

Concen: 27.200 ug/L m

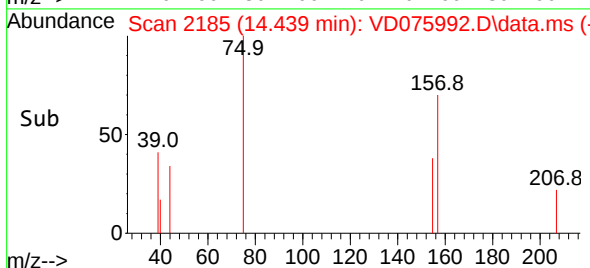
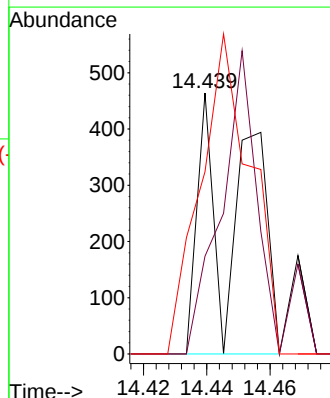
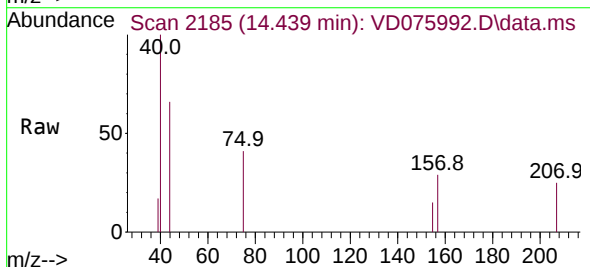
RT: 14.439 min Scan# 2185

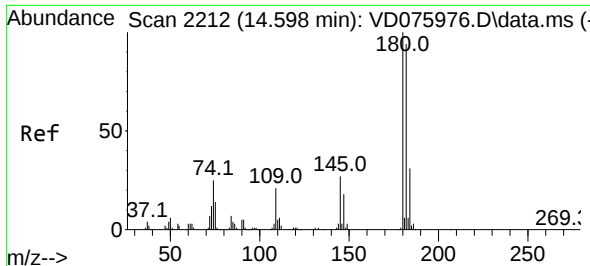
Delta R.T. -0.012 min

Lab File: VD075992.D

Acq: 03 May 2023 20:26

Tgt Ion:	75	Resp:	437
Ion Ratio	Lower	Upper	
75	100		
155	37.5	74.6	111.8#
157	69.8	109.4	164.2#





#69

1,3,5-Trichlorobenzene

Concen: 18.832 ug/L

RT: 14.592 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD075992.D

Acq: 03 May 2023 20:26

Instrument :

MSVOA_D

ClientSampleId :

DCCJ0MSD

Tgt Ion:180 Resp: 409

Ion Ratio Lower Upper

180 100

182 97.9 74.9 112.3

184 26.0 25.0 37.4

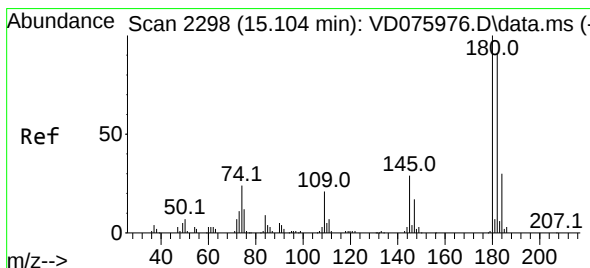
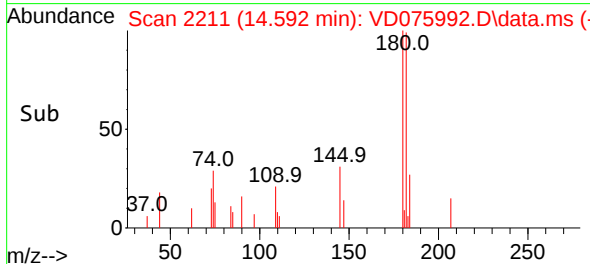
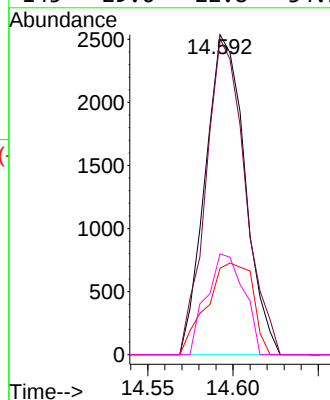
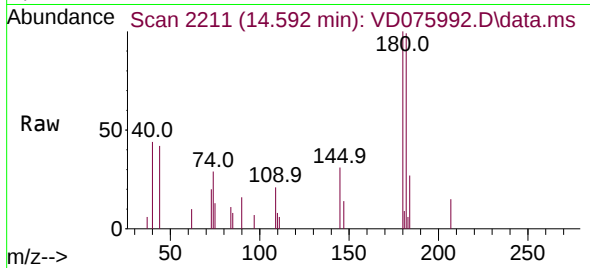
145 29.6 22.8 34.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/04/2023

Supervised By :Mahesh Dadoda 05/04/2023



#70

1,2,4-trichlorobenzene

Concen: 21.310 ug/L

RT: 15.098 min Scan# 2297

Delta R.T. -0.006 min

Lab File: VD075992.D

Acq: 03 May 2023 20:26

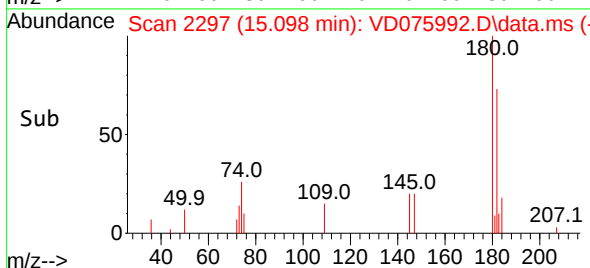
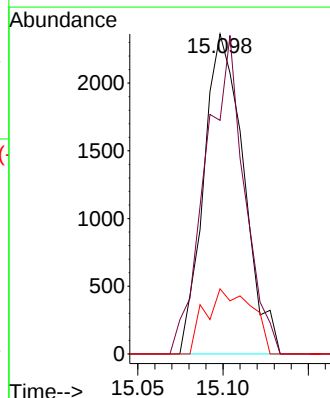
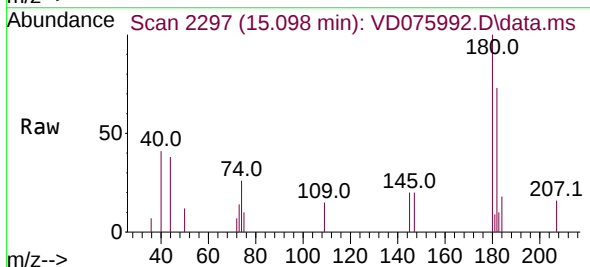
Tgt Ion:180 Resp: 3842

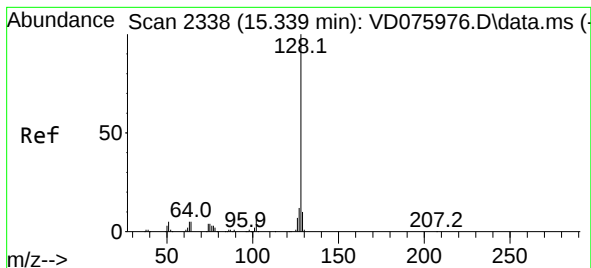
Ion Ratio Lower Upper

180 100

182 97.1 75.4 113.2

145 23.7 23.6 35.4





#71

Naphthalene

Concen: 23.299 ug/L

RT: 15.333 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD075992.D

Acq: 03 May 2023 20:26

Instrument :

MSVOA_D

ClientSampleId :

DCCJ0MSD

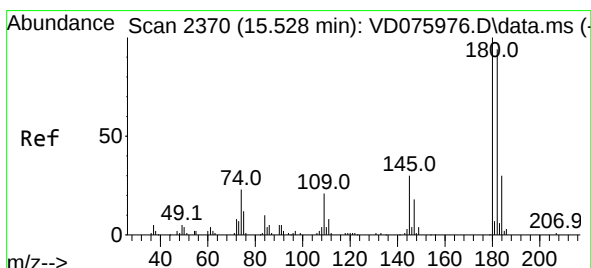
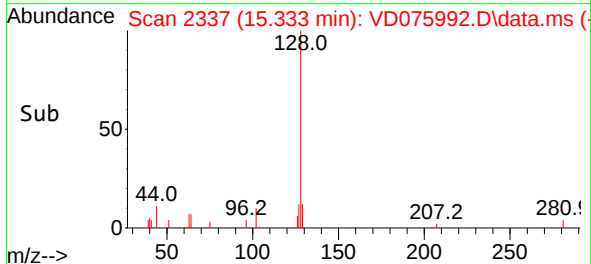
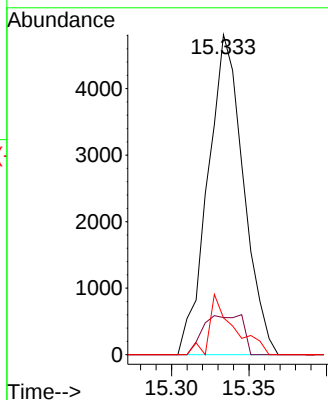
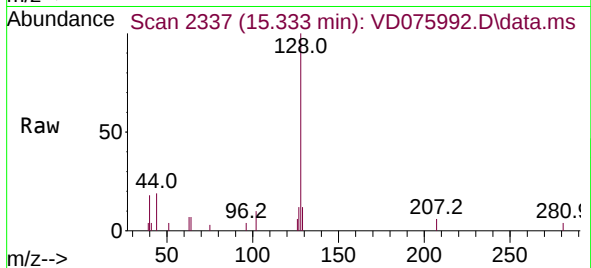
Tgt Ion:128	Resp:	768
Ion Ratio	Lower	Upper
128	100	
127	10.9	10.5 15.7
129	9.8	9.1 13.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/04/2023

Supervised By :Mahesh Dadoda 05/04/2023



#72

1,2,3-Trichlorobenzene

Concen: 21.021 ug/L

RT: 15.522 min Scan# 2369

Delta R.T. -0.006 min

Lab File: VD075992.D

Acq: 03 May 2023 20:26

Tgt Ion:180	Resp:	3383
Ion Ratio	Lower	Upper
180	100	
182	86.3	76.3 114.5
145	22.3	25.0 37.6#

