

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092222\
 Data File : VW024628.D
 Acq On : 22 Sep 2022 11:24
 Operator : SY/VA
 Sample : MDL
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MDL

Quant Time: Sep 23 00:53:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 23 00:42:09 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 09/26/2022
 Supervised By :Mahesh Dadoda 09/26/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	352300	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	349459	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	164664	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	224548	27.938	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.760%
7) Chloroethane-d5	2.879	69	175268	25.810	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.240%
11) 1,1-Dichloroethene-d2	4.007	63	169275	18.987	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.960%
21) 2-Butanone-d5	7.080	46	51574	46.842	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.680%
24) Chloroform-d	7.647	84	235100	23.465	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.880%
26) 1,2-Dichloroethane-d4	8.305	65	143394	26.455	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.800%
32) Benzene-d6	8.275	84	497050	25.368	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.480%
36) 1,2-Dichloropropane-d6	9.274	67	133795	23.802	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.200%
41) Toluene-d8	10.323	98	478758	25.116	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.480%
43) trans-1,3-Dichloroprop...	10.579	79	59336	23.641	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.560%
47) 2-Hexanone-d5	10.920	63	44641	49.727	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.460%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	111851	22.817	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	143664	24.370	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.480%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.001	85	1346m	0.841	ug/L	
5) Vinyl chloride	2.349	62	10719m	1.212	ug/L	
10) 1,1,2-Trichloro-1,2,2-...	4.050	101	7067m	1.409	ug/L	
12) 1,1-Dichloroethene	4.025	96	5805m	1.314	ug/L	
13) Acetone	4.147	43	2644m	3.210	ug/L	
14) Carbon disulfide	4.379	76	13327	0.968	ug/L	96
16) Methylene chloride	4.909	84	28558	4.790	ug/L	97
17) trans-1,2-Dichloroethene	5.415	96	4875	0.953	ug/L	92
18) Methyl tert-butyl Ether	5.434	73	7200m	0.901	ug/L	
19) 1,1-Dichloroethane	6.226	63	9100m	1.078	ug/L	
20) cis-1,2-Dichloroethene	7.165	96	5671m	1.087	ug/L	
22) 2-Butanone	7.171	43	3653m	2.939	ug/L	
23) Bromochloromethane	7.519	128	2525	1.019	ug/L	94
25) Chloroform	7.671	83	10046	1.081	ug/L	97
27) 1,2-Dichloroethane	8.396	62	6574	1.066	ug/L	100
29) Cyclohexane	7.958	56	7025	0.899	ug/L	# 80
30) 1,1,1-Trichloroethane	7.872	97	8092	0.997	ug/L	94
31) Carbon tetrachloride	8.067	117	7365	0.954	ug/L	99
33) Benzene	8.323	78	22825	1.096	ug/L	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
34) Trichloroethene	9.091	95	6266	1.111	ug/L	92
35) Methylcyclohexane	9.329	83	7887	0.838	ug/L #	85
37) 1,2-Dichloropropane	9.372	63	5035	1.030	ug/L #	88
38) Bromodichloromethane	9.640	83	6672	0.959	ug/L #	94
39) cis-1,3-Dichloropropene	10.067	75	6438	0.844	ug/L	100
40) 4-Methyl-2-pentanone	10.213	43	5209	1.855	ug/L	95
42) Toluene	10.384	91	28448	1.217	ug/L	92
45) 1,1,2-Trichloroethane	10.786	97	4420	1.086	ug/L	98
46) Tetrachloroethene	10.859	164	4675	1.053	ug/L	92
48) 2-Hexanone	10.975	43	4191	2.175	ug/L #	95
49) Dibromochloromethane	11.128	129	4581m	0.931	ug/L	
50) 1,2-Dibromoethane	11.231	107	3644	0.918	ug/L #	99
51) Chlorobenzene	11.658	112	16269	1.056	ug/L	94
52) Ethylbenzene	11.731	91	24069	0.938	ug/L	100
53) m,p-Xylene	11.829	106	8638	0.847	ug/L	85
54) o-Xylene	12.164	106	7418	0.776	ug/L	96
55) Styrene	12.176	104	11957	0.727	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	5338	1.097	ug/L #	94
59) Bromoform	12.353	173	2177m	0.905	ug/L	
60) Isopropylbenzene	12.463	105	19512	0.844	ug/L	95
61) 1,2,3-Trichloropropane	12.768	75	3757	1.223	ug/L	97
62) 1,3,5-Trimethylbenzene	12.938	105	15557	0.829	ug/L	96
63) 1,2,4-Trimethylbenzene	13.243	105	14946	0.796	ug/L	100
64) 1,3-Dichlorobenzene	13.493	146	9791	0.940	ug/L	95
65) 1,4-Dichlorobenzene	13.572	146	11276	1.052	ug/L	87
67) 1,2-Dichlorobenzene	13.865	146	11452	1.190	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.475	75	826m	1.155	ug/L	
69) 1,3,5-Trichlorobenzene	14.621	180	6180	0.902	ug/L	98
70) 1,2,4-trichlorobenzene	15.127	180	4825	0.880	ug/L #	92
72) 1,2,3-Trichlorobenzene	15.548	180	3740	0.751	ug/L	92

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

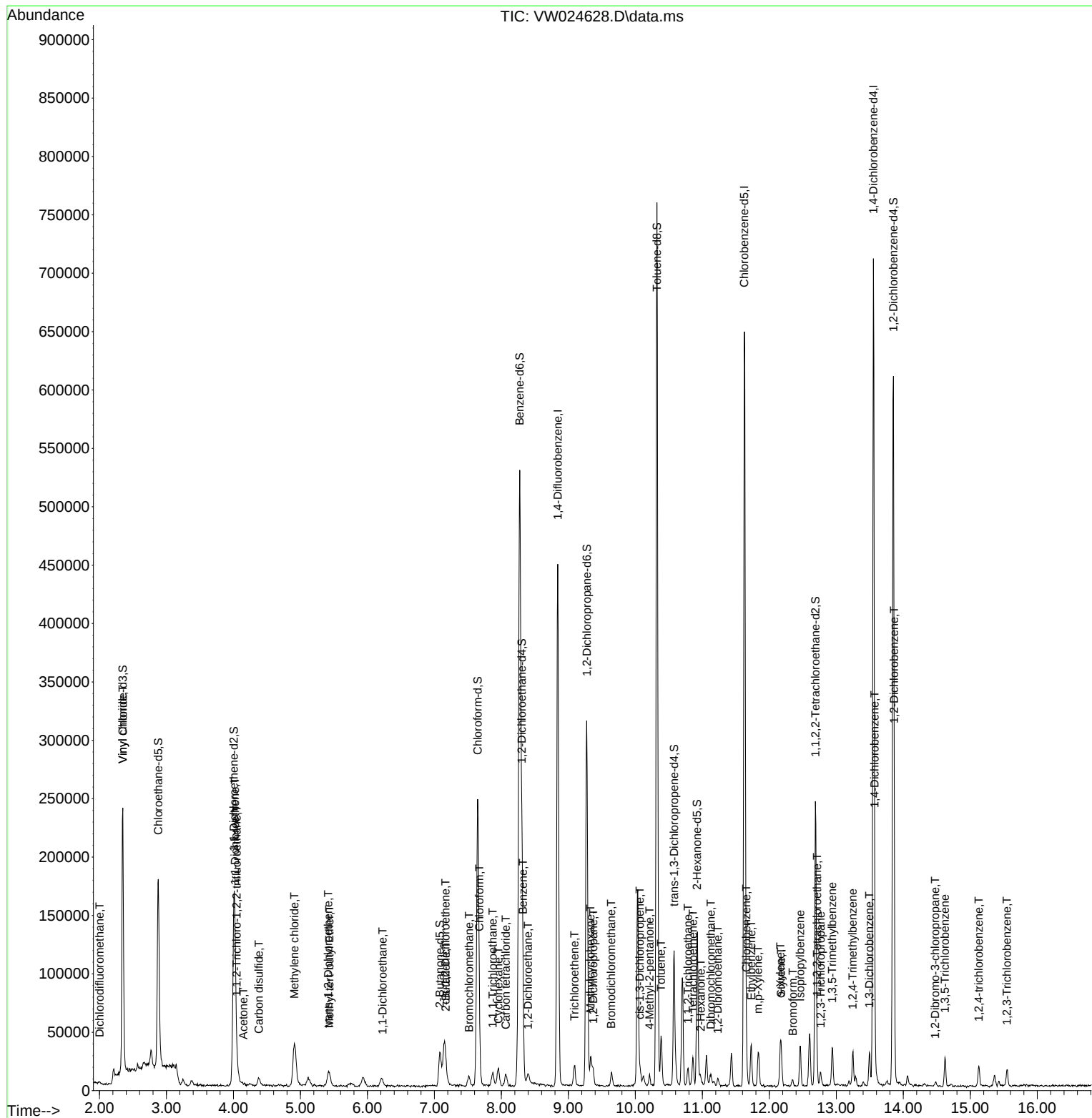
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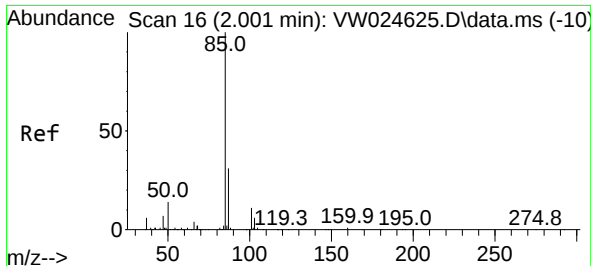
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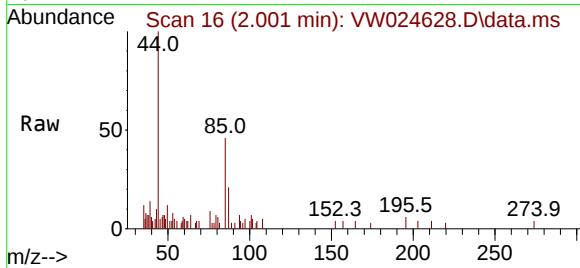
Reviewed By :Krupa Patel 09/26/2022
 Supervised By :Mahesh Dadoda 09/26/2022





#2
Dichlorodifluoromethane
Concen: 0.841 ug/L m
RT: 2.001 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW024628.D
Acq: 22 Sep 2022 11:24

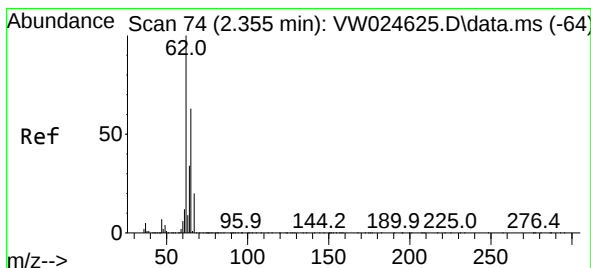
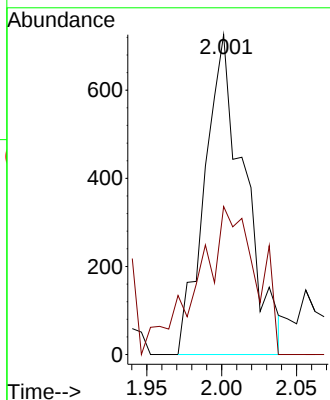
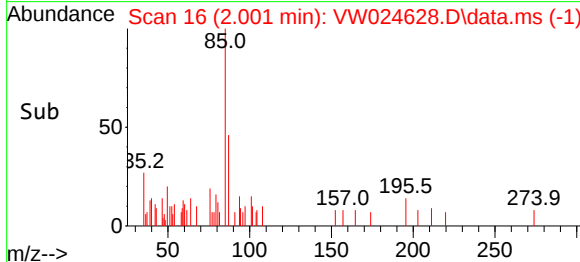
Instrument :
MSVOA_W
ClientSampleId :
MDL



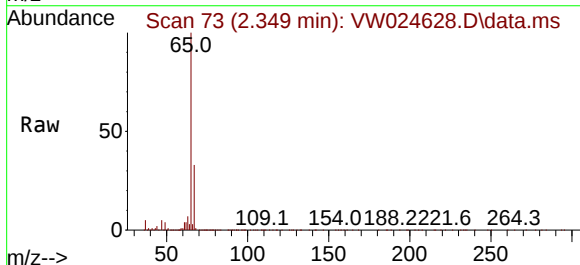
Tgt Ion: 85 Resp: 1340
Ion Ratio Lower Upper
85 100
87 3.6 27.9 41.9

Manual Integrations
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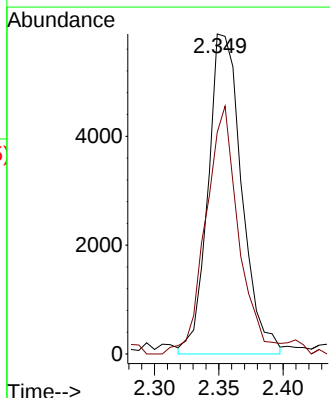
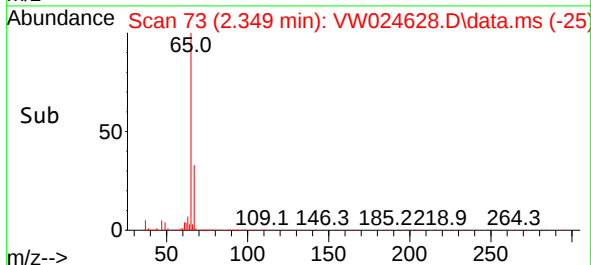
Reviewed By :Krupa Patel 09/26/2022
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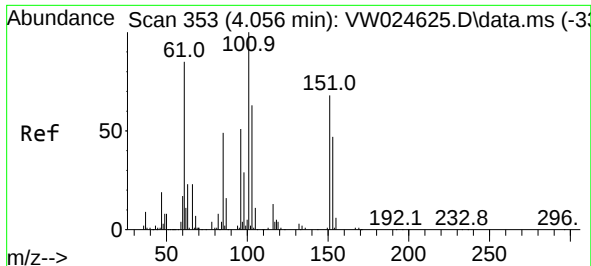


#5
Vinyl chloride
Concen: 1.212 ug/L m
RT: 2.349 min Scan# 73
Delta R.T. -0.006 min
Lab File: VW024628.D
Acq: 22 Sep 2022 11:24



Tgt Ion: 62 Resp: 10719
Ion Ratio Lower Upper
62 100
64 69.2 22.7 42.1





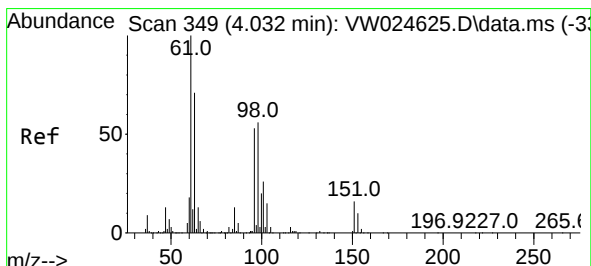
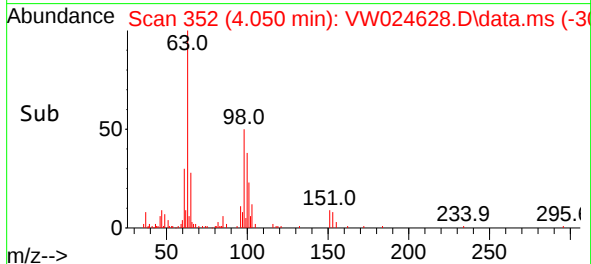
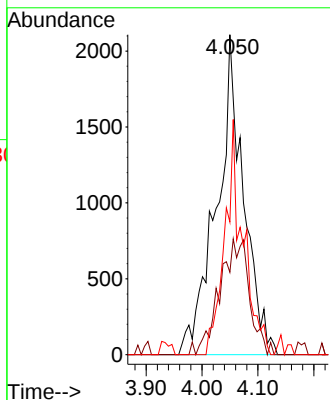
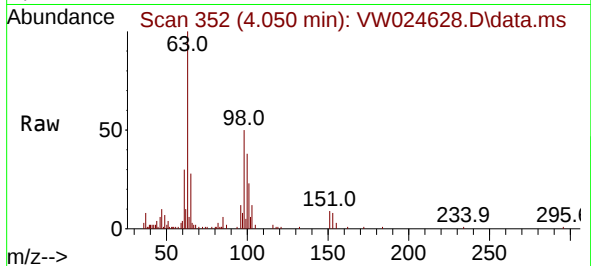
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.409 ug/L m
RT: 4.050 min Scan# 353
Delta R.T. -0.006 min
Lab File: VW024628.D
Acq: 22 Sep 2022 11:24

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion:101 Resp: 706
Ion Ratio Lower Upper
101 100
85 7.2 37.4 56.0
151 30.5 31.5 47.3

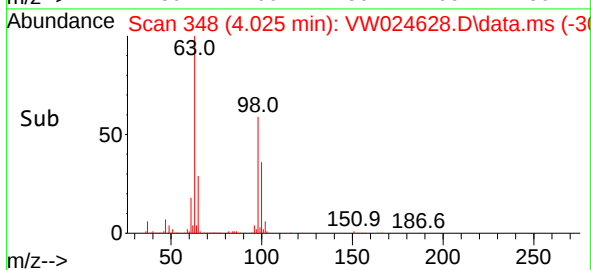
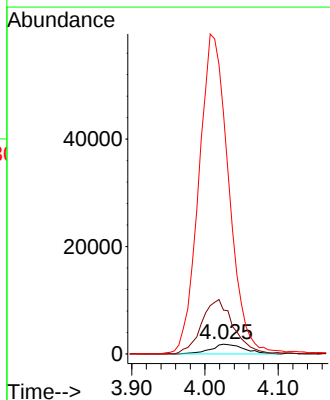
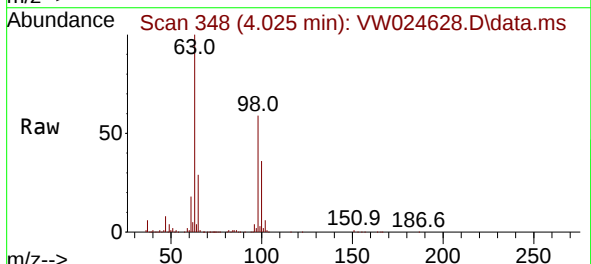
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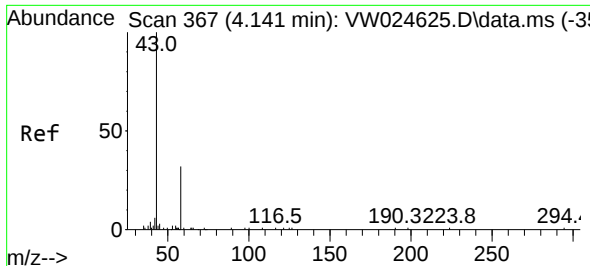
Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022



#12
1,1-Dichloroethene
Concen: 1.314 ug/L m
RT: 4.025 min Scan# 348
Delta R.T. -0.006 min
Lab File: VW024628.D
Acq: 22 Sep 2022 11:24

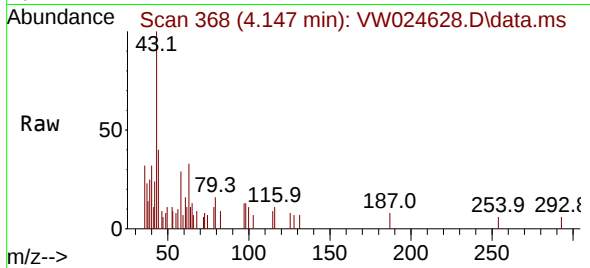
Tgt Ion: 96 Resp: 5805
Ion Ratio Lower Upper
96 100
61 445.0 118.4 220.0#
63 2445.4 82.4 153.0#





#13
Acetone
Concen: 3.210 ug/L m
RT: 4.147 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW024628.D
Acq: 22 Sep 2022 11:24

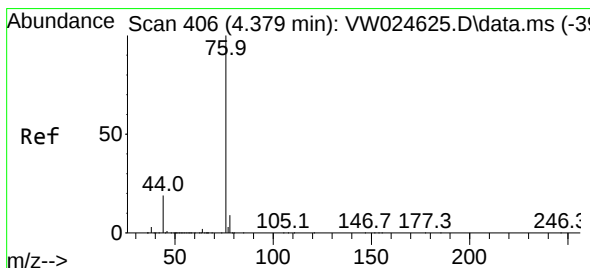
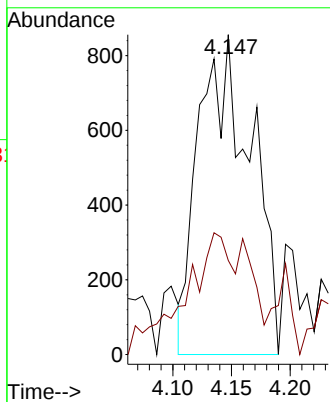
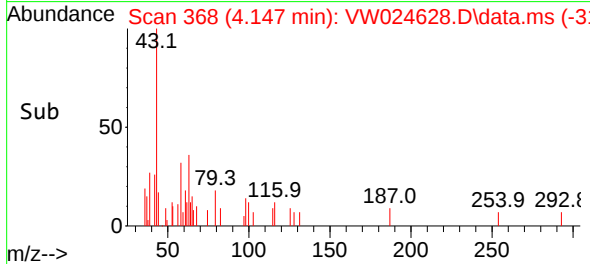
Instrument :
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MDL



Tgt Ion: 43 Resp: 264
Ion Ratio Lower Upper
43 100
58 18.9 0.0 62.2

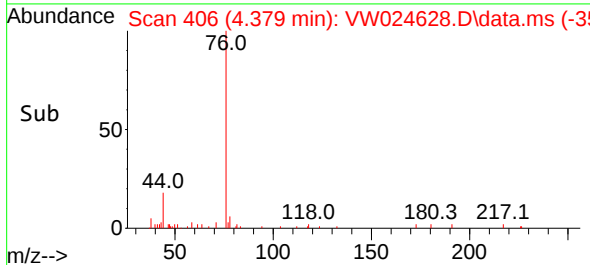
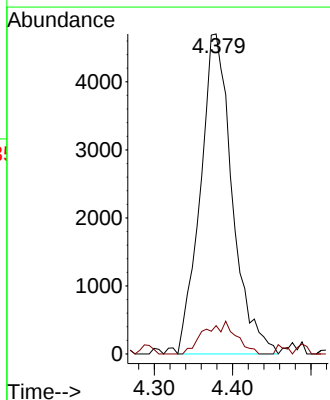
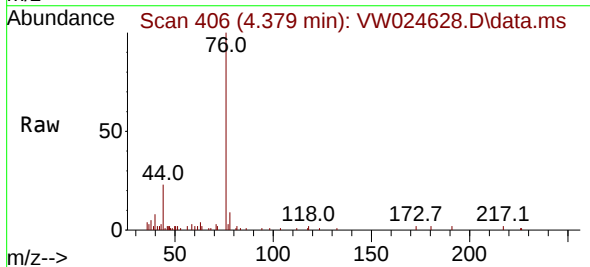
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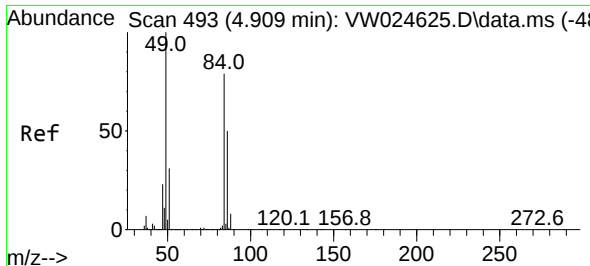
Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022



#14
Carbon disulfide
Concen: 0.968 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.000 min
Lab File: VW024628.D
Acq: 22 Sep 2022 11:24

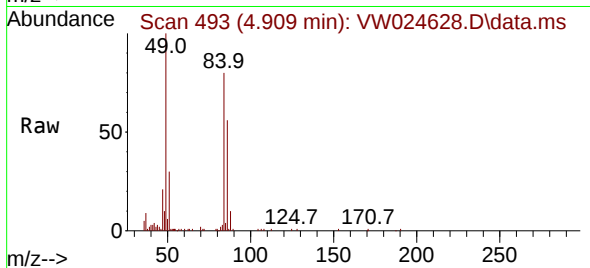
Tgt Ion: 76 Resp: 13327
Ion Ratio Lower Upper
76 100
78 8.8 8.2 12.2





#16
Methylene chloride
Concen: 4.790 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.000 min
Lab File: VW024628.D
Acq: 22 Sep 2022 11:24

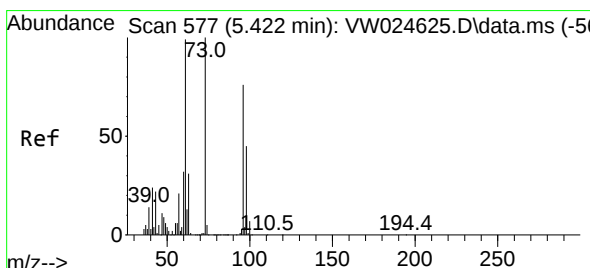
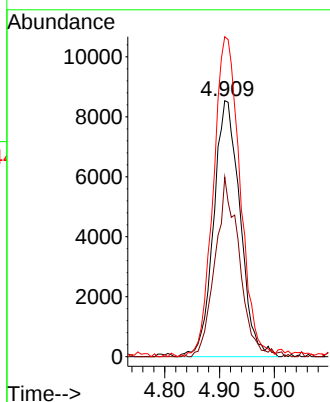
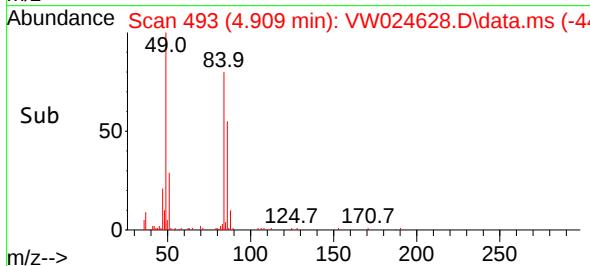
Instrument :
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MDL



Tgt Ion: 84 Resp: 2855
Ion Ratio Lower Upper
84 100
86 70.2 46.8 87.0
49 125.0 86.0 159.8

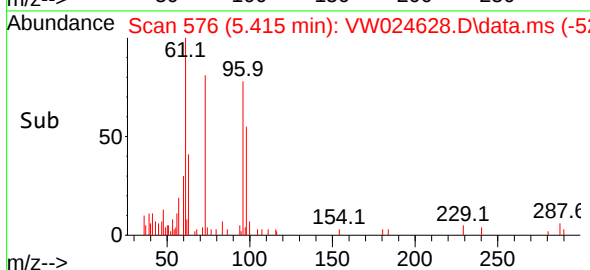
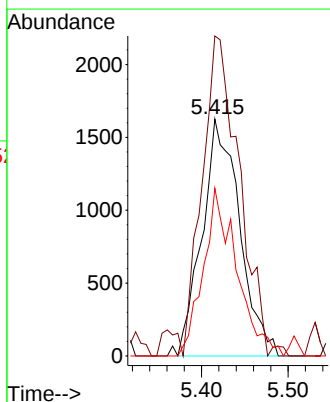
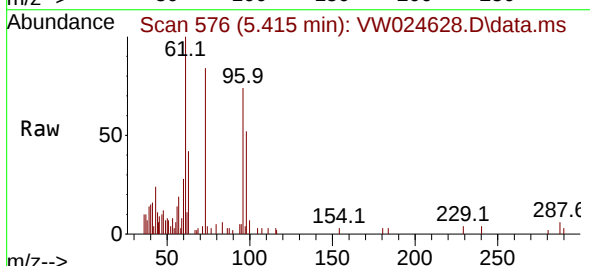
Manual Integrations
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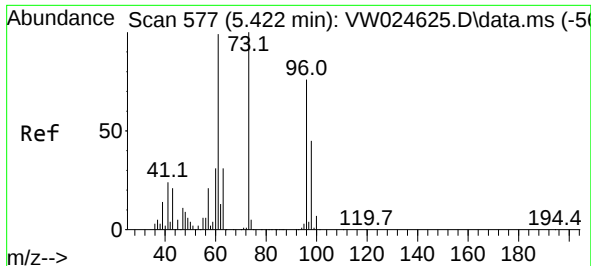
Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022



#17
trans-1,2-Dichloroethene
Concen: 0.953 ug/L
RT: 5.415 min Scan# 576
Delta R.T. -0.006 min
Lab File: VW024628.D
Acq: 22 Sep 2022 11:24

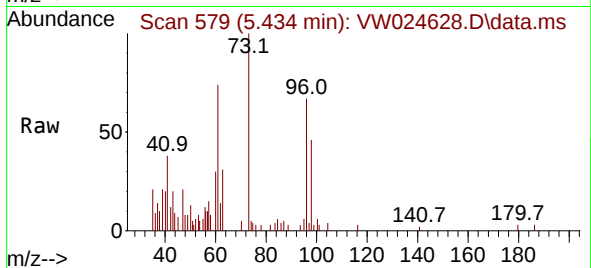
Tgt Ion: 96 Resp: 4875
Ion Ratio Lower Upper
96 100
61 135.1 91.2 169.4
98 70.8 40.5 75.1





#18
Methyl tert-butyl Ether
Concen: 0.901 ug/L m
RT: 5.434 min Scan# 51
Delta R.T. 0.012 min
Lab File: VW024628.D
Acq: 22 Sep 2022 11:24

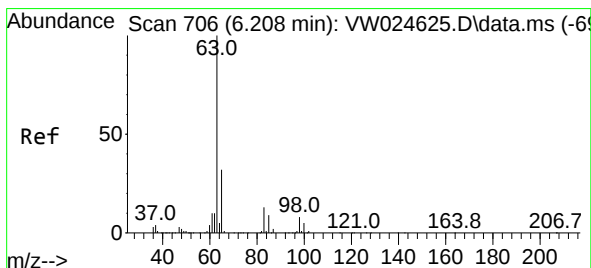
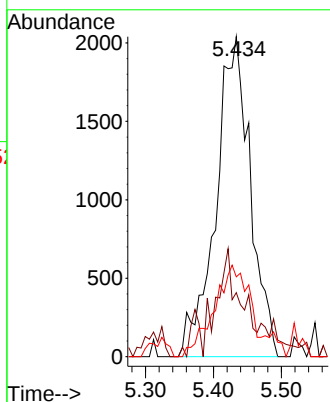
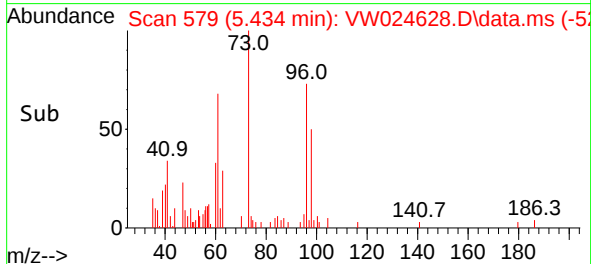
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Tgt Ion: 73 Resp: 7200
Ion Ratio Lower Upper
73 100
43 10.3 16.0 24.0
57 24.8 17.0 25.6

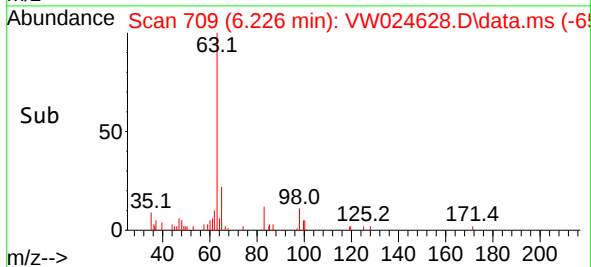
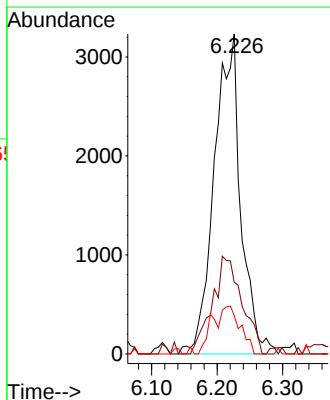
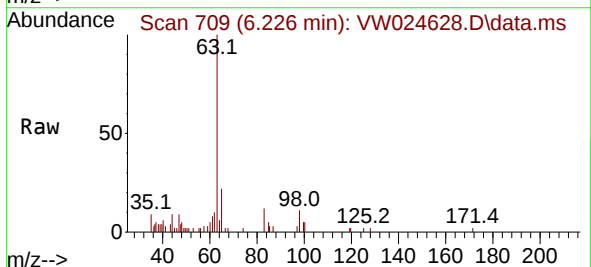
Manual Integrations
APPROVED

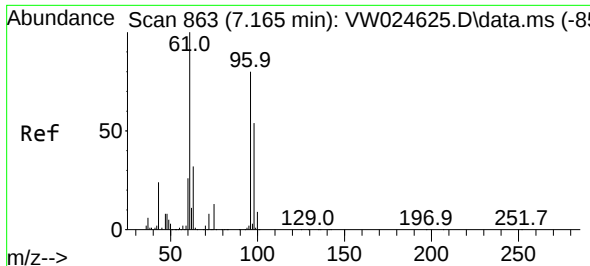
Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022



#19
1,1-Dichloroethane
Concen: 1.078 ug/L m
RT: 6.226 min Scan# 709
Delta R.T. 0.018 min
Lab File: VW024628.D
Acq: 22 Sep 2022 11:24

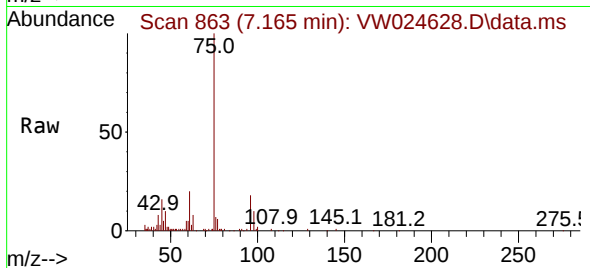
Tgt Ion: 63 Resp: 9100
Ion Ratio Lower Upper
63 100
65 22.5 21.9 40.7
83 12.0 9.7 17.9





#20
cis-1,2-Dichloroethene
Concen: 1.087 ug/L m
RT: 7.165 min Scan# 863
Delta R.T. -0.000 min
Lab File: VW024628.D
Acq: 22 Sep 2022 11:24

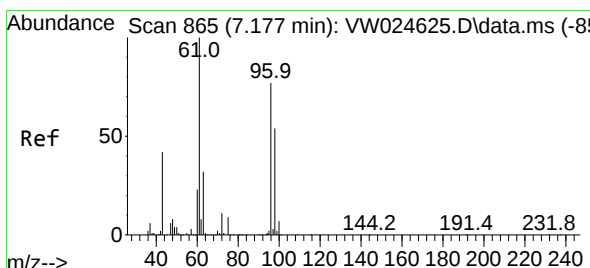
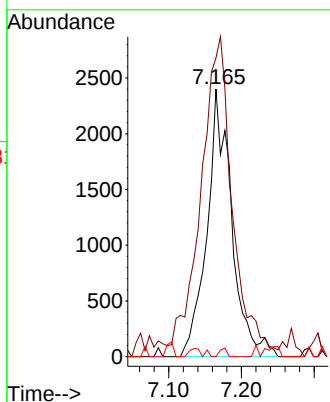
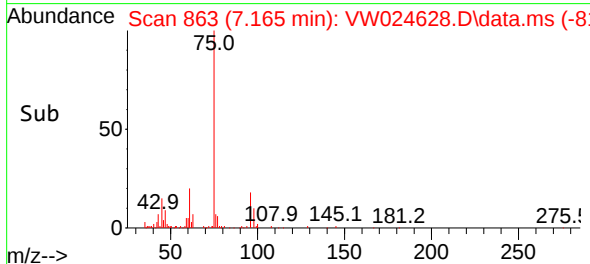
Instrument :
MSVOA_W
ClientSampleId :
MDL



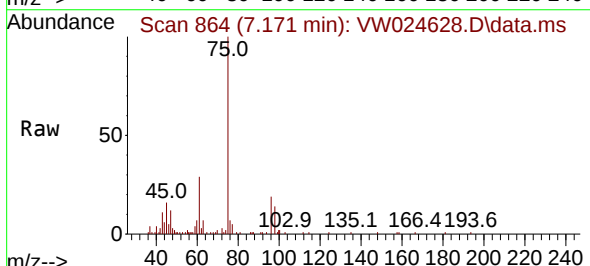
Tgt Ion: 96 Resp: 567
Ion Ratio Lower Upper
96 100
61 111.6 88.9 165.1
68 0.0 0.1 0.1

Manual Integrations
APPROVED

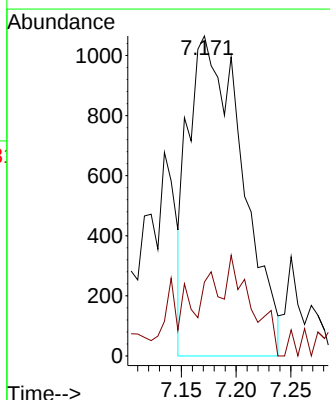
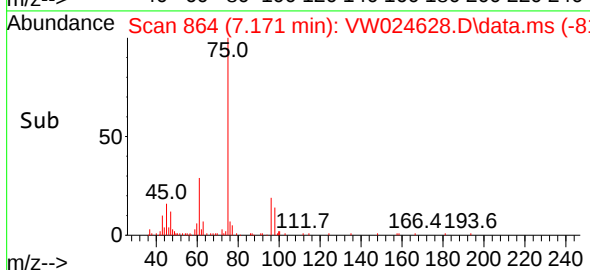
Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022

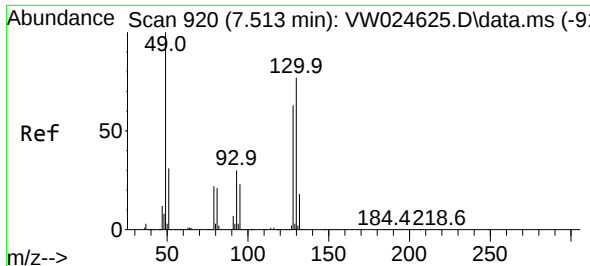


#22
2-Butanone
Concen: 2.939 ug/L m
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW024628.D
Acq: 22 Sep 2022 11:24



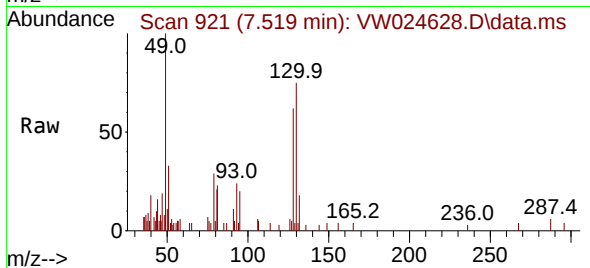
Tgt Ion: 43 Resp: 3653
Ion Ratio Lower Upper
43 100
72 9.1 15.8 47.4





#23
Bromochloromethane
Concen: 1.019 ug/L
RT: 7.519 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW024628.D
Acq: 22 Sep 2022 11:24

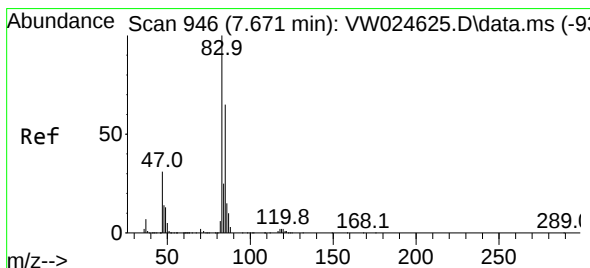
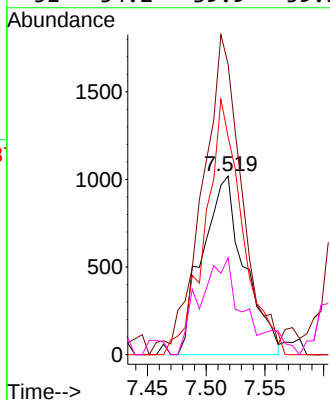
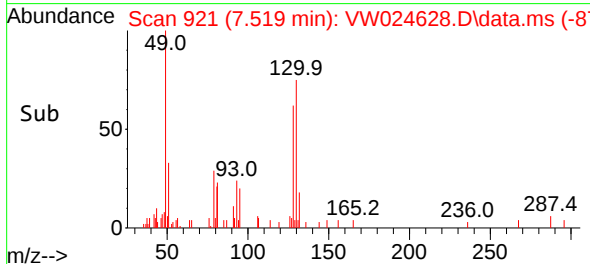
Instrument :
MSVOA_W
ClientSampleId :
MDL



Tgt Ion:128 Resp: 252
Ion Ratio Lower Upper
128 100
49 162.5 104.9 194.9
130 122.0 84.0 156.0
51 54.2 39.9 59.9

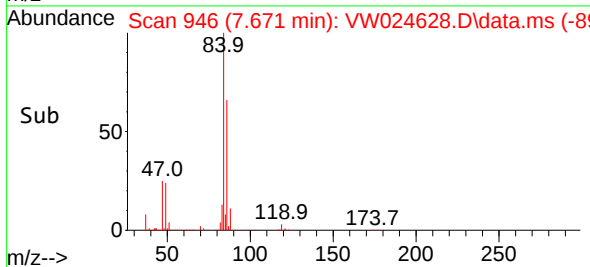
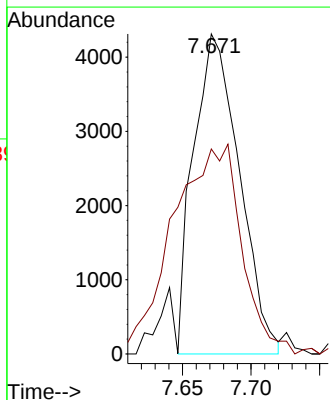
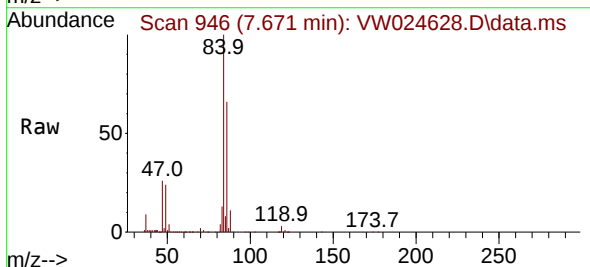
Manual Integrations
APPROVED

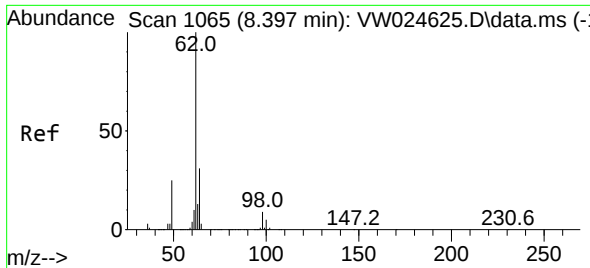
Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022



#25
Chloroform
Concen: 1.081 ug/L
RT: 7.671 min Scan# 946
Delta R.T. -0.000 min
Lab File: VW024628.D
Acq: 22 Sep 2022 11:24

Tgt Ion: 83 Resp: 10046
Ion Ratio Lower Upper
83 100
85 64.1 43.3 80.3





#27

1,2-Dichloroethane

Concen: 1.066 ug/L

RT: 8.396 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VW024628.D

Acq: 22 Sep 2022 11:24

Instrument :

MSVOA_W

ClientSampleId :

MDL

Tgt Ion: 62 Resp: 6574

Ion Ratio Lower Upper

62 100

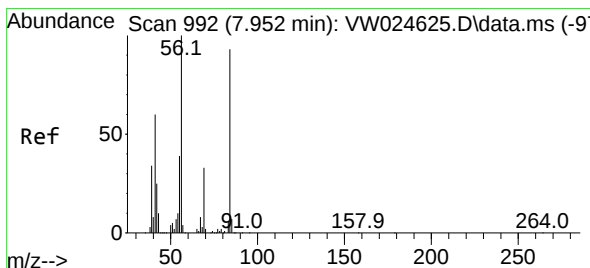
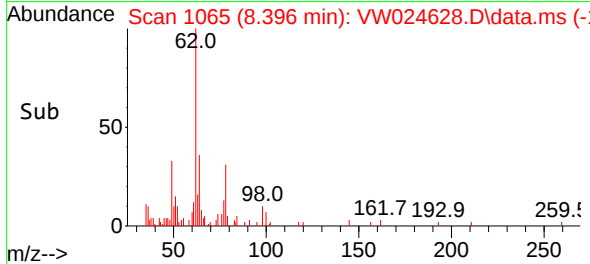
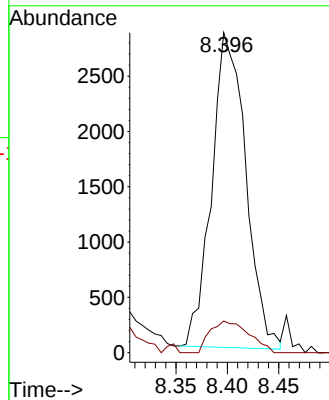
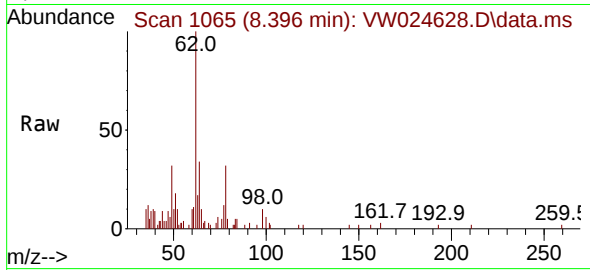
98 9.9 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/26/2022

Supervised By :Mahesh Dadoda 09/26/2022



#29

Cyclohexane

Concen: 0.899 ug/L

RT: 7.958 min Scan# 993

Delta R.T. 0.006 min

Lab File: VW024628.D

Acq: 22 Sep 2022 11:24

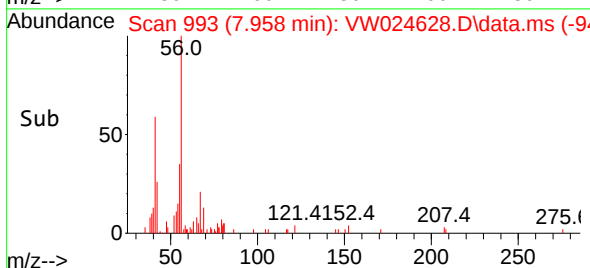
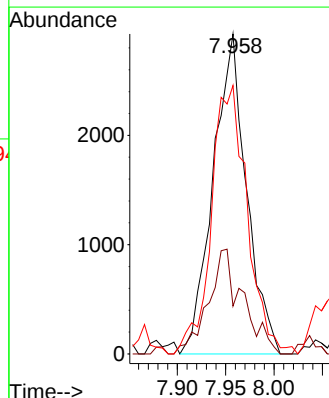
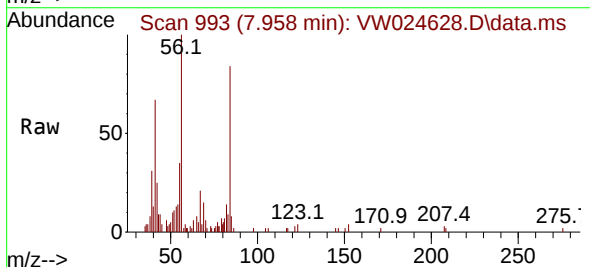
Tgt Ion: 56 Resp: 7025

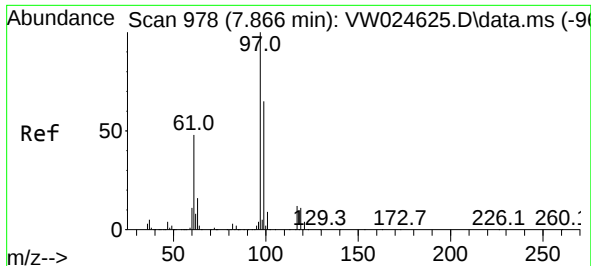
Ion Ratio Lower Upper

56 100

69 8.5 25.4 38.0#

84 82.1 75.4 113.2





#30

1,1,1-Trichloroethane

Concen: 0.997 ug/L

RT: 7.872 min Scan# 91

Delta R.T. 0.006 min

Lab File: VW024628.D

Acq: 22 Sep 2022 11:24

Instrument :

MSVOA_W

ClientSampleId :

MDL

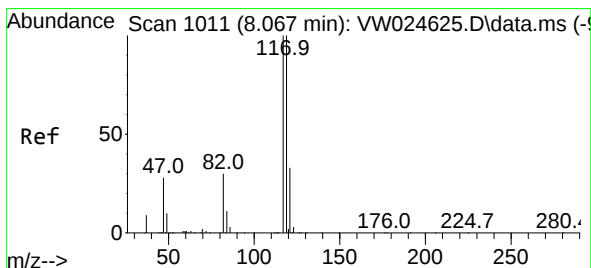
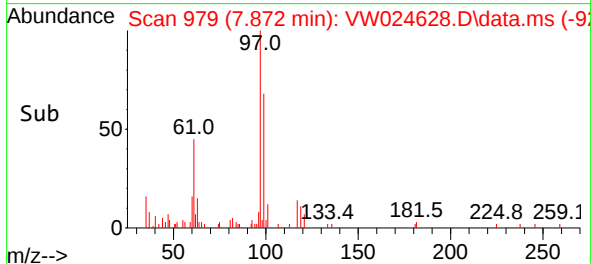
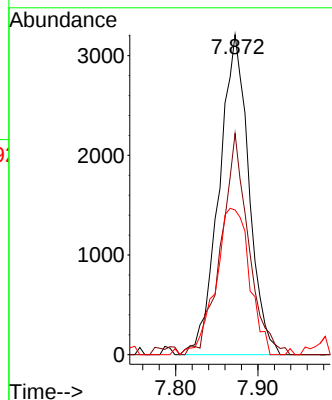
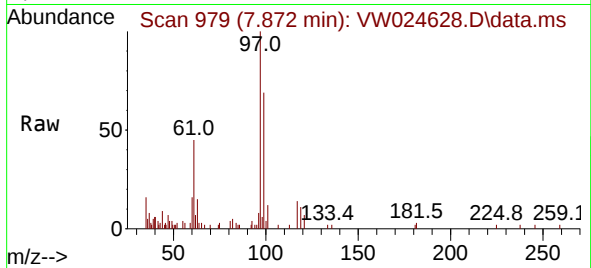
Tgt Ion:	97	Resp:	809
Ion	Ratio	Lower	Upper
97	100		
99	62.8	52.2	78.2
61	51.3	35.8	53.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/26/2022

Supervised By :Mahesh Dadoda 09/26/2022



#31

Carbon tetrachloride

Concen: 0.954 ug/L

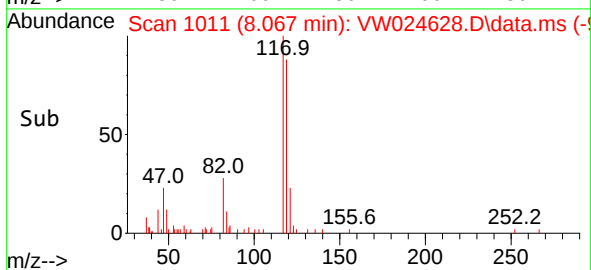
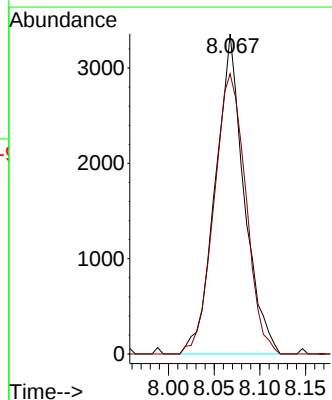
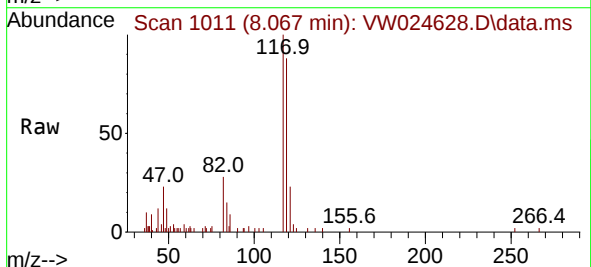
RT: 8.067 min Scan# 1011

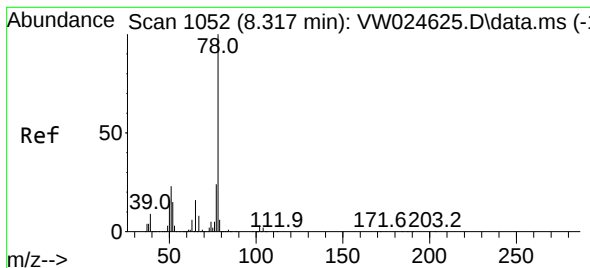
Delta R.T. -0.000 min

Lab File: VW024628.D

Acq: 22 Sep 2022 11:24

Tgt Ion:	117	Resp:	7365
Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.5	114.7





#33

Benzene

Concen: 1.096 ug/L

RT: 8.323 min Scan# 1053

Delta R.T. 0.006 min

Lab File: VW024628.D

Acq: 22 Sep 2022 11:24

Instrument :

MSVOA_W

ClientSampleId :

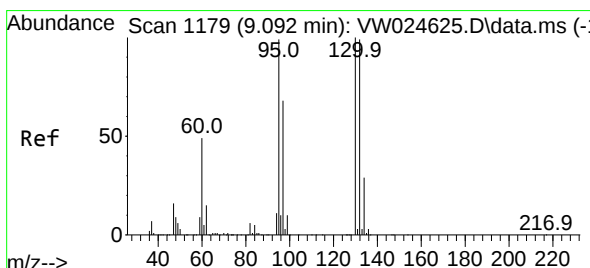
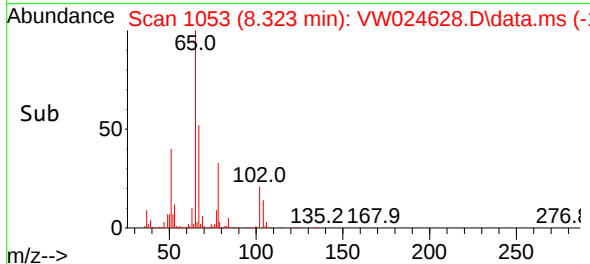
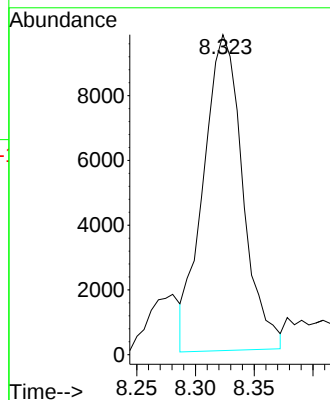
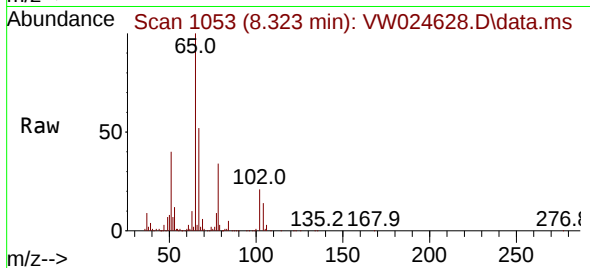
MDL

Tgt Ion: 78 Resp: 2282

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/26/2022

Supervised By :Mahesh Dadoda 09/26/2022



#34

Trichloroethene

Concen: 1.111 ug/L

RT: 9.091 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VW024628.D

Acq: 22 Sep 2022 11:24

Tgt Ion: 95 Resp: 6266

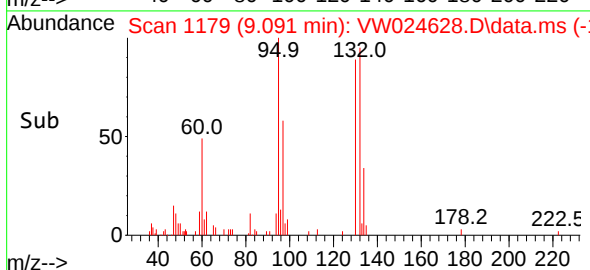
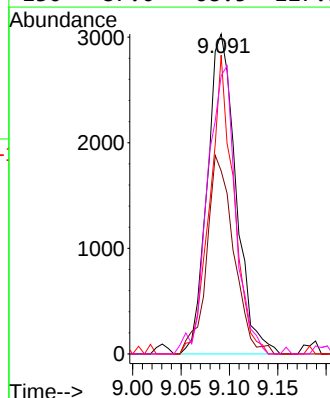
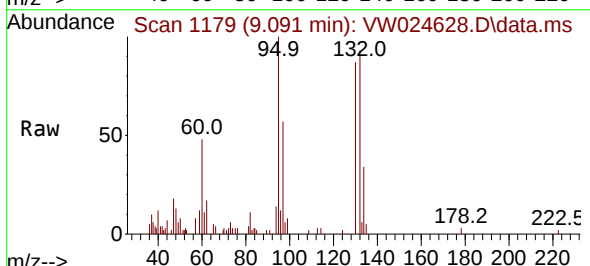
Ion Ratio Lower Upper

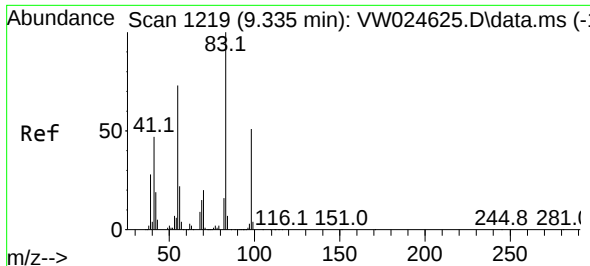
95 100

97 57.2 45.1 83.7

132 93.3 69.1 128.3

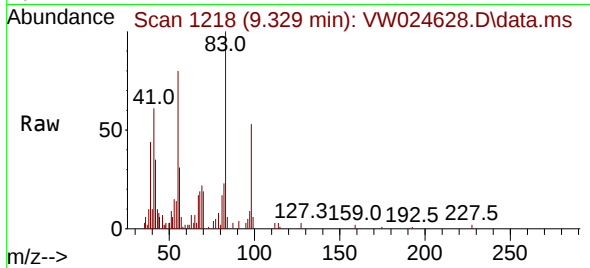
130 87.0 68.5 127.1





#35
Methylcyclohexane
Concen: 0.838 ug/L
RT: 9.329 min Scan# 1218
Delta R.T. -0.006 min
Lab File: VW024628.D
Acq: 22 Sep 2022 11:24

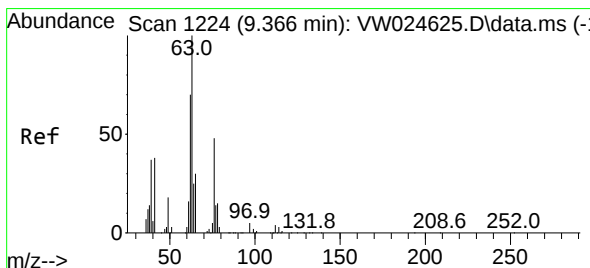
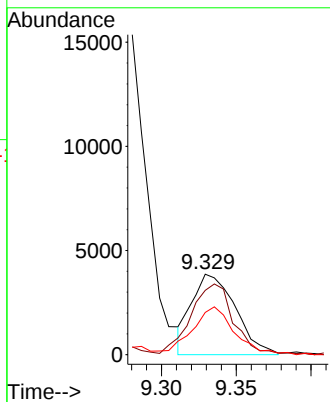
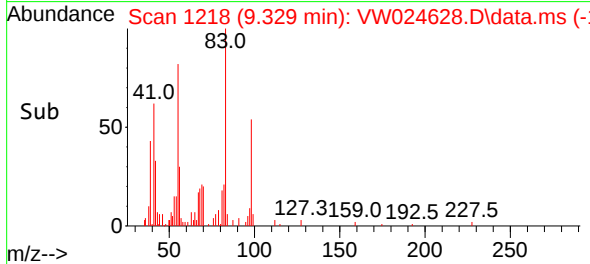
Instrument :
MSVOA_W
ClientSampleId :
MDL



Tgt Ion: 83 Resp: 788
Ion Ratio Lower Upper
83 100
55 86.1 57.0 85.4
98 57.1 39.4 59.0

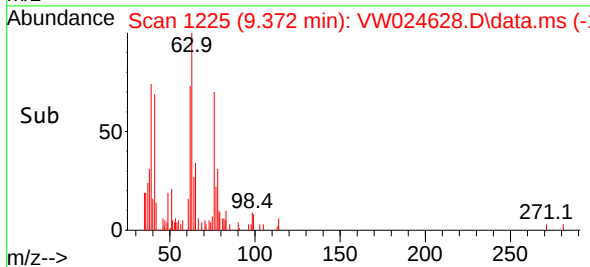
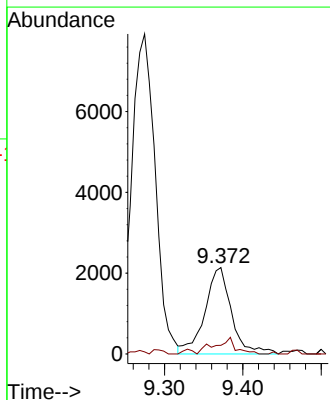
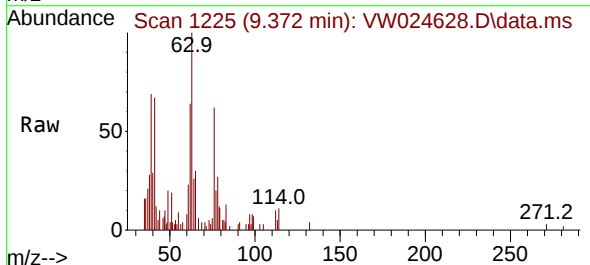
Manual Integrations
APPROVED

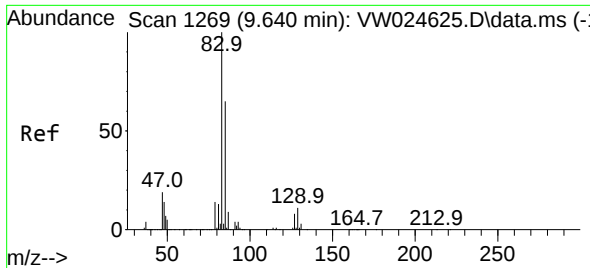
Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022



#37
1,2-Dichloropropane
Concen: 1.030 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW024628.D
Acq: 22 Sep 2022 11:24

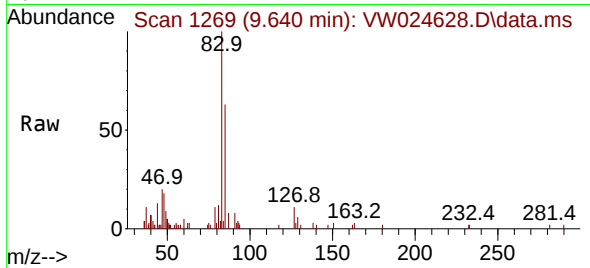
Tgt Ion: 63 Resp: 5035
Ion Ratio Lower Upper
63 100
112 8.7 3.7 5.5





#38
Bromodichloromethane
Concen: 0.959 ug/L
RT: 9.640 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VW024628.D
Acq: 22 Sep 2022 11:24

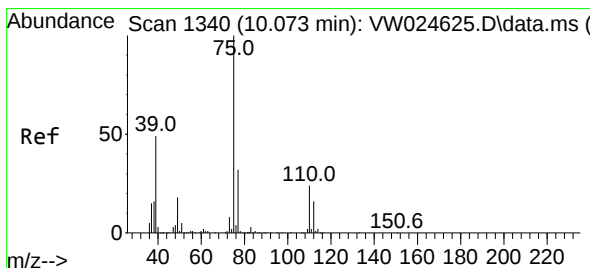
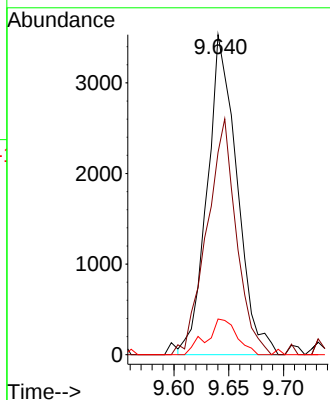
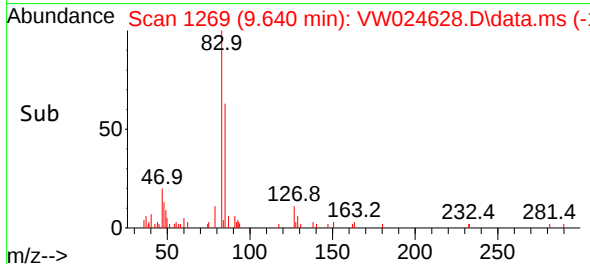
Instrument :
MSVOA_W
ClientSampleId :
MDL



Tgt Ion: 83 Resp: 6672
Ion Ratio Lower Upper
83 100
85 63.2 46.7 86.7
127 13.8 5.8 8.8

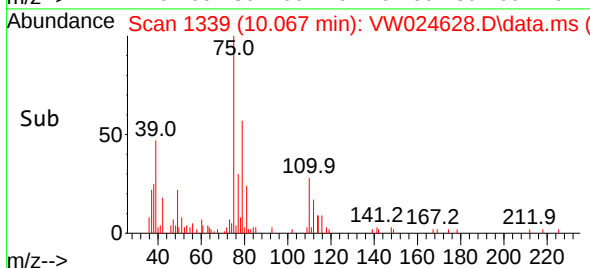
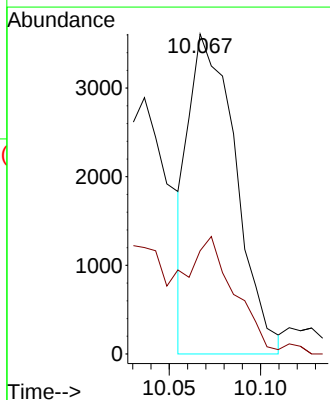
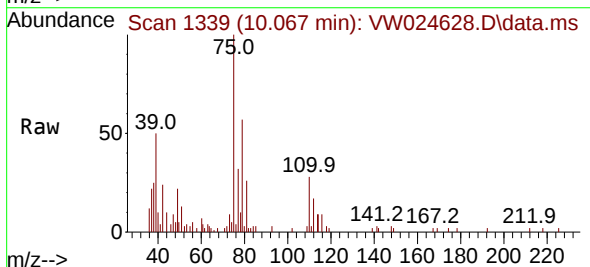
Manual Integrations
APPROVED

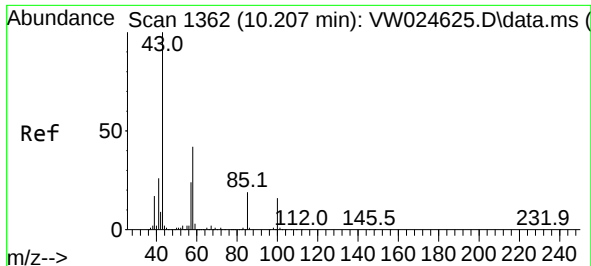
Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022



#39
cis-1,3-Dichloropropene
Concen: 0.844 ug/L
RT: 10.067 min Scan# 1339
Delta R.T. -0.006 min
Lab File: VW024628.D
Acq: 22 Sep 2022 11:24

Tgt Ion: 75 Resp: 6438
Ion Ratio Lower Upper
75 100
77 32.2 22.5 41.7





#40

4-Methyl-2-pentanone

Concen: 1.855 ug/L

RT: 10.213 min Scan# 1363

Delta R.T. 0.006 min

Lab File: VW024628.D

Acq: 22 Sep 2022 11:24

Instrument :

MSVOA_W

ClientSampleId :

MDL

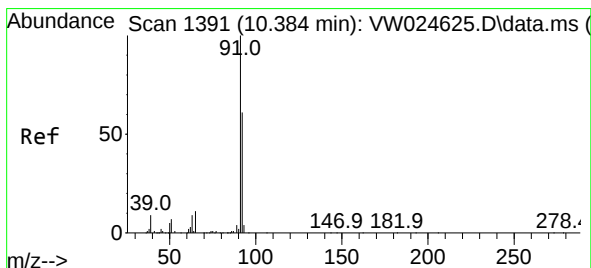
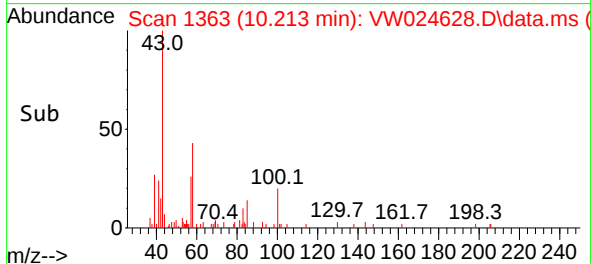
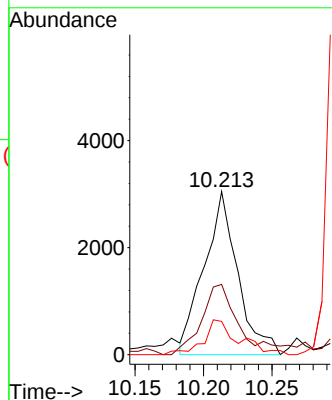
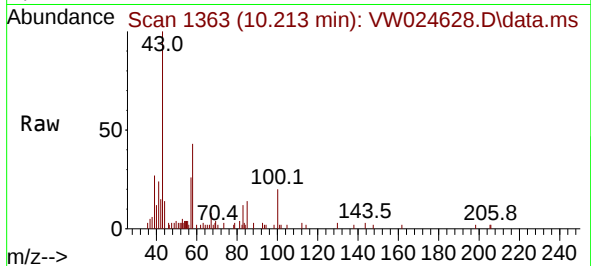
Tgt Ion: 43	Resp: 5209
Ion Ratio	Lower Upper
43 100	
58 42.9	32.2 48.2
100 15.1	14.2 21.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/26/2022

Supervised By :Mahesh Dadoda 09/26/2022



#42

Toluene

Concen: 1.217 ug/L

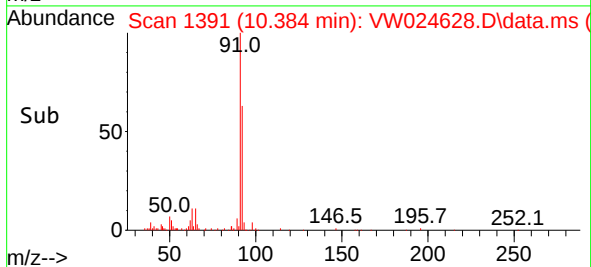
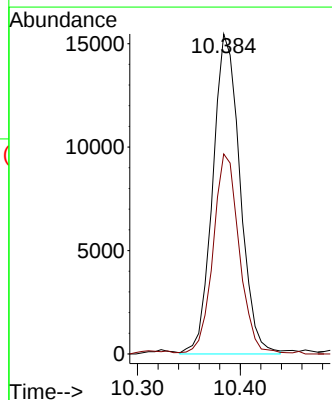
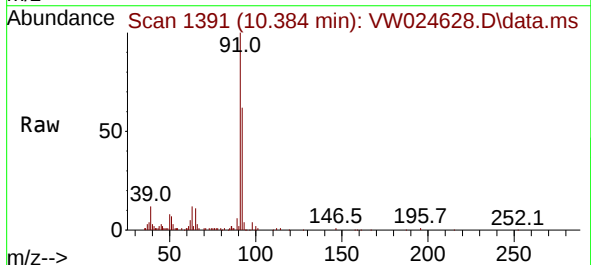
RT: 10.384 min Scan# 1391

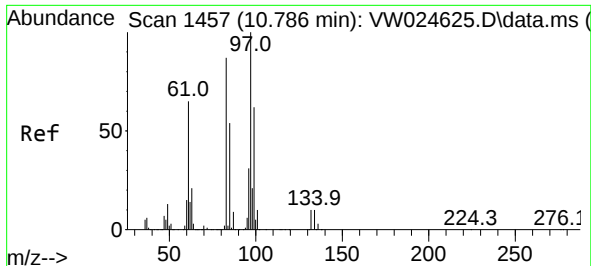
Delta R.T. -0.000 min

Lab File: VW024628.D

Acq: 22 Sep 2022 11:24

Tgt Ion: 91	Resp: 28448
Ion Ratio	Lower Upper
91 100	
92 62.5	39.5 73.3





#45

1,1,2-Trichloroethane

Concen: 1.086 ug/L

RT: 10.786 min Scan# 1457

Delta R.T. -0.000 min

Lab File: VW024628.D

Acq: 22 Sep 2022 11:24

Instrument :

MSVOA_W

ClientSampleId :

MDL

Tgt Ion: 97 Resp: 4420

Ion Ratio Lower Upper

97 100

99 61.2 44.3 82.3

83 82.7 56.7 105.3

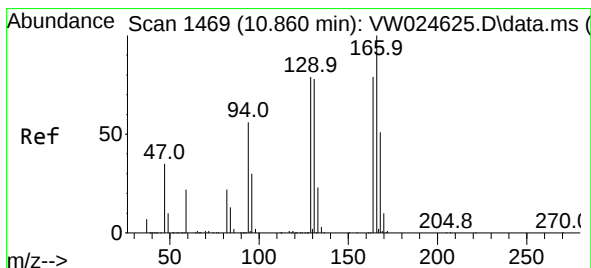
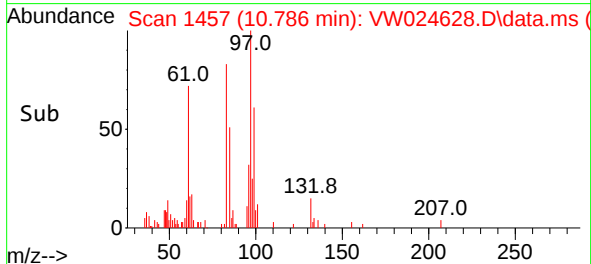
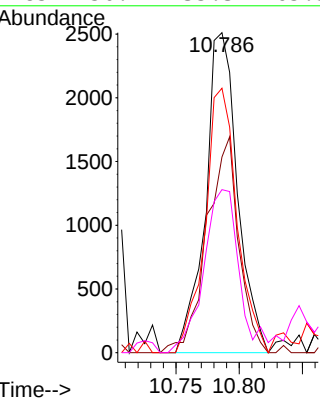
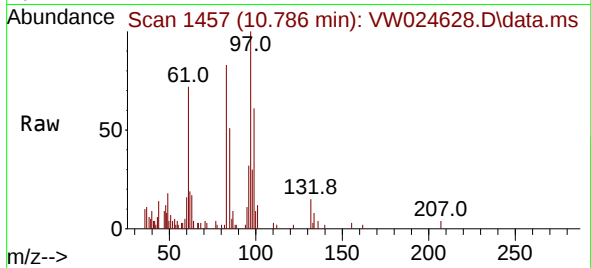
85 50.9 35.3 65.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/26/2022

Supervised By :Mahesh Dadoda 09/26/2022



#46

Tetrachloroethene

Concen: 1.053 ug/L

RT: 10.859 min Scan# 1469

Delta R.T. -0.000 min

Lab File: VW024628.D

Acq: 22 Sep 2022 11:24

Tgt Ion:164 Resp: 4675

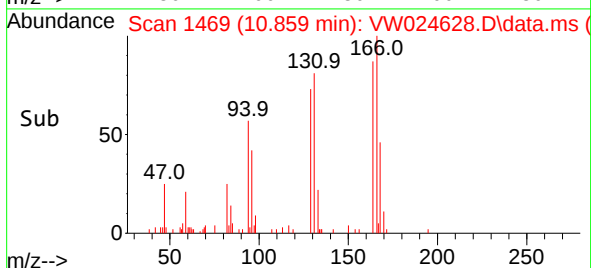
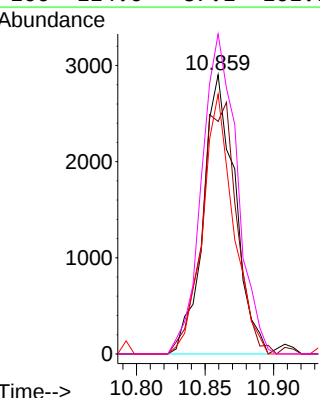
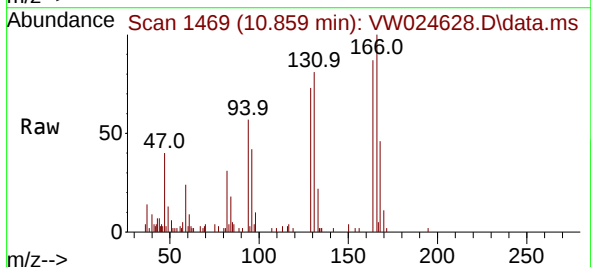
Ion Ratio Lower Upper

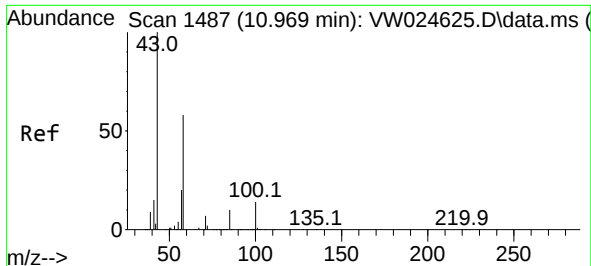
164 100

129 83.2 66.0 122.6

131 93.1 66.9 124.3

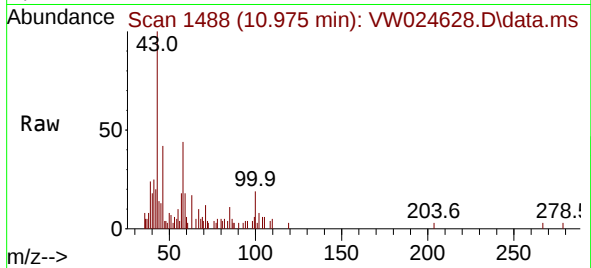
166 114.6 87.1 161.7





#48
2-Hexanone
Concen: 2.175 ug/L
RT: 10.975 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VW024628.D
Acq: 22 Sep 2022 11:24

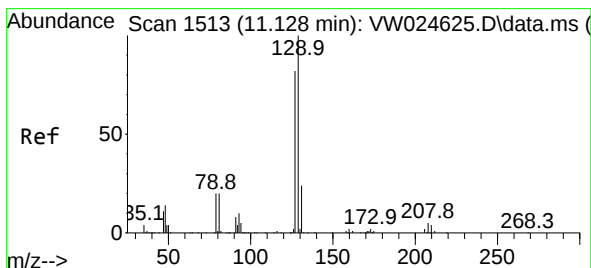
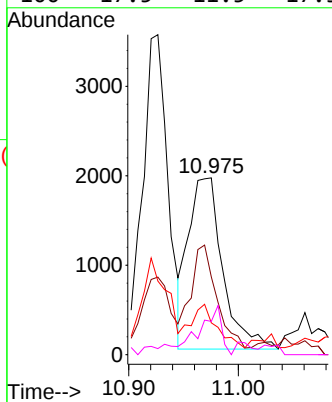
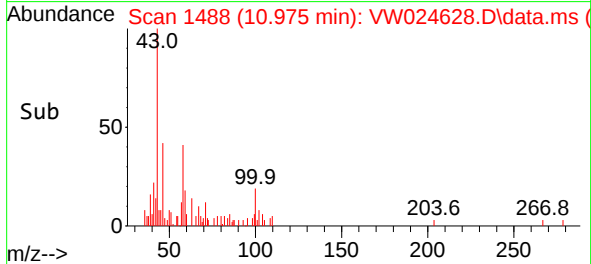
Instrument :
MSVOA_W
ClientSampleId :
MDL



Tgt Ion: 43 Resp: 419
Ion Ratio Lower Upper
43 100
58 49.7 43.3 64.9
57 19.3 15.8 23.6
100 17.5 11.5 17.3#

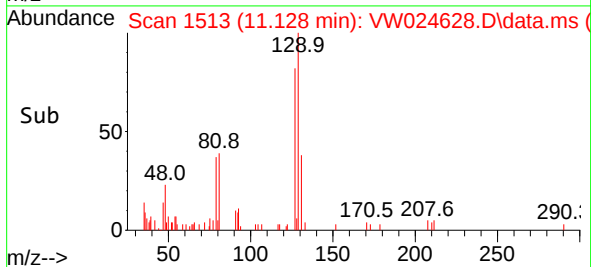
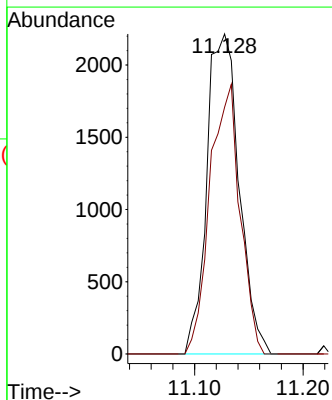
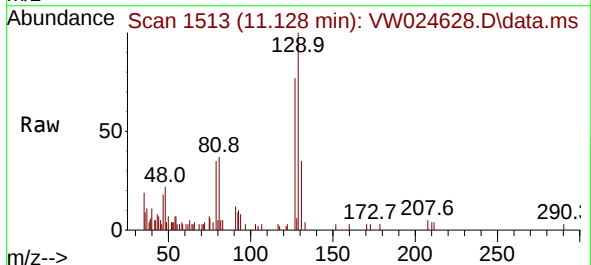
Manual Integrations
APPROVED

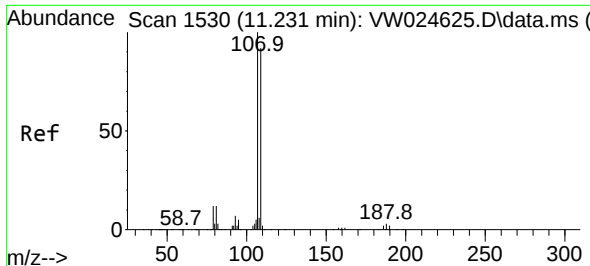
Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022



#49
Dibromochloromethane
Concen: 0.931 ug/L m
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW024628.D
Acq: 22 Sep 2022 11:24

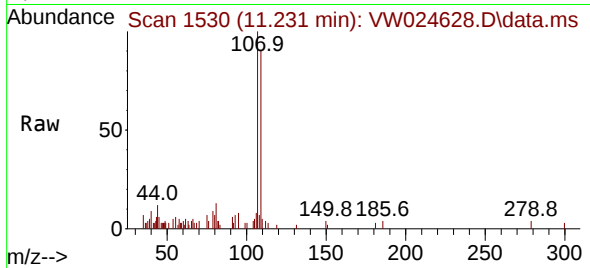
Tgt Ion:129 Resp: 4581
Ion Ratio Lower Upper
129 100
127 77.1 57.0 105.9





#50
1,2-Dibromoethane
Concen: 0.918 ug/L
RT: 11.231 min Scan# 1530
Delta R.T. -0.000 min
Lab File: VW024628.D
Acq: 22 Sep 2022 11:24

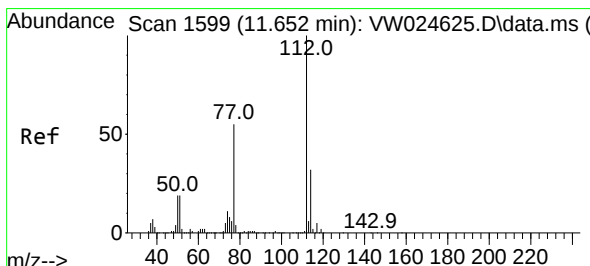
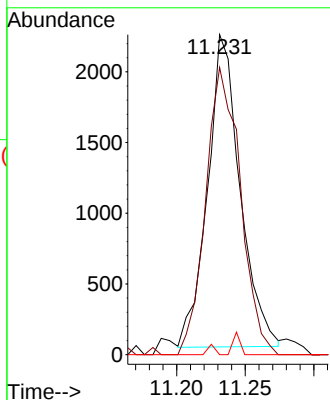
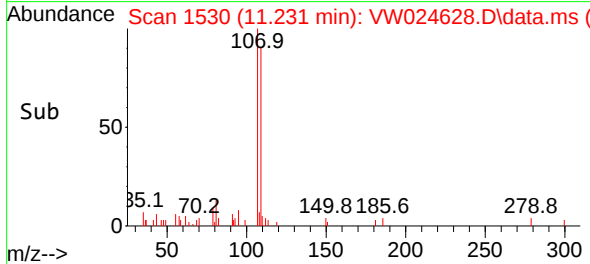
Instrument :
MSVOA_W
ClientSampleId :
MDL



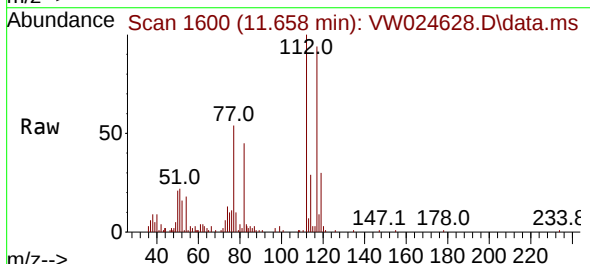
Tgt Ion:107 Resp: 364
Ion Ratio Lower Upper
107 100
109 89.7 63.0 117.0
188 0.0 2.5 3.7

Manual Integrations
APPROVED

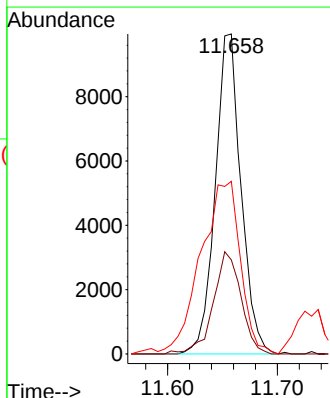
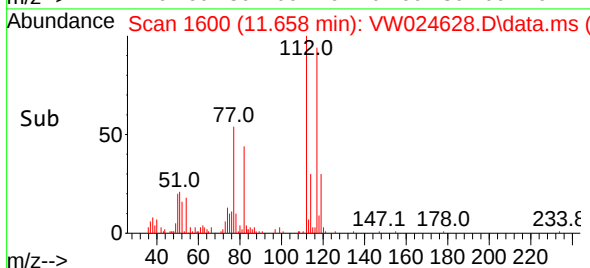
Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022

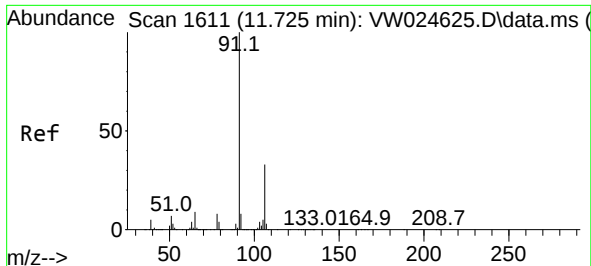


#51
Chlorobenzene
Concen: 1.056 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VW024628.D
Acq: 22 Sep 2022 11:24



Tgt Ion:112 Resp: 16269
Ion Ratio Lower Upper
112 100
114 29.4 24.0 44.6
77 53.9 45.4 68.2





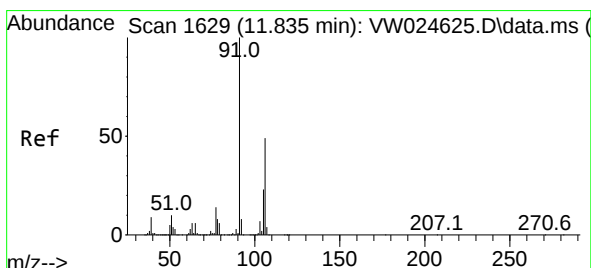
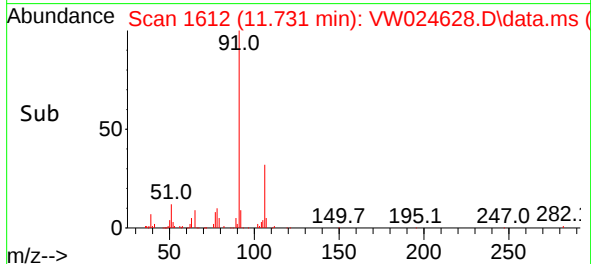
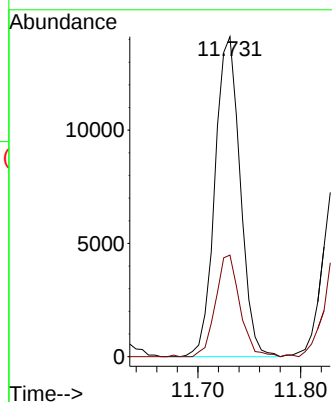
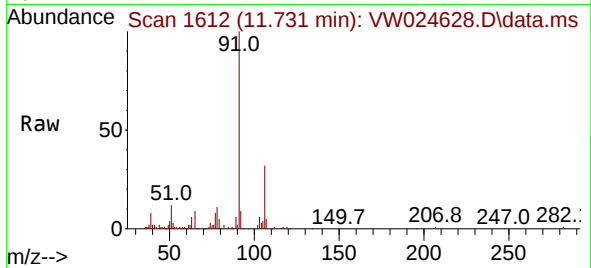
#52
Ethylbenzene
Concen: 0.938 ug/L
RT: 11.731 min Scan# 1611
Delta R.T. 0.006 min
Lab File: VW024628.D
Acq: 22 Sep 2022 11:24

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion: 91 Resp: 24069
Ion Ratio Lower Upper
91 100
106 31.7 22.2 41.2

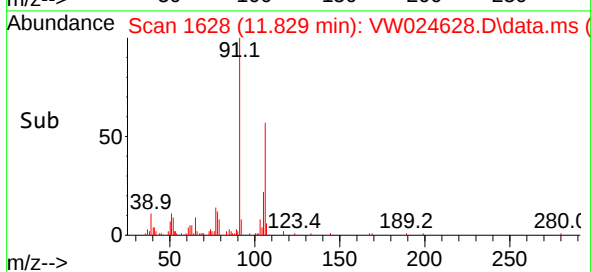
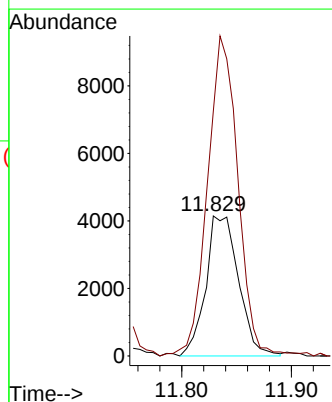
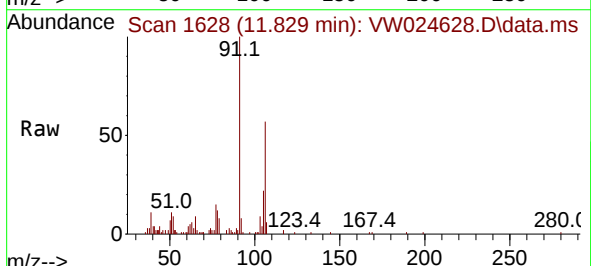
Manual Integrations
APPROVED

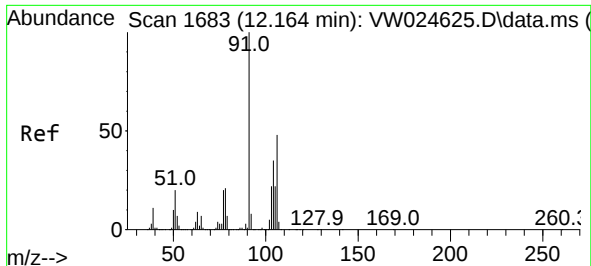
Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022



#53
m,p-Xylene
Concen: 0.847 ug/L
RT: 11.829 min Scan# 1628
Delta R.T. -0.006 min
Lab File: VW024628.D
Acq: 22 Sep 2022 11:24

Tgt Ion:106 Resp: 8638
Ion Ratio Lower Upper
106 100
91 174.9 138.3 256.8





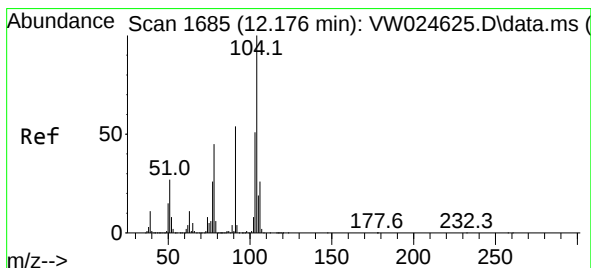
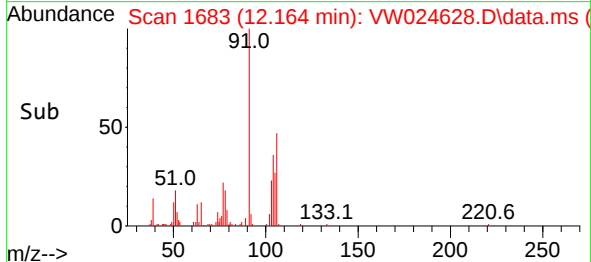
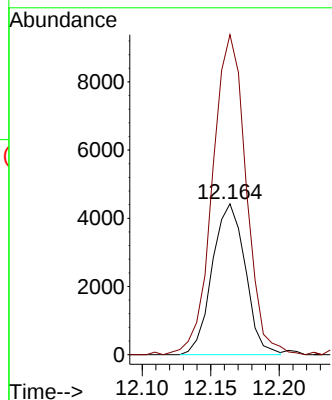
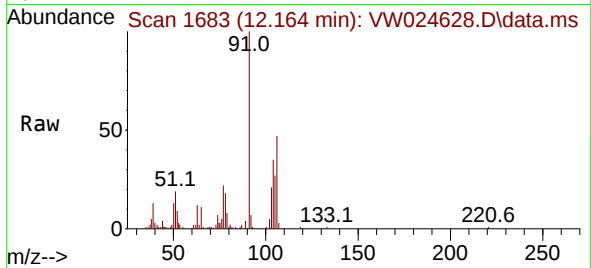
#54
o-Xylene
Concen: 0.776 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW024628.D
Acq: 22 Sep 2022 11:24

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion:106 Resp: 7418
Ion Ratio Lower Upper
106 100
91 212.1 143.9 267.2

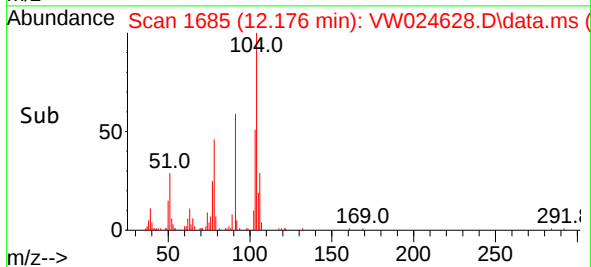
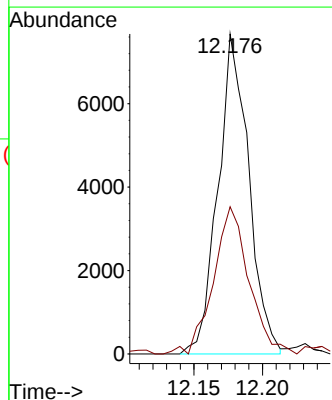
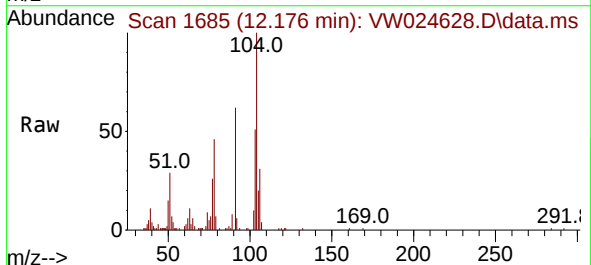
Manual Integrations
APPROVED

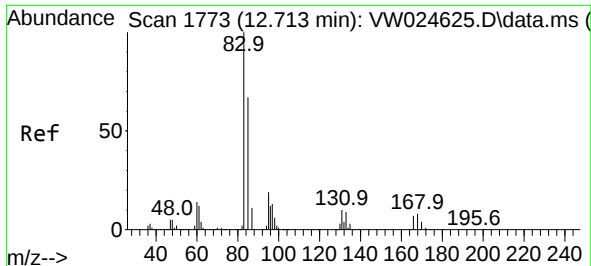
Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022



#55
Styrene
Concen: 0.727 ug/L
RT: 12.176 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW024628.D
Acq: 22 Sep 2022 11:24

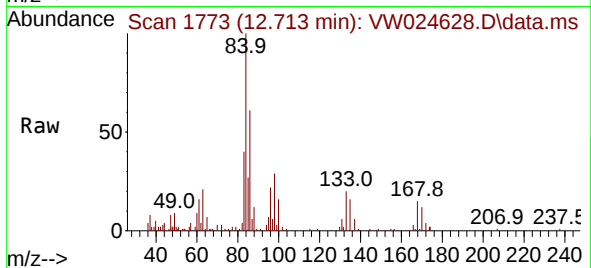
Tgt Ion:104 Resp: 11957
Ion Ratio Lower Upper
104 100
78 46.0 32.5 60.3





#57
1,1,2,2-Tetrachloroethane
Concen: 1.097 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW024628.D
Acq: 22 Sep 2022 11:24

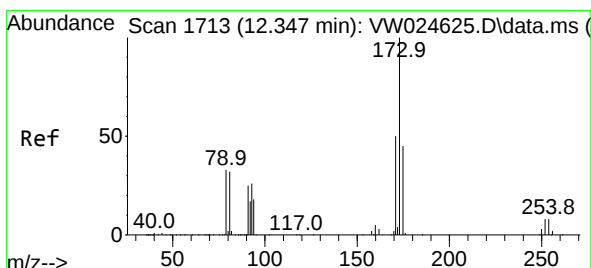
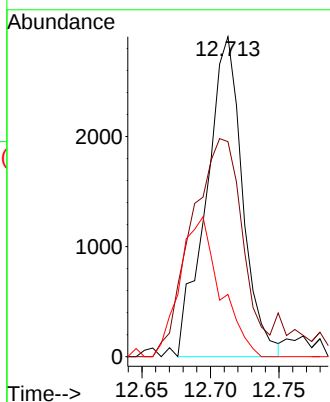
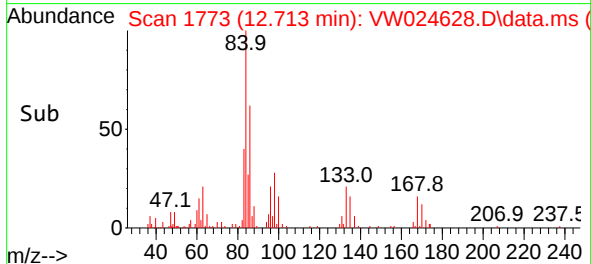
Instrument :
MSVOA_W
ClientSampleId :
MDL



Tgt Ion: 83 Resp: 5338
Ion Ratio Lower Upper
83 100
85 67.2 45.6 84.8
131 19.4 8.2 12.4

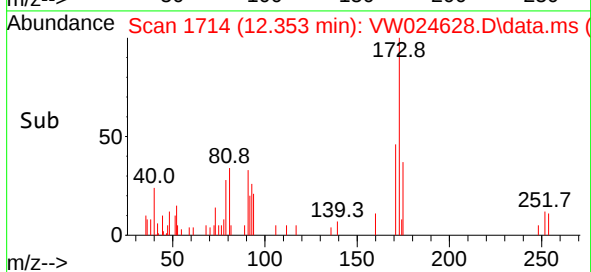
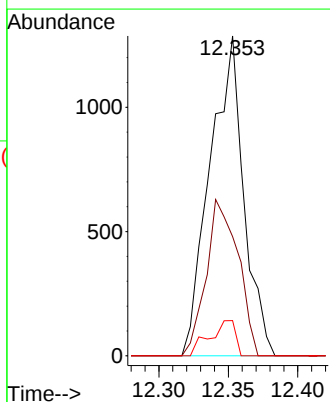
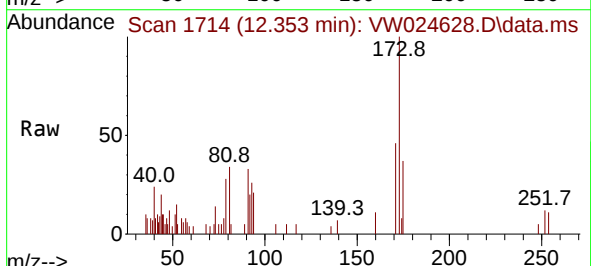
Manual Integrations
APPROVED

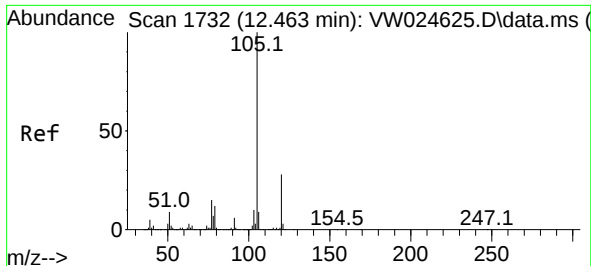
Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022



#59
Bromoform
Concen: 0.905 ug/L m
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW024628.D
Acq: 22 Sep 2022 11:24

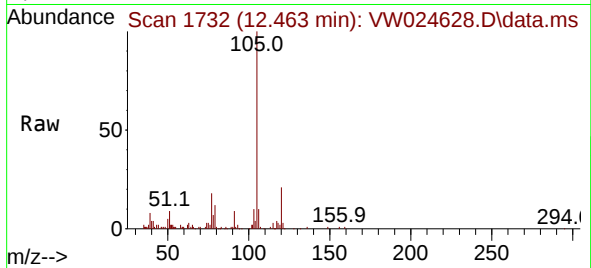
Tgt Ion:173 Resp: 2177
Ion Ratio Lower Upper
173 100
175 46.2 36.7 55.1
254 2.4 7.0 10.4





#60
Isopropylbenzene
Concen: 0.844 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW024628.D
Acq: 22 Sep 2022 11:24

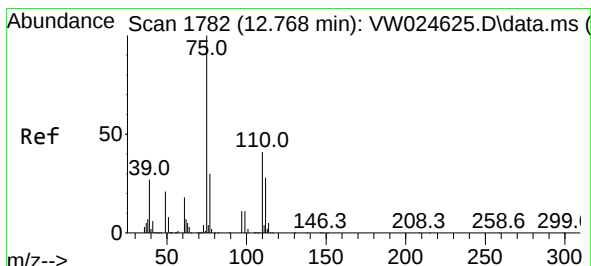
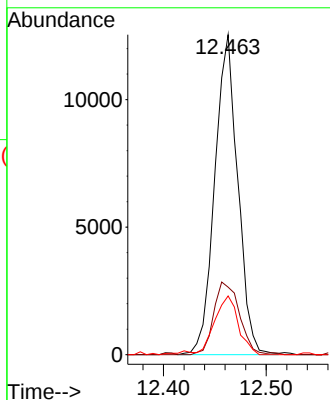
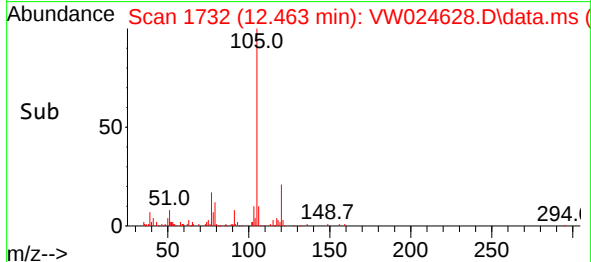
Instrument :
MSVOA_W
ClientSampleId :
MDL



Tgt Ion:105 Resp: 1951
Ion Ratio Lower Upper
105 100
120 25.2 21.5 32.3
77 18.8 12.7 19.1

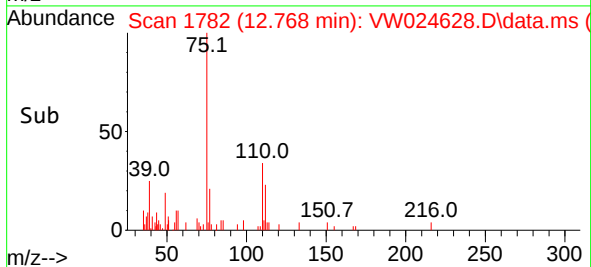
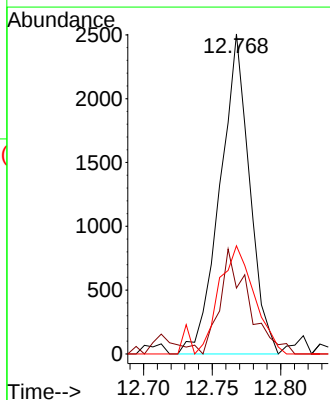
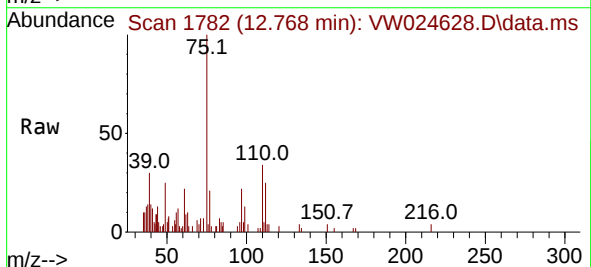
Manual Integrations
APPROVED

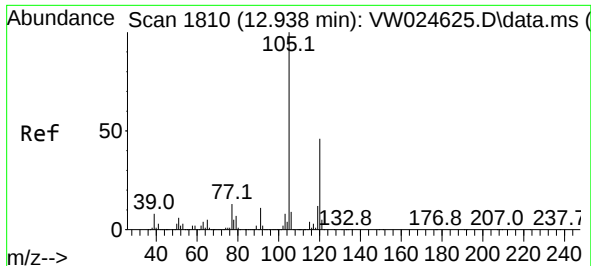
Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022



#61
1,2,3-Trichloropropane
Concen: 1.223 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW024628.D
Acq: 22 Sep 2022 11:24

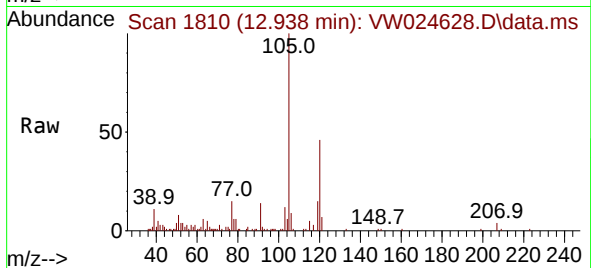
Tgt Ion: 75 Resp: 3757
Ion Ratio Lower Upper
75 100
77 31.9 26.0 39.0
110 40.0 34.0 51.0





#62
1,3,5-Trimethylbenzene
Concen: 0.829 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VW024628.D
Acq: 22 Sep 2022 11:24

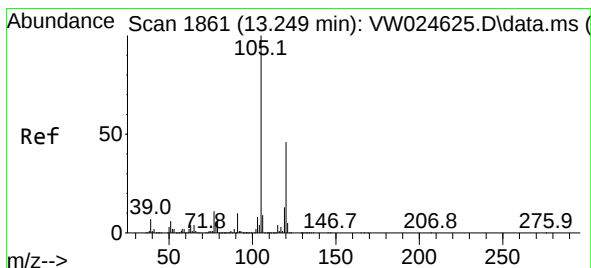
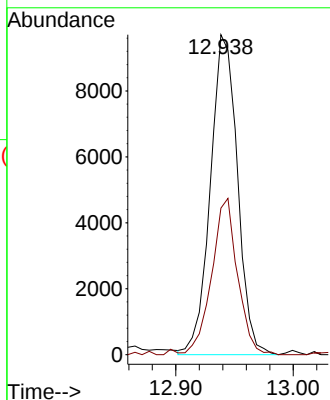
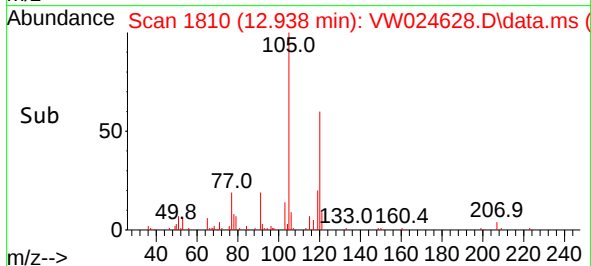
Instrument :
MSVOA_W
ClientSampleId :
MDL



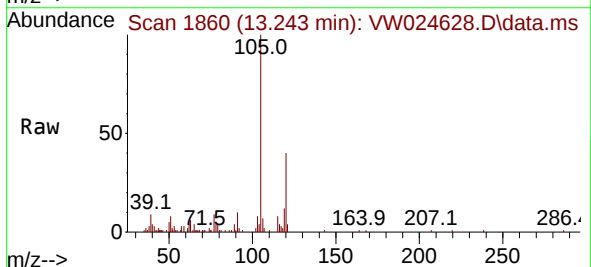
Tgt Ion:105 Resp: 1555
Ion Ratio Lower Upper
105 100
120 46.6 39.4 59.2

Manual Integrations
APPROVED

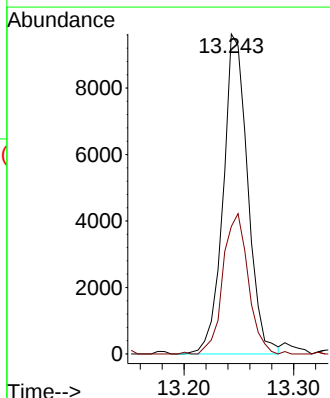
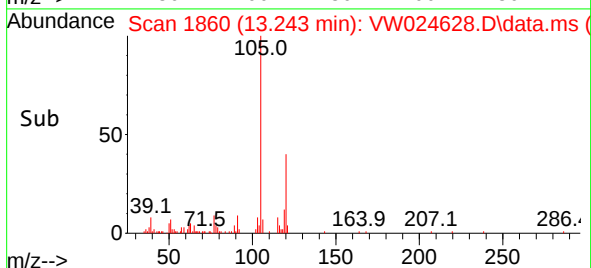
Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022

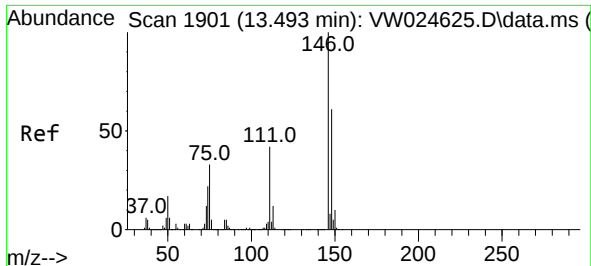


#63
1,2,4-Trimethylbenzene
Concen: 0.796 ug/L
RT: 13.243 min Scan# 1860
Delta R.T. -0.006 min
Lab File: VW024628.D
Acq: 22 Sep 2022 11:24



Tgt Ion:105 Resp: 14946
Ion Ratio Lower Upper
105 100
120 45.1 36.3 54.5





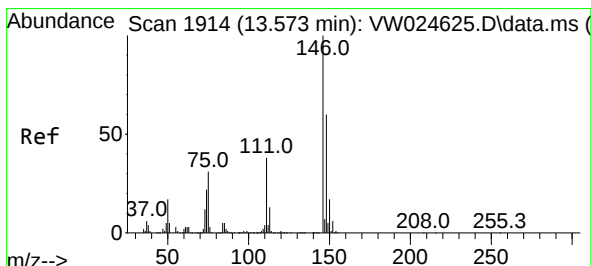
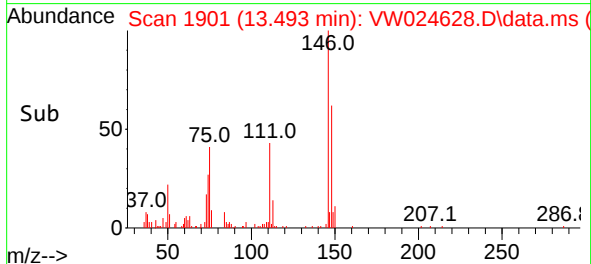
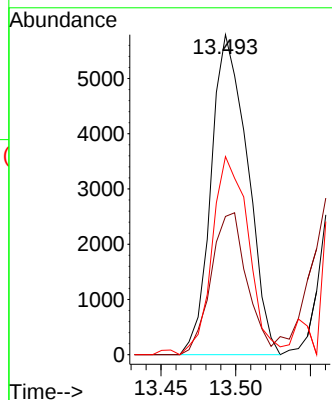
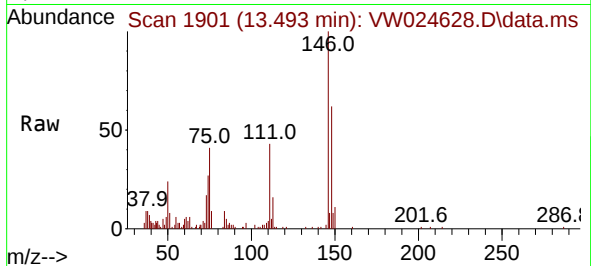
#64
1,3-Dichlorobenzene
Concen: 0.940 ug/L
RT: 13.493 min Scan# 1901
Delta R.T. -0.000 min
Lab File: VW024628.D
Acq: 22 Sep 2022 11:24

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion:146 Resp: 979
Ion Ratio Lower Upper
146 100
111 43.2 27.2 50.6
148 61.9 41.0 76.2

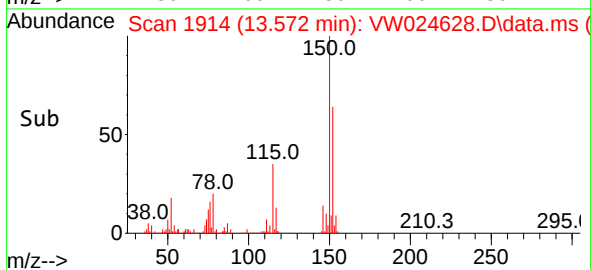
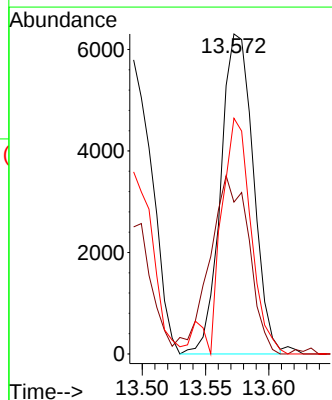
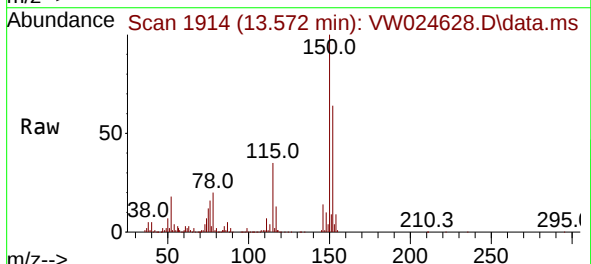
Manual Integrations
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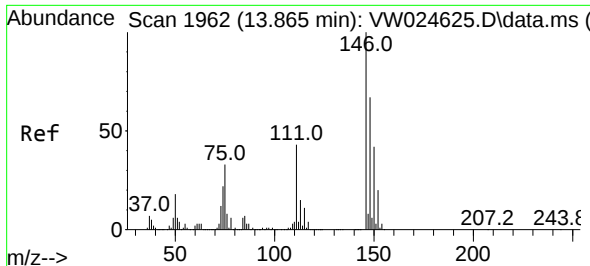
Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022



#65
1,4-Dichlorobenzene
Concen: 1.052 ug/L
RT: 13.572 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VW024628.D
Acq: 22 Sep 2022 11:24

Tgt Ion:146 Resp: 11276
Ion Ratio Lower Upper
146 100
111 47.5 27.0 50.2
148 73.6 45.1 83.9





#67

1,2-Dichlorobenzene

Concen: 1.190 ug/L

RT: 13.865 min Scan# 1962

Delta R.T. -0.000 min

Lab File: VW024628.D

Acq: 22 Sep 2022 11:24

Instrument :

MSVOA_W

ClientSampleId :

MDL

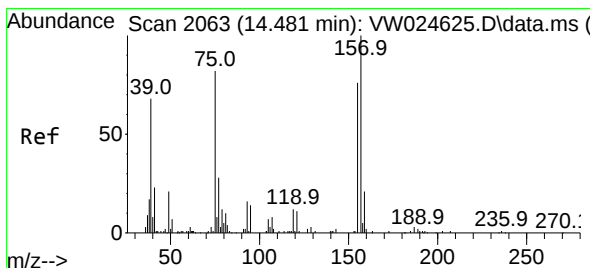
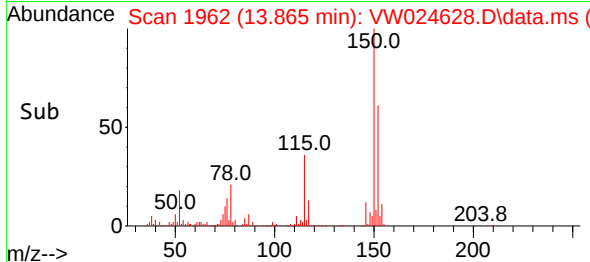
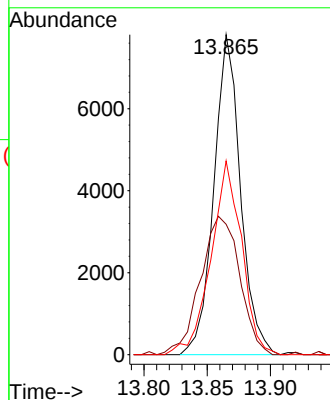
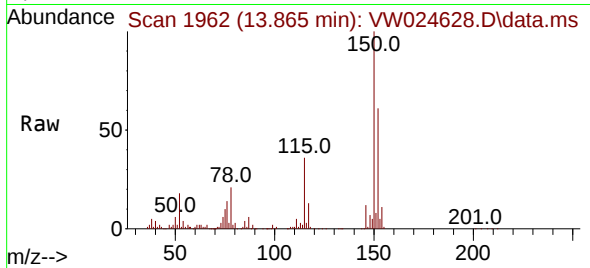
Tgt Ion:	146	Resp:	1145
Ion Ratio	Lower	Upper	
146	100		
111	40.7	34.2	51.4
148	60.6	47.0	70.6

Manual Integrations

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Reviewed By :Krupa Patel 09/26/2022

Supervised By :Mahesh Dadoda 09/26/2022



#68

1,2-Dibromo-3-chloropropane

Concen: 1.155 ug/L m

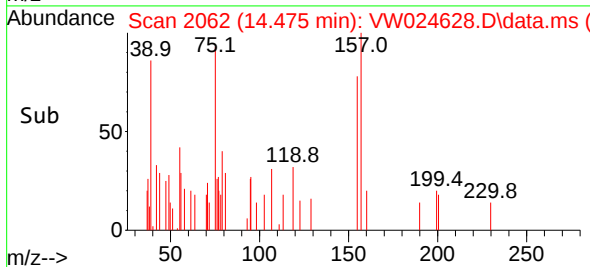
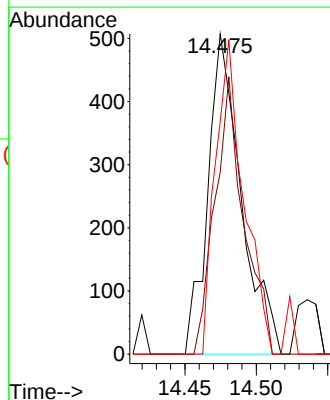
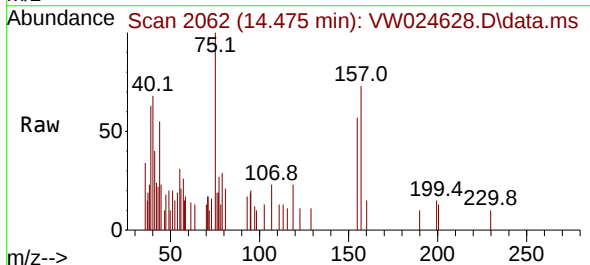
RT: 14.475 min Scan# 2062

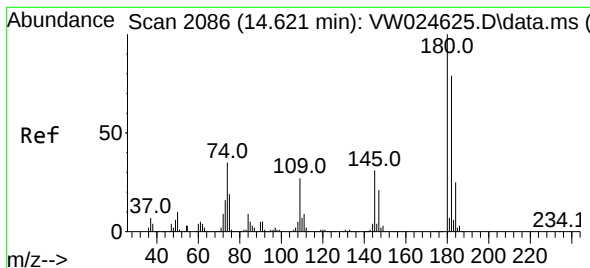
Delta R.T. -0.006 min

Lab File: VW024628.D

Acq: 22 Sep 2022 11:24

Tgt Ion:	75	Resp:	826
Ion Ratio	Lower	Upper	
75	100		
155	56.8	65.4	98.0#
157	72.6	80.6	121.0#





#69

1,3,5-Trichlorobenzene

Concen: 0.902 ug/L

RT: 14.621 min Scan# 2086

Delta R.T. -0.000 min

Lab File: VW024628.D

Acq: 22 Sep 2022 11:24

Instrument :

MSVOA_W

ClientSampleId :

MDL

Tgt Ion:180 Resp: 6180

Ion Ratio Lower Upper

180 100

182 100.1 78.5 117.7

184 31.5 23.9 35.9

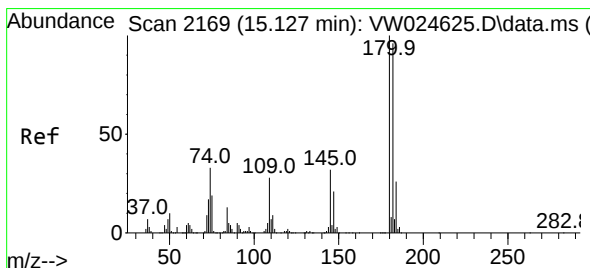
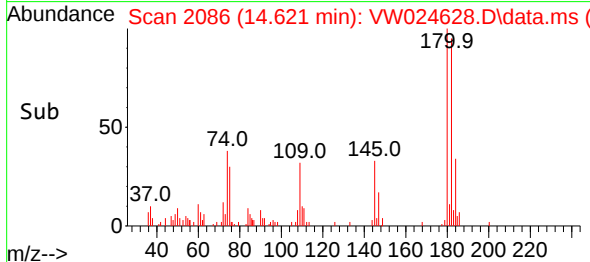
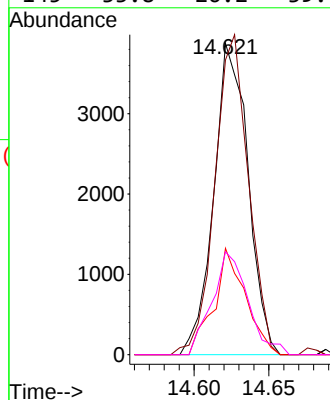
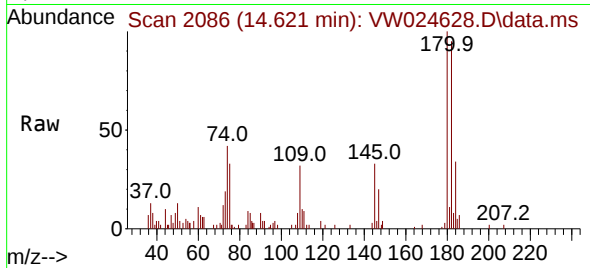
145 33.8 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/26/2022

Supervised By :Mahesh Dadoda 09/26/2022



#70

1,2,4-trichlorobenzene

Concen: 0.880 ug/L

RT: 15.127 min Scan# 2169

Delta R.T. -0.000 min

Lab File: VW024628.D

Acq: 22 Sep 2022 11:24

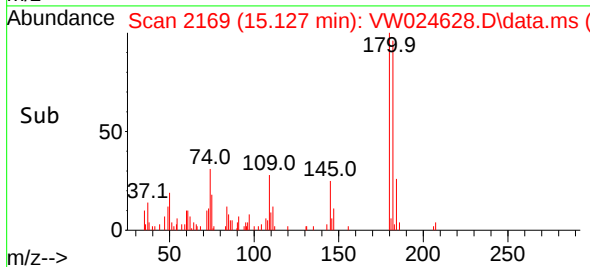
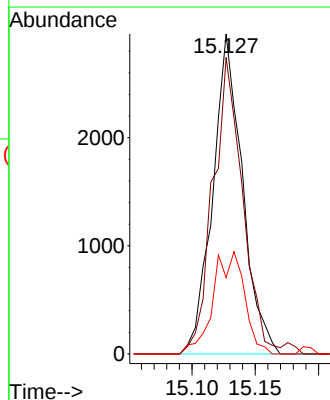
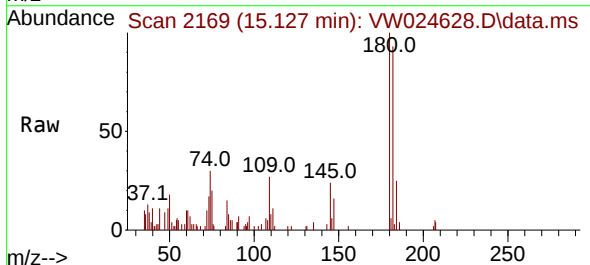
Tgt Ion:180 Resp: 4825

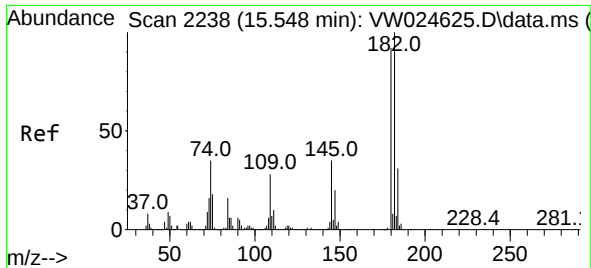
Ion Ratio Lower Upper

180 100

182 92.3 72.6 108.8

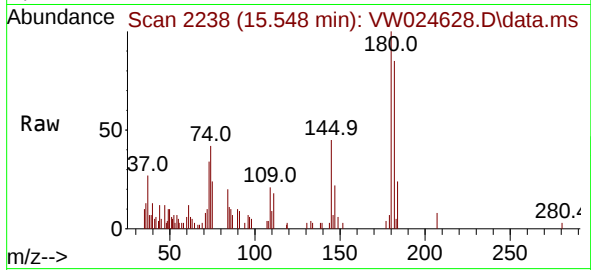
145 17.6 26.3 39.5#





#72
1,2,3-Trichlorobenzene
Concen: 0.751 ug/L
RT: 15.548 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW024628.D
Acq: 22 Sep 2022 11:24

Instrument :
MSVOA_W
ClientSampleId :
MDL



Tgt Ion:180 Resp: 3740
Ion Ratio Lower Upper
180 100
182 101.0 75.2 112.8
145 39.9 27.7 41.5

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022

