

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120622\
 Data File : VW029407.D
 Acq On : 06 Dec 2022 11:57
 Operator : SY/MD
 Sample : MDL07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL07

Manual Integrations
 APPROVED

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

Quant Time: Dec 06 21:55:28 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	5.613	114	217495	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	199372	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	103057	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	66538	4.971	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.400%	
7) Chloroethane-d5	1.565	69	50989	5.204	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.000%	
11) 1,1-Dichloroethene-d2	2.105	63	78366	3.659	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.200%	
20) 2-Butanone-d5	3.899	46	81194	36.262	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	72.520%	
24) Chloroform-d	4.343	84	111597	4.671	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
26) 1,2-Dichloroethane-d4	5.027	65	48442	4.608	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.200%	
32) Benzene-d6	5.044	84	241063	4.375	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.400%	
36) 1,2-Dichloropropane-d6	6.066	67	73086	4.720	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.400%	
41) Toluene-d8	7.310	98	218599	4.203	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.000%	
43) trans-1,3-Dichloroprop...	7.616	79	27318	4.576	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.600%	
46) 2-Hexanone-d5	8.085	63	89245	41.941	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.880%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	47203	4.941	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.800%	
66) 1,2-Dichlorobenzene-d4	11.616	152	76138	4.229	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	84.600%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	3430	0.211	ug/L	93
3) Chloromethane	1.240	50	4264	0.287	ug/L	91
5) Vinyl chloride	1.307	62	3552	0.240	ug/L #	66
6) Bromomethane	1.520	94	1838	0.199	ug/L	97
8) Chloroethane	1.584	64	2231	0.253	ug/L	89
9) Trichlorofluoromethane	1.751	101	4582	0.221	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	3480	0.301	ug/L #	83
12) 1,1-Dichloroethene	2.114	96	3259	0.291	ug/L #	1
14) Carbon disulfide	2.291	76	8185	0.252	ug/L	99
16) Methylene chloride	2.503	84	6106	0.357	ug/L	95
17) Methyl tert-butyl Ether	2.764	73	6702	0.234	ug/L	99
18) trans-1,2-Dichloroethene	2.761	96	3095	0.241	ug/L	88
19) 1,1-Dichloroethane	3.192	63	5693	0.246	ug/L	94
21) 2-Butanone	4.005	43	4996m	1.960	ug/L	
22) cis-1,2-Dichloroethene	3.905	96	3506	0.239	ug/L	93
23) Bromochloromethane	4.253	128	1390	0.236	ug/L	93
25) Chloroform	4.372	83	6396	0.265	ug/L	93
27) 1,2-Dichloroethane	5.134	62	3316	0.254	ug/L	100
29) 1,1,1-Trichloroethane	4.597	97	5385	0.235	ug/L	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
30) Cyclohexane	4.667	56	4550	0.201	ug/L	93
31) Carbon tetrachloride	4.818	117	4486	0.231	ug/L	100
33) Benzene	5.095	78	14110	0.237	ug/L	100
34) Trichloroethene	5.918	95	3420	0.225	ug/L	96
35) Methylcyclohexane	6.121	83	5946	0.232	ug/L	95
37) 1,2-Dichloropropane	6.169	63	3600	0.256	ug/L #	85
38) Bromodichloromethane	6.506	83	4264	0.254	ug/L	97
39) cis-1,3-Dichloropropene	7.024	75	4666	0.227	ug/L	100
40) 4-Methyl-2-pentanone	7.230	43	12579	1.914	ug/L #	86
42) Toluene	7.387	91	14677	0.229	ug/L	99
44) trans-1,3-Dichloropropene	7.648	75	3716m	0.228	ug/L	
45) 1,1,2-Trichloroethane	7.834	97	2281	0.240	ug/L	96
47) Tetrachloroethene	7.969	164	2640	0.212	ug/L	91
49) Dibromochloromethane	8.243	129	2693	0.252	ug/L	89
50) 1,2-Dibromoethane	8.349	107	1977	0.238	ug/L #	98
51) Chlorobenzene	8.876	112	9288	0.232	ug/L	91
52) Ethylbenzene	9.008	91	15407	0.231	ug/L	97
53) m,p-Xylene	9.133	106	5850	0.222	ug/L	99
54) o-Xylene	9.539	106	5447	0.211	ug/L	97
55) Styrene	9.558	104	9642	0.221	ug/L	91
57) 1,1,2,2-Tetrachloroethane	10.233	83	2670	0.271	ug/L #	98
59) Bromoform	9.722	173	1325	0.245	ug/L #	89
60) Isopropylbenzene	9.924	105	15068	0.226	ug/L	98
61) 1,2,3-Trichloropropane	10.265	75	2089	0.292	ug/L #	91
62) 1,3,5-Trimethylbenzene	10.529	105	12565	0.218	ug/L	99
63) 1,2,4-Trimethylbenzene	10.905	105	13122	0.226	ug/L	97
64) 1,3-Dichlorobenzene	11.175	146	7597	0.244	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.413	75	381	0.271	ug/L #	60
69) 1,3,5-Trichlorobenzene	12.632	180	5932	0.232	ug/L	95
70) 1,2,4-trichlorobenzene	13.252	180	4837	0.233	ug/L	99
71) Naphthalene	13.497	128	5284	0.294	ug/L	98
72) 1,2,3-Trichlorobenzene	13.735	180	4327	0.256	ug/L	94

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

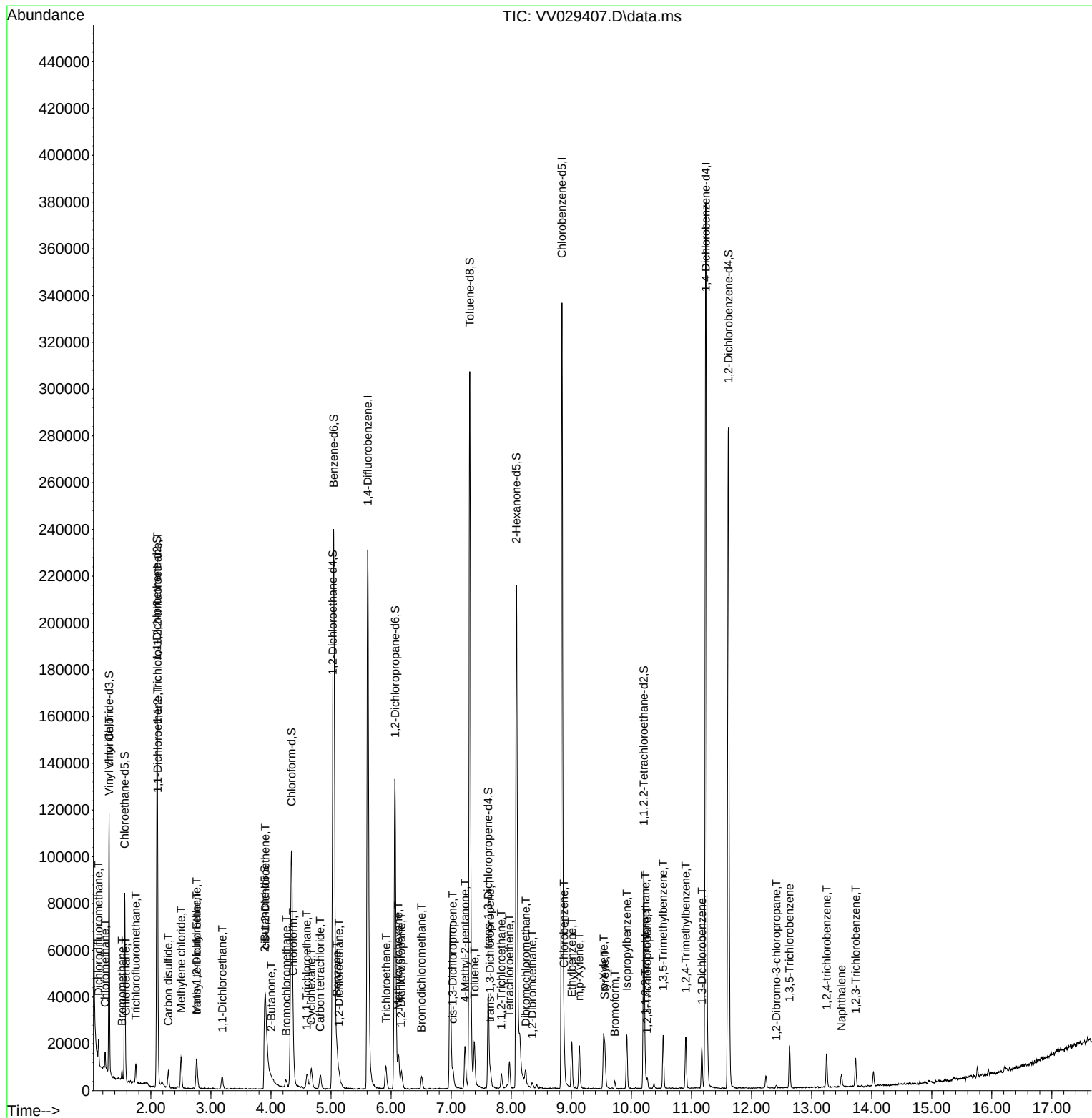
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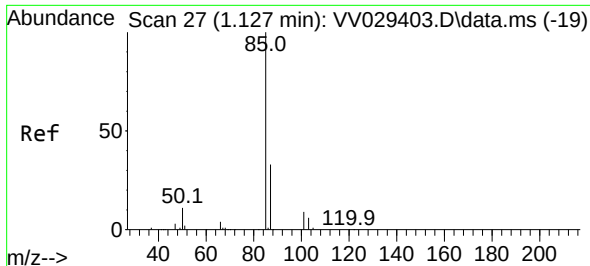
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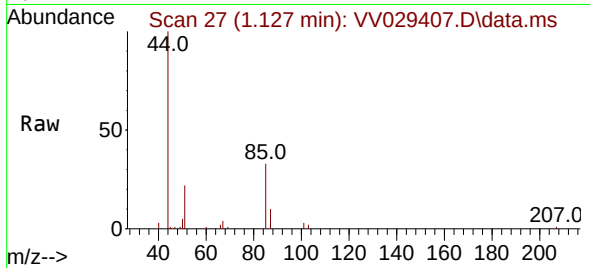
Reviewed By :Krupa Patel 12/08/2022
 Supervised By :Mahesh Dadoda 12/08/2022





#2
 Dichlorodifluoromethane
 Concen: 0.211 ug/L
 RT: 1.127 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VV029407.D
 Acq: 06 Dec 2022 11:57

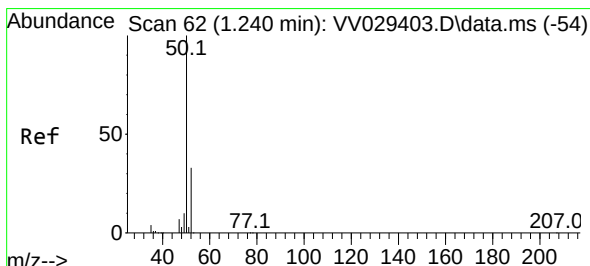
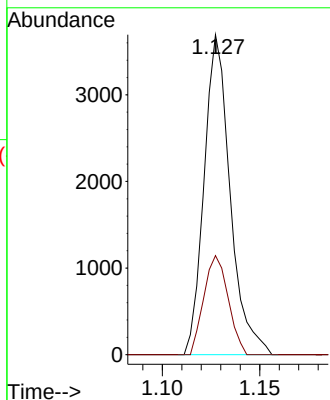
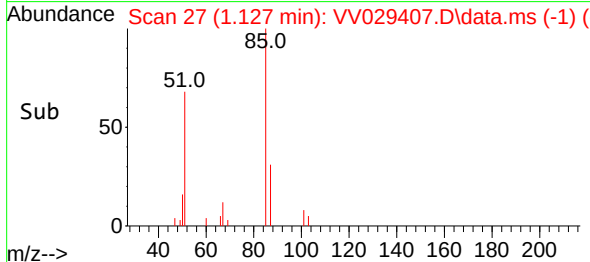
Instrument :
 MSVOA_V
 ClientSampleId :
 MDL07



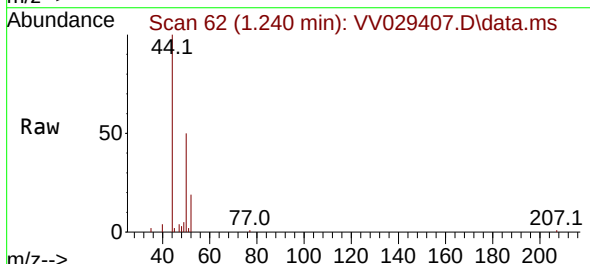
Tgt Ion: 85 Resp: 3430
 Ion Ratio Lower Upper
 85 100
 87 28.8 26.2 39.4

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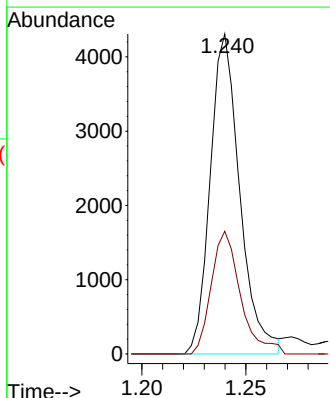
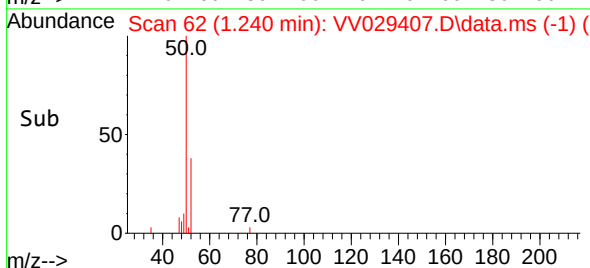
Reviewed By :Krupa Patel 12/08/2022
 Supervised By :Mahesh Dadoda 12/08/2022

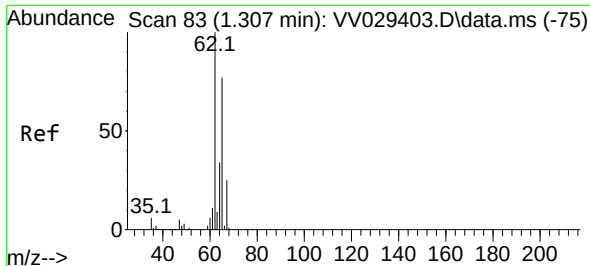


#3
 Chloromethane
 Concen: 0.287 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. 0.000 min
 Lab File: VV029407.D
 Acq: 06 Dec 2022 11:57



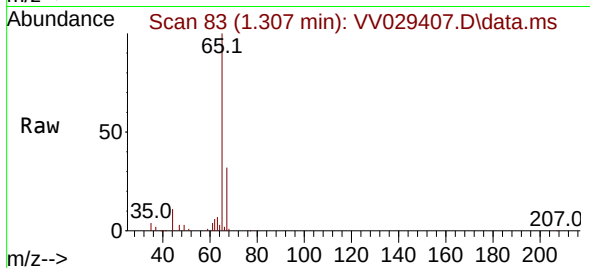
Tgt Ion: 50 Resp: 4264
 Ion Ratio Lower Upper
 50 100
 52 38.4 23.2 43.2





#5
 Vinyl chloride
 Concen: 0.240 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VV029407.D
 Acq: 06 Dec 2022 11:57

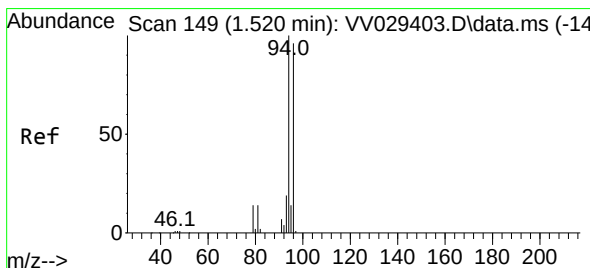
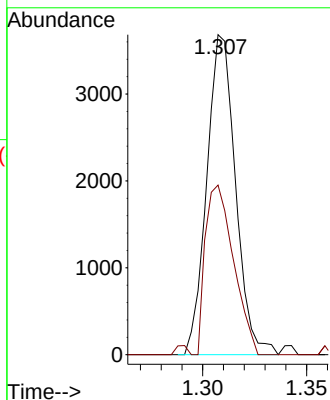
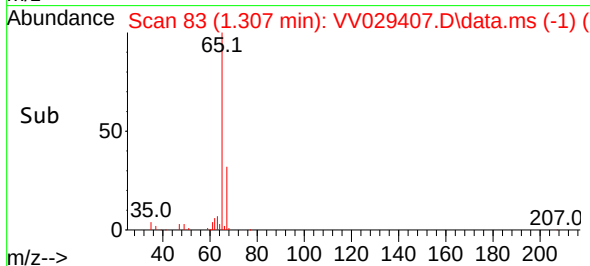
Instrument :
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 MDL07



Tgt Ion: 62 Resp: 3552
 Ion Ratio Lower Upper
 62 100
 64 53.0 23.4 43.4

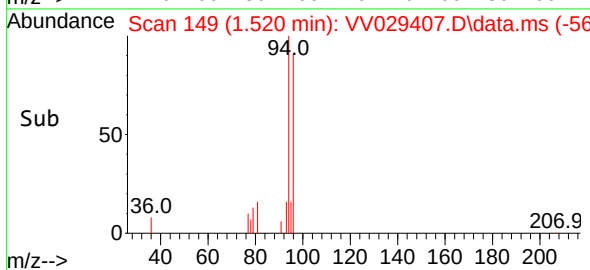
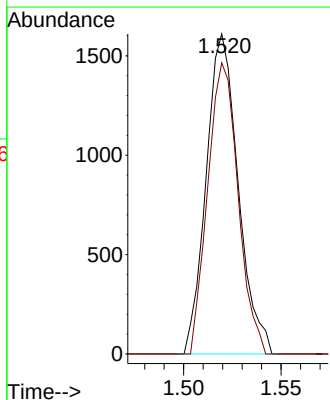
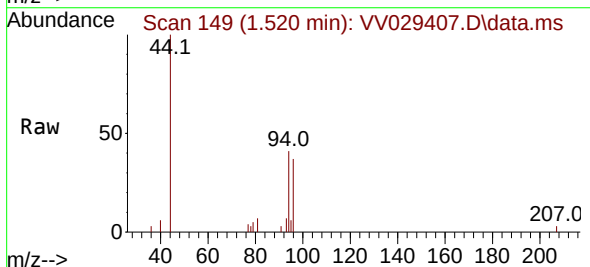
Manual Integrations
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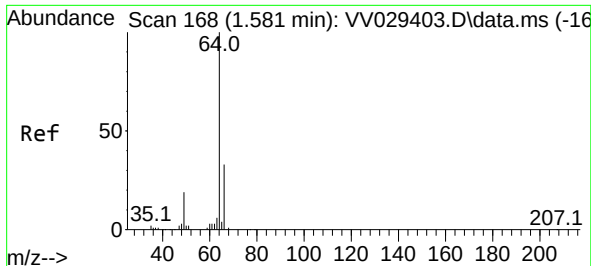
Reviewed By :Krupa Patel 12/08/2022
 Supervised By :Mahesh Dadoda 12/08/2022



#6
 Bromomethane
 Concen: 0.199 ug/L
 RT: 1.520 min Scan# 149
 Delta R.T. 0.000 min
 Lab File: VV029407.D
 Acq: 06 Dec 2022 11:57

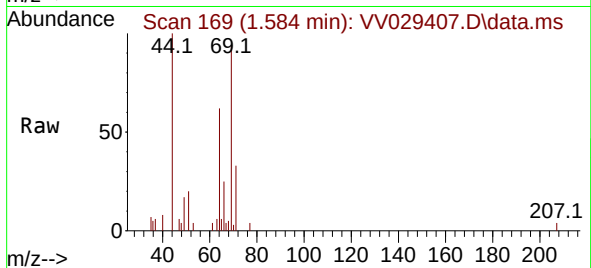
Tgt Ion: 94 Resp: 1838
 Ion Ratio Lower Upper
 94 100
 96 91.0 65.4 121.4





#8
Chloroethane
Concen: 0.253 ug/L
RT: 1.584 min Scan# 168
Delta R.T. 0.003 min
Lab File: VV029407.D
Acq: 06 Dec 2022 11:57

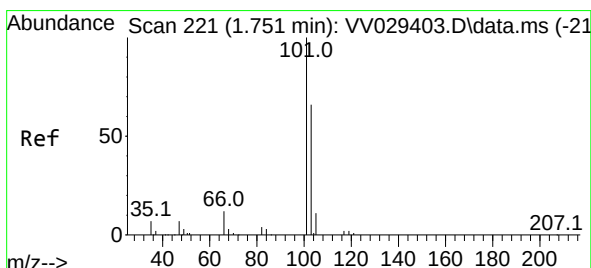
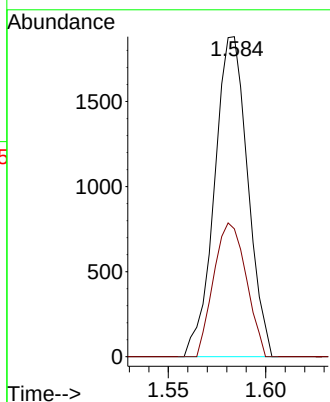
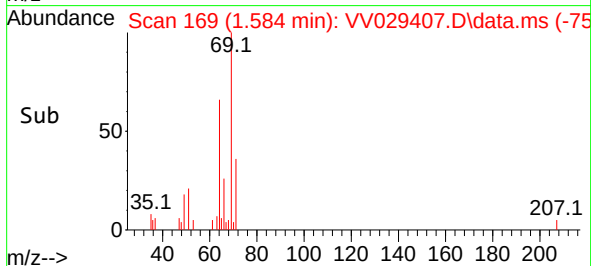
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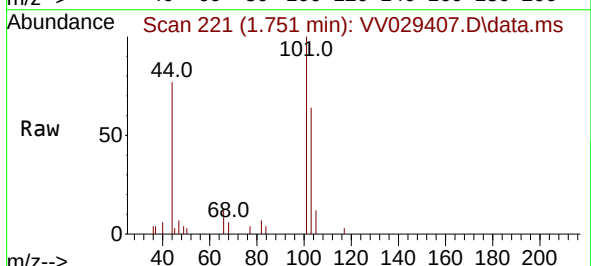
Tgt Ion: 64 Resp: 223
Ion Ratio Lower Upper
64 100
66 40.0 23.5 43.7

Manual Integrations
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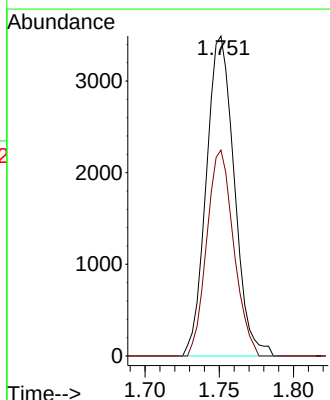
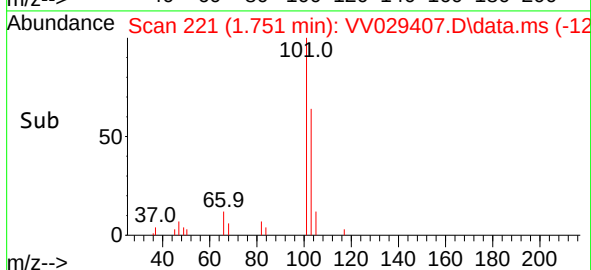
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Supervised By :Mahesh Dadoda 12/08/2022

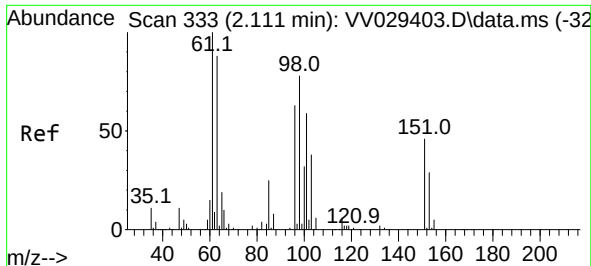


#9
Trichlorofluoromethane
Concen: 0.221 ug/L
RT: 1.751 min Scan# 221
Delta R.T. 0.000 min
Lab File: VV029407.D
Acq: 06 Dec 2022 11:57



Tgt Ion:101 Resp: 4582
Ion Ratio Lower Upper
101 100
103 61.8 51.8 77.8





#10

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

Concen: 0.301 ug/L

RT: 2.111 min Scan# 333

Delta R.T. 0.000 min

Lab File: VV029407.D

Acq: 06 Dec 2022 11:57

Instrument :

MSVOA_V

ClientSampleId :

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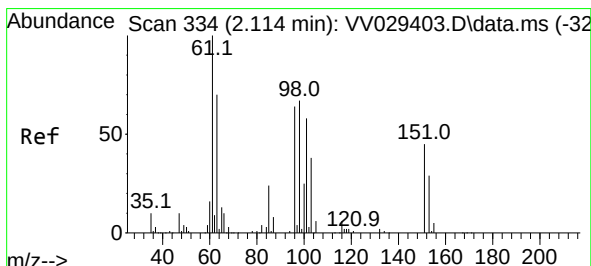
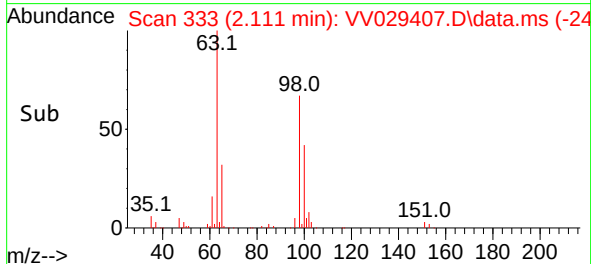
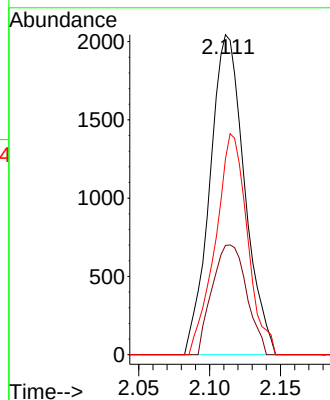
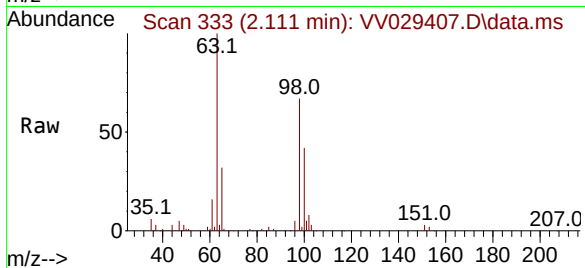
Tgt Ion:	101	Resp:	3480
Ion Ratio	Lower	Upper	
101	100		
85	34.0	33.6	50.4
151	63.9	65.3	97.9

Manual Integrations

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#12

1,1-Dichloroethene

Concen: 0.291 ug/L

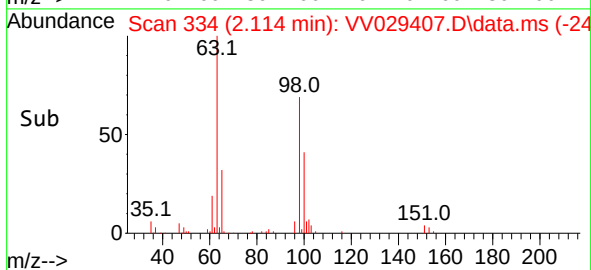
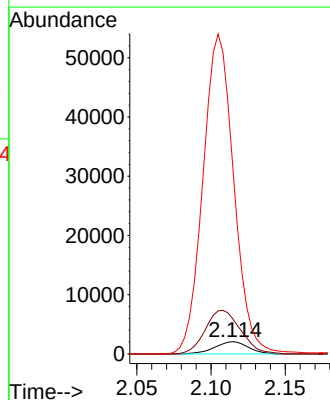
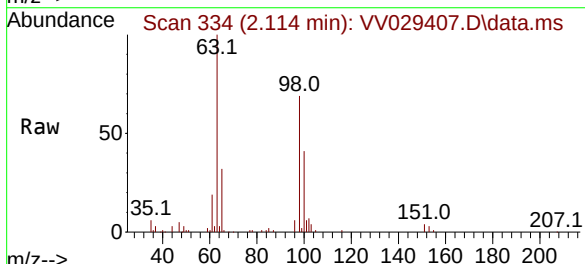
RT: 2.114 min Scan# 334

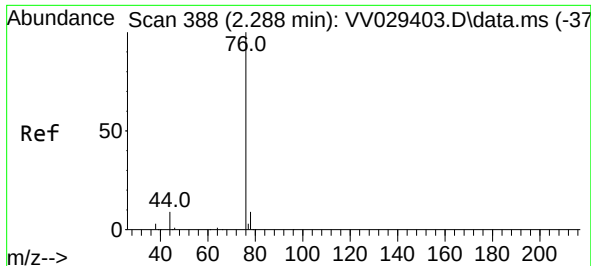
Delta R.T. 0.000 min

Lab File: VV029407.D

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Tgt Ion:	96	Resp:	3259
Ion Ratio	Lower	Upper	
96	100		
61	288.5	110.3	204.9#
63	1549.6	84.4	156.8#





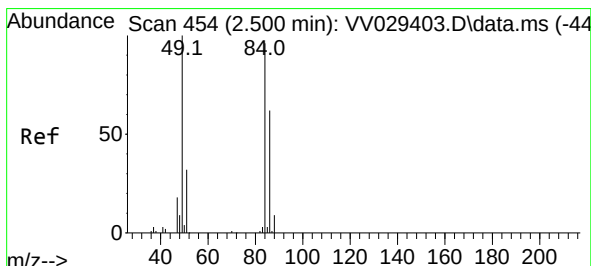
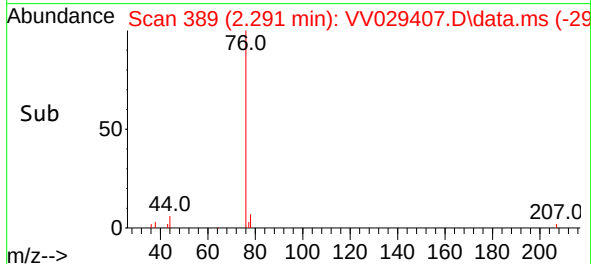
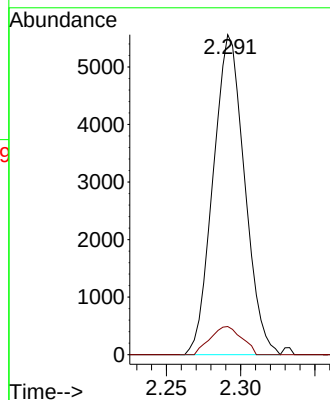
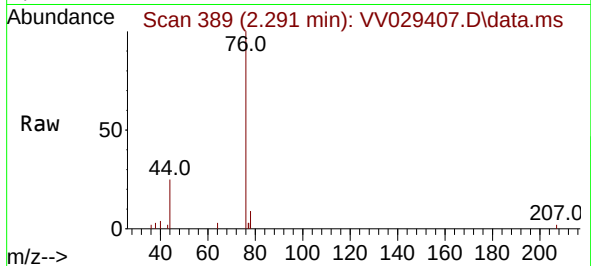
#14
Carbon disulfide
Concen: 0.252 ug/L
RT: 2.291 min Scan# 389
Delta R.T. 0.003 min
Lab File: VV029407.D
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Tgt Ion: 76 Resp: 818
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.2

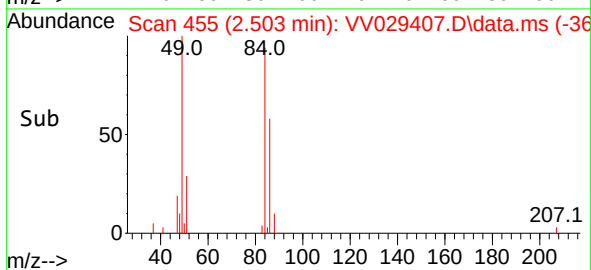
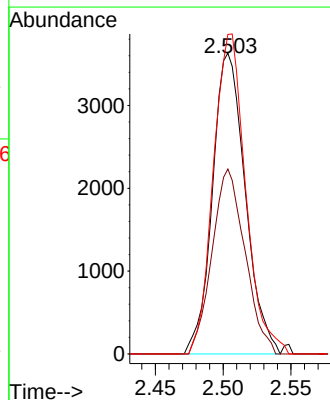
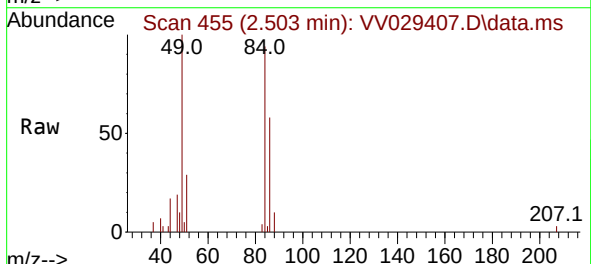
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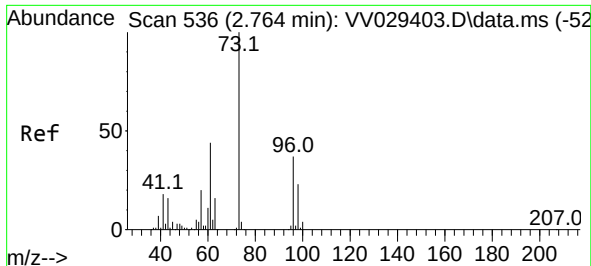
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#16
Methylene chloride
Concen: 0.357 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.003 min
Lab File: VV029407.D
Acq: 06 Dec 2022 11:57

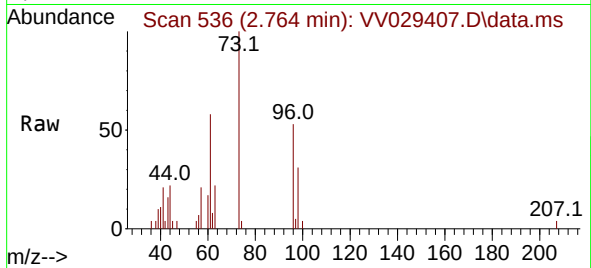
Tgt Ion: 84 Resp: 6106
Ion Ratio Lower Upper
84 100
86 61.5 45.6 84.6
49 106.2 77.8 144.4





#17
Methyl tert-butyl Ether
Concen: 0.234 ug/L
RT: 2.764 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV029407.D
Acq: 06 Dec 2022 11:57

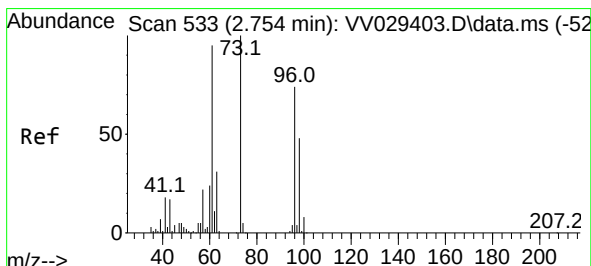
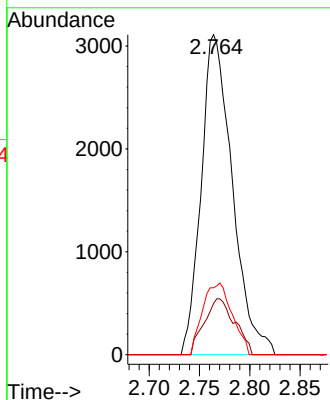
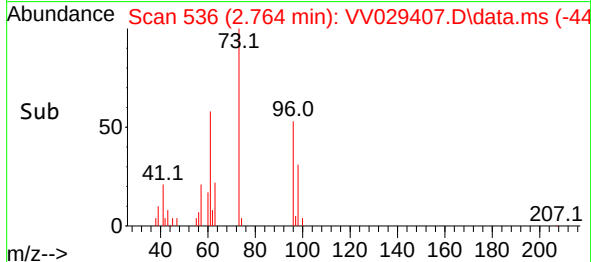
Instrument :
MSVOA_V
ClientSampleId :
MDL07



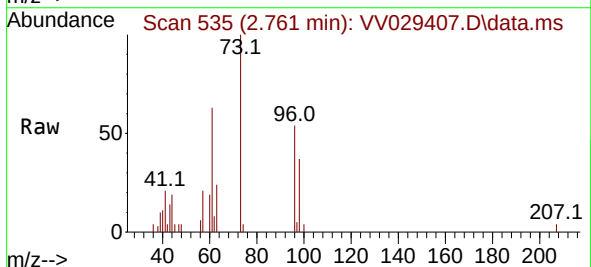
Tgt Ion: 73 Resp: 670
Ion Ratio Lower Upper
73 100
43 17.1 13.2 19.8
57 21.2 16.9 25.3

Manual Integrations
APPROVED

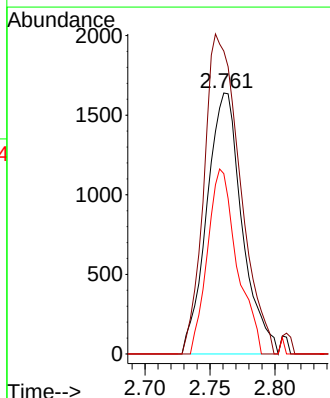
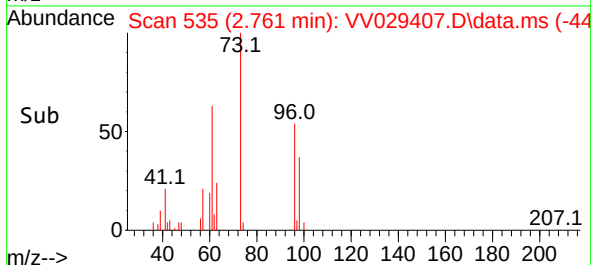
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

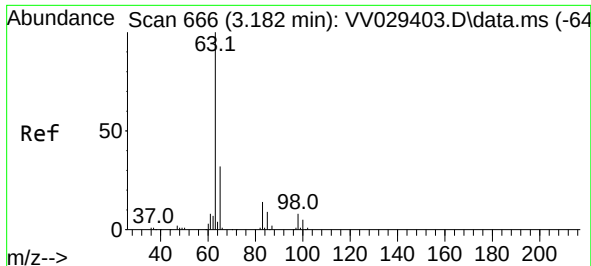


#18
trans-1,2-Dichloroethene
Concen: 0.241 ug/L
RT: 2.761 min Scan# 535
Delta R.T. 0.006 min
Lab File: VV029407.D
Acq: 06 Dec 2022 11:57



Tgt Ion: 96 Resp: 3095
Ion Ratio Lower Upper
96 100
61 116.1 93.0 172.6
98 69.1 44.0 81.8





#19

1,1-Dichloroethane

Concen: 0.246 ug/L

RT: 3.192 min Scan# 609

Delta R.T. 0.010 min

Lab File: VV029407.D

Acq: 06 Dec 2022 11:57

Instrument :

MSVOA_V

ClientSampleId :

MDL07

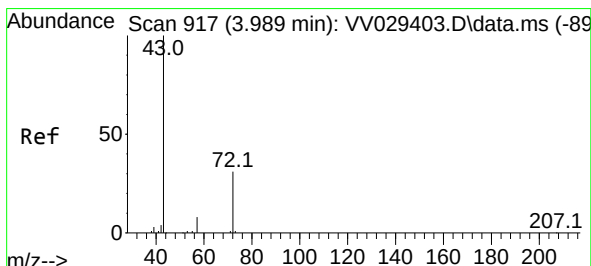
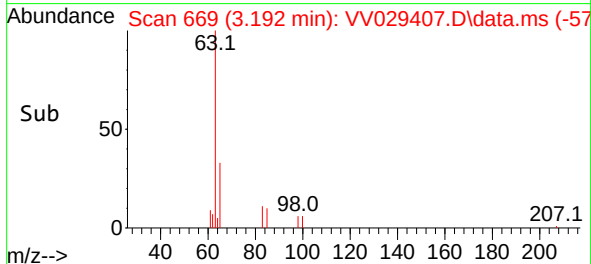
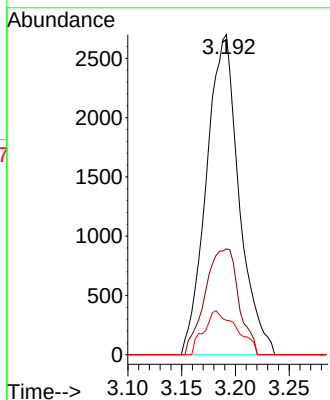
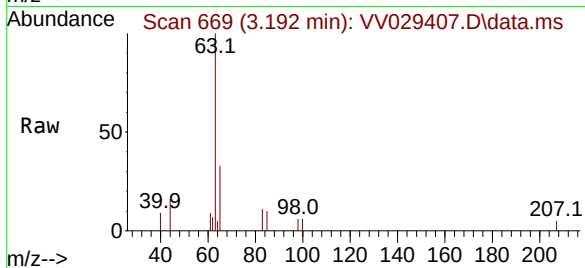
Tgt Ion:	63	Resp:	569
Ion	Ratio	Lower	Upper
63	100		
65	33.1	21.6	40.2
83	10.7	10.3	19.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#21

2-Butanone

Concen: 1.960 ug/L m

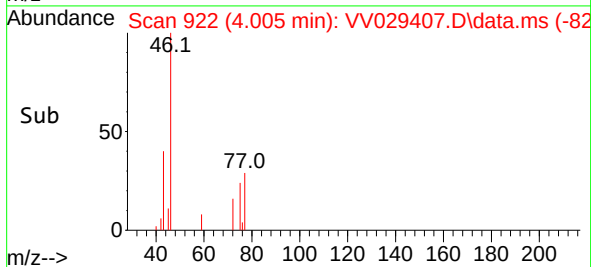
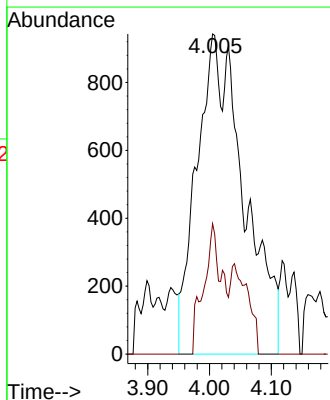
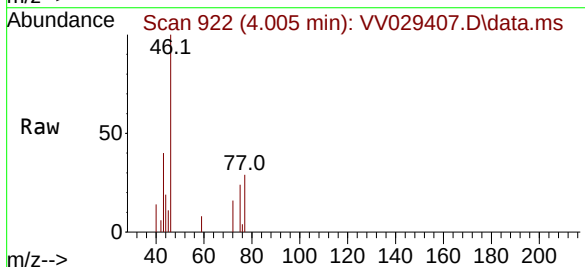
RT: 4.005 min Scan# 922

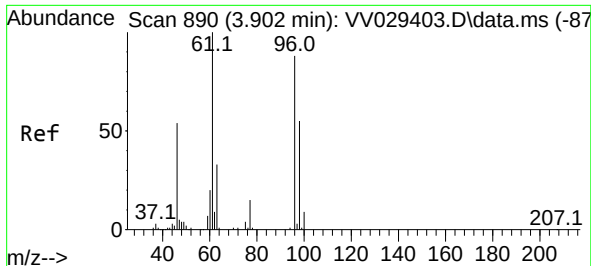
Delta R.T. 0.016 min

Lab File: VV029407.D

Acq: 06 Dec 2022 11:57

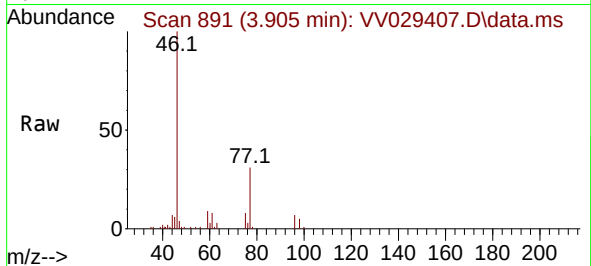
Tgt Ion:	43	Resp:	4996
Ion	Ratio	Lower	Upper
43	100		
72	12.6	13.8	41.3#





#22
 cis-1,2-Dichloroethene
 Concen: 0.239 ug/L
 RT: 3.905 min Scan# 890
 Delta R.T. 0.003 min
 Lab File: VV029407.D
 Acq: 06 Dec 2022 11:57

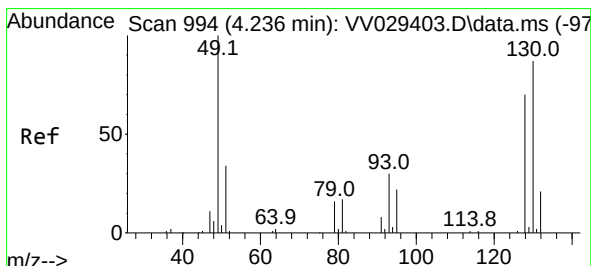
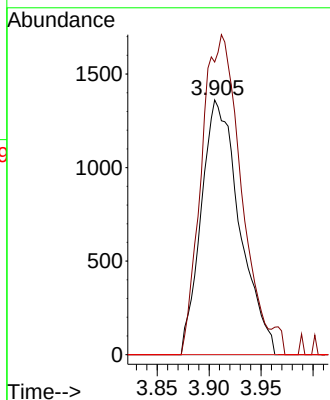
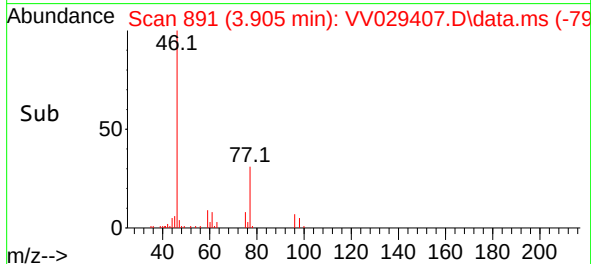
Instrument :
 MSVOA_V
 ClientSampleId :
 MDL07



Tgt Ion: 96 Resp: 3500
 Ion Ratio Lower Upper
 96 100
 61 114.9 85.8 159.3
 68 0.0 0.0 0.0

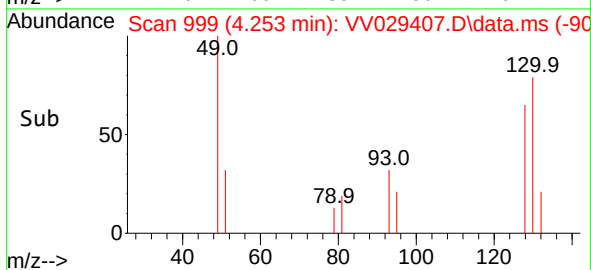
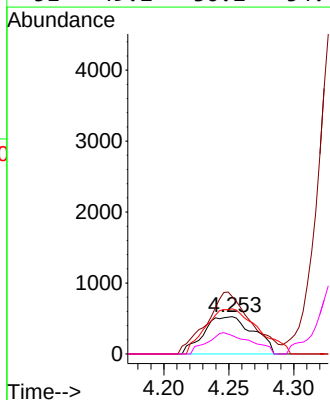
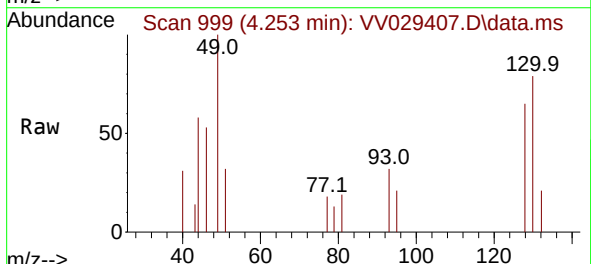
Manual Integrations
 APPROVED

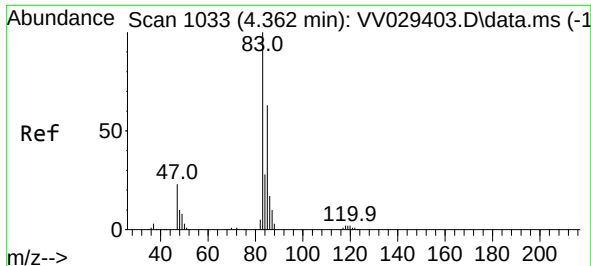
Reviewed By :Krupa Patel 12/08/2022
 Supervised By :Mahesh Dadoda 12/08/2022



#23
 Bromochloromethane
 Concen: 0.236 ug/L
 RT: 4.253 min Scan# 999
 Delta R.T. 0.016 min
 Lab File: VV029407.D
 Acq: 06 Dec 2022 11:57

Tgt Ion:128 Resp: 1390
 Ion Ratio Lower Upper
 128 100
 49 153.4 100.0 185.8
 130 121.1 90.2 167.6
 51 49.2 36.2 54.4





#25

Chloroform

Concen: 0.265 ug/L

RT: 4.372 min Scan# 1033

Delta R.T. 0.010 min

Lab File: VV029407.D

Acq: 06 Dec 2022 11:57

Instrument :

MSVOA_V

ClientSampleId :

MDL07

Tgt Ion: 83 Resp: 6390

Ion Ratio Lower Upper

83 100

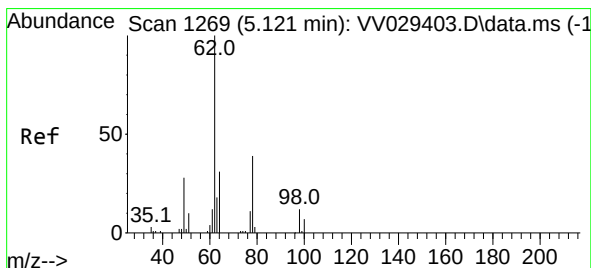
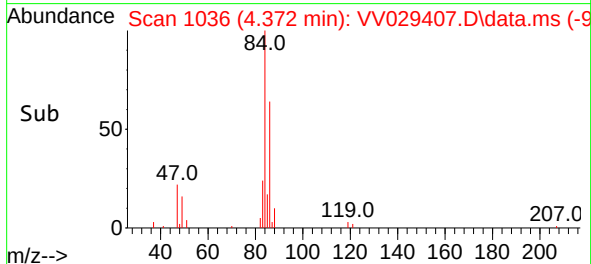
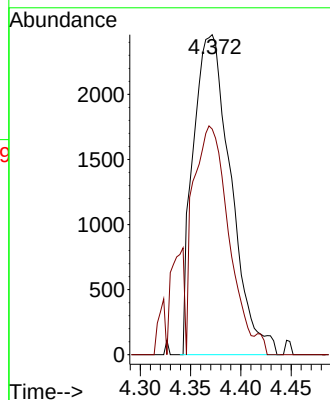
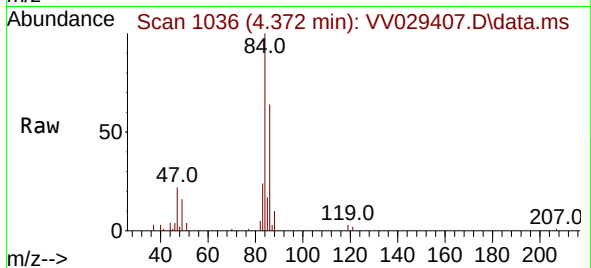
85 70.5 45.4 84.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#27

1,2-Dichloroethane

Concen: 0.254 ug/L

RT: 5.134 min Scan# 1273

Delta R.T. 0.013 min

Lab File: VV029407.D

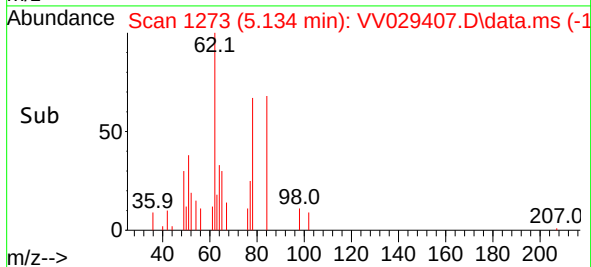
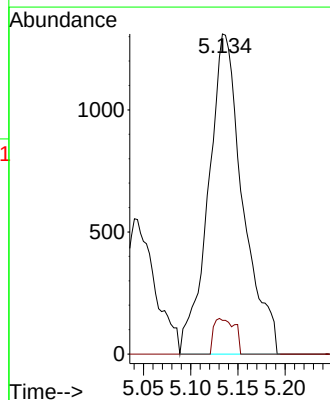
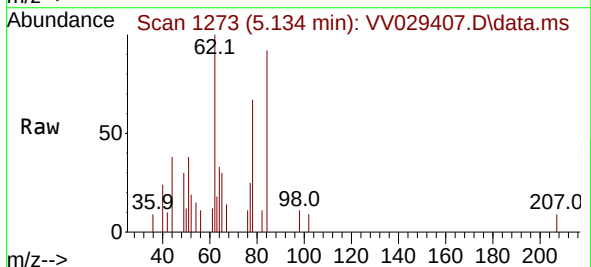
Acq: 06 Dec 2022 11:57

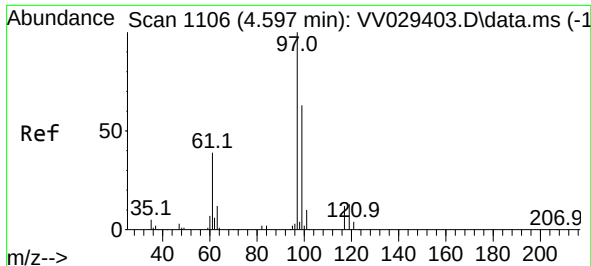
Tgt Ion: 62 Resp: 3316

Ion Ratio Lower Upper

62 100

98 10.5 8.4 12.6





#29

1,1,1-Trichloroethane

Concen: 0.235 ug/L

RT: 4.597 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VV029407.D

Acq: 06 Dec 2022 11:57

Instrument :

MSVOA_V

ClientSampleId :

MDL07

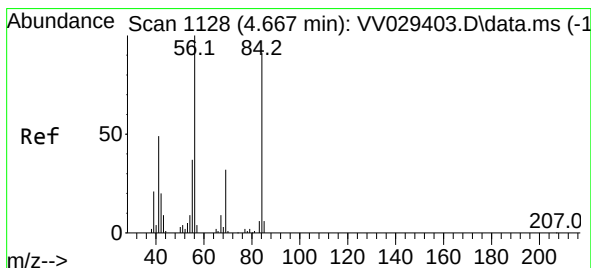
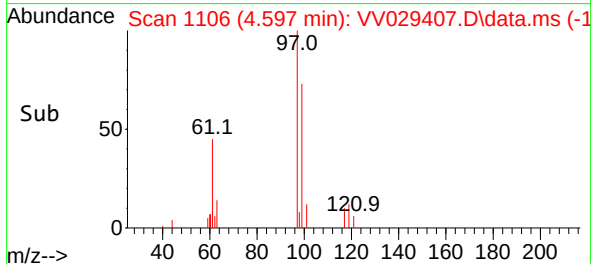
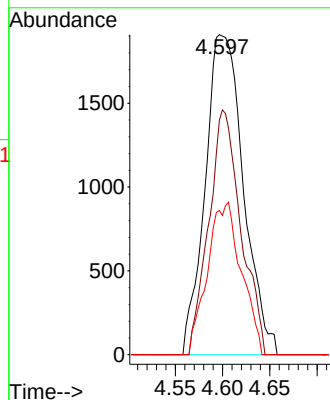
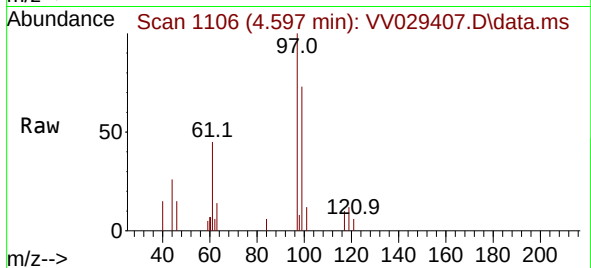
Tgt Ion: 97	Resp: 538
Ion Ratio	Lower Upper
97 100	
99 64.4	51.2 76.8
61 42.3	33.3 49.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#30

Cyclohexane

Concen: 0.201 ug/L

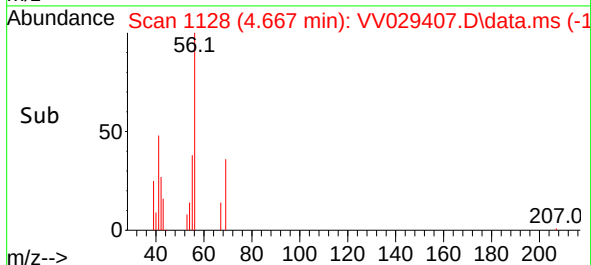
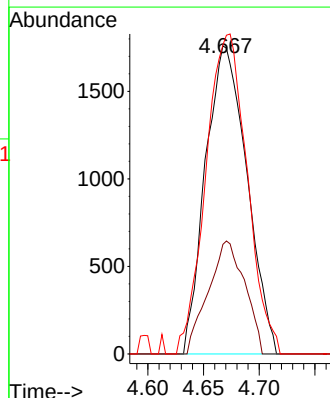
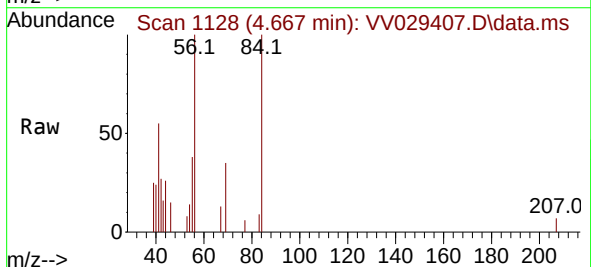
RT: 4.667 min Scan# 1128

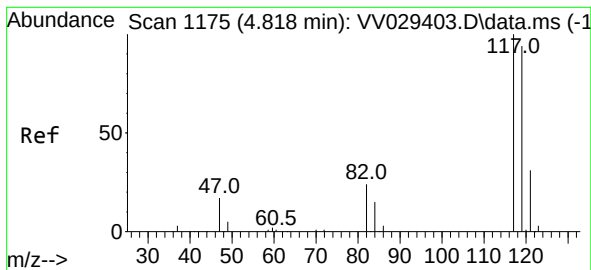
Delta R.T. 0.000 min

Lab File: VV029407.D

Acq: 06 Dec 2022 11:57

Tgt Ion: 56	Resp: 4550
Ion Ratio	Lower Upper
56 100	
69 32.3	26.1 39.1
84 103.4	75.6 113.4





#31

Carbon tetrachloride

Concen: 0.231 ug/L

RT: 4.818 min Scan# 1175

Delta R.T. 0.000 min

Lab File: VV029407.D

Acq: 06 Dec 2022 11:57

Instrument :

MSVOA_V

ClientSampleId :

MDL07

Tgt Ion:117 Resp: 4480

Ion Ratio Lower Upper

117 100

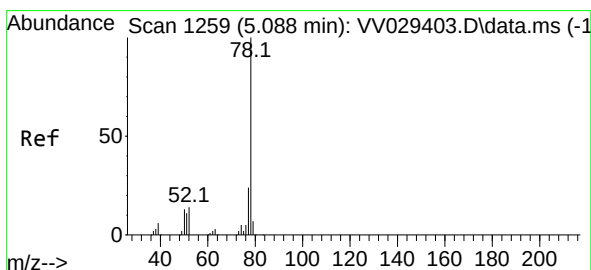
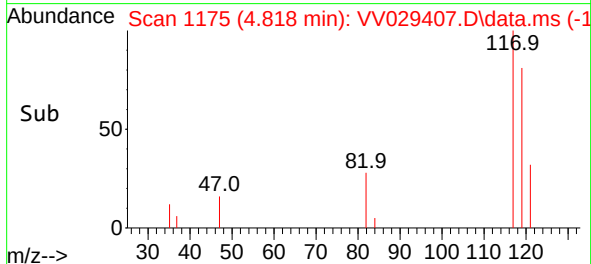
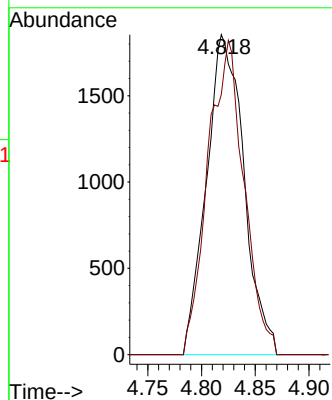
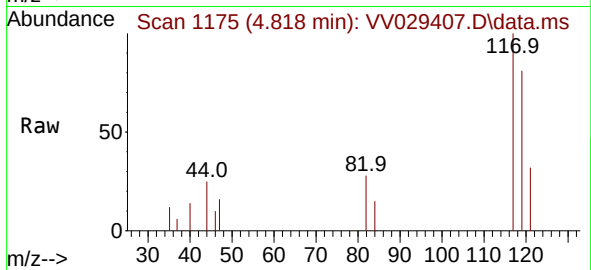
119 94.8 75.7 113.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#33

Benzene

Concen: 0.237 ug/L

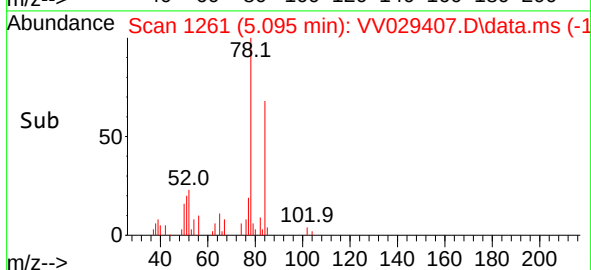
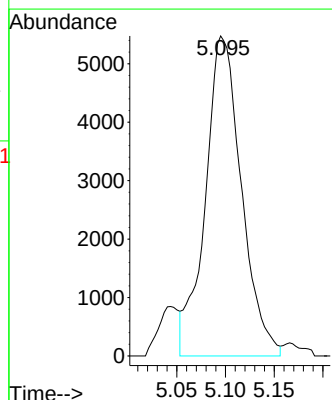
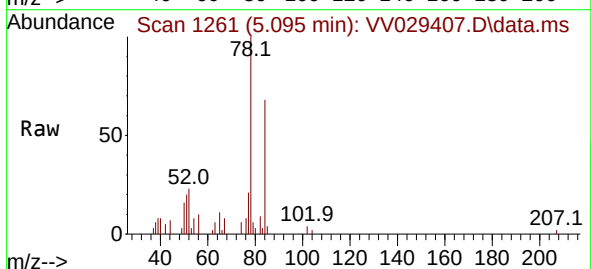
RT: 5.095 min Scan# 1261

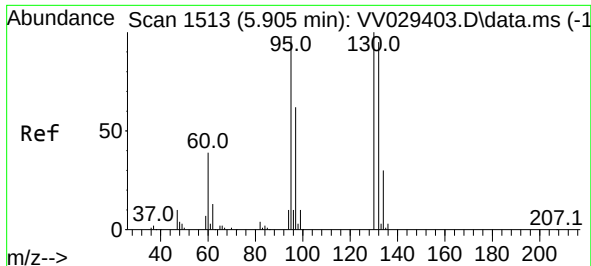
Delta R.T. 0.006 min

Lab File: VV029407.D

Acq: 06 Dec 2022 11:57

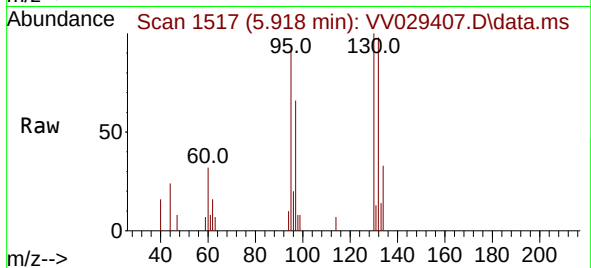
Tgt Ion: 78 Resp: 14110





#34
Trichloroethene
Concen: 0.225 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.013 min
Lab File: VV029407.D
Acq: 06 Dec 2022 11:57

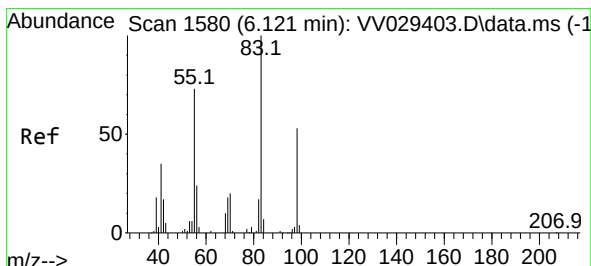
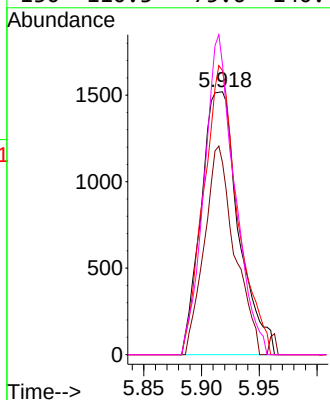
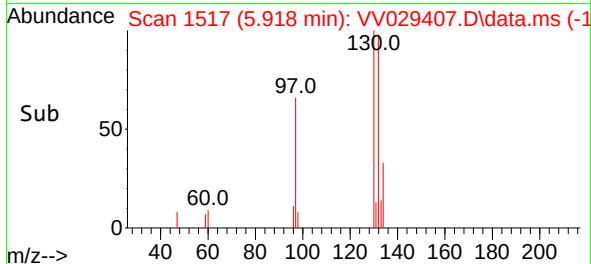
Instrument :
MSVOA_V
ClientSampleId :
MDL07



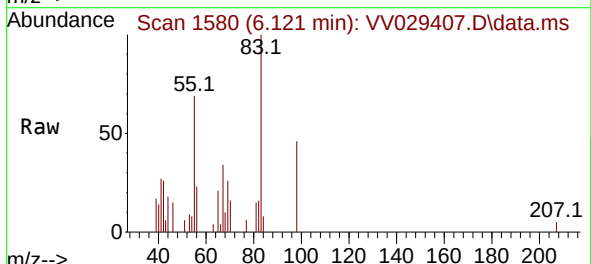
Tgt Ion	Ratio	Lower	Upper
95	100		
97	73.0	45.4	84.4
132	108.0	73.3	136.1
130	110.3	75.6	140.4

Manual Integrations
APPROVED

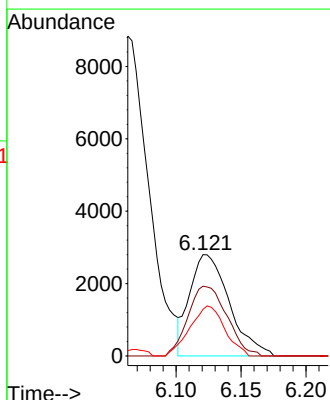
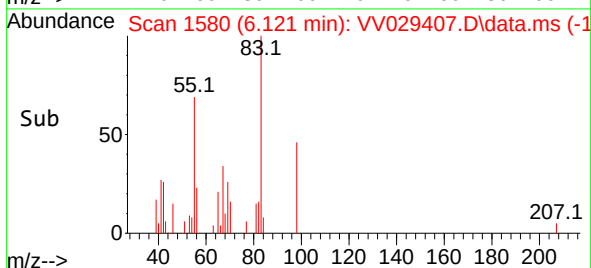
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

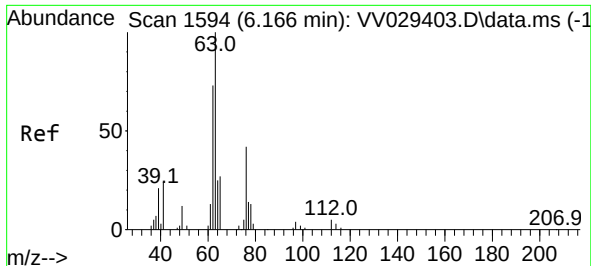


#35
Methylcyclohexane
Concen: 0.232 ug/L
RT: 6.121 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VV029407.D
Acq: 06 Dec 2022 11:57



Tgt Ion	Ratio	Lower	Upper
83	100		
55	67.4	55.4	83.2
98	43.3	39.4	59.2





#37

1,2-Dichloropropane

Concen: 0.256 ug/L

RT: 6.169 min Scan# 11

Delta R.T. 0.003 min

Lab File: VV029407.D

Acq: 06 Dec 2022 11:57

Instrument :

MSVOA_V

ClientSampleId :

MDL07

Tgt Ion: 63 Resp: 3600

Ion Ratio Lower Upper

63 100

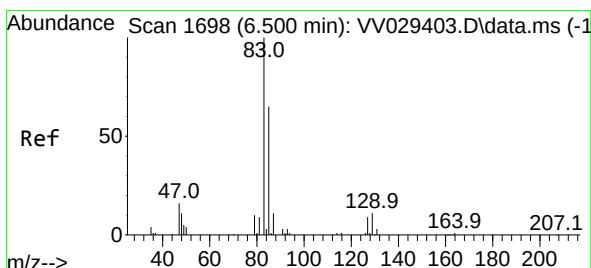
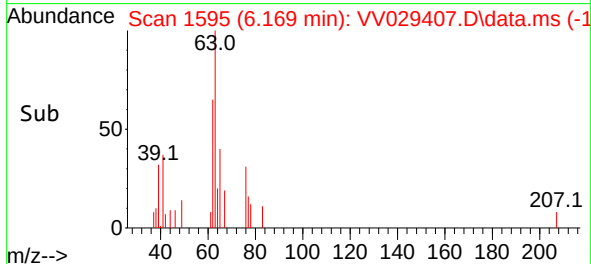
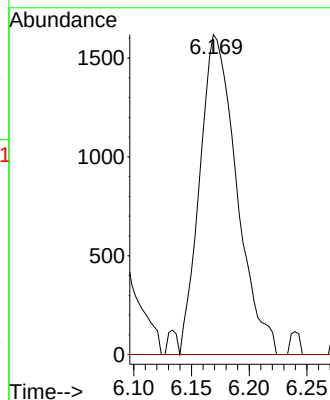
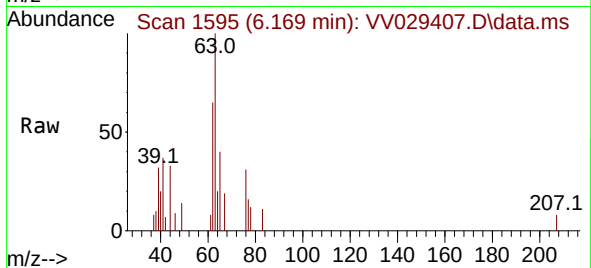
112 0.0 4.1 6.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#38

Bromodichloromethane

Concen: 0.254 ug/L

RT: 6.506 min Scan# 1700

Delta R.T. 0.006 min

Lab File: VV029407.D

Acq: 06 Dec 2022 11:57

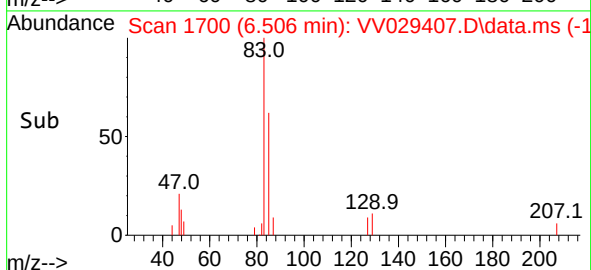
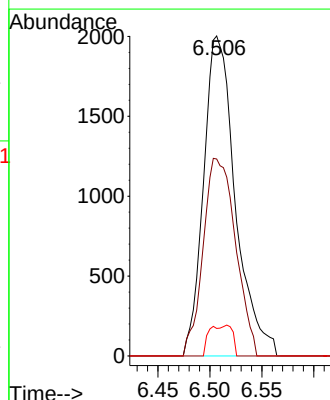
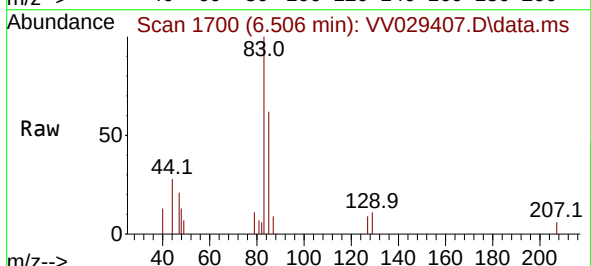
Tgt Ion: 83 Resp: 4264

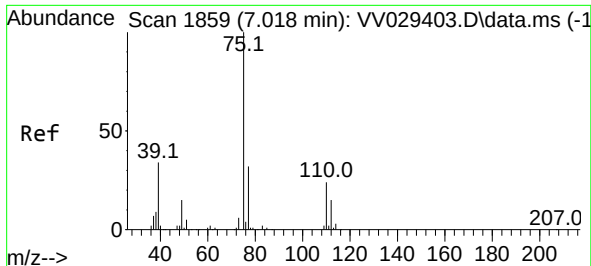
Ion Ratio Lower Upper

83 100

85 61.6 44.7 83.1

127 8.6 7.4 11.2





#39

cis-1,3-Dichloropropene

Concen: 0.227 ug/L

RT: 7.024 min Scan# 1861

Delta R.T. 0.006 min

Lab File: VV029407.D

Acq: 06 Dec 2022 11:57

Instrument :

MSVOA_V

ClientSampleId :

MDL07

Tgt Ion: 75 Resp: 466

Ion Ratio Lower Upper

75 100

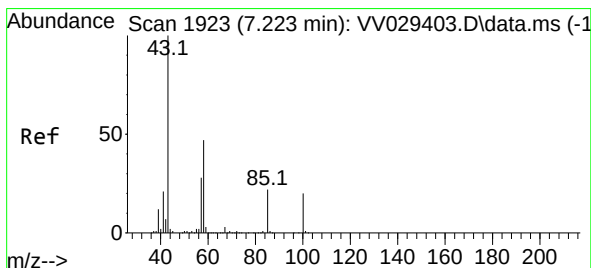
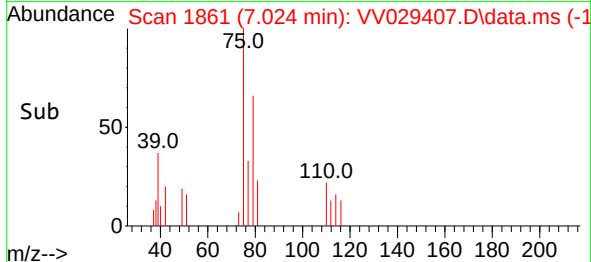
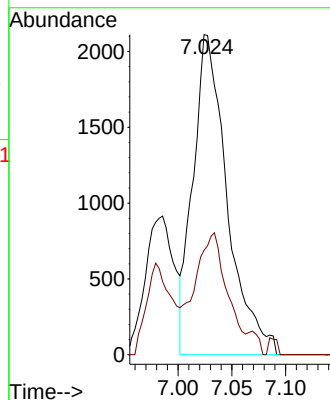
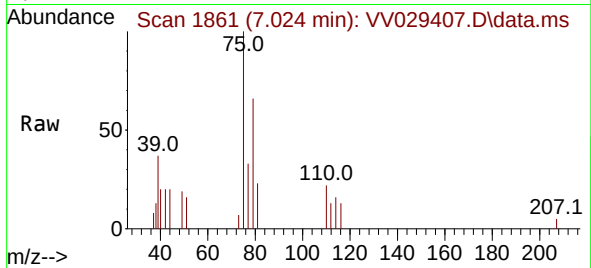
77 32.6 22.7 42.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#40

4-Methyl-2-pentanone

Concen: 1.914 ug/L

RT: 7.230 min Scan# 1925

Delta R.T. 0.006 min

Lab File: VV029407.D

Acq: 06 Dec 2022 11:57

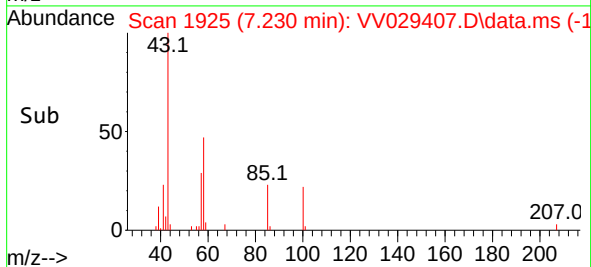
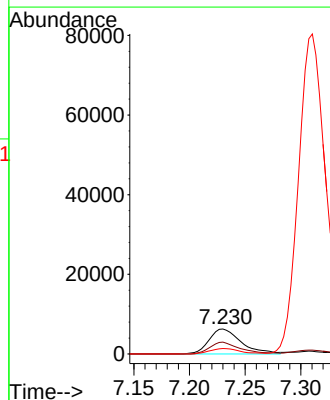
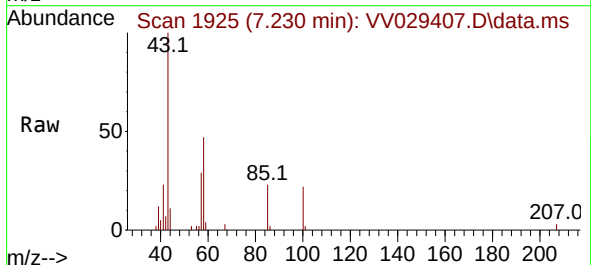
Tgt Ion: 43 Resp: 12579

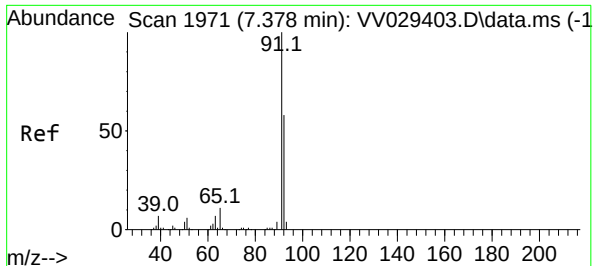
Ion Ratio Lower Upper

43 100

58 44.9 35.3 52.9

100 0.0 15.3 22.9





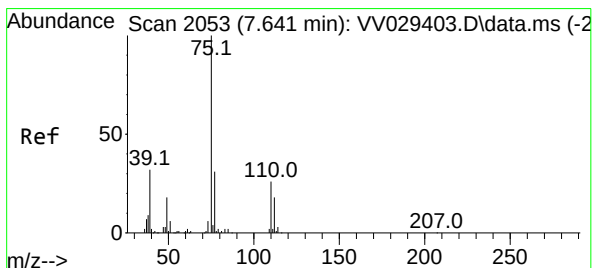
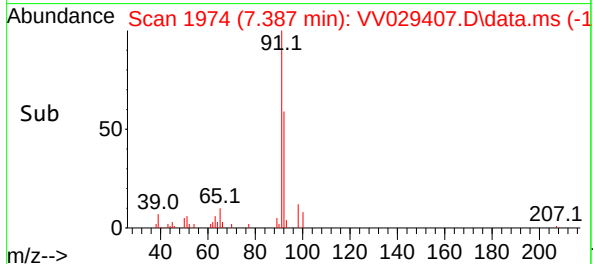
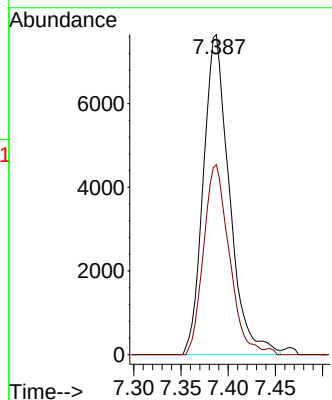
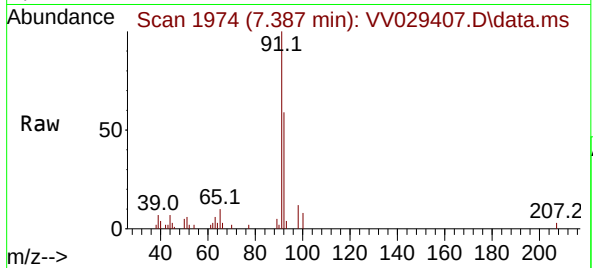
#42
Toluene
Concen: 0.229 ug/L
RT: 7.387 min Scan# 1971
Delta R.T. 0.010 min
Lab File: VV029407.D
Acq: 06 Dec 2022 11:57

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion: 91 Resp: 1467
Ion Ratio Lower Upper
91 100
92 59.3 40.8 75.8

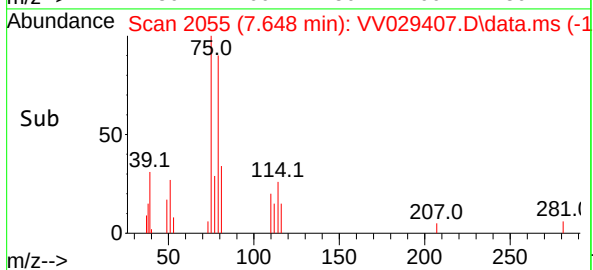
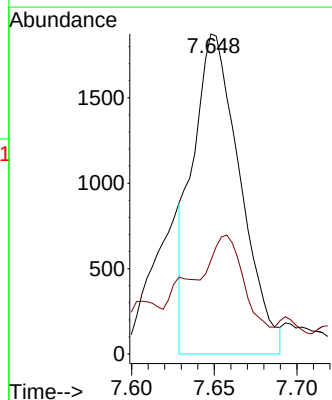
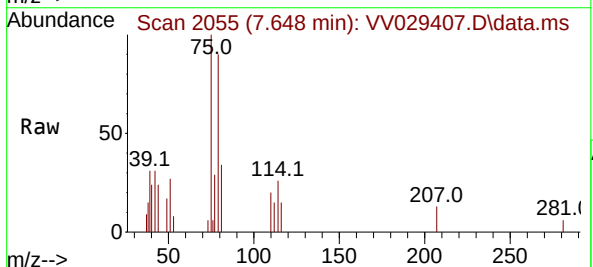
Manual Integrations
APPROVED

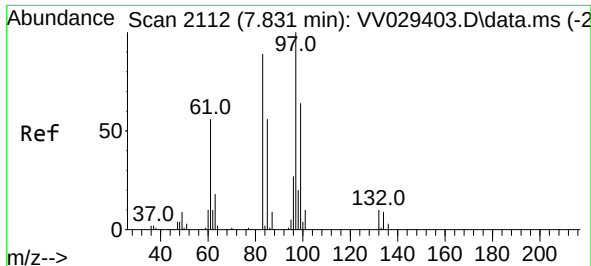
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#44
trans-1,3-Dichloropropene
Concen: 0.228 ug/L m
RT: 7.648 min Scan# 2055
Delta R.T. 0.006 min
Lab File: VV029407.D
Acq: 06 Dec 2022 11:57

Tgt Ion: 75 Resp: 3716
Ion Ratio Lower Upper
75 100
77 29.2 22.4 41.6





#45

1,1,2-Trichloroethane

Concen: 0.240 ug/L

RT: 7.834 min Scan# 2112

Delta R.T. 0.003 min

Lab File: VV029407.D

Acq: 06 Dec 2022 11:57

Instrument :

MSVOA_V

ClientSampleId :

MDL07

Tgt Ion: 97 Resp: 228

Ion Ratio Lower Upper

97 100

99 61.3 44.4 82.5

83 78.3 59.5 110.5

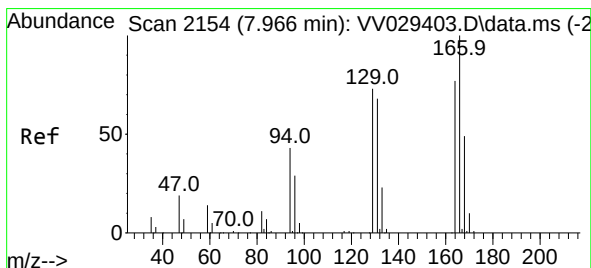
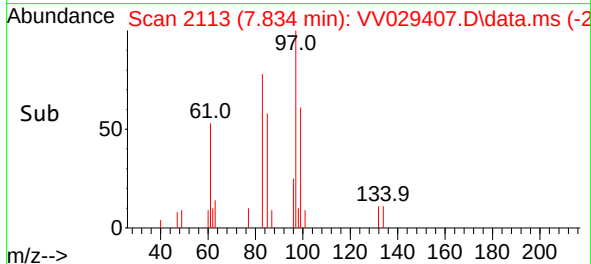
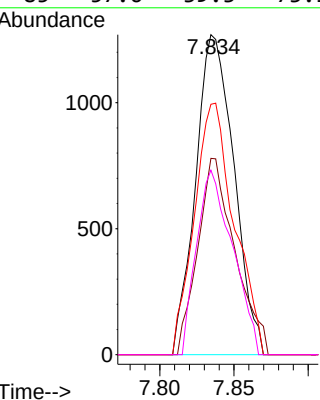
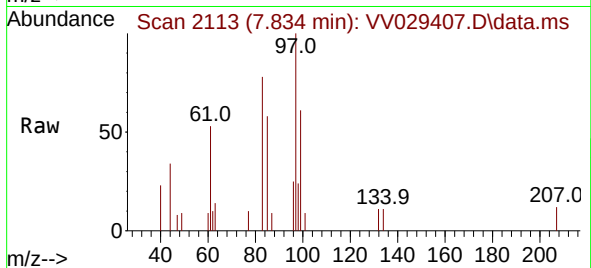
85 57.6 39.3 73.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#47

Tetrachloroethene

Concen: 0.212 ug/L

RT: 7.969 min Scan# 2155

Delta R.T. 0.003 min

Lab File: VV029407.D

Acq: 06 Dec 2022 11:57

Tgt Ion:164 Resp: 2640

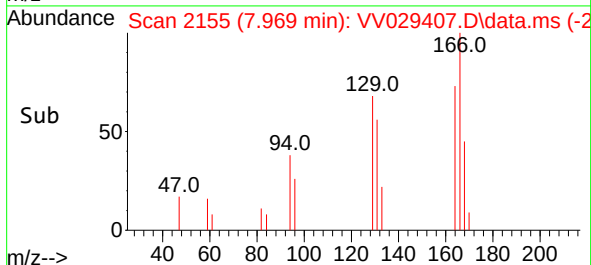
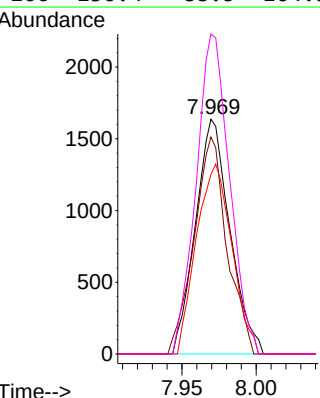
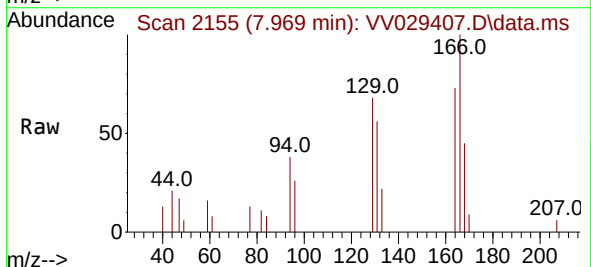
Ion Ratio Lower Upper

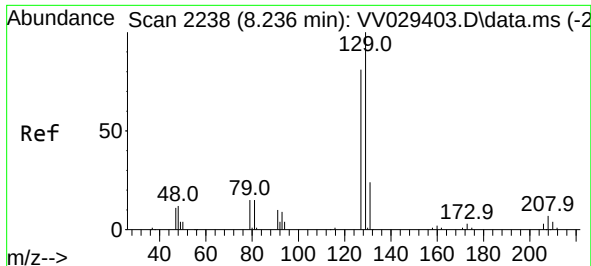
164 100

129 92.5 61.7 114.7

131 76.5 62.9 116.9

166 136.4 88.5 164.3





#49

Dibromochloromethane

Concen: 0.252 ug/L

RT: 8.243 min Scan# 21

Delta R.T. 0.006 min

Lab File: VV029407.D

Acq: 06 Dec 2022 11:57

Instrument :

MSVOA_V

ClientSampleId :

MDL07

Tgt Ion:129 Resp: 269

Ion Ratio Lower Upper

129 100

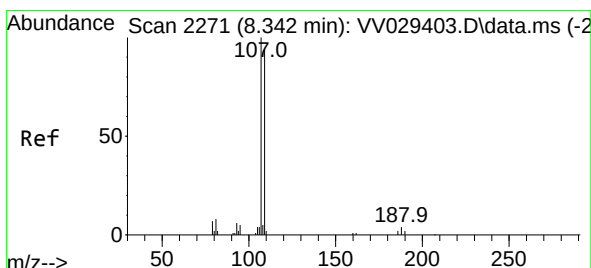
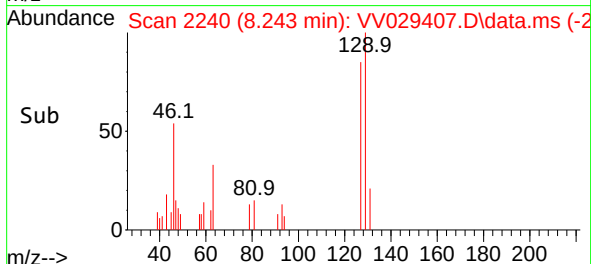
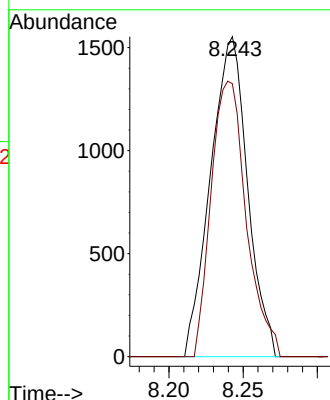
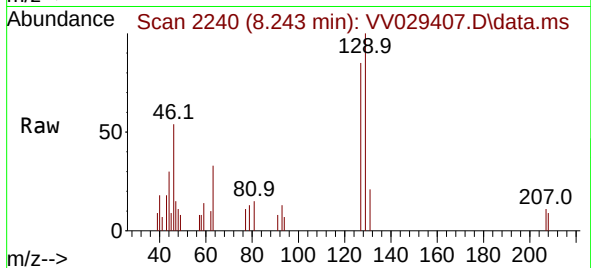
127 85.3 53.1 98.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#50

1,2-Dibromoethane

Concen: 0.238 ug/L

RT: 8.349 min Scan# 2273

Delta R.T. 0.006 min

Lab File: VV029407.D

Acq: 06 Dec 2022 11:57

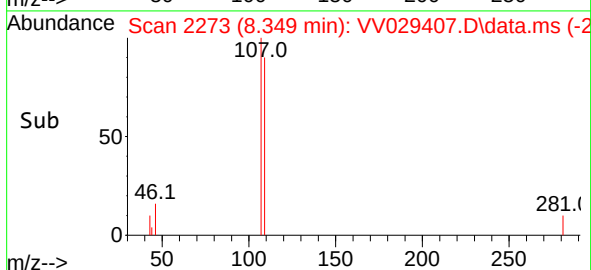
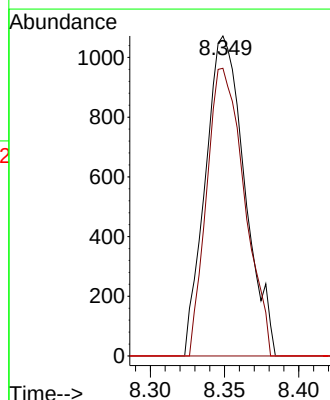
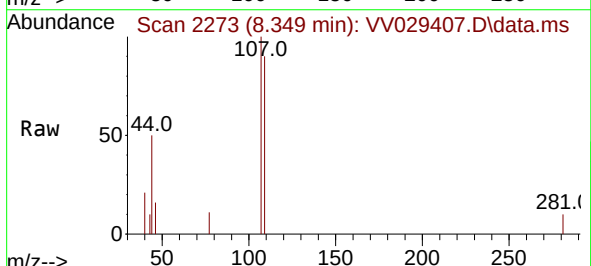
Tgt Ion:107 Resp: 1977

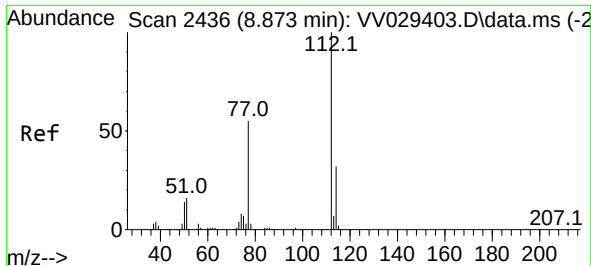
Ion Ratio Lower Upper

107 100

109 89.9 64.0 118.8

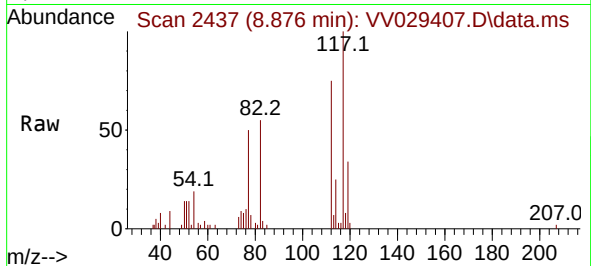
188 0.0 3.0 4.4#





#51
Chlorobenzene
Concen: 0.232 ug/L
RT: 8.876 min Scan# 2436
Delta R.T. 0.003 min
Lab File: VV029407.D
Acq: 06 Dec 2022 11:57

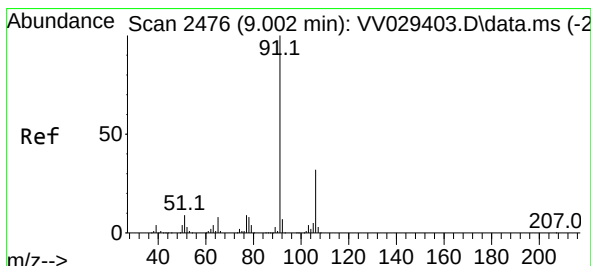
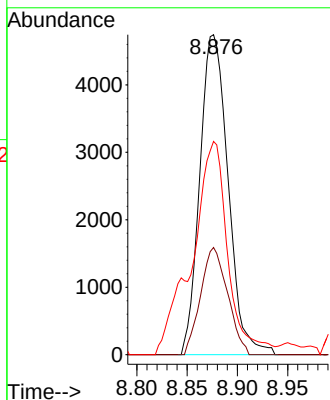
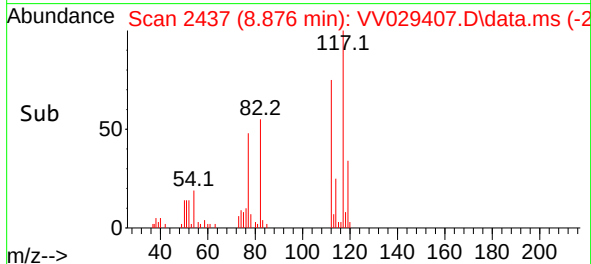
Instrument :
MSVOA_V
ClientSampleId :
MDL07



Tgt Ion: 112 Resp: 928
Ion Ratio Lower Upper
112 100
114 33.5 22.9 42.5
77 66.7 45.3 67.9

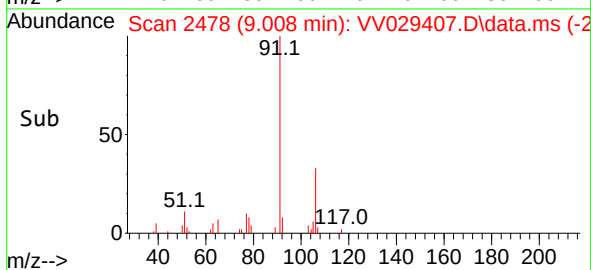
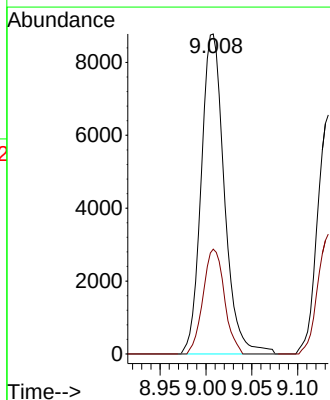
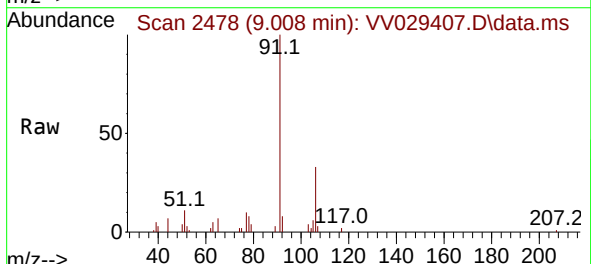
Manual Integrations
APPROVED

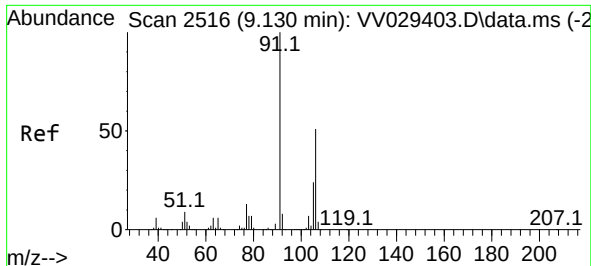
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#52
Ethylbenzene
Concen: 0.231 ug/L
RT: 9.008 min Scan# 2478
Delta R.T. 0.006 min
Lab File: VV029407.D
Acq: 06 Dec 2022 11:57

Tgt Ion: 91 Resp: 15407
Ion Ratio Lower Upper
91 100
106 32.8 21.9 40.7





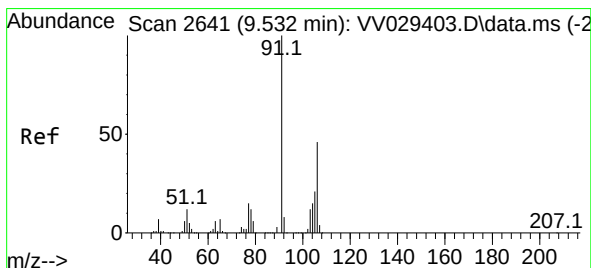
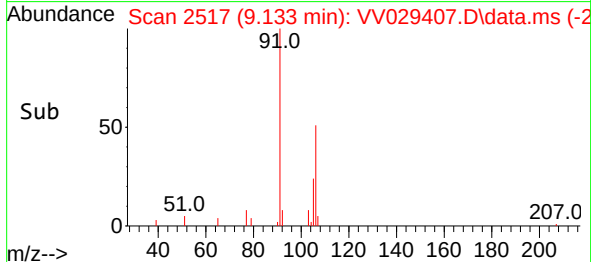
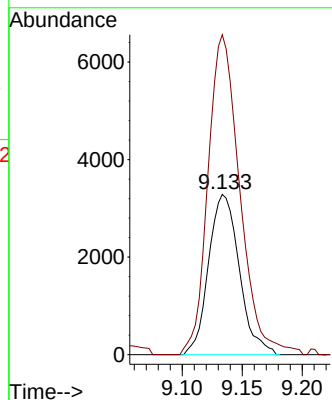
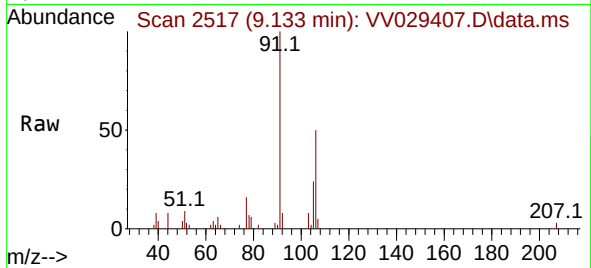
#53
m,p-Xylene
Concen: 0.222 ug/L
RT: 9.133 min Scan# 2516
Delta R.T. 0.003 min
Lab File: VV029407.D
Acq: 06 Dec 2022 11:57

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion:106 Resp: 5850
Ion Ratio Lower Upper
106 100
91 199.5 140.6 261.2

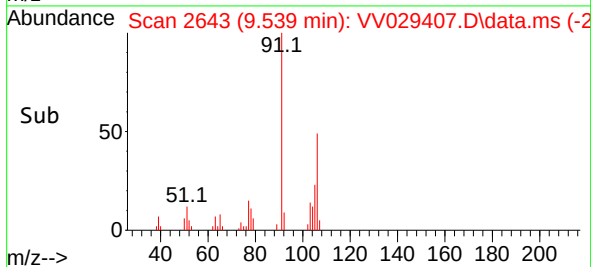
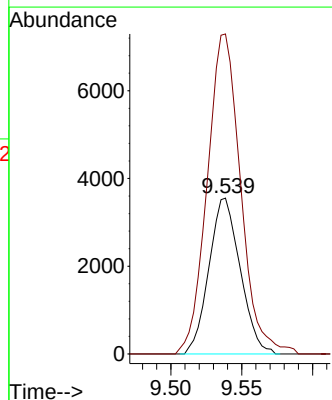
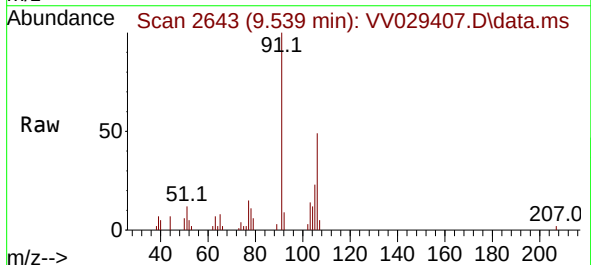
Manual Integrations
APPROVED

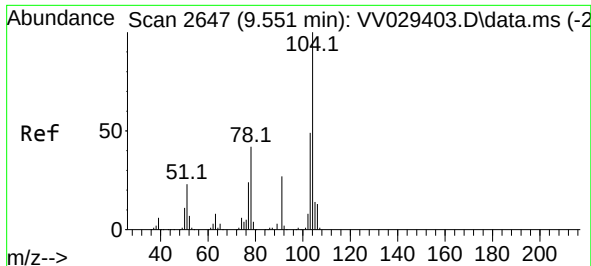
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#54
o-Xylene
Concen: 0.211 ug/L
RT: 9.539 min Scan# 2643
Delta R.T. 0.006 min
Lab File: VV029407.D
Acq: 06 Dec 2022 11:57

Tgt Ion:106 Resp: 5447
Ion Ratio Lower Upper
106 100
91 205.4 146.9 272.9





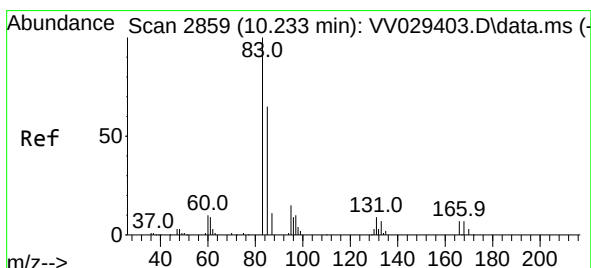
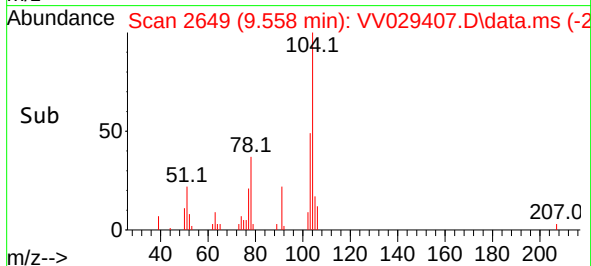
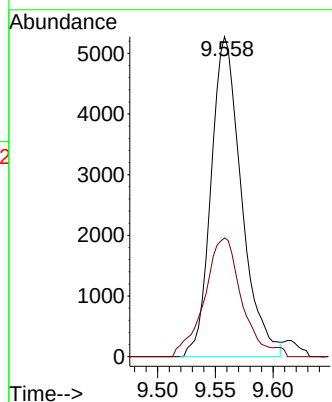
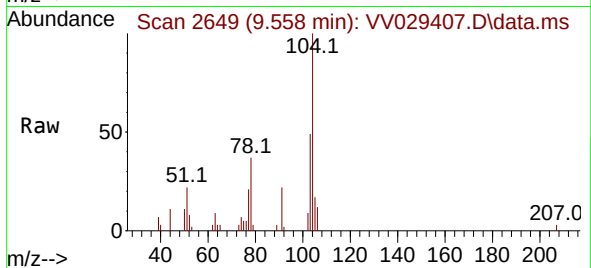
#55
Styrene
Concen: 0.221 ug/L
RT: 9.558 min Scan# 2649
Delta R.T. 0.006 min
Lab File: VV029407.D
Acq: 06 Dec 2022 11:57

Instrument :
MSVOA_V
Client Sample Id :
MDL07

Tgt Ion: 104 Resp: 964
Ion Ratio Lower Upper
104 100
78 37.1 29.9 55.5

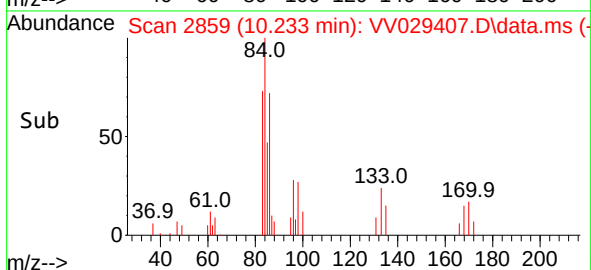
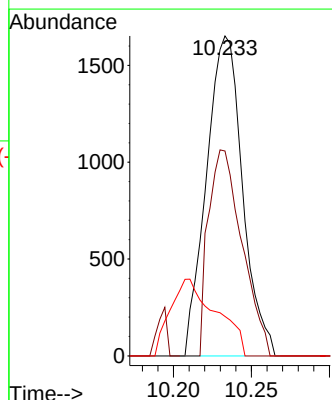
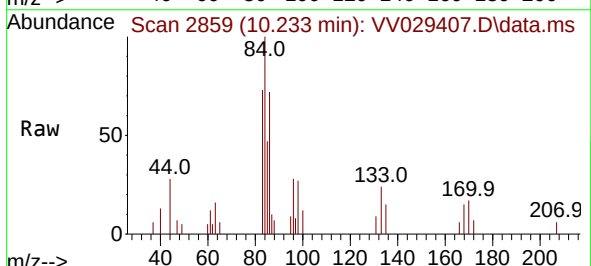
Manual Integrations
APPROVED

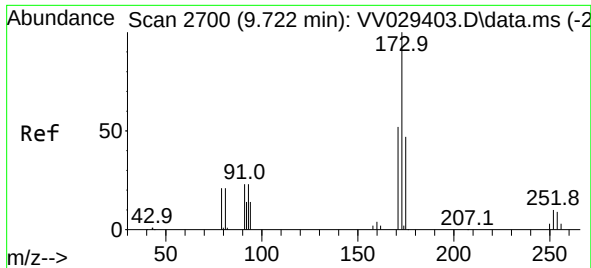
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#57
1,1,2,2-Tetrachloroethane
Concen: 0.271 ug/L
RT: 10.233 min Scan# 2859
Delta R.T. 0.000 min
Lab File: VV029407.D
Acq: 06 Dec 2022 11:57

Tgt Ion: 83 Resp: 2670
Ion Ratio Lower Upper
83 100
85 64.0 45.5 84.5
131 12.3 8.2 12.2#





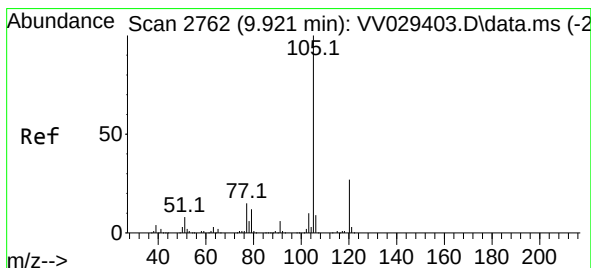
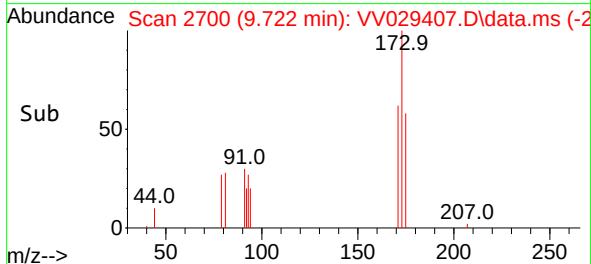
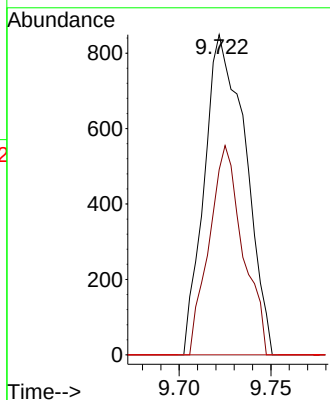
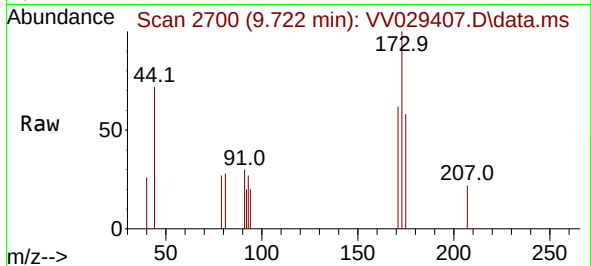
#59
Bromoform
Concen: 0.245 ug/L
RT: 9.722 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV029407.D
Acq: 06 Dec 2022 11:57

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion:173 Resp: 1325
Ion Ratio Lower Upper
173 100
175 53.6 38.6 58.0
254 0.0 8.3 12.5

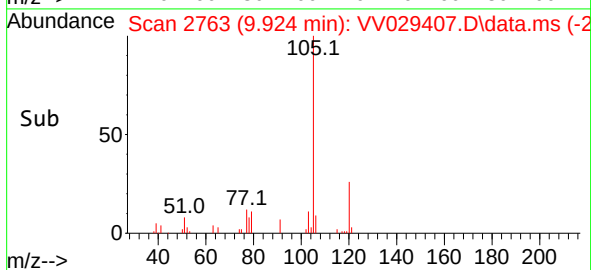
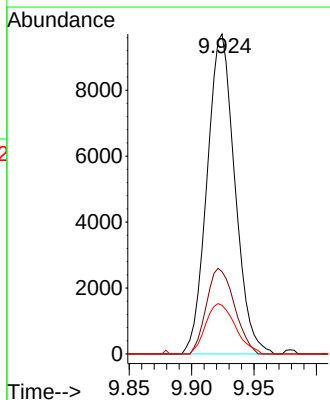
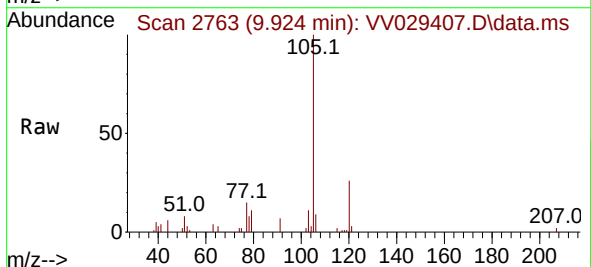
Manual Integrations
APPROVED

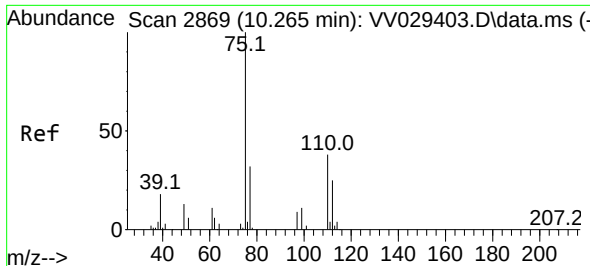
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#60
Isopropylbenzene
Concen: 0.226 ug/L
RT: 9.924 min Scan# 2763
Delta R.T. 0.003 min
Lab File: VV029407.D
Acq: 06 Dec 2022 11:57

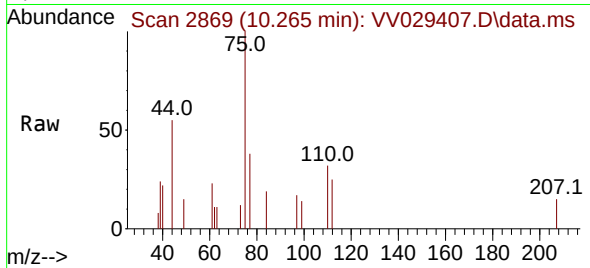
Tgt Ion:105 Resp: 15068
Ion Ratio Lower Upper
105 100
120 27.0 21.4 32.2
77 16.7 11.8 17.8





#61
1,2,3-Trichloropropane
Concen: 0.292 ug/L
RT: 10.265 min Scan# 2869
Delta R.T. 0.000 min
Lab File: VV029407.D
Acq: 06 Dec 2022 11:57

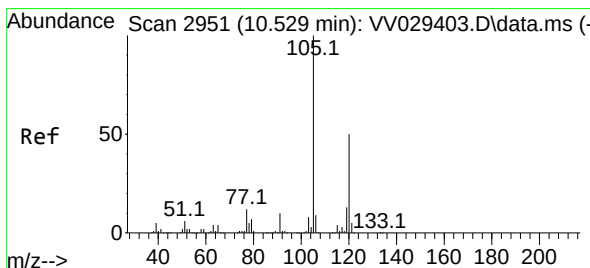
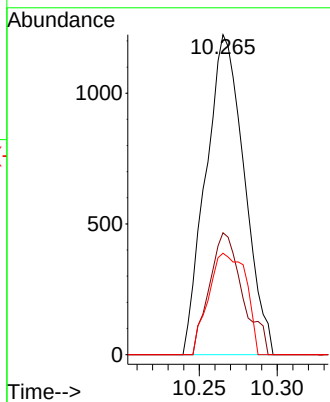
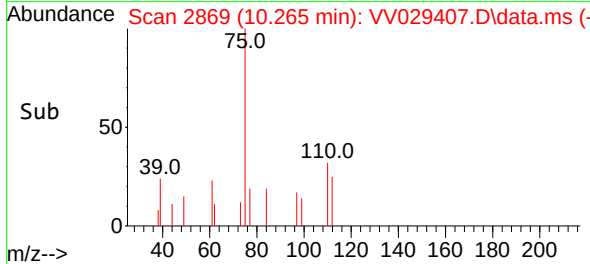
Instrument :
MSVOA_V
ClientSampleId :
MDL07



Tgt Ion: 75 Resp: 2089
Ion Ratio Lower Upper
75 100
77 33.0 26.7 40.1
110 30.9 32.2 48.4

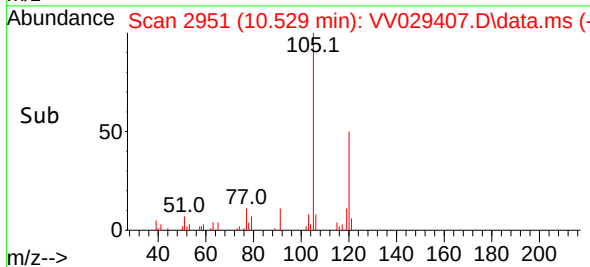
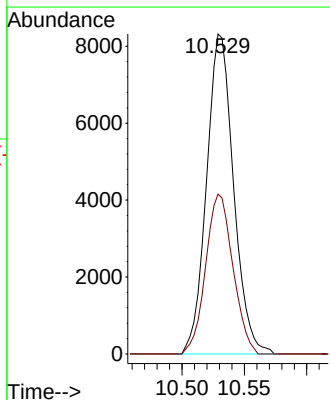
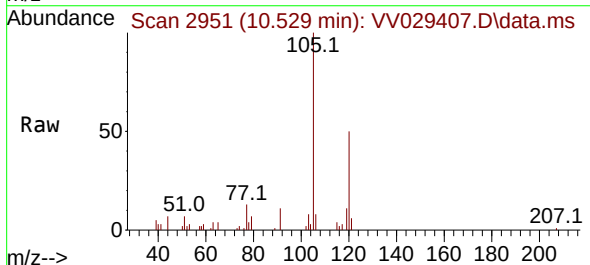
Manual Integrations
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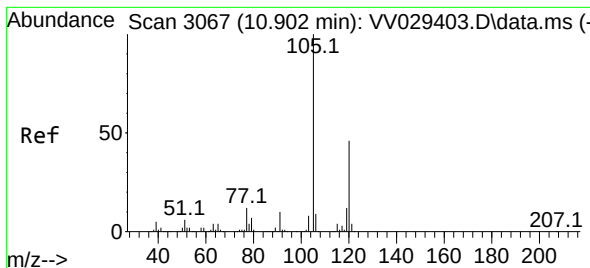
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#62
1,3,5-Trimethylbenzene
Concen: 0.218 ug/L
RT: 10.529 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VV029407.D
Acq: 06 Dec 2022 11:57

Tgt Ion:105 Resp: 12565
Ion Ratio Lower Upper
105 100
120 50.3 39.6 59.4





#63

1,2,4-Trimethylbenzene

Concen: 0.226 ug/L

RT: 10.905 min Scan# 3068

Delta R.T. 0.003 min

Lab File: VV029407.D

Acq: 06 Dec 2022 11:57

Instrument :

MSVOA_V

ClientSampleId :

MDL07

Tgt Ion:105 Resp: 1312

Ion Ratio Lower Upper

105 100

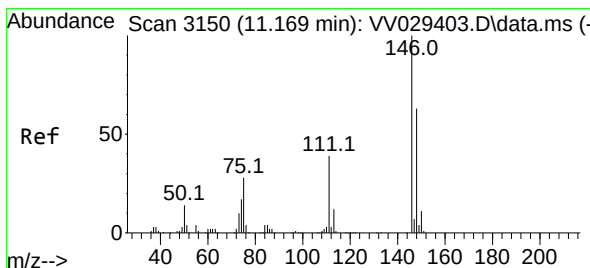
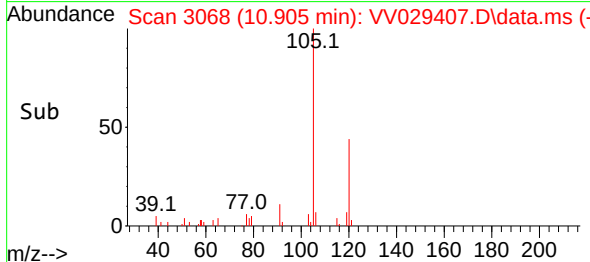
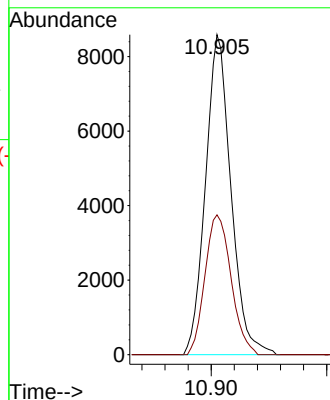
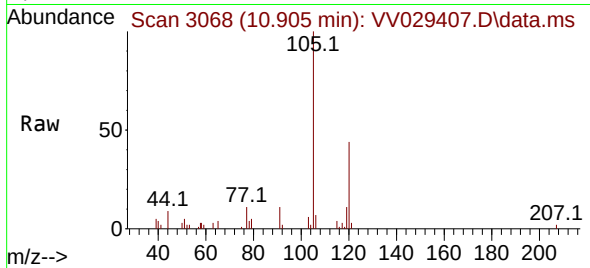
120 44.8 37.2 55.8

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Reviewed By :Krupa Patel 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#64

1,3-Dichlorobenzene

Concen: 0.244 ug/L

RT: 11.175 min Scan# 3152

Delta R.T. 0.006 min

Lab File: VV029407.D

Acq: 06 Dec 2022 11:57

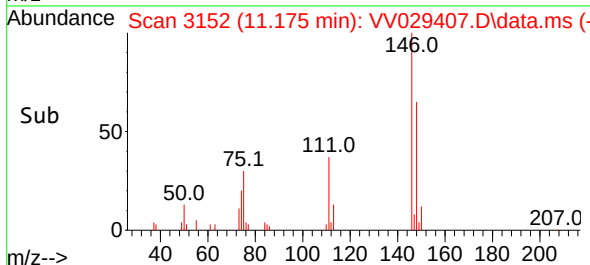
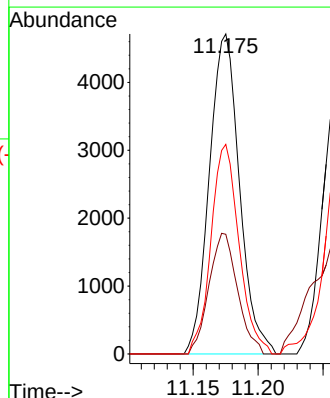
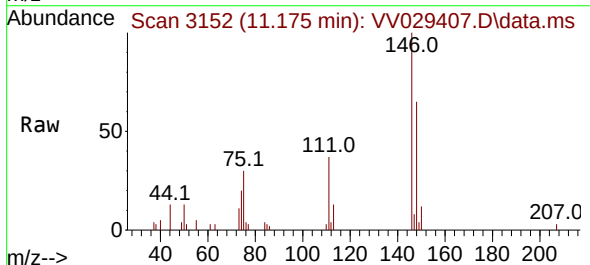
Tgt Ion:146 Resp: 7597

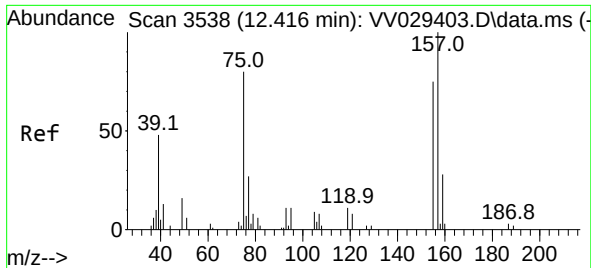
Ion Ratio Lower Upper

146 100

111 37.4 26.3 48.9

148 65.5 44.4 82.4





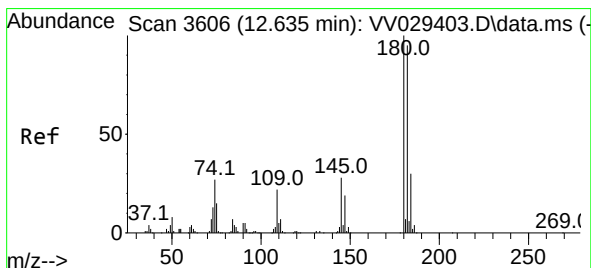
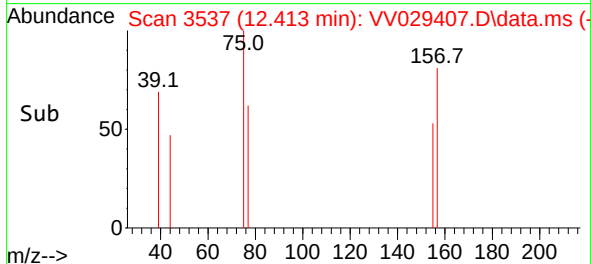
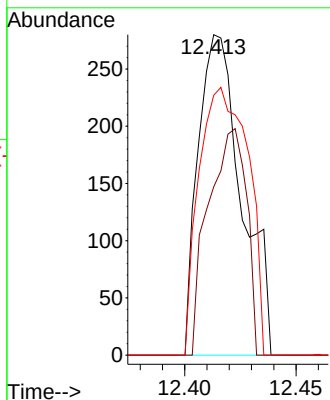
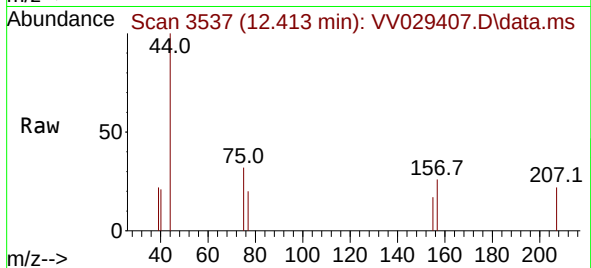
#68
1,2-Dibromo-3-chloropropane
Concen: 0.271 ug/L
RT: 12.413 min Scan# 3537
Delta R.T. -0.003 min
Lab File: VV029407.D
Acq: 06 Dec 2022 11:57

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion: 75 Resp: 38
Ion Ratio Lower Upper
75 100
155 52.5 76.6 115.0
157 81.1 96.9 145.3

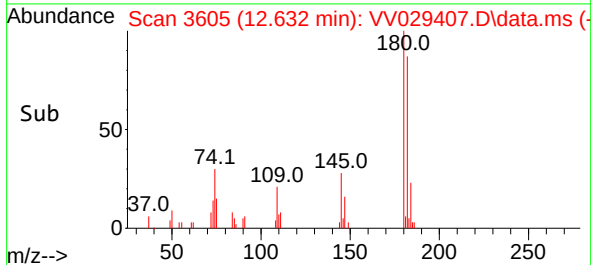
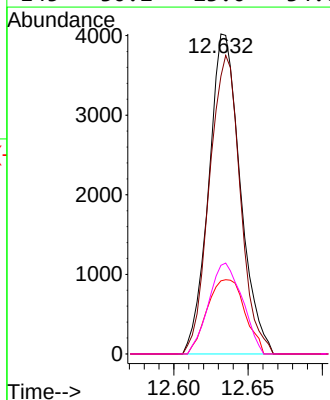
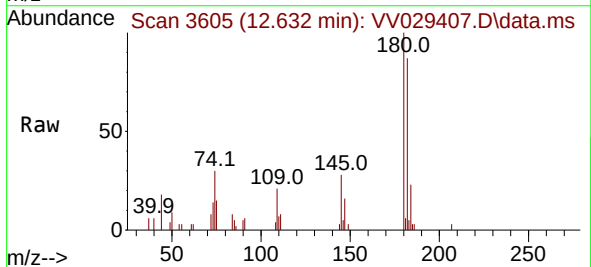
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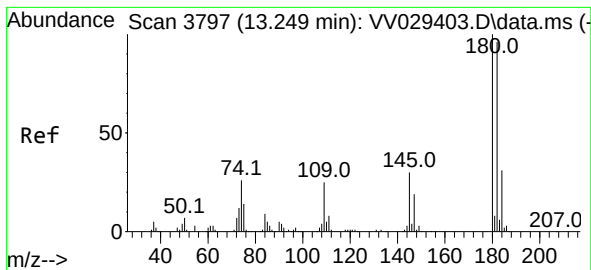
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#69
1,3,5-Trichlorobenzene
Concen: 0.232 ug/L
RT: 12.632 min Scan# 3605
Delta R.T. -0.003 min
Lab File: VV029407.D
Acq: 06 Dec 2022 11:57

Tgt Ion:180 Resp: 5932
Ion Ratio Lower Upper
180 100
182 91.3 77.0 115.6
184 27.6 24.4 36.6
145 30.2 23.0 34.6





#70

1,2,4-trichlorobenzene

Concen: 0.233 ug/L

RT: 13.252 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV029407.D

Acq: 06 Dec 2022 11:57

Instrument :

MSVOA_V

ClientSampleId :

MDL07

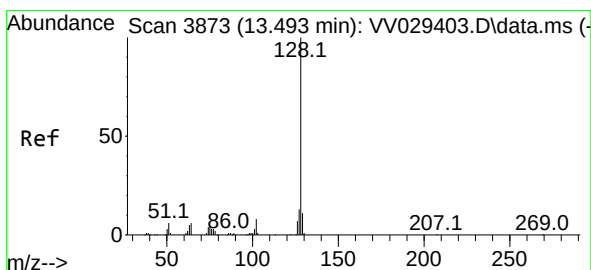
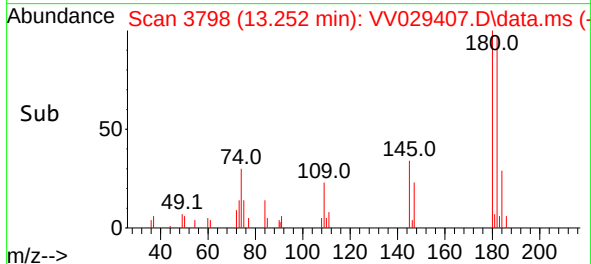
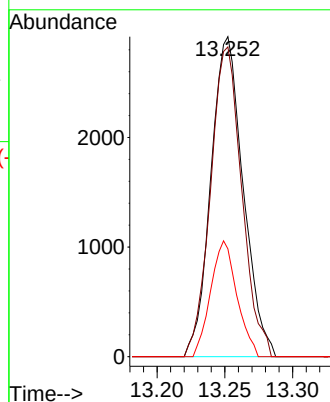
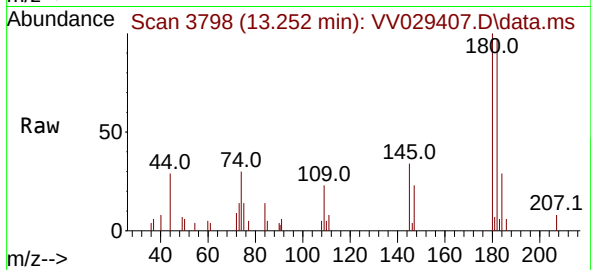
Tgt Ion:180	Resp:	483
Ion Ratio	Lower	Upper
180	100	
182	93.6	76.2 114.4
145	29.4	23.4 35.0

Manual Integrations

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Reviewed By :Krupa Patel 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#71

Naphthalene

Concen: 0.294 ug/L

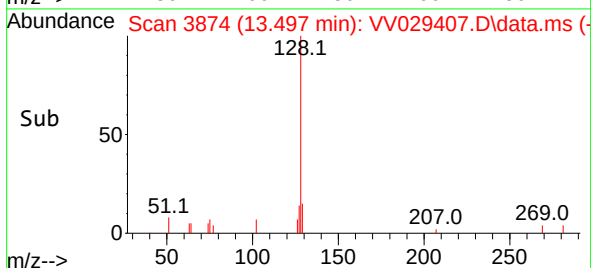
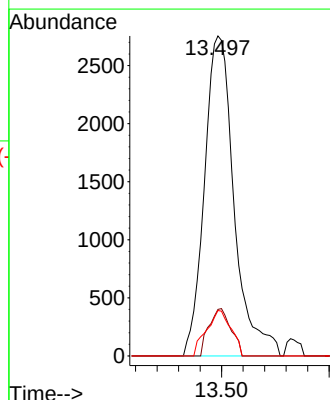
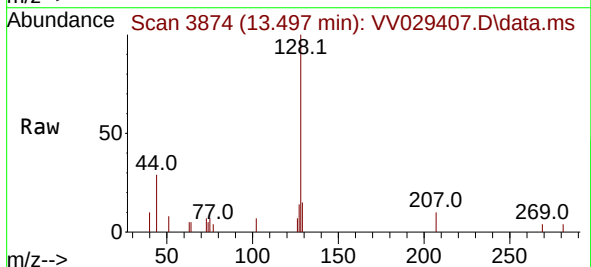
RT: 13.497 min Scan# 3874

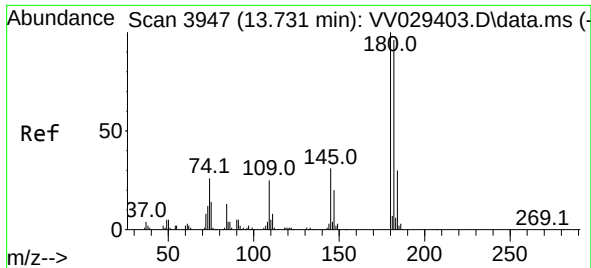
Delta R.T. 0.003 min

Lab File: VV029407.D

Acq: 06 Dec 2022 11:57

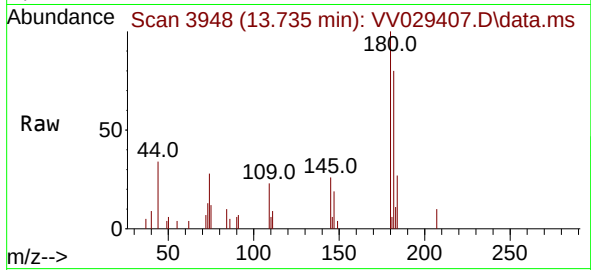
Tgt Ion:128	Resp:	5284
Ion Ratio	Lower	Upper
128	100	
129	10.9	8.9 13.3
127	11.8	10.6 15.8





#72
 1,2,3-Trichlorobenzene
 Concen: 0.256 ug/L
 RT: 13.735 min Scan# 3947
 Delta R.T. 0.003 min
 Lab File: VV029407.D
 Acq: 06 Dec 2022 11:57

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL07



Tgt Ion:180 Resp: 432
 Ion Ratio Lower Upper
 180 100
 182 89.3 75.0 112.4
 145 26.8 25.2 37.8

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

