

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120622\
 Data File : VW029406.D
 Acq On : 06 Dec 2022 11:32
 Operator : SY/MD
 Sample : MDL06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL06

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/08/2022
 Supervised By :Mahesh Dadoda 12/08/2022

Quant Time: Dec 06 21:55:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 06 21:48:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	204550	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	187277	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	96692	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	63799	5.068	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	101.400%	
7) Chloroethane-d5	1.564	69	48323	5.244	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.800%	
11) 1,1-Dichloroethene-d2	2.101	63	76285	3.787	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.800%	
20) 2-Butanone-d5	3.899	46	72834	34.587	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	69.180%	
24) Chloroform-d	4.339	84	107748	4.795	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
26) 1,2-Dichloroethane-d4	5.024	65	46888	4.743	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.800%	
32) Benzene-d6	5.043	84	233550	4.512	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
36) 1,2-Dichloropropane-d6	6.063	67	70951	4.878	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.600%	
41) Toluene-d8	7.307	98	214742	4.396	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.000%	
43) trans-1,3-Dichloroprop...	7.616	79	25398	4.529	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.600%	
46) 2-Hexanone-d5	8.085	63	86735	43.394	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.780%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	46307	5.160	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.200%	
66) 1,2-Dichlorobenzene-d4	11.616	152	77301	4.576	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.600%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	3034	0.199	ug/L	94
3) Chloromethane	1.240	50	3753	0.268	ug/L	99
5) Vinyl chloride	1.307	62	3200	0.230	ug/L #	79
6) Bromomethane	1.519	94	1389	0.160	ug/L	86
8) Chloroethane	1.584	64	1848	0.223	ug/L	95
9) Trichlorofluoromethane	1.748	101	4114	0.211	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	2952	0.271	ug/L #	76
12) 1,1-Dichloroethene	2.111	96	2677	0.255	ug/L #	1
14) Carbon disulfide	2.291	76	6430	0.210	ug/L	99
16) Methylene chloride	2.503	84	5022	0.312	ug/L	89
17) Methyl tert-butyl Ether	2.764	73	5268	0.196	ug/L	99
18) trans-1,2-Dichloroethene	2.761	96	2623	0.217	ug/L	86
19) 1,1-Dichloroethane	3.185	63	4777	0.220	ug/L	96
21) 2-Butanone	4.021	43	4658m	1.943	ug/L	
22) cis-1,2-Dichloroethene	3.912	96	2895m	0.210	ug/L	
23) Bromochloromethane	4.252	128	1090	0.197	ug/L	98
25) Chloroform	4.362	83	5691	0.251	ug/L	95
27) 1,2-Dichloroethane	5.137	62	2602	0.212	ug/L #	88
29) 1,1,1-Trichloroethane	4.600	97	4490	0.208	ug/L #	83

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
30) Cyclohexane	4.674	56	3826	0.180	ug/L	93
31) Carbon tetrachloride	4.822	117	3700	0.203	ug/L	97
33) Benzene	5.095	78	11477	0.205	ug/L	100
34) Trichloroethene	5.908	95	2837	0.199	ug/L	94
35) Methylcyclohexane	6.127	83	4784	0.198	ug/L	93
37) 1,2-Dichloropropane	6.172	63	2946	0.223	ug/L #	85
38) Bromodichloromethane	6.503	83	3558	0.225	ug/L #	97
39) cis-1,3-Dichloropropene	7.024	75	3801	0.197	ug/L	88
40) 4-Methyl-2-pentanone	7.227	43	10925	1.769	ug/L #	85
44) trans-1,3-Dichloropropene	7.651	75	3358m	0.220	ug/L	
45) 1,1,2-Trichloroethane	7.831	97	2021	0.226	ug/L	91
47) Tetrachloroethene	7.969	164	2068	0.177	ug/L	97
49) Dibromochloromethane	8.239	129	2199	0.219	ug/L	98
50) 1,2-Dibromoethane	8.346	107	1670	0.214	ug/L #	95
51) Chlorobenzene	8.876	112	7717	0.205	ug/L	96
52) Ethylbenzene	9.008	91	12619	0.201	ug/L	97
53) m,p-Xylene	9.133	106	4636	0.188	ug/L	93
54) o-Xylene	9.535	106	4782	0.197	ug/L	98
55) Styrene	9.558	104	7814	0.191	ug/L	93
57) 1,1,2,2-Tetrachloroethane	10.233	83	2085	0.226	ug/L	90
59) Bromoform	9.722	173	1160	0.228	ug/L #	90
60) Isopropylbenzene	9.924	105	12905	0.206	ug/L	98
61) 1,2,3-Trichloropropane	10.268	75	1370	0.204	ug/L #	91
62) 1,3,5-Trimethylbenzene	10.529	105	10323	0.191	ug/L	97
63) 1,2,4-Trimethylbenzene	10.905	105	10493	0.193	ug/L	98
64) 1,3-Dichlorobenzene	11.172	146	6248	0.214	ug/L	93
68) 1,2-Dibromo-3-chloropr...	12.416	75	411	0.312	ug/L #	77
69) 1,3,5-Trichlorobenzene	12.635	180	5214	0.217	ug/L	95
70) 1,2,4-trichlorobenzene	13.252	180	4046	0.208	ug/L	97
71) Naphthalene	13.496	128	3836	0.228	ug/L	97
72) 1,2,3-Trichlorobenzene	13.731	180	3412	0.215	ug/L	94

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

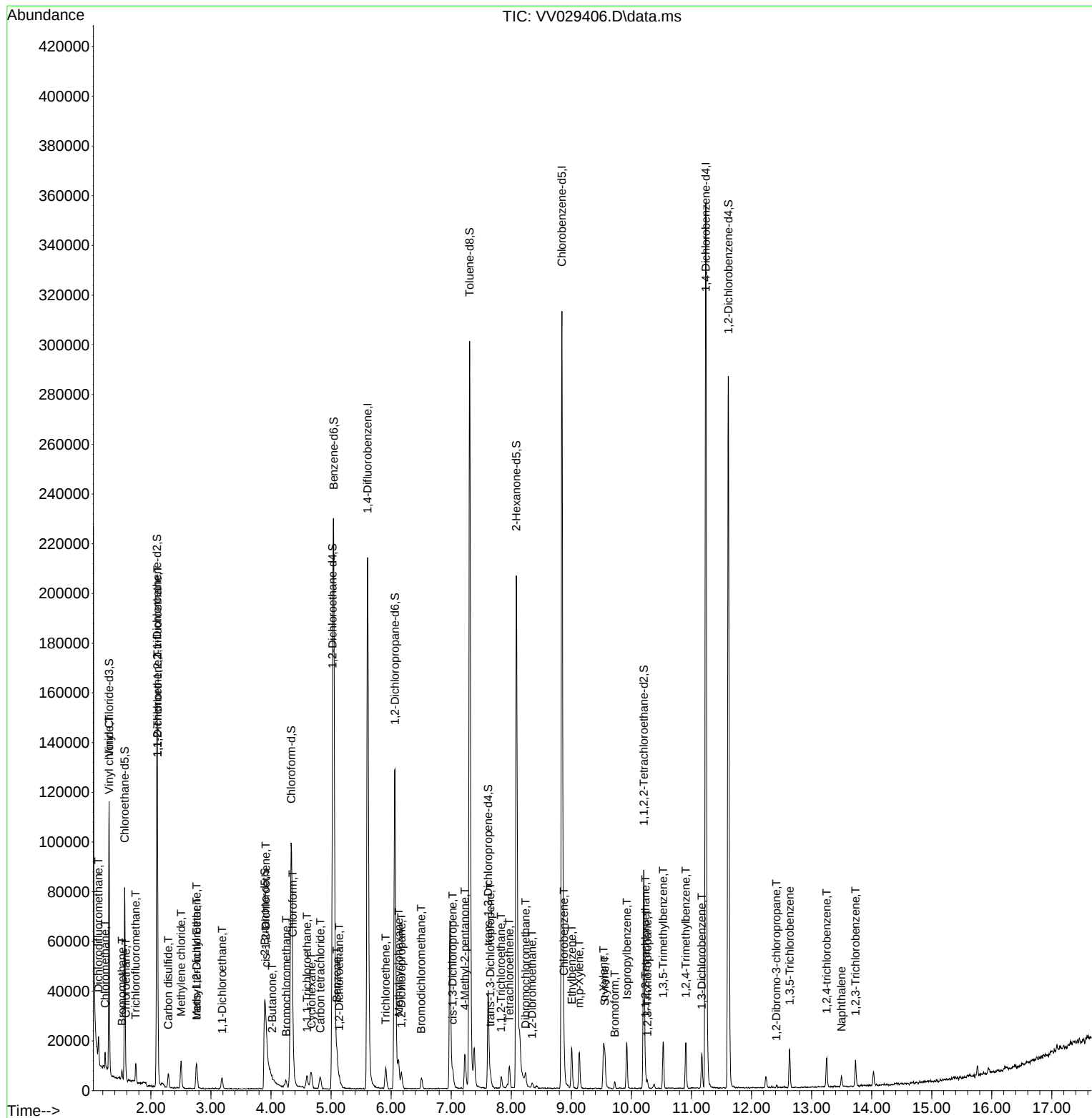
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120622\
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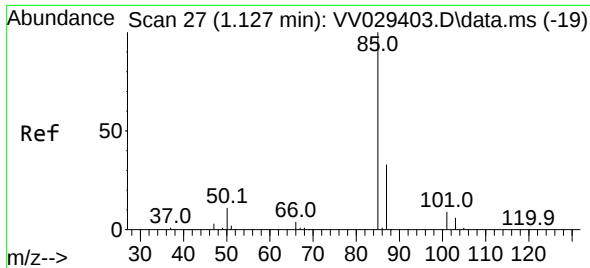
Instrument :
 MSVOA_V
 ClientSampleId :
 MDL06

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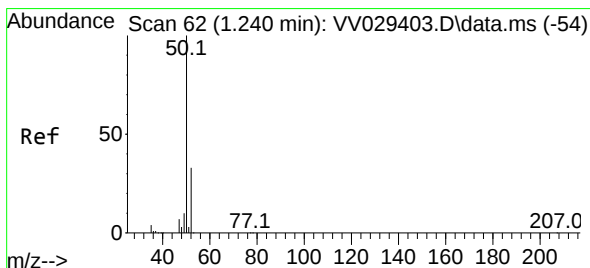
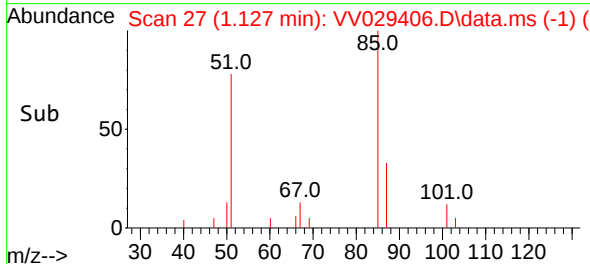
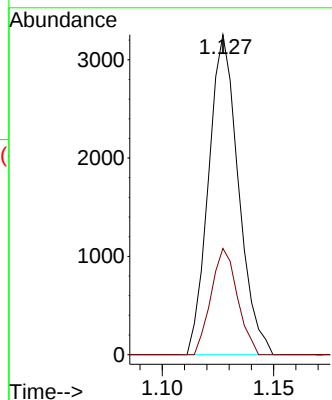
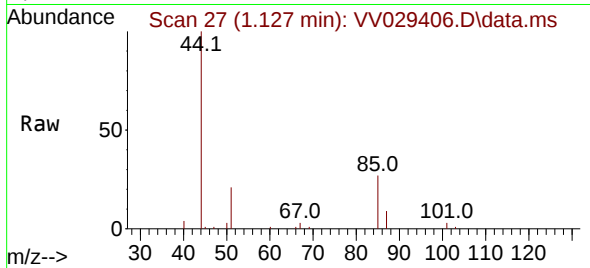
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 Dichlorodifluoromethane
 Concen: 0.199 ug/L
 RT: 1.127 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV029406.D
 Acq: 06 Dec 2022 11:32

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL06

Tgt Ion: 85 Resp: 3034
 Ion Ratio Lower Upper
 85 100
 87 29.2 26.2 39.4

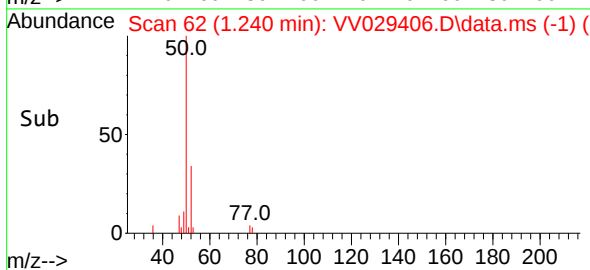
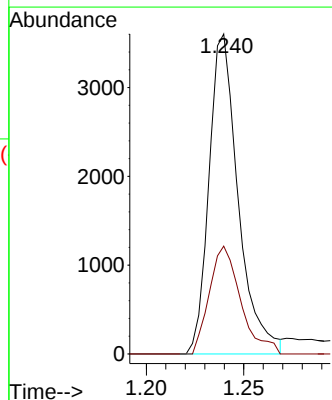
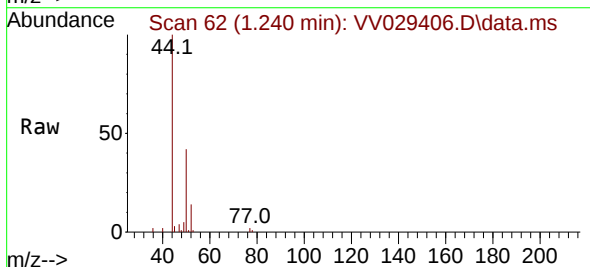
Manual Integrations
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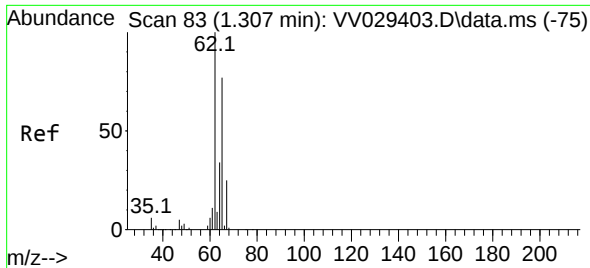
Reviewed By :Krupa Patel 12/08/2022
 Supervised By :Mahesh Dadoda 12/08/2022



#3
 Chloromethane
 Concen: 0.268 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. -0.000 min
 Lab File: VV029406.D
 Acq: 06 Dec 2022 11:32

Tgt Ion: 50 Resp: 3753
 Ion Ratio Lower Upper
 50 100
 52 33.7 23.2 43.2





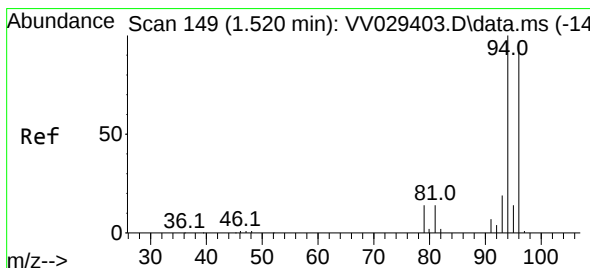
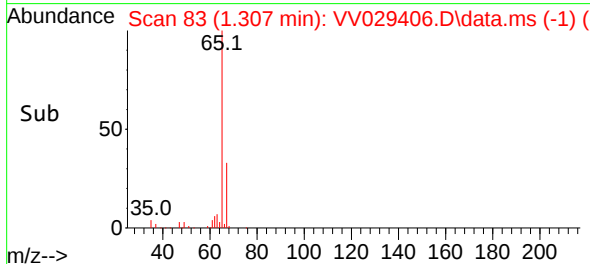
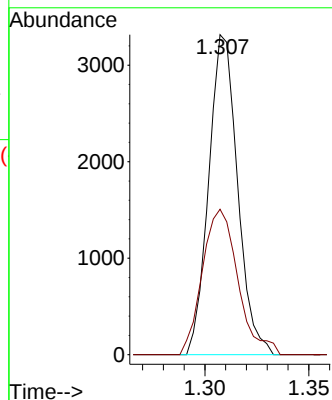
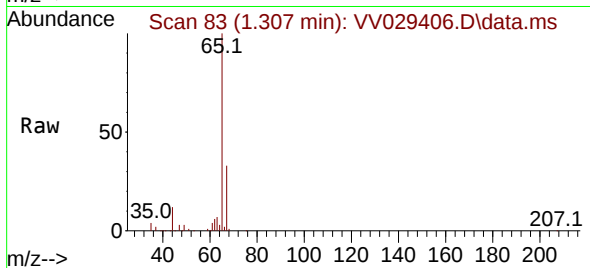
#5
 Vinyl chloride
 Concen: 0.230 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VV029406.D
 Acq: 06 Dec 2022 11:32

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL06

Tgt Ion: 62 Resp: 3200
 Ion Ratio Lower Upper
 62 100
 64 45.4 23.4 43.4

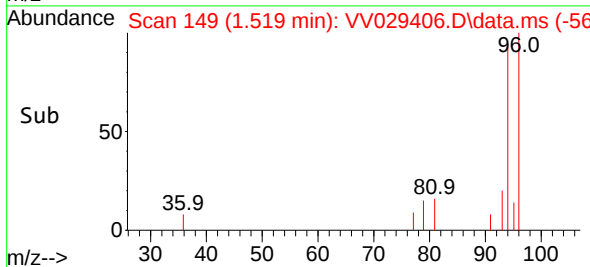
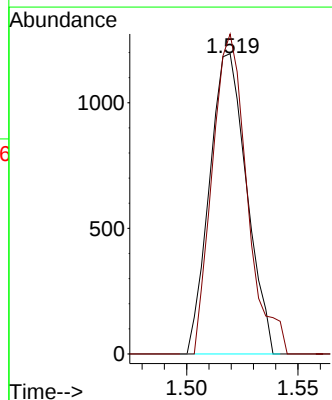
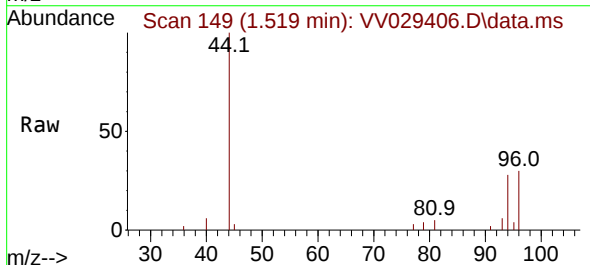
Manual Integrations
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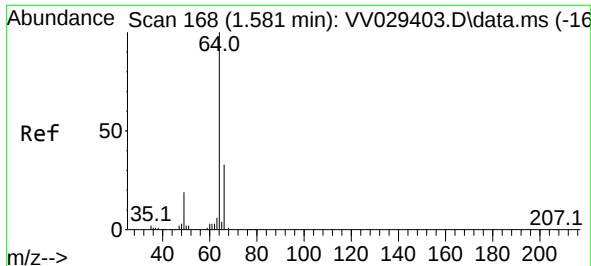
Reviewed By :Krupa Patel 12/08/2022
 Supervised By :Mahesh Dadoda 12/08/2022



#6
 Bromomethane
 Concen: 0.160 ug/L
 RT: 1.519 min Scan# 149
 Delta R.T. -0.000 min
 Lab File: VV029406.D
 Acq: 06 Dec 2022 11:32

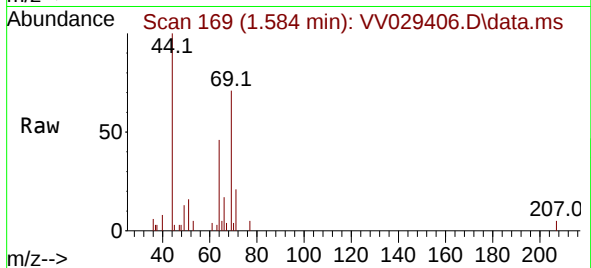
Tgt Ion: 94 Resp: 1389
 Ion Ratio Lower Upper
 94 100
 96 106.5 65.4 121.4





#8
Chloroethane
Concen: 0.223 ug/L
RT: 1.584 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV029406.D
Acq: 06 Dec 2022 11:32

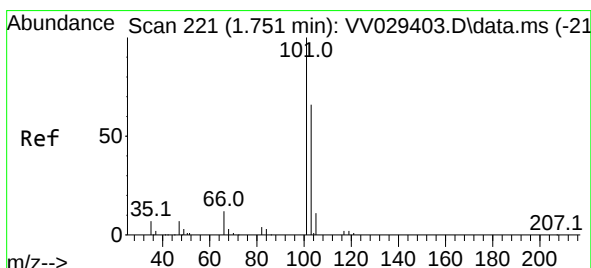
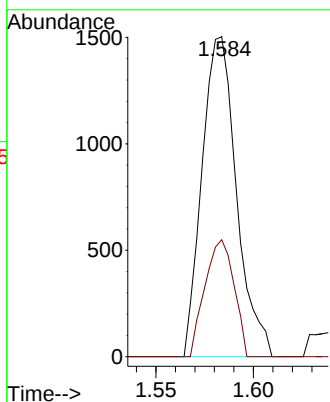
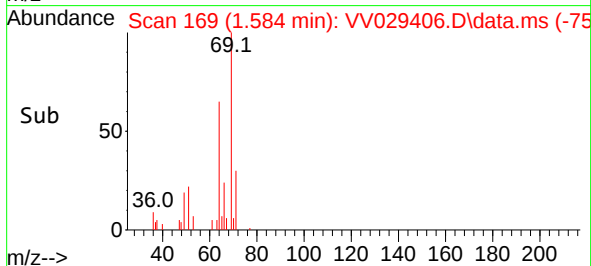
Instrument :
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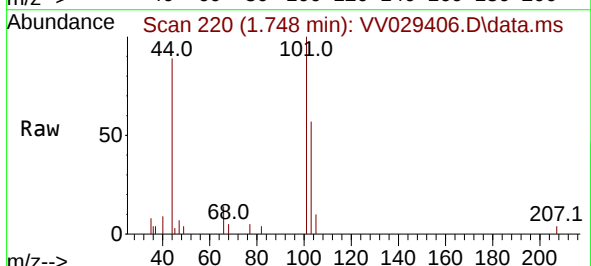
Tgt Ion: 64 Resp: 184
Ion Ratio Lower Upper
64 100
66 36.6 23.5 43.7

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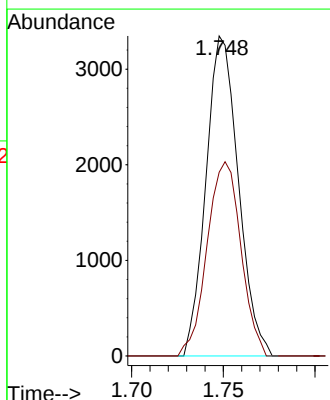
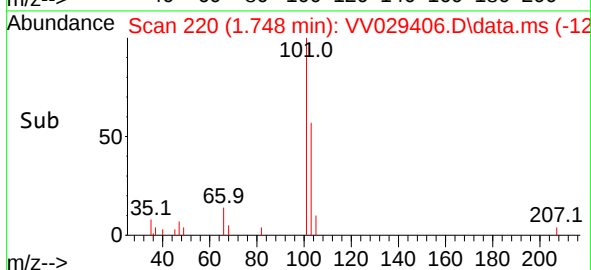
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Supervised By :Mahesh Dadoda 12/08/2022

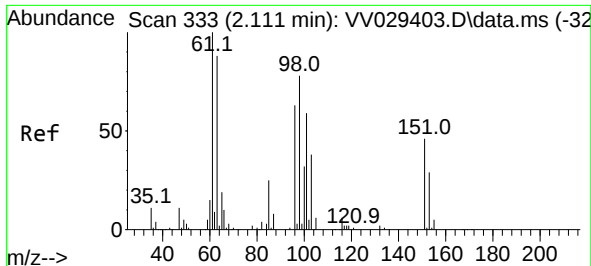


#9
Trichlorofluoromethane
Concen: 0.211 ug/L
RT: 1.748 min Scan# 220
Delta R.T. -0.003 min
Lab File: VV029406.D
Acq: 06 Dec 2022 11:32



Tgt Ion:101 Resp: 4114
Ion Ratio Lower Upper
101 100
103 63.3 51.8 77.8





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.271 ug/L

RT: 2.111 min Scan# 333

Delta R.T. -0.000 min

Lab File: VV029406.D

Acq: 06 Dec 2022 11:32

Instrument :

MSVOA_V

ClientSampleId :

MDL06

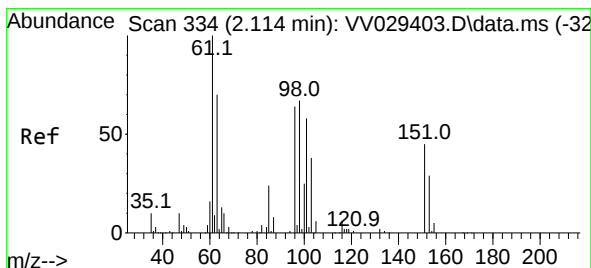
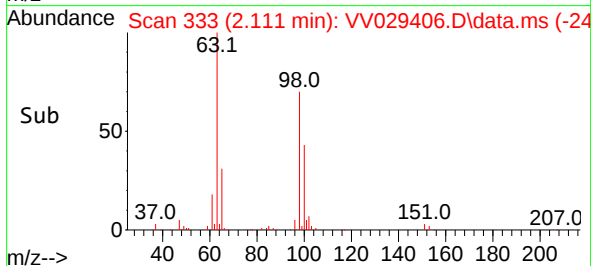
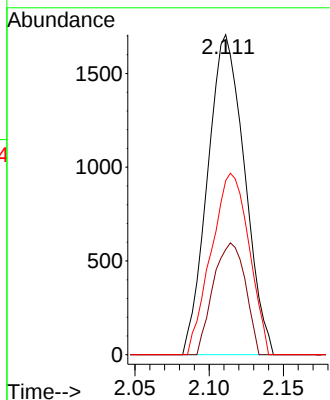
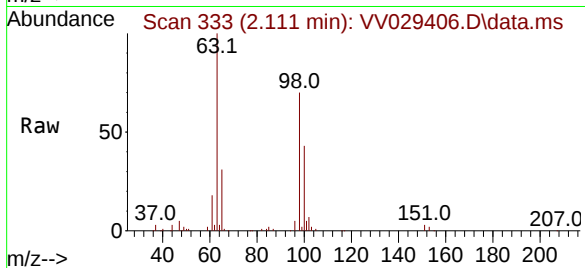
Tgt Ion:	101	Resp:	295
Ion Ratio	Lower	Upper	
101	100		
85	30.3	33.6	50.4
151	58.0	65.3	97.9

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#12

1,1-Dichloroethene

Concen: 0.255 ug/L

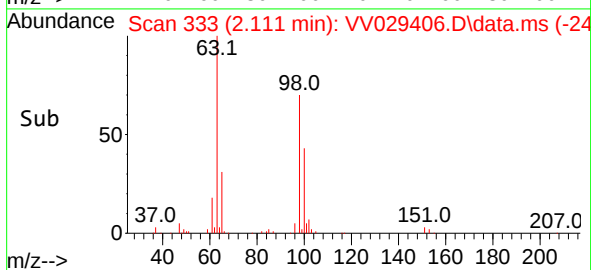
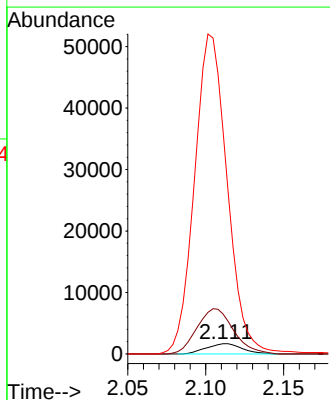
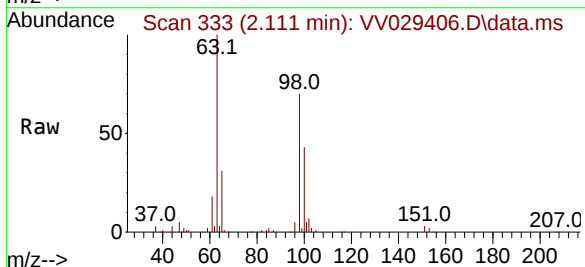
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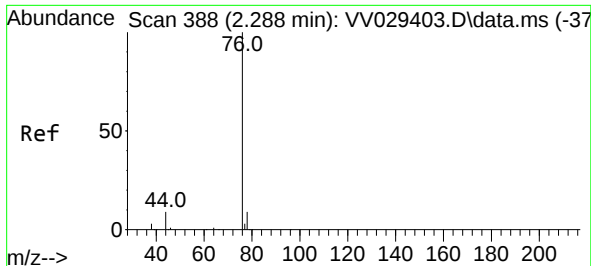
Delta R.T. -0.003 min

Lab File: VV029406.D

Acq: 06 Dec 2022 11:32

Tgt Ion:	96	Resp:	2677
Ion Ratio	Lower	Upper	
96	100		
61	389.1	110.3	204.9
63	2177.0	84.4	156.8





#14

Carbon disulfide

Concen: 0.210 ug/L

RT: 2.291 min Scan# 389

Delta R.T. 0.003 min

Lab File: VV029406.D

Acq: 06 Dec 2022 11:32

Instrument :

MSVOA_V

ClientSampleId :

MDL06

Tgt Ion: 76 Resp: 6430

Ion Ratio Lower Upper

76 100

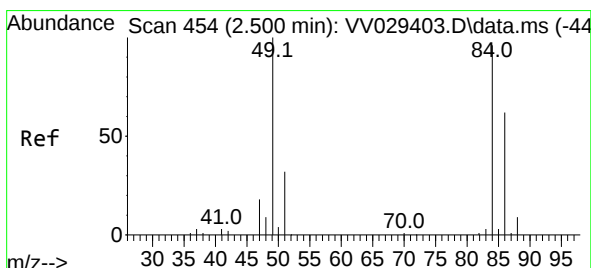
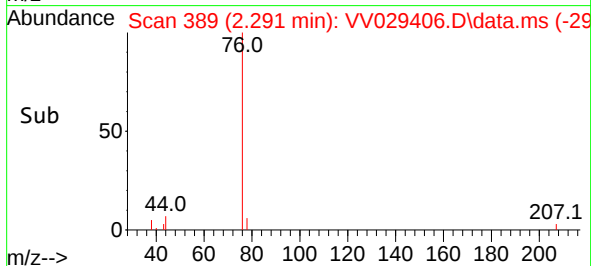
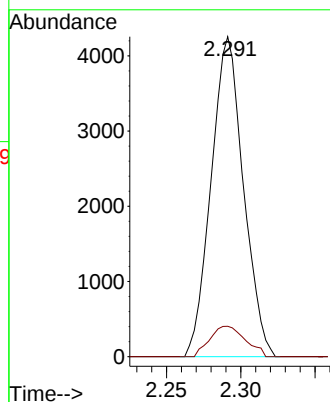
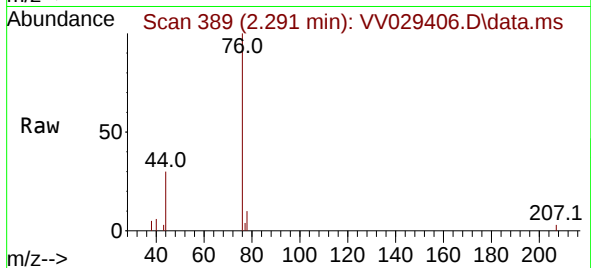
78 9.5 7.4 11.2

Manual Integrations

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Supervised By :Mahesh Dadoda 12/08/2022



#16

Methylene chloride

Concen: 0.312 ug/L

RT: 2.503 min Scan# 455

Delta R.T. 0.003 min

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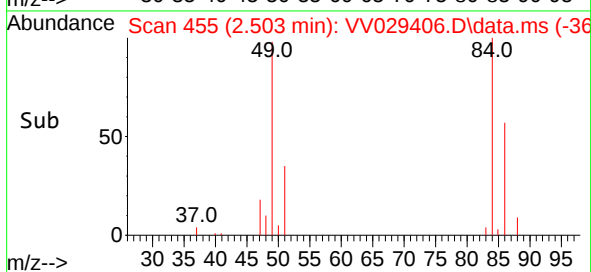
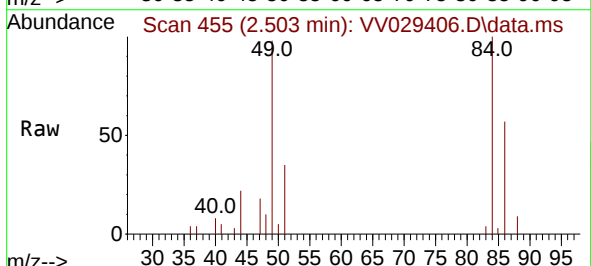
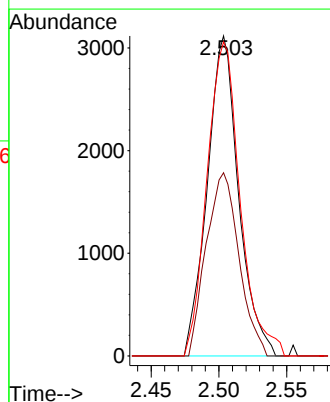
Tgt Ion: 84 Resp: 5022

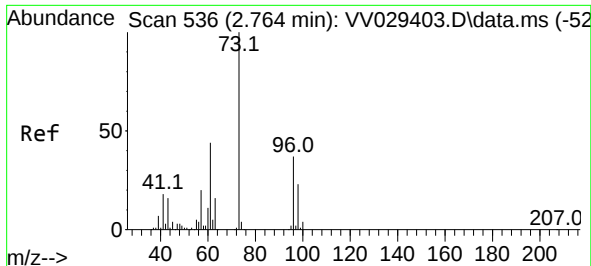
Ion Ratio Lower Upper

84 100

86 57.2 45.6 84.6

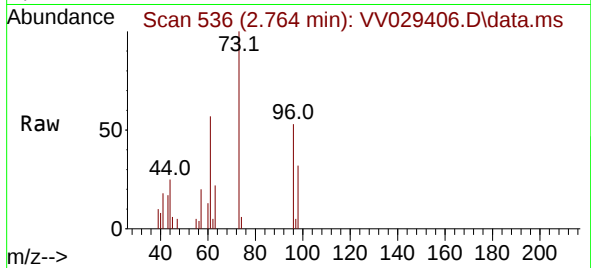
49 98.2 77.8 144.4





#17
Methyl tert-butyl Ether
Concen: 0.196 ug/L
RT: 2.764 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV029406.D
Acq: 06 Dec 2022 11:32

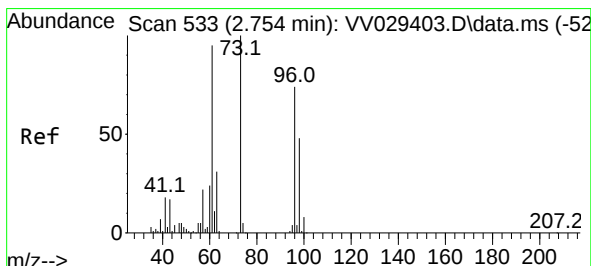
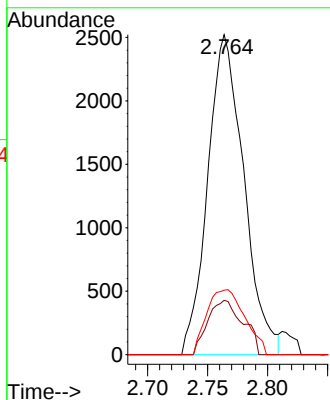
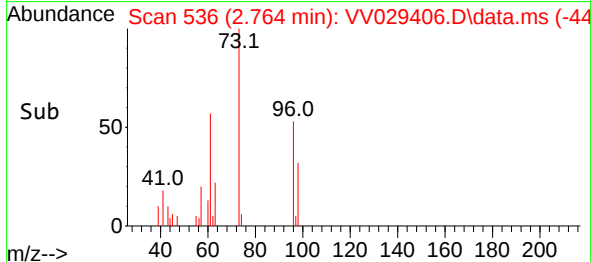
Instrument :
MSVOA_V
ClientSampleId :
MDL06



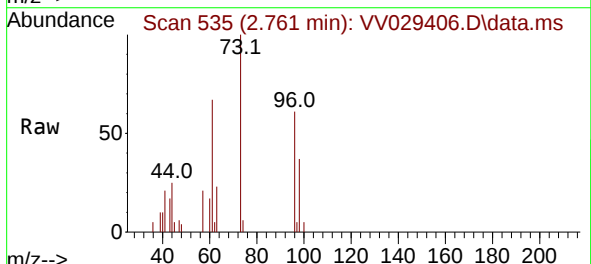
Tgt Ion: 73 Resp: 5268
Ion Ratio Lower Upper
73 100
43 16.6 13.2 19.8
57 21.6 16.9 25.3

Manual Integrations
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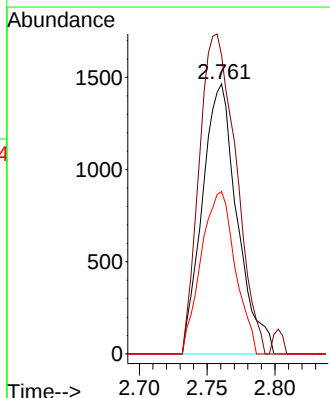
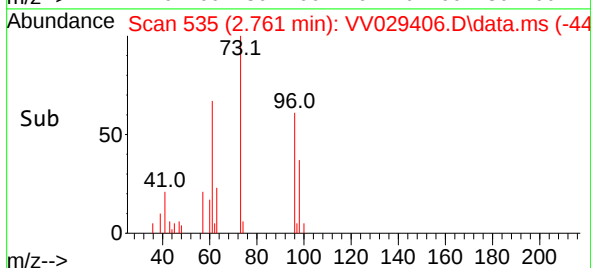
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

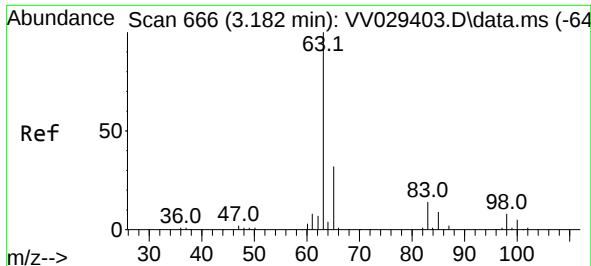


#18
trans-1,2-Dichloroethene
Concen: 0.217 ug/L
RT: 2.761 min Scan# 535
Delta R.T. 0.006 min
Lab File: VV029406.D
Acq: 06 Dec 2022 11:32



Tgt Ion: 96 Resp: 2623
Ion Ratio Lower Upper
96 100
61 110.6 93.0 172.6
98 60.1 44.0 81.8





#19

1,1-Dichloroethane

Concen: 0.220 ug/L

RT: 3.185 min Scan# 60

Delta R.T. 0.003 min

Lab File: VV029406.D

Acq: 06 Dec 2022 11:32

Instrument :

MSVOA_V

ClientSampleId :

MDL06

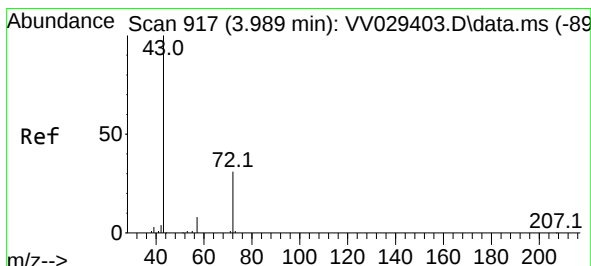
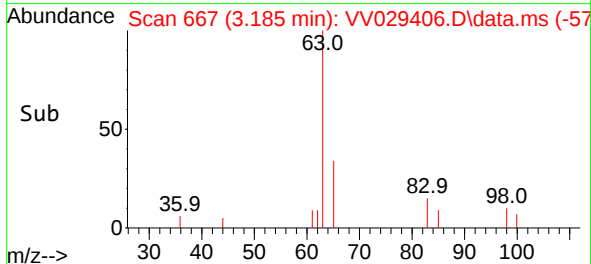
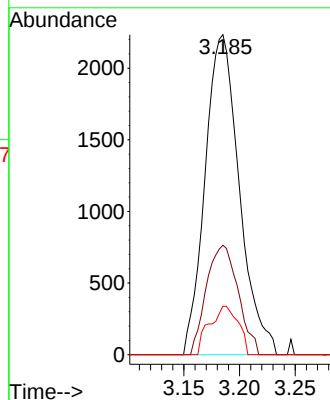
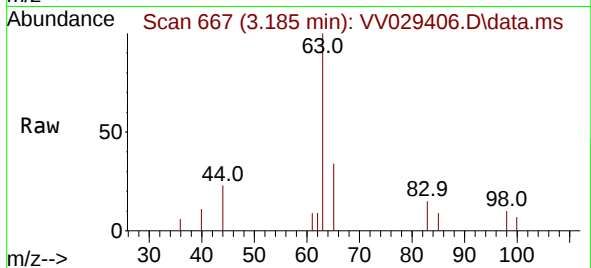
Tgt Ion:	63	Resp:	477
Ion Ratio	Lower	Upper	
63	100		
65	34.2	21.6	40.2
83	15.1	10.3	19.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#21

2-Butanone

Concen: 1.943 ug/L m

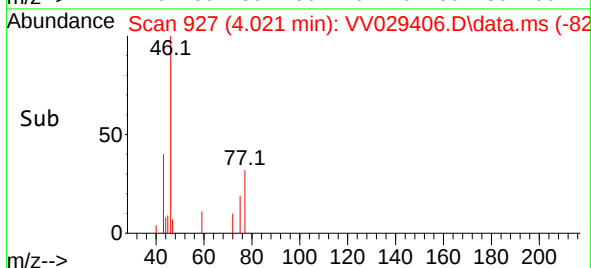
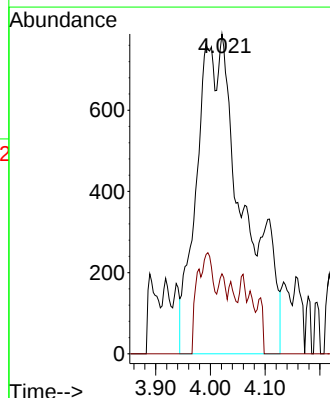
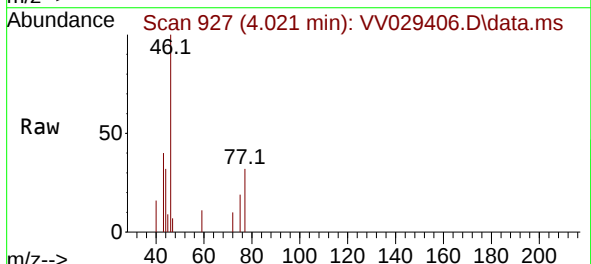
RT: 4.021 min Scan# 927

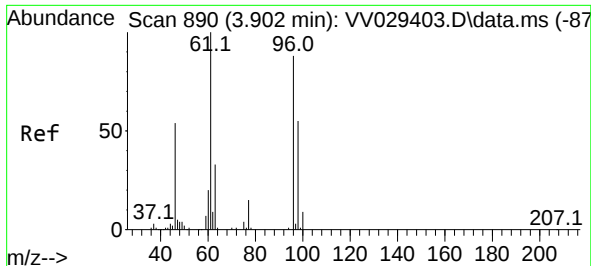
Delta R.T. 0.032 min

Lab File: VV029406.D

Acq: 06 Dec 2022 11:32

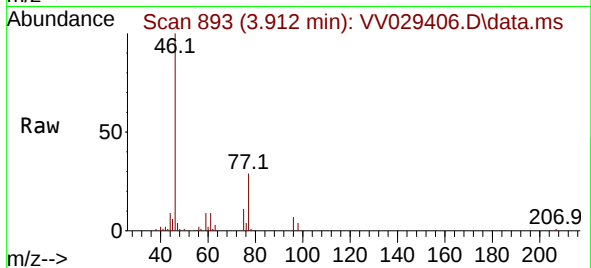
Tgt Ion:	43	Resp:	4658
Ion Ratio	Lower	Upper	
43	100		
72	6.1	13.8	41.3#





#22
cis-1,2-Dichloroethene
Concen: 0.210 ug/L m
RT: 3.912 min Scan# 890
Delta R.T. 0.010 min
Lab File: VV029406.D
Acq: 06 Dec 2022 11:32

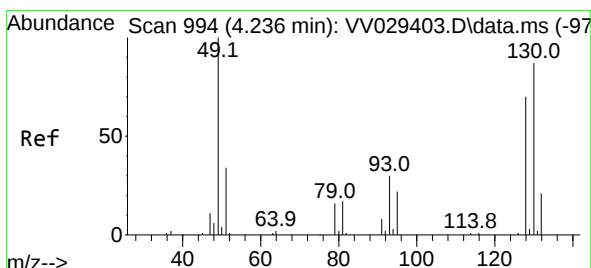
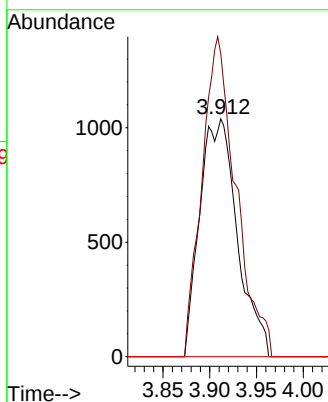
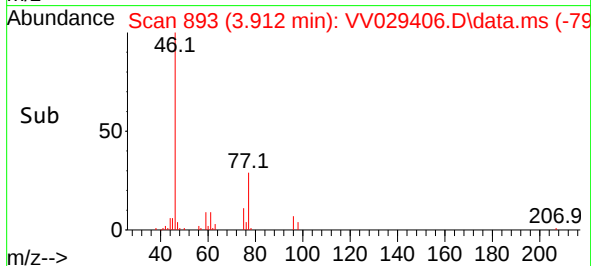
Instrument :
MSVOA_V
ClientSampleId :
MDL06



Tgt Ion: 96 Resp: 289
Ion Ratio Lower Upper
96 100
61 127.4 85.8 159.3
68 0.0 0.0 0.0

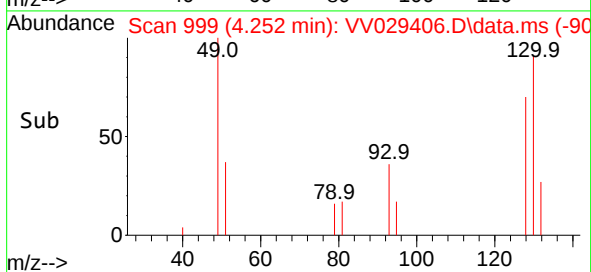
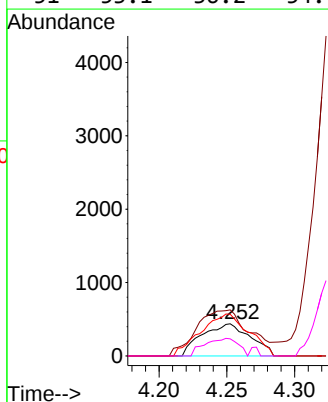
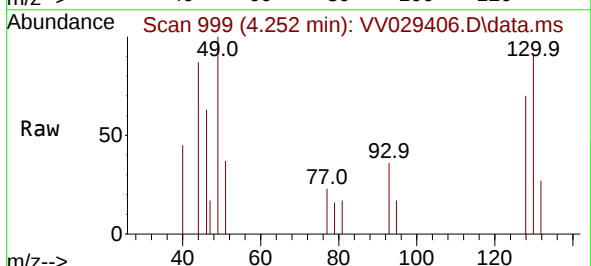
Manual Integrations
APPROVED

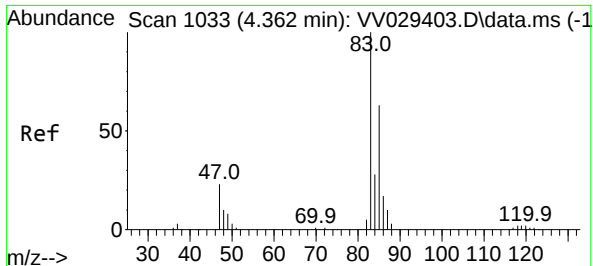
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#23
Bromochloromethane
Concen: 0.197 ug/L
RT: 4.252 min Scan# 999
Delta R.T. 0.016 min
Lab File: VV029406.D
Acq: 06 Dec 2022 11:32

Tgt Ion:128 Resp: 1090
Ion Ratio Lower Upper
128 100
49 142.8 100.0 185.8
130 129.6 90.2 167.6
51 53.1 36.2 54.4





#25

Chloroform

Concen: 0.251 ug/L

RT: 4.362 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VV029406.D

Acq: 06 Dec 2022 11:32

Instrument :

MSVOA_V

ClientSampleId :

MDL06

Tgt Ion: 83 Resp: 569

Ion Ratio Lower Upper

83 100

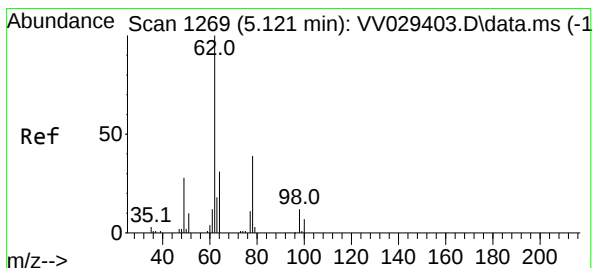
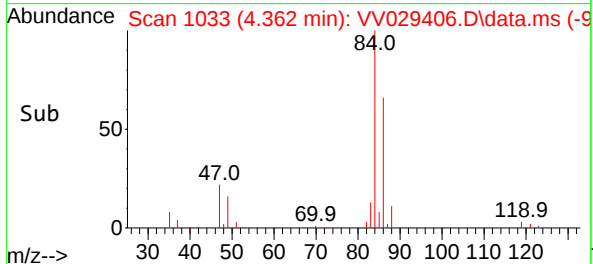
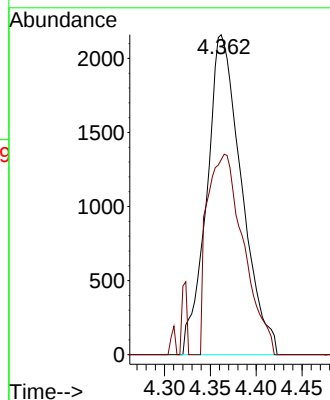
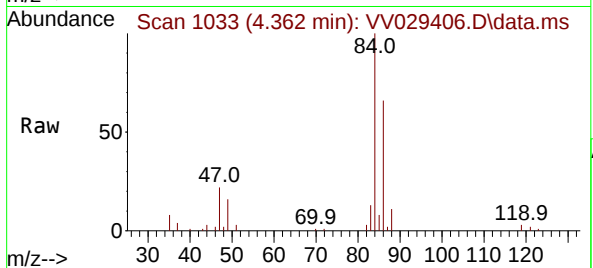
85 60.9 45.4 84.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#27

1,2-Dichloroethane

Concen: 0.212 ug/L

RT: 5.137 min Scan# 1274

Delta R.T. 0.016 min

Lab File: VV029406.D

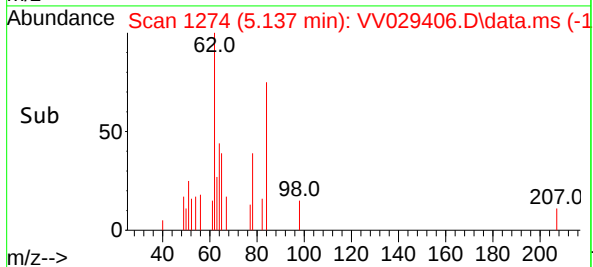
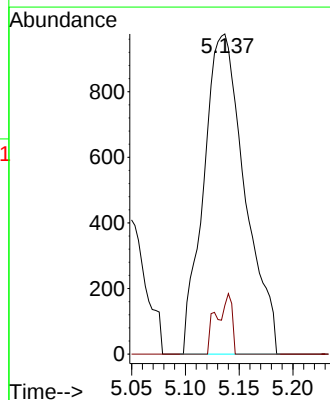
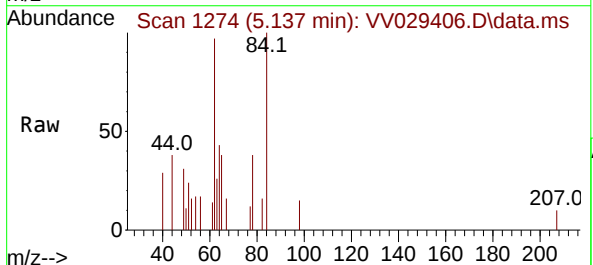
Acq: 06 Dec 2022 11:32

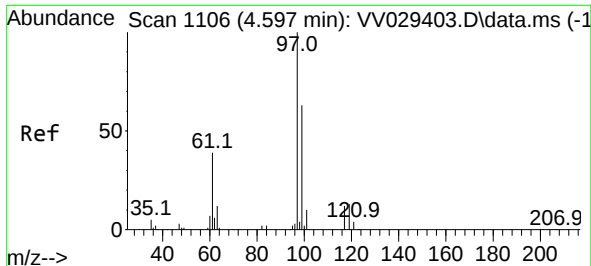
Tgt Ion: 62 Resp: 2602

Ion Ratio Lower Upper

62 100

98 15.2 8.4 12.6#





#29

1,1,1-Trichloroethane

Concen: 0.208 ug/L

RT: 4.600 min Scan# 1106

Delta R.T. 0.003 min

Lab File: VV029406.D

Acq: 06 Dec 2022 11:32

Instrument :

MSVOA_V

ClientSampleId :

MDL06

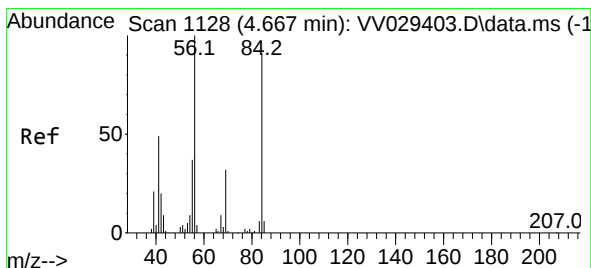
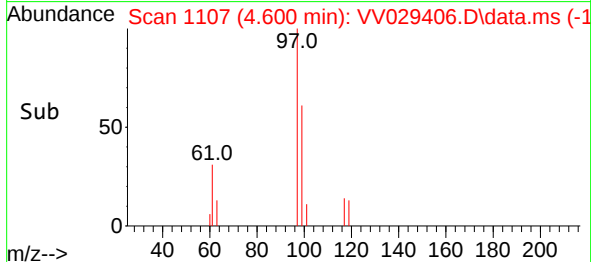
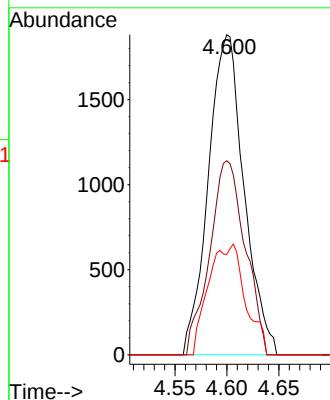
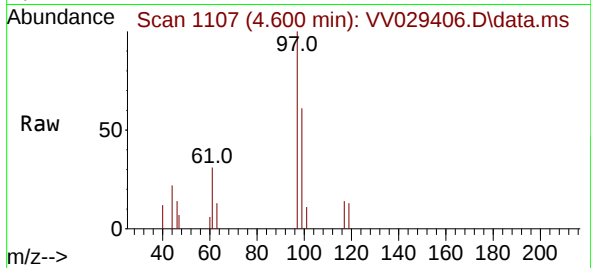
Tgt Ion: 97	Resp: 4490
Ion Ratio	Lower Upper
97 100	
99 60.5	51.2 76.8
61 19.1	33.3 49.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#30

Cyclohexane

Concen: 0.180 ug/L

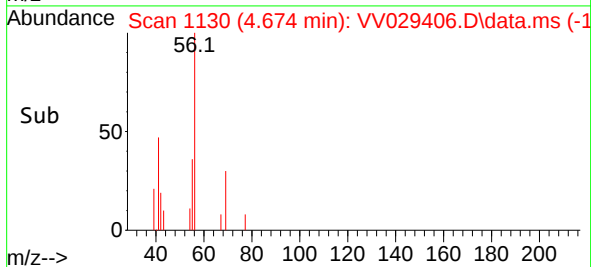
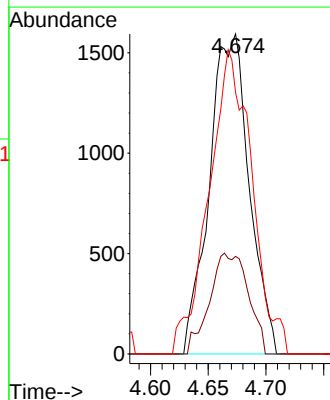
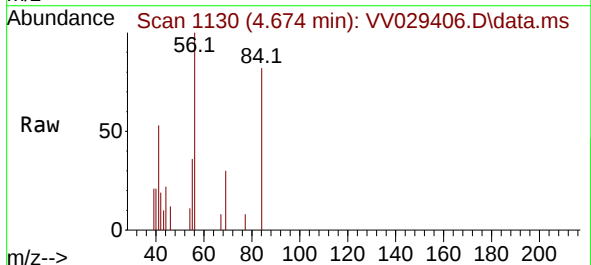
RT: 4.674 min Scan# 1130

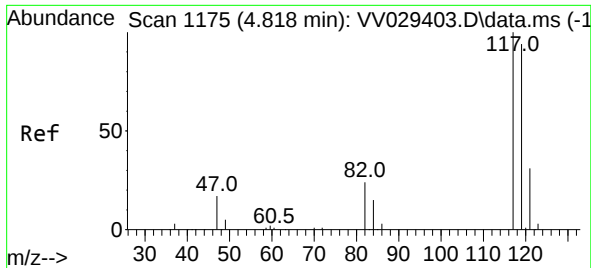
Delta R.T. 0.006 min

Lab File: VV029406.D

Acq: 06 Dec 2022 11:32

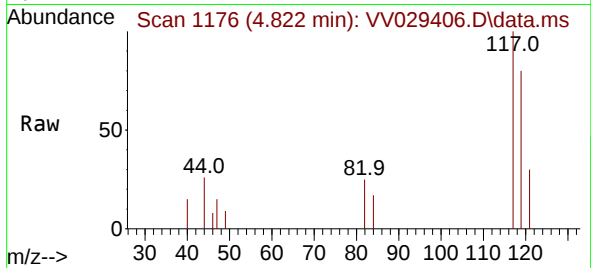
Tgt Ion: 56	Resp: 3826
Ion Ratio	Lower Upper
56 100	
69 30.6	26.1 39.1
84 102.3	75.6 113.4





#31
Carbon tetrachloride
Concen: 0.203 ug/L
RT: 4.822 min Scan# 1175
Delta R.T. 0.003 min
Lab File: VV029406.D
Acq: 06 Dec 2022 11:32

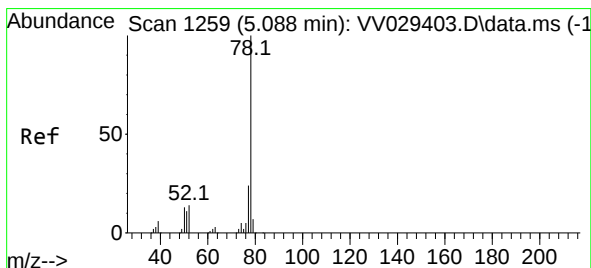
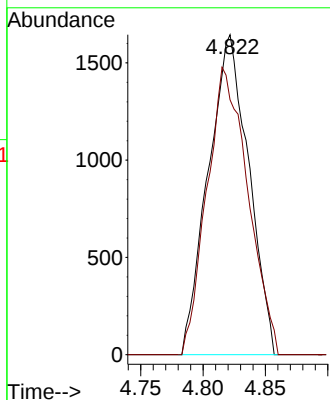
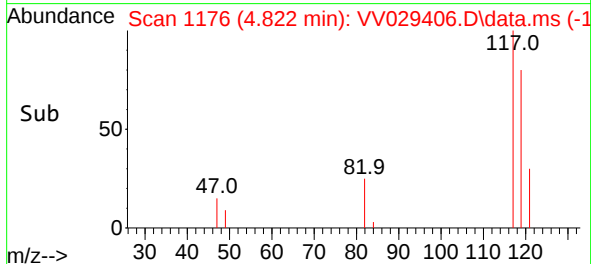
Instrument :
MSVOA_V
ClientSampleId :
MDL06



Tgt Ion:117 Resp: 3700
Ion Ratio Lower Upper
117 100
119 91.3 75.7 113.5

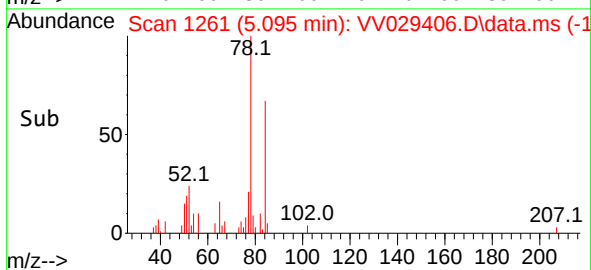
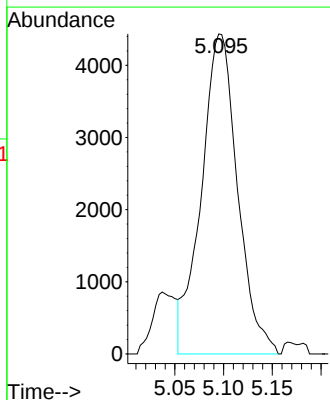
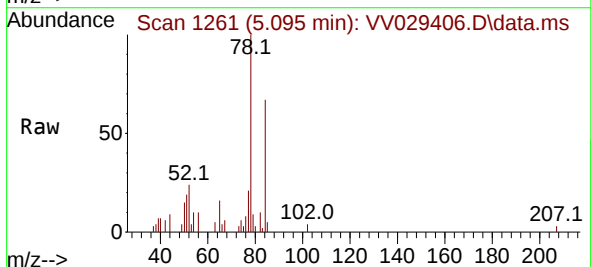
Manual Integrations
APPROVED

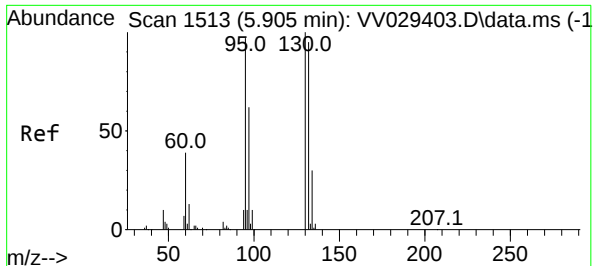
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#33
Benzene
Concen: 0.205 ug/L
RT: 5.095 min Scan# 1261
Delta R.T. 0.006 min
Lab File: VV029406.D
Acq: 06 Dec 2022 11:32

Tgt Ion: 78 Resp: 11477





#34

Trichloroethene

Concen: 0.199 ug/L

RT: 5.908 min Scan# 1513

Delta R.T. 0.003 min

Lab File: VV029406.D

Acq: 06 Dec 2022 11:32

Instrument :

MSVOA_V

ClientSampleId :

MDL06

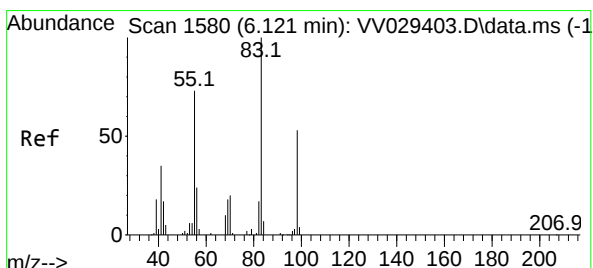
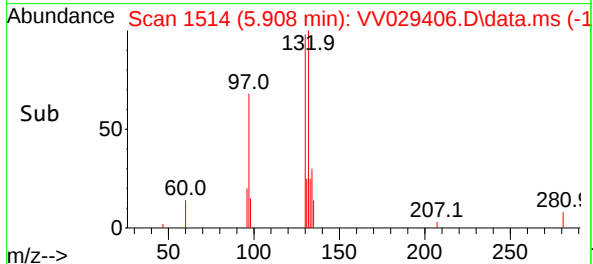
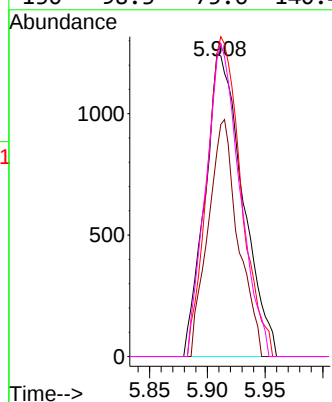
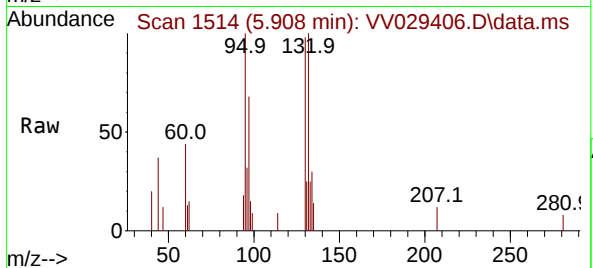
Tgt Ion:	95	Resp:	283
Ion Ratio	Lower	Upper	
95	100		
97	67.9	45.4	84.4
132	100.2	73.3	136.1
130	98.3	75.6	140.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#35

Methylcyclohexane

Concen: 0.198 ug/L

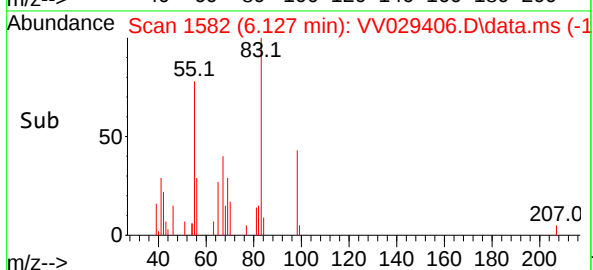
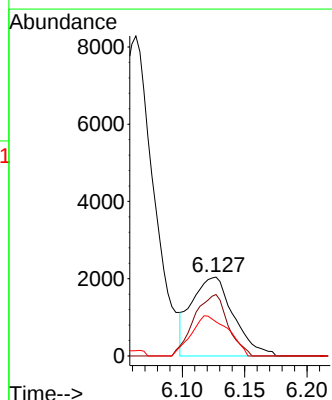
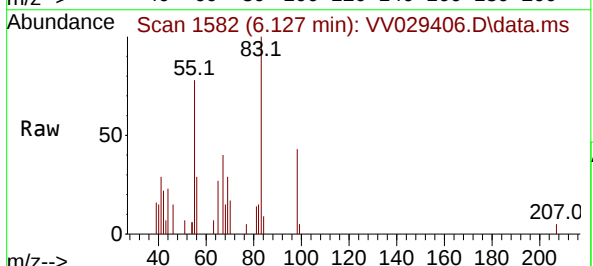
RT: 6.127 min Scan# 1582

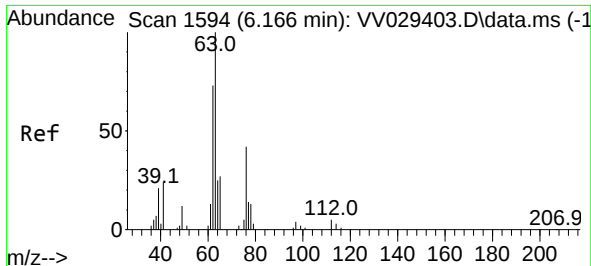
Delta R.T. 0.006 min

Lab File: VV029406.D

Acq: 06 Dec 2022 11:32

Tgt Ion:	83	Resp:	4784
Ion Ratio	Lower	Upper	
83	100		
55	62.8	55.4	83.2
98	44.8	39.4	59.2





#37

1,2-Dichloropropane

Concen: 0.223 ug/L

RT: 6.172 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VV029406.D

Acq: 06 Dec 2022 11:32

Instrument :

MSVOA_V

ClientSampleId :

MDL06

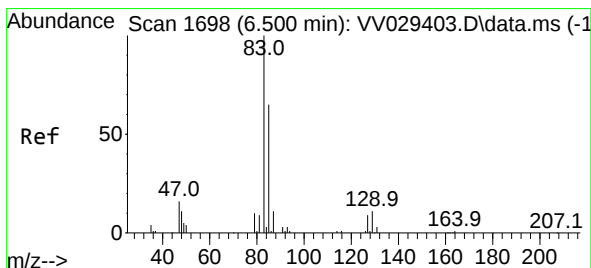
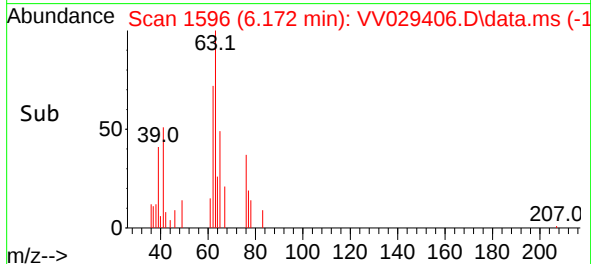
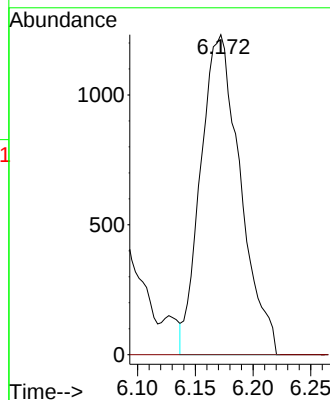
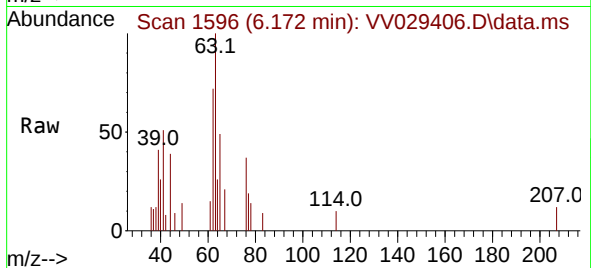
Tgt Ion: 63 Resp: 2940
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.1 6.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#38

Bromodichloromethane

Concen: 0.225 ug/L

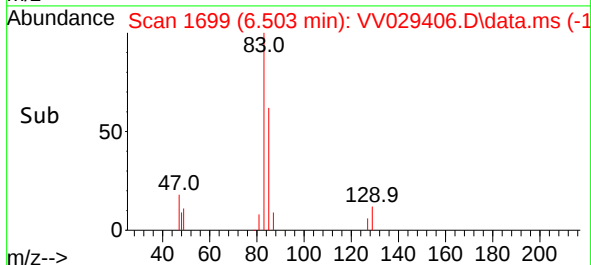
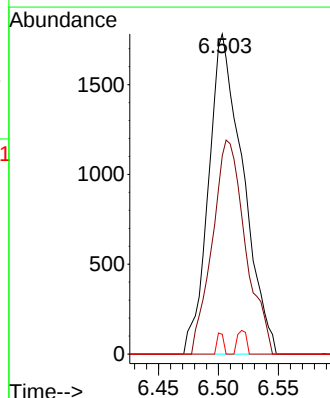
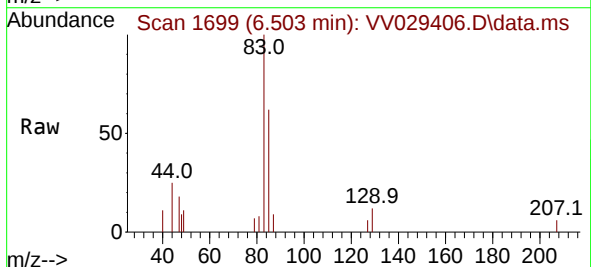
RT: 6.503 min Scan# 1699

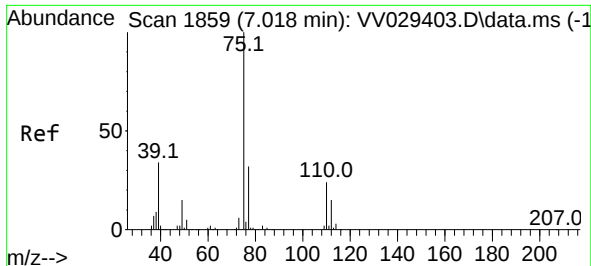
Delta R.T. 0.003 min

Lab File: VV029406.D

Acq: 06 Dec 2022 11:32

Tgt Ion: 83 Resp: 3558
 Ion Ratio Lower Upper
 83 100
 85 62.0 44.7 83.1
 127 6.2 7.4 11.2





#39

cis-1,3-Dichloropropene

Concen: 0.197 ug/L

RT: 7.024 min Scan# 1861

Delta R.T. 0.006 min

Lab File: VV029406.D

Acq: 06 Dec 2022 11:32

Instrument :

MSVOA_V

ClientSampleId :

MDL06

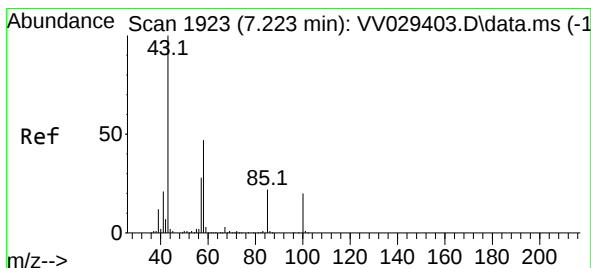
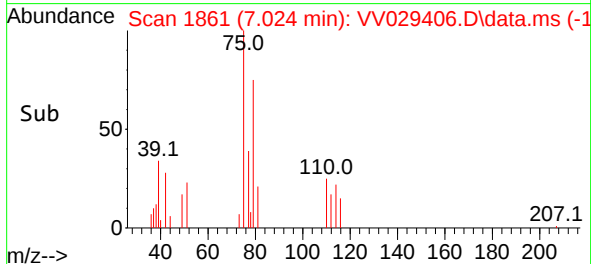
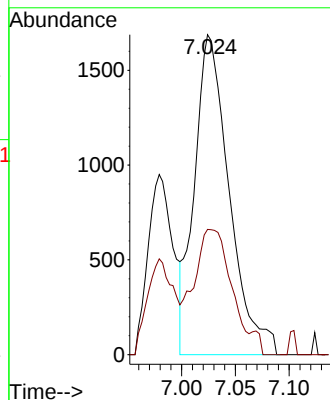
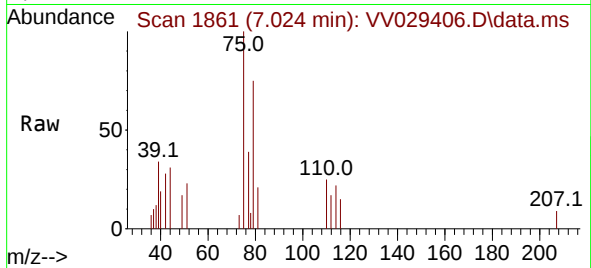
Tgt Ion: 75 Resp: 380
 Ion Ratio Lower Upper
 75 100
 77 39.2 22.7 42.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#40

4-Methyl-2-pentanone

Concen: 1.769 ug/L

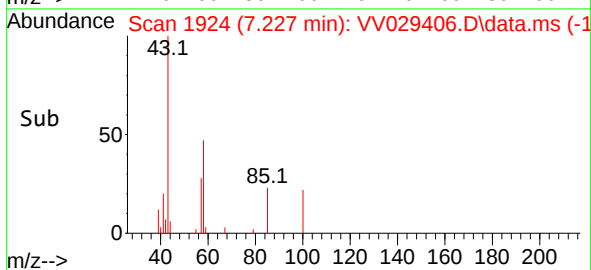
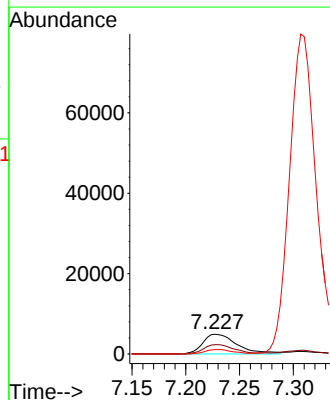
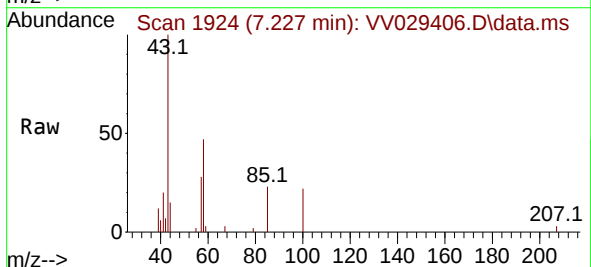
RT: 7.227 min Scan# 1924

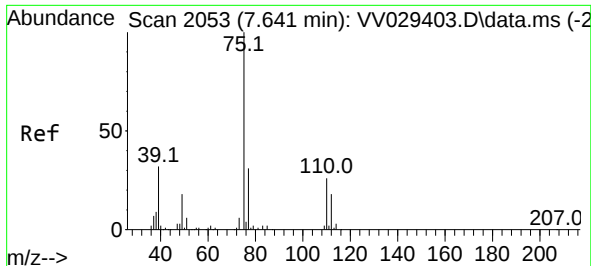
Delta R.T. 0.003 min

Lab File: VV029406.D

Acq: 06 Dec 2022 11:32

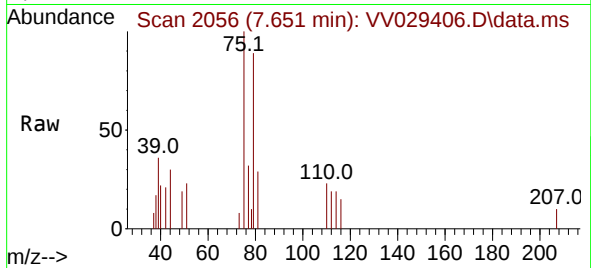
Tgt Ion: 43 Resp: 10925
 Ion Ratio Lower Upper
 43 100
 58 42.0 35.3 52.9
 100 0.0 15.3 22.9





#44
trans-1,3-Dichloropropene
Concen: 0.220 ug/L m
RT: 7.651 min Scan# 2056
Delta R.T. 0.010 min
Lab File: VV029406.D
Acq: 06 Dec 2022 11:32

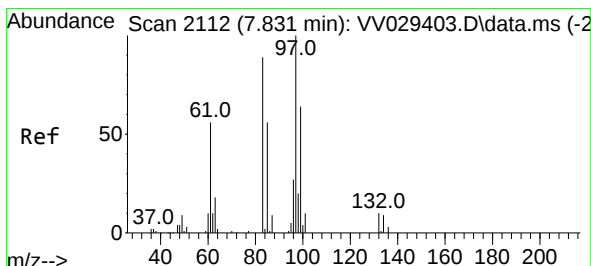
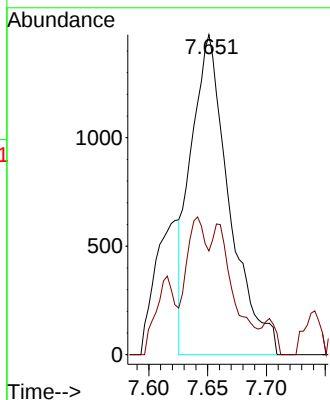
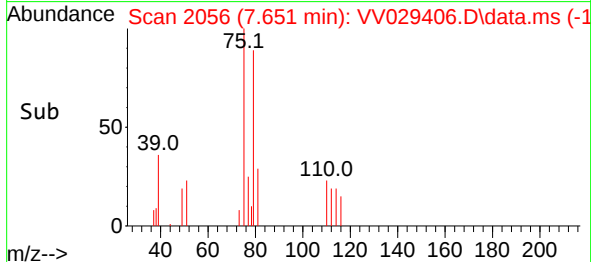
Instrument :
MSVOA_V
ClientSampleId :
MDL06



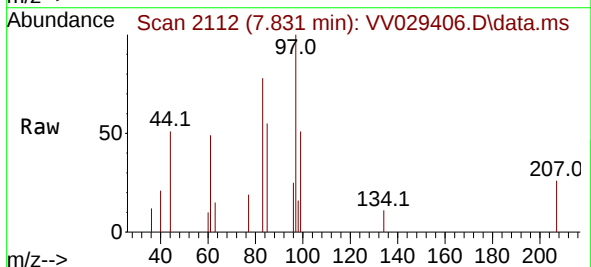
Tgt Ion: 75 Resp: 3358
Ion Ratio Lower Upper
75 100
77 32.4 22.4 41.6

Manual Integrations
APPROVED

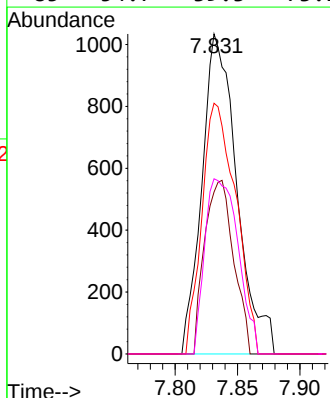
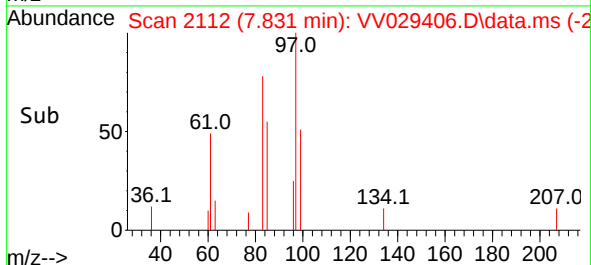
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

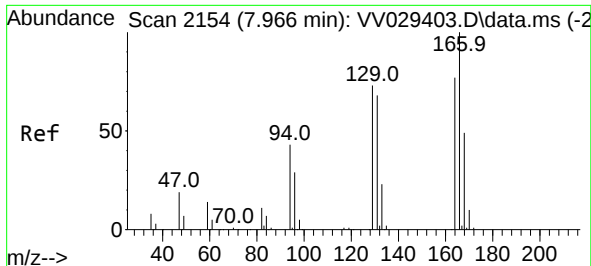


#45
1,1,2-Trichloroethane
Concen: 0.226 ug/L
RT: 7.831 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VV029406.D
Acq: 06 Dec 2022 11:32



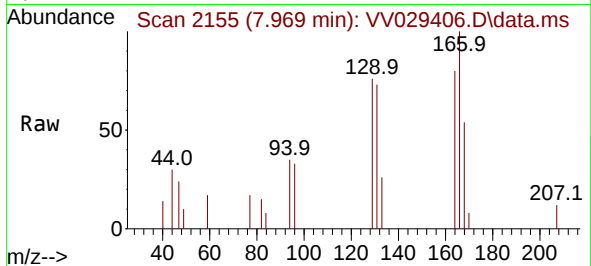
Tgt Ion: 97 Resp: 2021
Ion Ratio Lower Upper
97 100
99 50.6 44.4 82.5
83 78.3 59.5 110.5
85 54.7 39.3 73.1





#47
Tetrachloroethene
Concen: 0.177 ug/L
RT: 7.969 min Scan# 2155
Delta R.T. 0.003 min
Lab File: VV029406.D
Acq: 06 Dec 2022 11:32

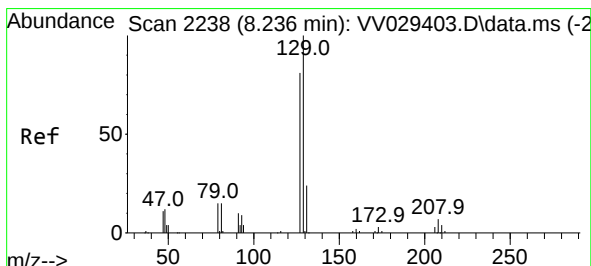
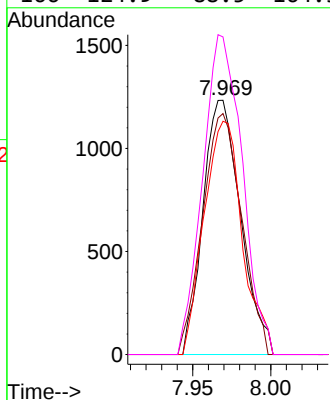
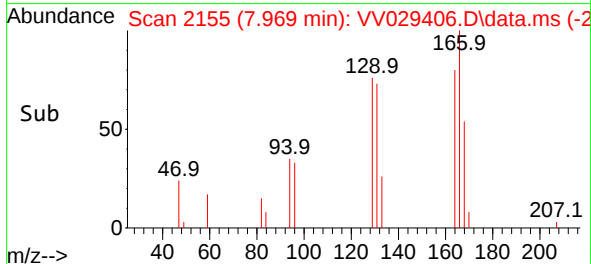
Instrument :
MSVOA_V
ClientSampleId :
MDL06



Tgt Ion:164	Resp:	2068	
Ion	Ratio	Lower	Upper
164	100		
129	94.7	61.7	114.7
131	91.7	62.9	116.9
166	124.9	88.5	164.3

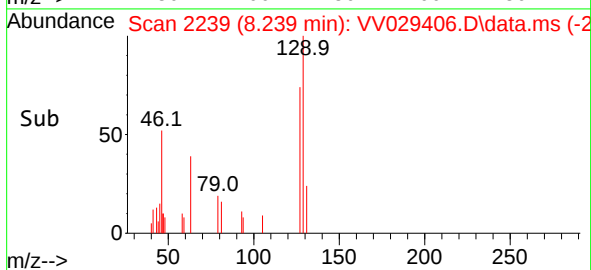
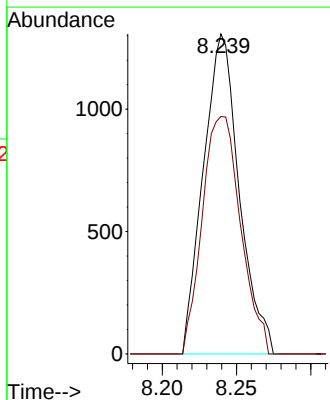
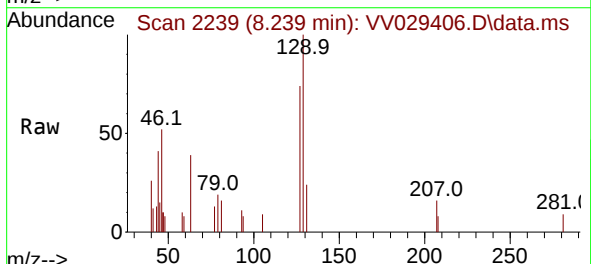
Manual Integrations
APPROVED

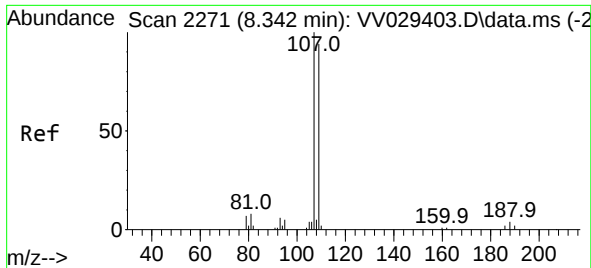
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#49
Dibromochloromethane
Concen: 0.219 ug/L
RT: 8.239 min Scan# 2239
Delta R.T. 0.003 min
Lab File: VV029406.D
Acq: 06 Dec 2022 11:32

Tgt Ion:129	Resp:	2199	
Ion	Ratio	Lower	Upper
129	100		
127	74.2	53.1	98.7





#50

1,2-Dibromoethane

Concen: 0.214 ug/L

RT: 8.346 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV029406.D

Acq: 06 Dec 2022 11:32

Instrument :

MSVOA_V

ClientSampleId :

MDL06

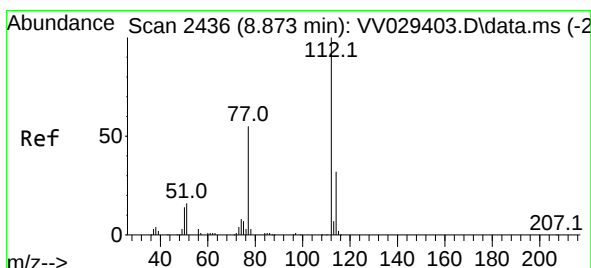
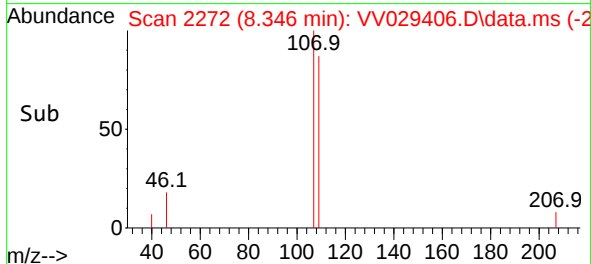
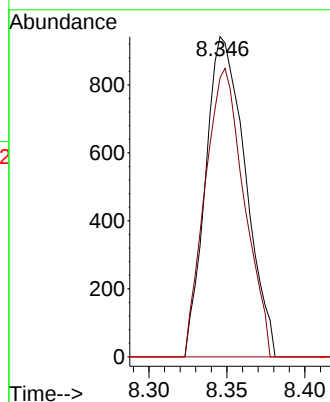
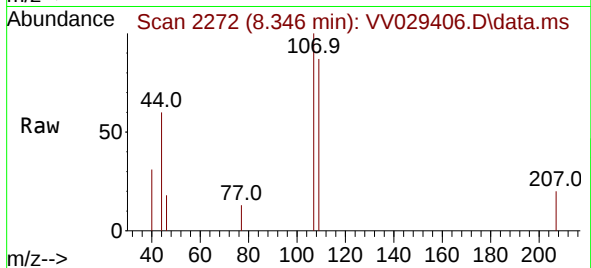
Tgt Ion:	107	Resp:	1670
Ion	Ratio	Lower	Upper
107	100		
109	87.2	64.0	118.8
188	0.0	3.0	4.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#51

Chlorobenzene

Concen: 0.205 ug/L

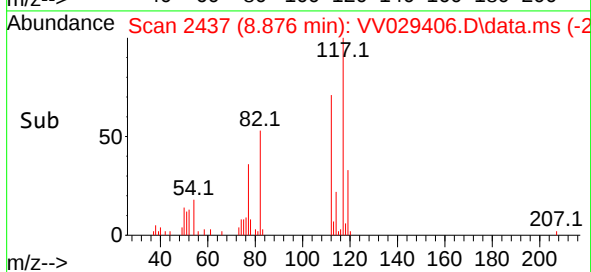
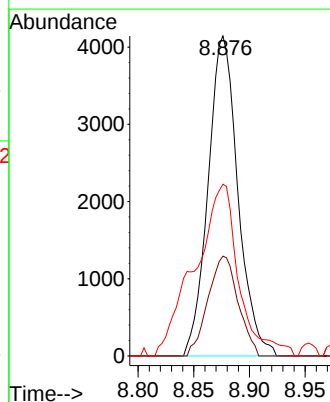
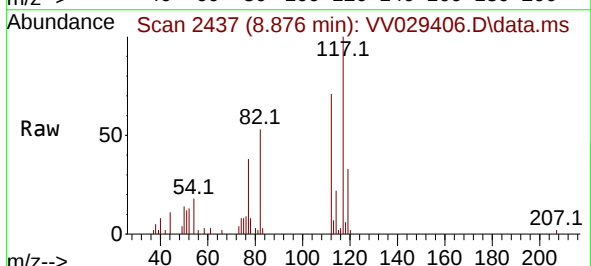
RT: 8.876 min Scan# 2437

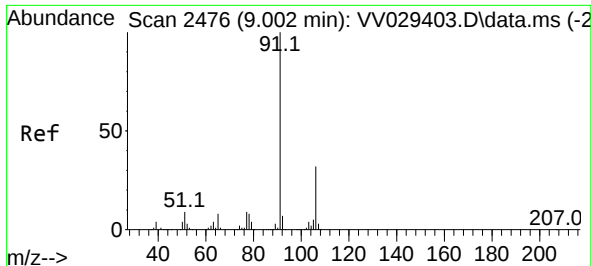
Delta R.T. 0.003 min

Lab File: VV029406.D

Acq: 06 Dec 2022 11:32

Tgt Ion:	112	Resp:	7717
Ion	Ratio	Lower	Upper
112	100		
114	31.2	22.9	42.5
77	53.7	45.3	67.9





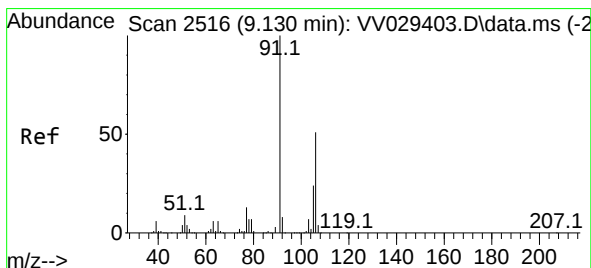
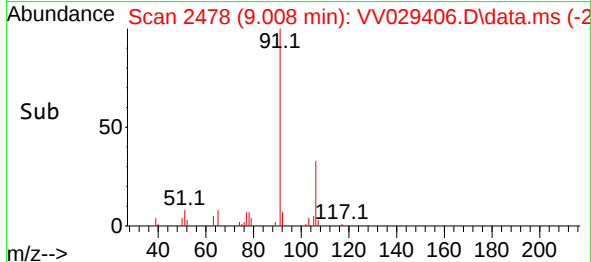
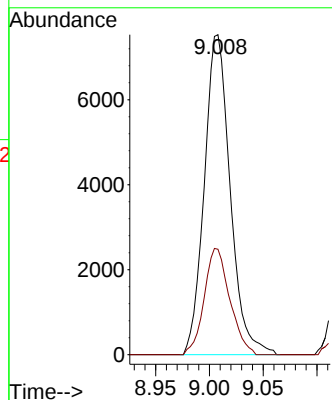
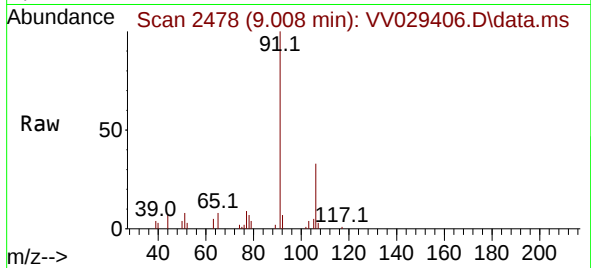
#52
Ethylbenzene
Concen: 0.201 ug/L
RT: 9.008 min Scan# 2476
Delta R.T. 0.006 min
Lab File: VV029406.D
Acq: 06 Dec 2022 11:32

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 91 Resp: 12619
Ion Ratio Lower Upper
91 100
106 33.0 21.9 40.7

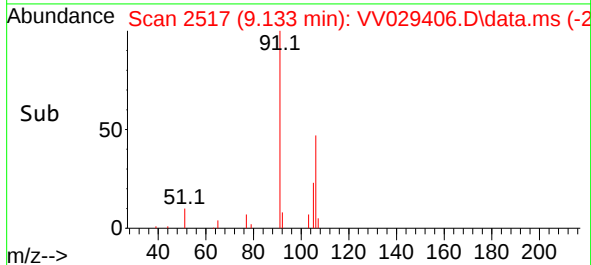
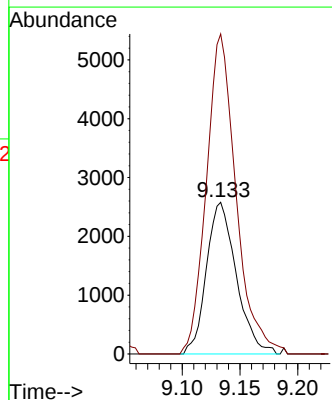
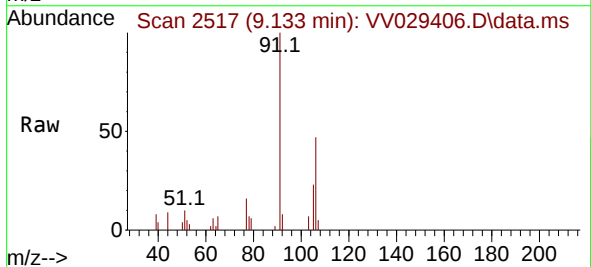
Manual Integrations
APPROVED

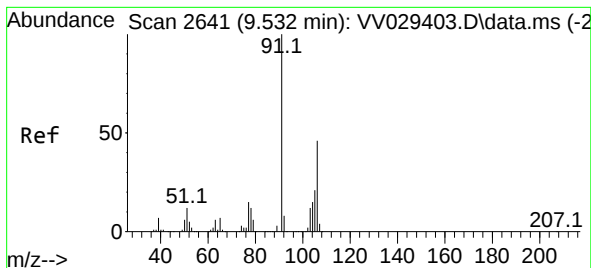
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#53
m,p-Xylene
Concen: 0.188 ug/L
RT: 9.133 min Scan# 2517
Delta R.T. 0.003 min
Lab File: VV029406.D
Acq: 06 Dec 2022 11:32

Tgt Ion:106 Resp: 4636
Ion Ratio Lower Upper
106 100
91 210.9 140.6 261.2





#54

o-Xylene

Concen: 0.197 ug/L

RT: 9.535 min Scan# 2642

Delta R.T. 0.003 min

Lab File: VV029406.D

Acq: 06 Dec 2022 11:32

Instrument :

MSVOA_V

ClientSampleId :

MDL06

Tgt Ion:106 Resp: 478

Ion Ratio Lower Upper

106 100

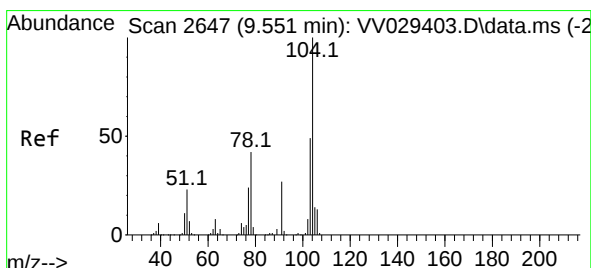
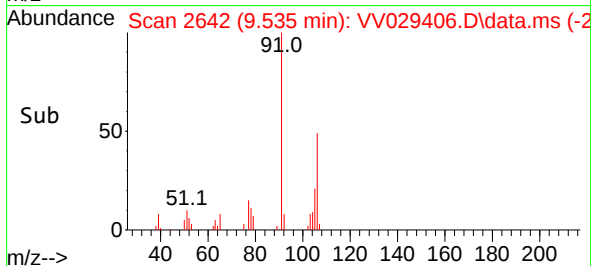
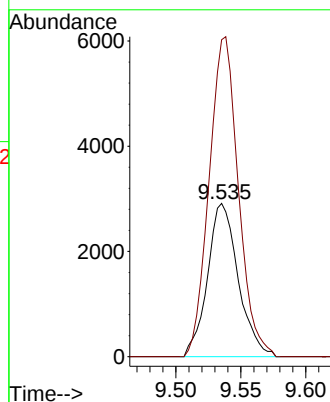
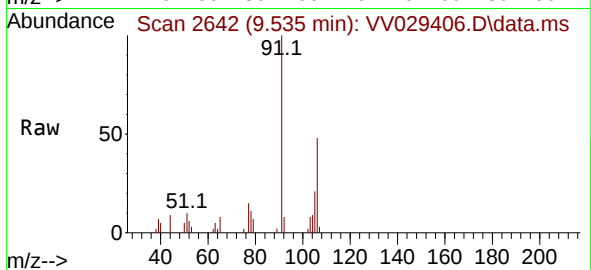
91 206.8 146.9 272.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#55

Styrene

Concen: 0.191 ug/L

RT: 9.558 min Scan# 2649

Delta R.T. 0.006 min

Lab File: VV029406.D

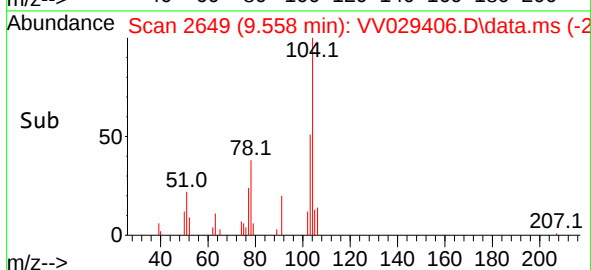
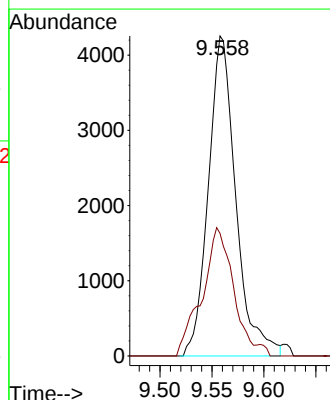
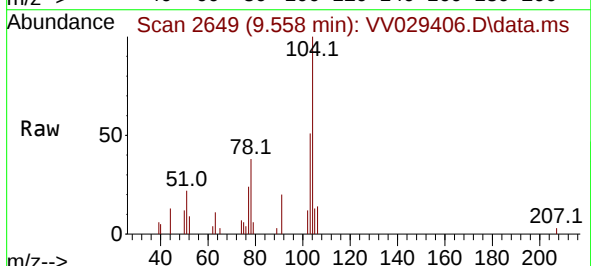
Acq: 06 Dec 2022 11:32

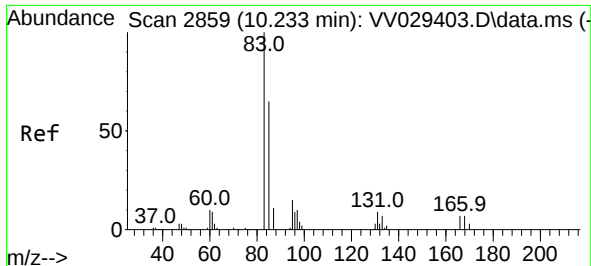
Tgt Ion:104 Resp: 7814

Ion Ratio Lower Upper

104 100

78 38.3 29.9 55.5





#57

1,1,2,2-Tetrachloroethane

Concen: 0.226 ug/L

RT: 10.233 min Scan# 2859

Delta R.T. -0.000 min

Lab File: VV029406.D

Acq: 06 Dec 2022 11:32

Instrument :

MSVOA_V

ClientSampleId :

MDL06

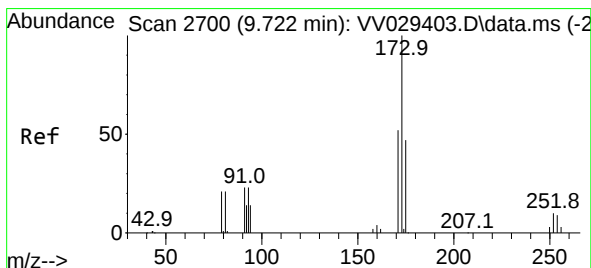
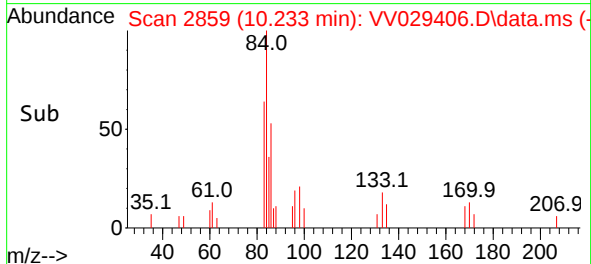
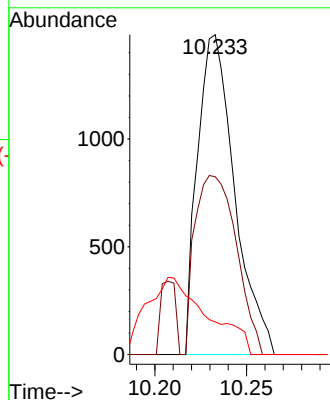
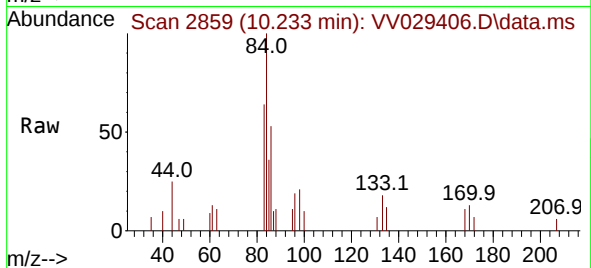
Tgt Ion:	83	Resp:	208
Ion Ratio	Lower	Upper	
83	100		
85	55.6	45.5	84.5
131	10.2	8.2	12.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#59

Bromoform

Concen: 0.228 ug/L

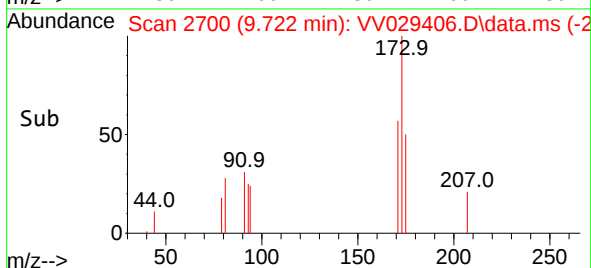
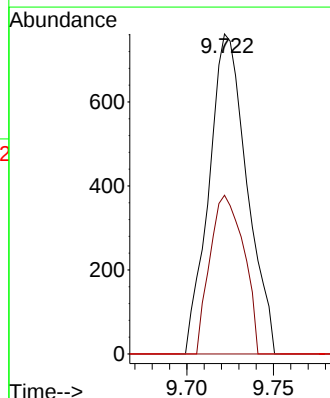
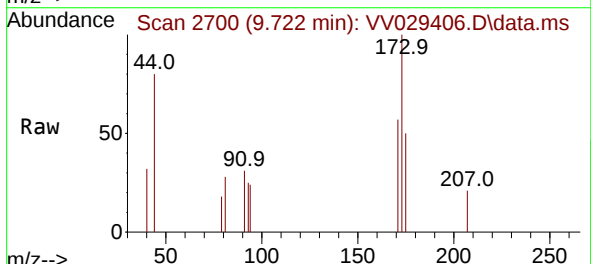
RT: 9.722 min Scan# 2700

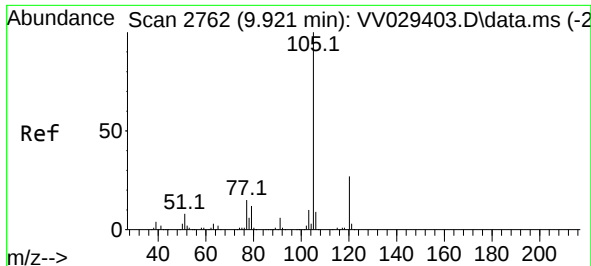
Delta R.T. -0.000 min

Lab File: VV029406.D

Acq: 06 Dec 2022 11:32

Tgt Ion:	173	Resp:	1160
Ion Ratio	Lower	Upper	
173	100		
175	44.1	38.6	58.0
254	0.0	8.3	12.5





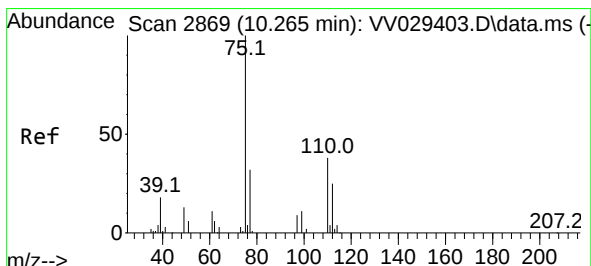
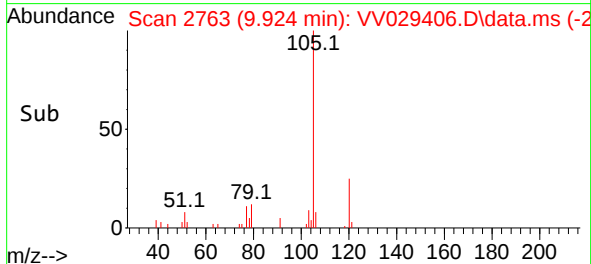
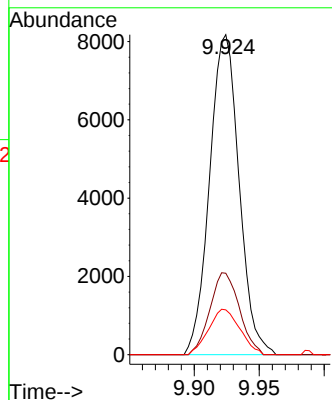
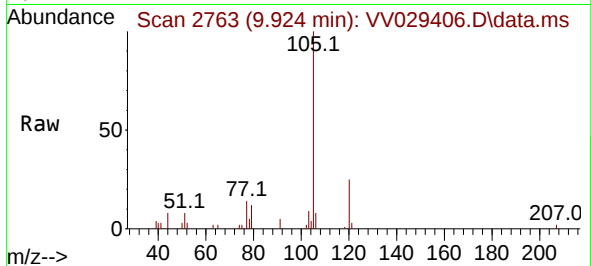
#60
Isopropylbenzene
Concen: 0.206 ug/L
RT: 9.924 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV029406.D
Acq: 06 Dec 2022 11:32

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion	Ratio	Lower	Upper
105	100		
120	25.6	21.4	32.2
77	15.1	11.8	17.8

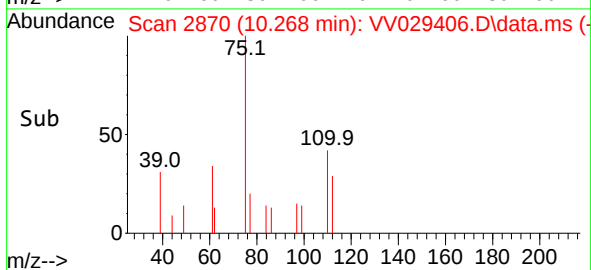
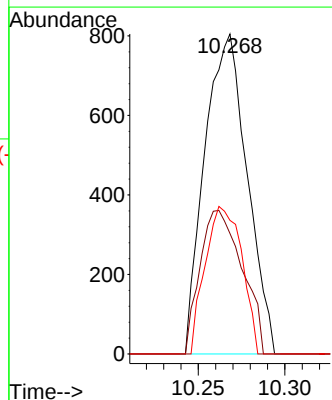
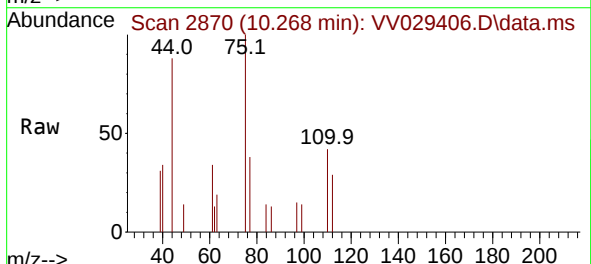
Manual Integrations
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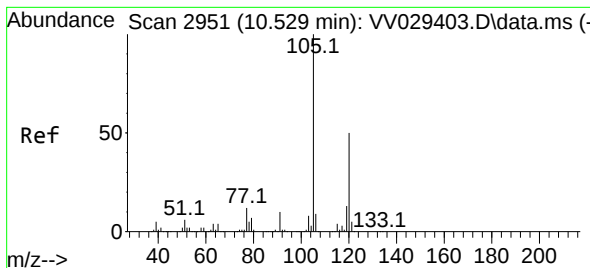
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#61
1,2,3-Trichloropropane
Concen: 0.204 ug/L
RT: 10.268 min Scan# 2870
Delta R.T. 0.003 min
Lab File: VV029406.D
Acq: 06 Dec 2022 11:32

Tgt Ion	Ratio	Lower	Upper
75	100		
77	44.7	26.7	40.1#
110	39.8	32.2	48.4





#62

1,3,5-Trimethylbenzene

Concen: 0.191 ug/L

RT: 10.529 min Scan# 2951

Delta R.T. -0.000 min

Lab File: VV029406.D

Acq: 06 Dec 2022 11:32

Instrument :

MSVOA_V

ClientSampleId :

MDL06

Tgt Ion:105 Resp: 1032

Ion Ratio Lower Upper

105 100

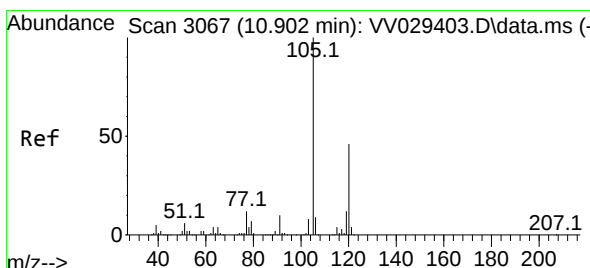
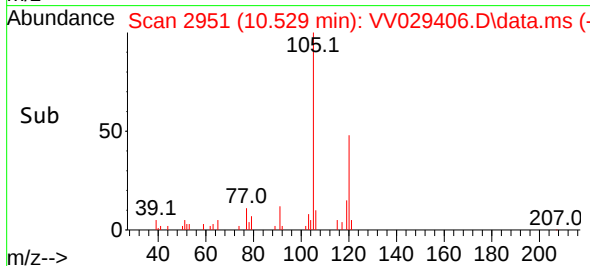
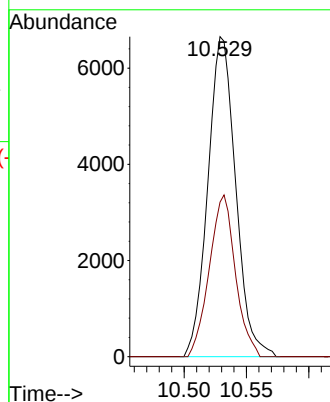
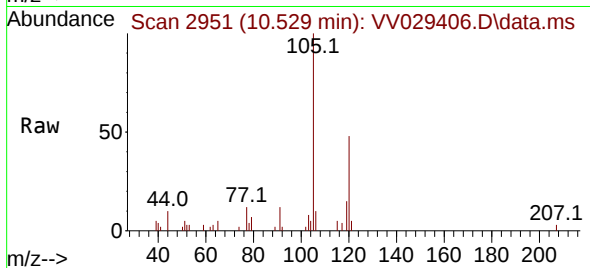
120 47.4 39.6 59.4

Manual Integrations

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Reviewed By :Krupa Patel 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#63

1,2,4-Trimethylbenzene

Concen: 0.193 ug/L

RT: 10.905 min Scan# 3068

Delta R.T. 0.003 min

Lab File: VV029406.D

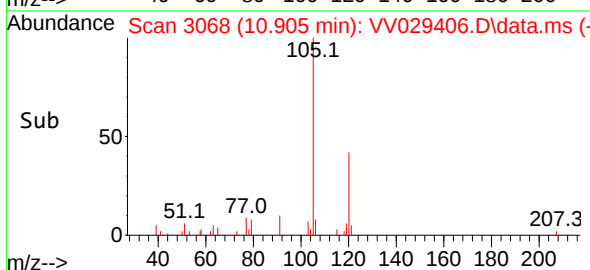
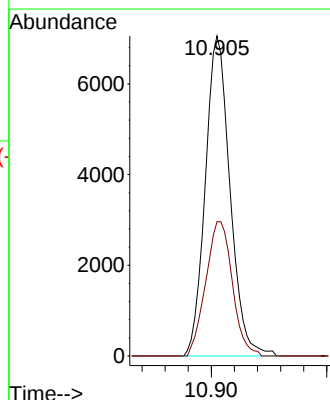
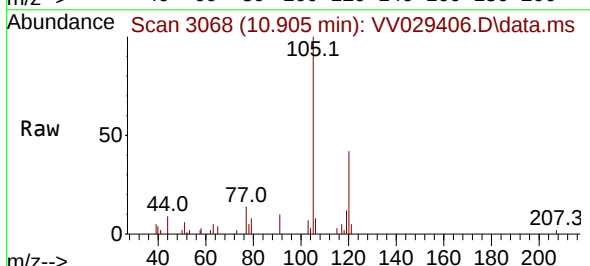
Acq: 06 Dec 2022 11:32

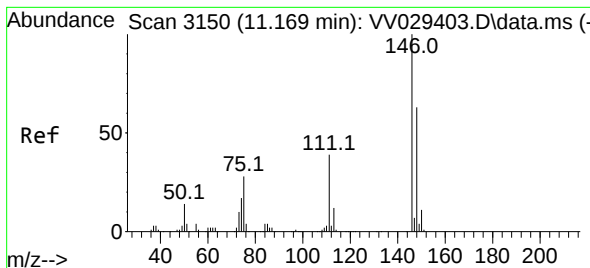
Tgt Ion:105 Resp: 10493

Ion Ratio Lower Upper

105 100

120 45.1 37.2 55.8





#64

1,3-Dichlorobenzene

Concen: 0.214 ug/L

RT: 11.172 min Scan# 3151

Delta R.T. 0.003 min

Lab File: VV029406.D

Acq: 06 Dec 2022 11:32

Instrument :

MSVOA_V

ClientSampleId :

MDL06

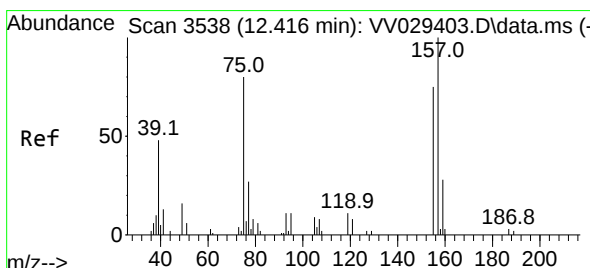
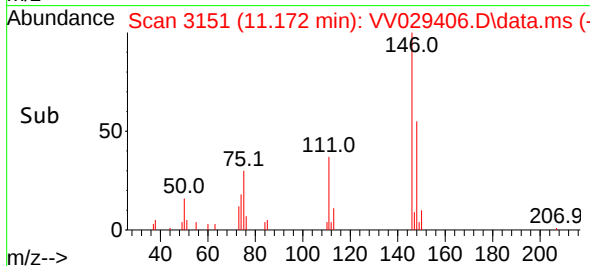
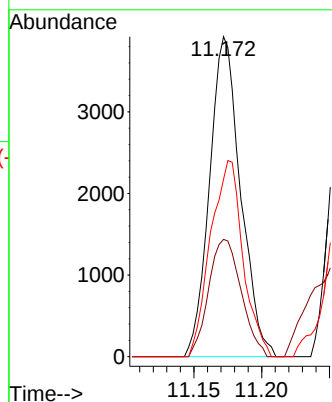
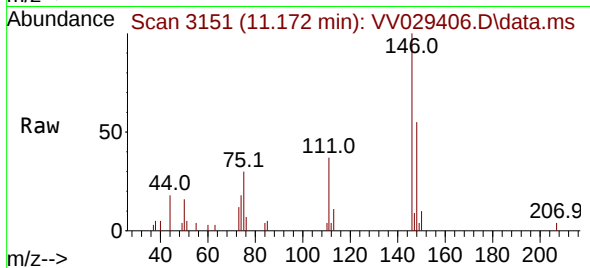
Tgt Ion:	146	Resp:	624
Ion Ratio	Lower	Upper	
146	100		
111	36.7	26.3	48.9
148	55.4	44.4	82.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#68

1,2-Dibromo-3-chloropropane

Concen: 0.312 ug/L

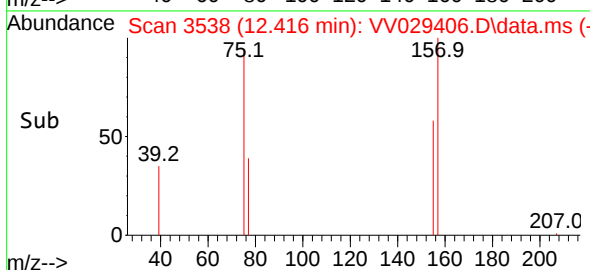
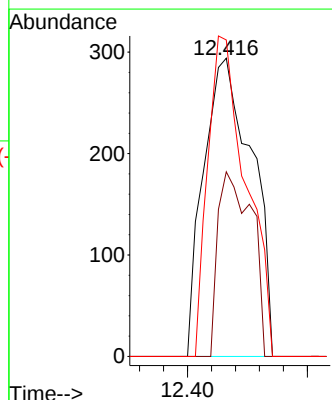
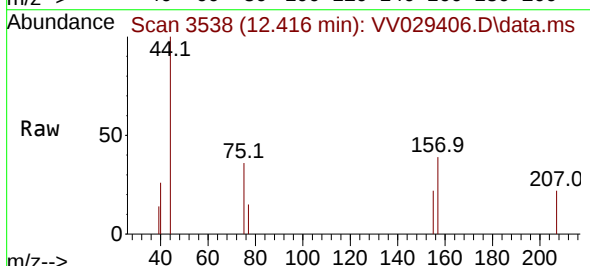
RT: 12.416 min Scan# 3538

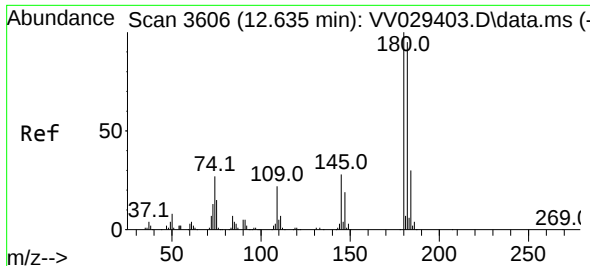
Delta R.T. -0.000 min

Lab File: VV029406.D

Acq: 06 Dec 2022 11:32

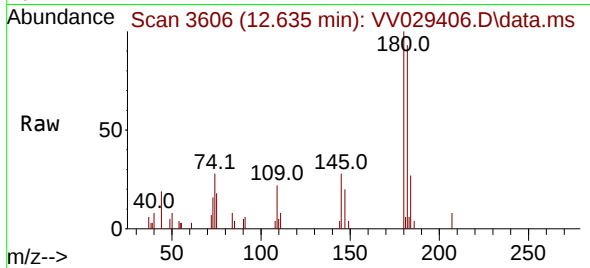
Tgt Ion:	75	Resp:	411
Ion Ratio	Lower	Upper	
75	100		
155	61.9	76.6	115.0#
157	106.1	96.9	145.3





#69
 1,3,5-Trichlorobenzene
 Concen: 0.217 ug/L
 RT: 12.635 min Scan# 3606
 Delta R.T. -0.000 min
 Lab File: VV029406.D
 Acq: 06 Dec 2022 11:32

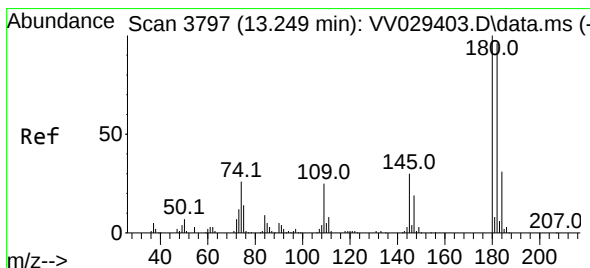
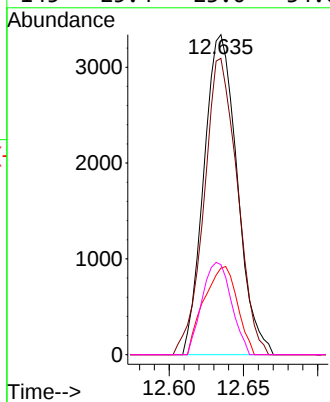
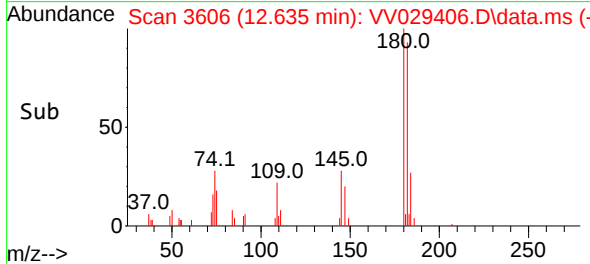
Instrument :
 MSVOA_V
 ClientSampleId :
 MDL06



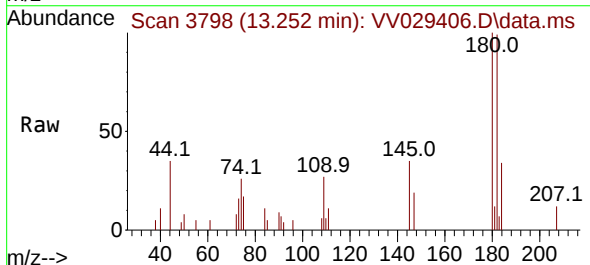
Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.3	77.0	115.6
184	27.4	24.4	36.6
145	25.4	23.0	34.6

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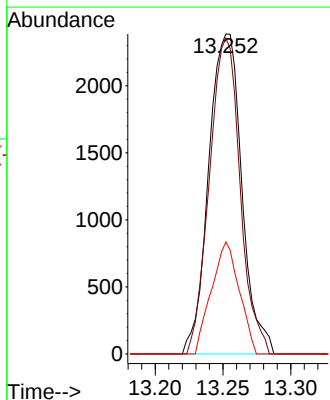
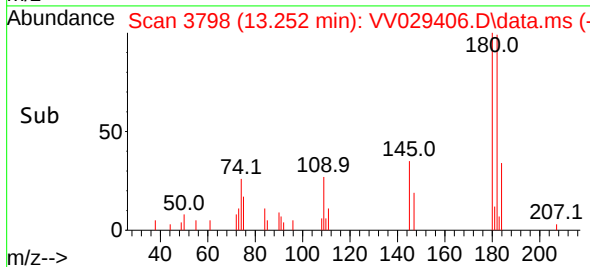
Reviewed By :Krupa Patel 12/08/2022
 Supervised By :Mahesh Dadoda 12/08/2022

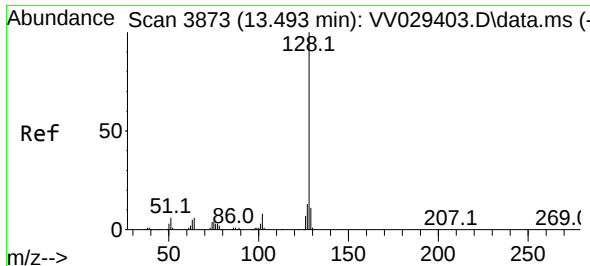


#70
 1,2,4-trichlorobenzene
 Concen: 0.208 ug/L
 RT: 13.252 min Scan# 3798
 Delta R.T. 0.003 min
 Lab File: VV029406.D
 Acq: 06 Dec 2022 11:32



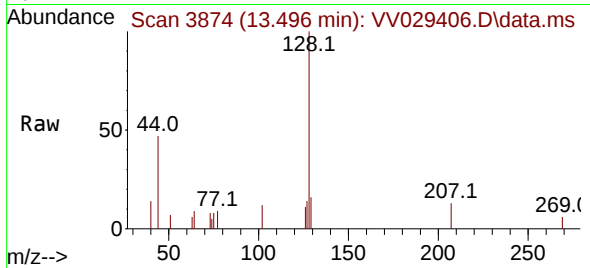
Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.4	76.2	114.4
145	29.4	23.4	35.0





#71
Naphthalene
Concen: 0.228 ug/L
RT: 13.496 min Scan# 3874
Delta R.T. 0.003 min
Lab File: VV029406.D
Acq: 06 Dec 2022 11:32

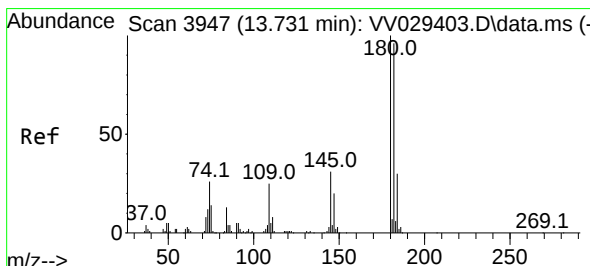
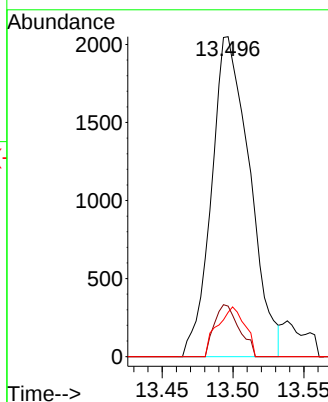
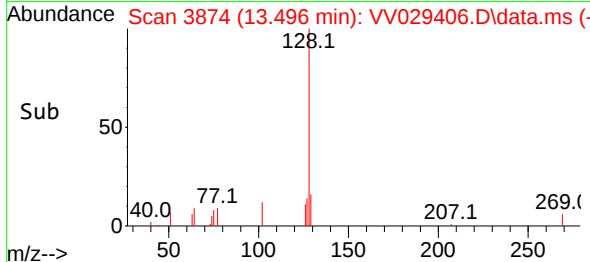
Instrument :
MSVOA_V
ClientSampleId :
MDL06



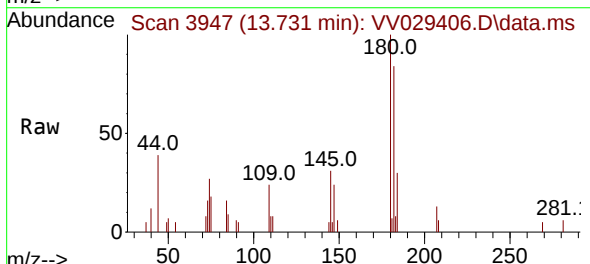
Tgt Ion:128 Resp: 3830
Ion Ratio Lower Upper
128 100
129 10.6 8.9 13.3
127 11.2 10.6 15.8

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#72
1,2,3-Trichlorobenzene
Concen: 0.215 ug/L
RT: 13.731 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VV029406.D
Acq: 06 Dec 2022 11:32



Tgt Ion:180 Resp: 3412
Ion Ratio Lower Upper
180 100
182 87.5 75.0 112.4
145 28.3 25.2 37.8

