

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061722\
 Data File : VW026409.D
 Acq On : 18 Jun 2022 02:52
 Operator : SY/MD
 Sample : N3358-08MS
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW4R7MS

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/18/2022
 Supervised By :Mahesh Dadoda 06/20/2022

Quant Time: Jun 18 03:26:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 18 01:02:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	197918	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	187669	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	95168	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	49145	2.859	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	57.200%
7) Chloroethane-d5	1.584	69	46309	3.426	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	68.600%
11) 1,1-Dichloroethene-d2	2.124	63	106256	3.599	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.000%
20) 2-Butanone-d5	3.934	46	81099	48.348	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.700%
24) Chloroform-d	4.365	84	115710	4.592	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
26) 1,2-Dichloroethane-d4	5.047	65	45535	4.272	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.400%
32) Benzene-d6	5.063	84	202219	4.030	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.600%
36) 1,2-Dichloropropane-d6	6.079	67	64259	4.388	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.800%
41) Toluene-d8	7.320	98	185747	4.060	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
43) trans-1,3-Dichloroprop...	7.629	79	14740	3.104	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	62.000%
46) 2-Hexanone-d5	8.095	63	68671	47.876	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.760%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	46434	5.147	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	63181	4.310	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.147	85	71855	4.856	ug/L	100
3) Chloromethane	1.256	50	75739	4.609	ug/L	98
5) Vinyl chloride	1.327	62	83714	4.900	ug/L	93
6) Bromomethane	1.539	94	41219	4.317	ug/L	99
8) Chloroethane	1.600	64	66693m	6.288	ug/L	
9) Trichlorofluoromethane	1.770	101	118511	5.025	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.134	101	67199	4.913	ug/L	99
12) 1,1-Dichloroethene	2.134	96	65808	5.263	ug/L	91
13) Acetone	2.224	43	70502	54.235	ug/L	94
14) Carbon disulfide	2.311	76	179916	5.836	ug/L	99
15) Methyl Acetate	2.465	43	15298	4.905	ug/L	98
16) Methylene chloride	2.523	84	65361	4.097	ug/L	99
17) Methyl tert-butyl Ether	2.790	73	109032	5.071	ug/L	98
18) trans-1,2-Dichloroethene	2.777	96	62703	5.171	ug/L	99
19) 1,1-Dichloroethane	3.208	63	125391	5.422	ug/L	100
21) 2-Butanone	4.021	43	81562	48.490	ug/L	95
22) cis-1,2-Dichloroethene	3.928	96	65271	5.320	ug/L	97
23) Bromochloromethane	4.265	128	27511	5.284	ug/L	95
25) Chloroform	4.391	83	131529	5.243	ug/L	98

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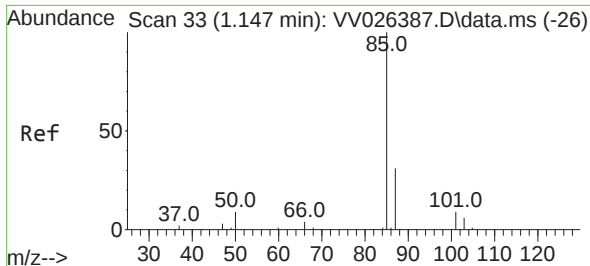
Quant Time: Jun 18 03:26:06 2022
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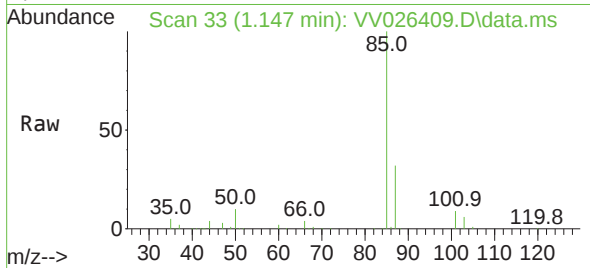
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.143	62	59860	5.242	ug/L	98
29) 1,1,1-Trichloroethane	4.622	97	112927	5.446	ug/L	99
30) Cyclohexane	4.690	56	74873	4.827	ug/L	99
31) Carbon tetrachloride	4.838	117	90378	5.146	ug/L	100
33) Benzene	5.111	78	266952	5.548	ug/L	100
34) Trichloroethene	5.921	95	65157	4.960	ug/L	98
35) Methylcyclohexane	6.137	83	82356	4.532	ug/L	100
37) 1,2-Dichloropropane	6.178	63	68071	5.409	ug/L	98
38) Bromodichloromethane	6.516	83	81751	5.356	ug/L	100
39) cis-1,3-Dichloropropene	7.034	75	61976	4.315	ug/L	99
40) 4-Methyl-2-pentanone	7.233	43	246140	53.195	ug/L	98
42) Toluene	7.391	91	296976	5.868	ug/L	99
44) trans-1,3-Dichloropropene	7.654	75	47255	4.120	ug/L	96
45) 1,1,2-Trichloroethane	7.841	97	43126	5.221	ug/L	97
47) Tetrachloroethene	7.979	164	50912	5.233	ug/L	98
48) 2-Hexanone	8.143	43	174757	52.714	ug/L	98
49) Dibromochloromethane	8.249	129	46244	5.055	ug/L	93
50) 1,2-Dibromoethane	8.355	107	36494	5.185	ug/L #	96
51) Chlorobenzene	8.883	112	177456	5.371	ug/L	99
52) Ethylbenzene	9.014	91	279522	5.510	ug/L	100
53) m,p-Xylene	9.140	106	113955	5.763	ug/L	93
54) o-Xylene	9.545	106	101970	5.323	ug/L	98
55) Styrene	9.561	104	178265	5.541	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.239	83	49527	5.911	ug/L	97
59) Bromoform	9.735	173	18601	4.452	ug/L	98
60) Isopropylbenzene	9.931	105	277681	5.473	ug/L	100
61) 1,2,3-Trichloropropane	10.272	75	32478	5.259	ug/L	98
62) 1,3,5-Trimethylbenzene	10.538	105	207455	5.153	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	214592	5.385	ug/L	100
64) 1,3-Dichlorobenzene	11.182	146	133093	5.339	ug/L	100
65) 1,4-Dichlorobenzene	11.272	146	134740	5.318	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	116649	5.283	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.426	75	5051	4.617	ug/L	86
69) 1,3,5-Trichlorobenzene	12.644	180	90959	5.046	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	63504	4.777	ug/L	99
71) Naphthalene	13.500	128	82722	4.481	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	54507	4.897	ug/L	95

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



#2
Dichlorodifluoromethane
Concen: 4.856 ug/L
RT: 1.147 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV026409.D
Acq: 18 Jun 2022 02:52

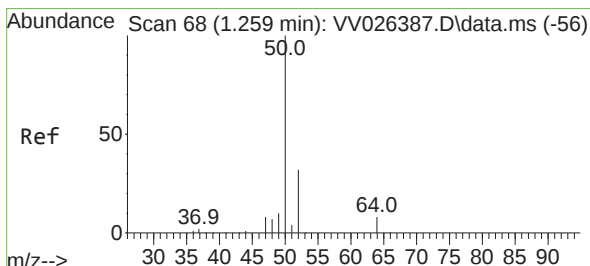
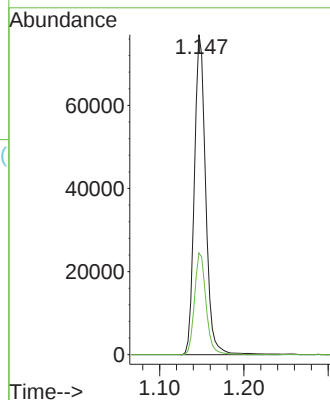
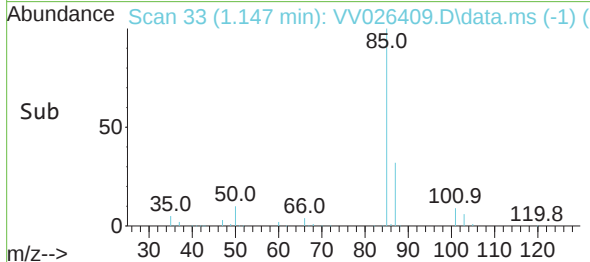
Instrument :
MSVOA_V
ClientSampleId :
EW4R7MS



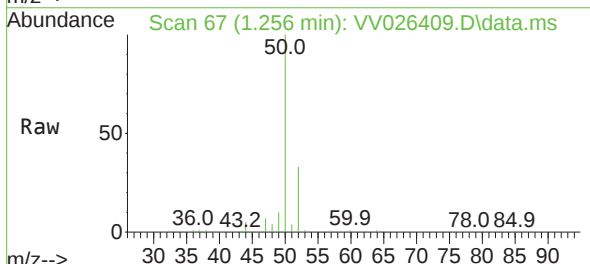
Tgt Ion: 85 Resp: 7185
Ion Ratio Lower Upper
85 100
87 32.3 26.0 39.0

Manual Integrations
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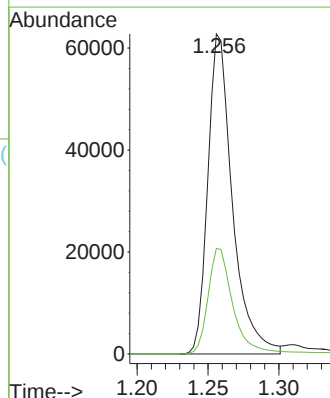
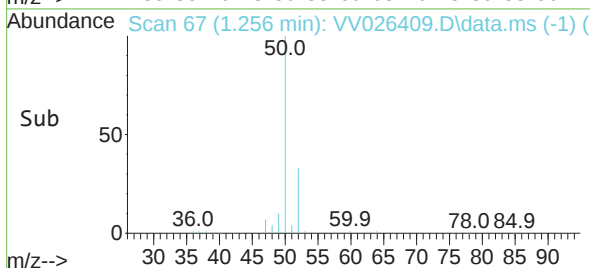
Reviewed By :Krupa Patel 06/18/2022
Supervised By :Mahesh Dadoda 06/20/2022

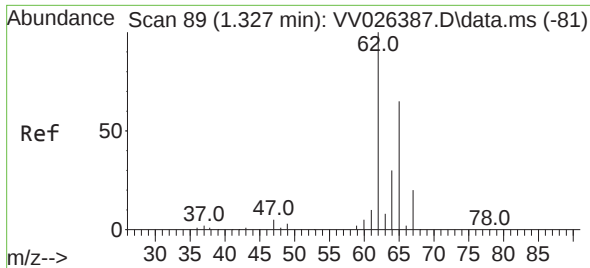


#3
Chloromethane
Concen: 4.609 ug/L
RT: 1.256 min Scan# 67
Delta R.T. -0.003 min
Lab File: VV026409.D
Acq: 18 Jun 2022 02:52



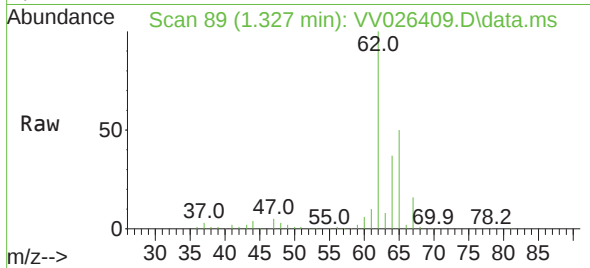
Tgt Ion: 50 Resp: 75739
Ion Ratio Lower Upper
50 100
52 33.0 23.7 44.1





#5
 Vinyl chloride
 Concen: 4.900 ug/L
 RT: 1.327 min Scan# 89
 Delta R.T. -0.000 min
 Lab File: VV026409.D
 Acq: 18 Jun 2022 02:52

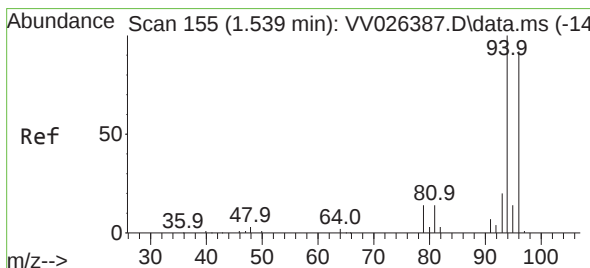
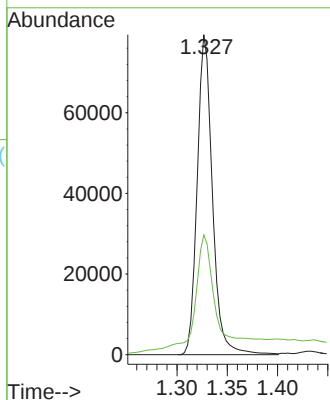
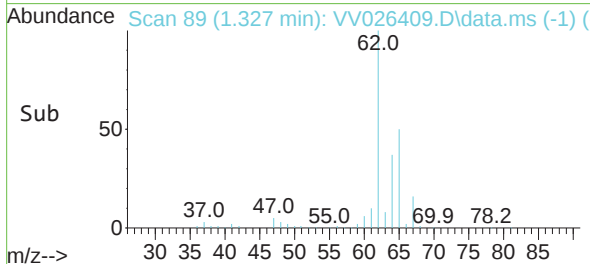
Instrument :
 MSVOA_V
 ClientSampleId :
 EW4R7MS



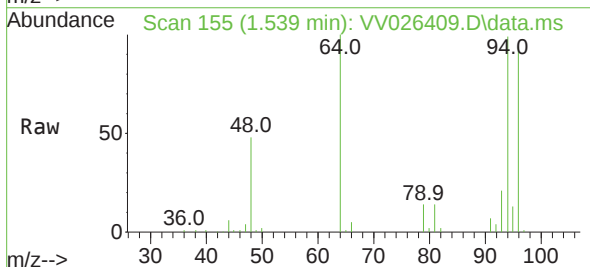
Tgt Ion: 62 Resp: 83714
 Ion Ratio Lower Upper
 62 100
 64 37.4 23.2 43.2

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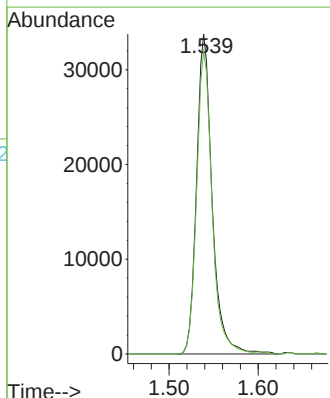
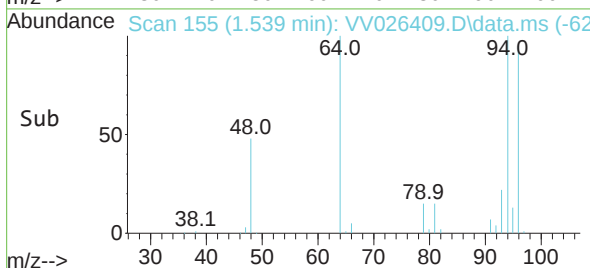
Reviewed By :Krupa Patel 06/18/2022
 Supervised By :Mahesh Dadoda 06/20/2022

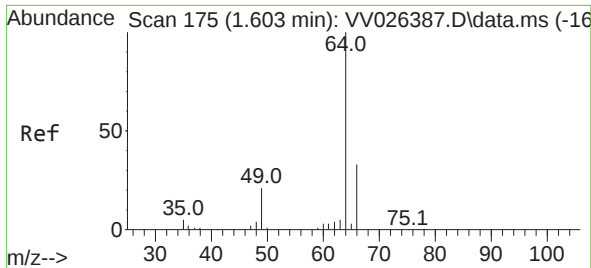


#6
 Bromomethane
 Concen: 4.317 ug/L
 RT: 1.539 min Scan# 155
 Delta R.T. -0.000 min
 Lab File: VV026409.D
 Acq: 18 Jun 2022 02:52



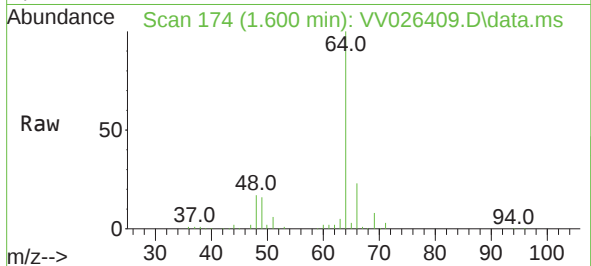
Tgt Ion: 94 Resp: 41219
 Ion Ratio Lower Upper
 94 100
 96 94.6 65.7 121.9





#8
Chloroethane
Concen: 6.288 ug/L m
RT: 1.600 min Scan# 11
Delta R.T. -0.003 min
Lab File: VV026409.D
Acq: 18 Jun 2022 02:52

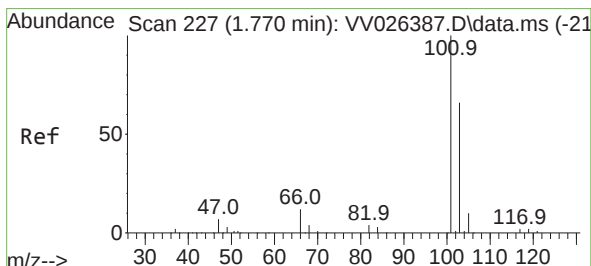
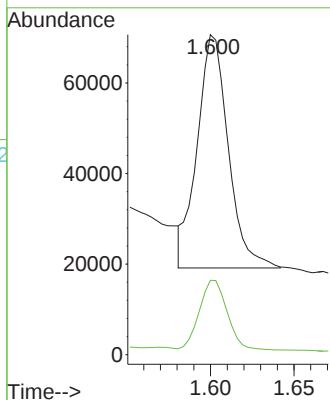
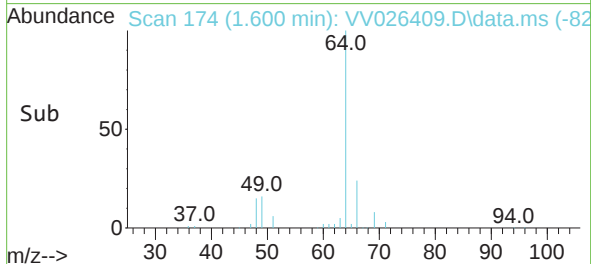
Instrument :
MSVOA_V
ClientSampleId :
EW4R7MS



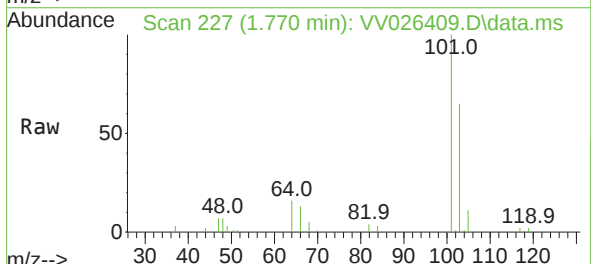
Tgt Ion: 64 Resp: 66693
Ion Ratio Lower Upper
64 100
66 23.2 24.1 44.75

Manual Integrations
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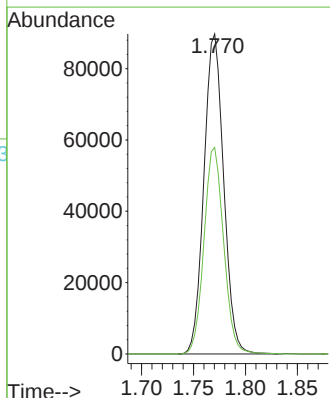
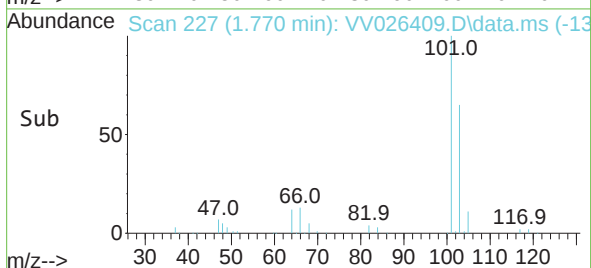
Reviewed By :Krupa Patel 06/18/2022
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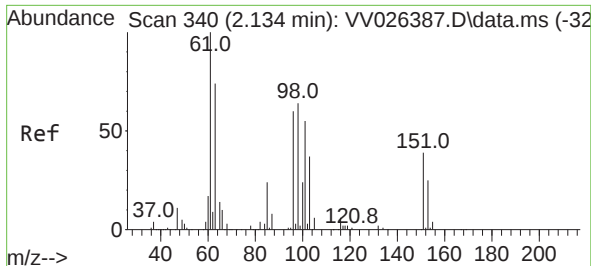


#9
Trichlorofluoromethane
Concen: 5.025 ug/L
RT: 1.770 min Scan# 227
Delta R.T. -0.000 min
Lab File: VV026409.D
Acq: 18 Jun 2022 02:52



Tgt Ion:101 Resp: 118511
Ion Ratio Lower Upper
101 100
103 64.4 52.3 78.5





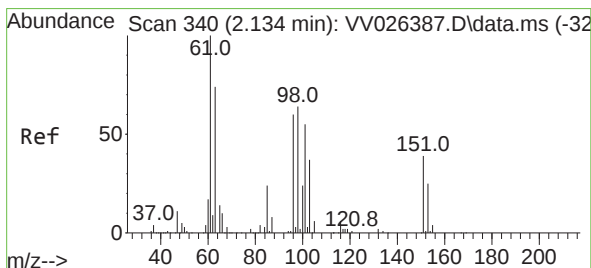
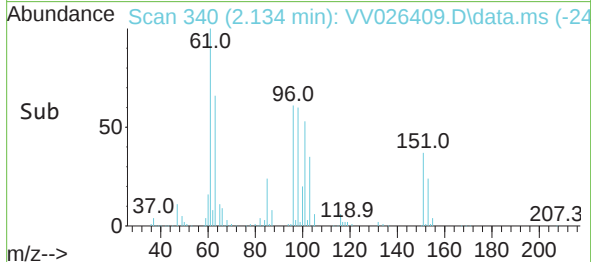
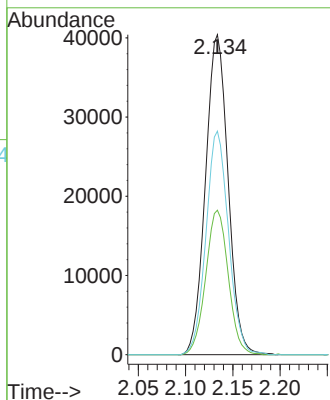
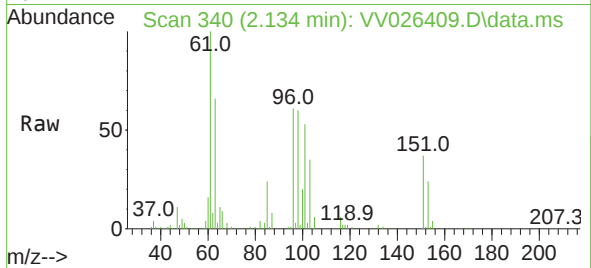
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.913 ug/L
RT: 2.134 min Scan# 340
Delta R.T. -0.000 min
Lab File: VV026409.D
Acq: 18 Jun 2022 02:52

Instrument :
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ClientSampleId :
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Tgt Ion: 101 Resp: 67199
Ion Ratio Lower Upper
101 100
85 45.1 35.3 52.9
151 69.9 56.8 85.2

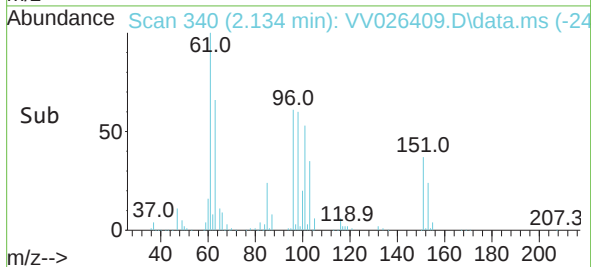
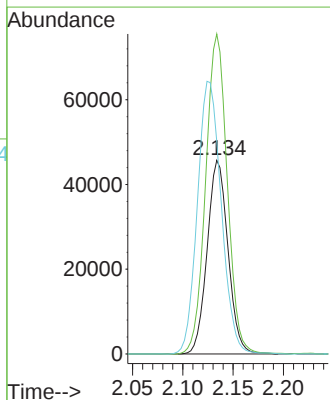
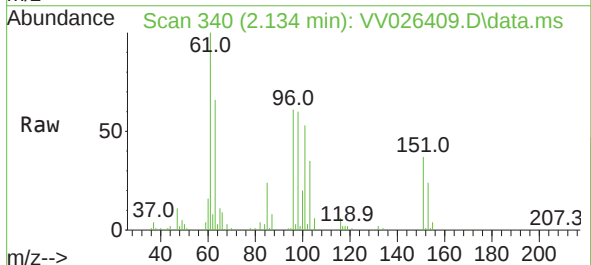
Manual Integrations
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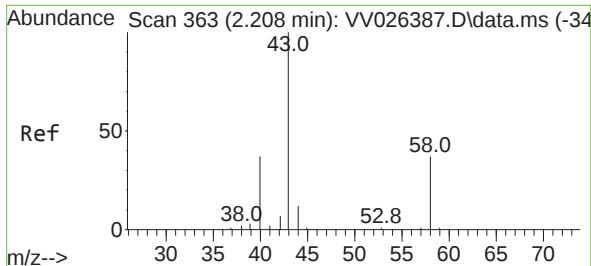
Reviewed By :Krupa Patel 06/18/2022
Supervised By :Mahesh Dadoda 06/20/2022



#12
1,1-Dichloroethene
Concen: 5.263 ug/L
RT: 2.134 min Scan# 340
Delta R.T. -0.000 min
Lab File: VV026409.D
Acq: 18 Jun 2022 02:52

Tgt Ion: 96 Resp: 65808
Ion Ratio Lower Upper
96 100
61 165.3 117.1 217.5
63 109.7 92.8 172.4





#13

Acetone

Concen: 54.235 ug/L

RT: 2.224 min Scan# 368

Delta R.T. 0.016 min

Lab File: VV026409.D

Acq: 18 Jun 2022 02:52

Instrument :

MSVOA_V

ClientSampleId :

EW4R7MS

Tgt Ion: 43 Resp: 7050

Ion Ratio Lower Upper

43 100

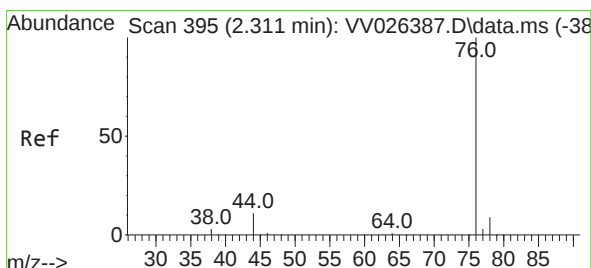
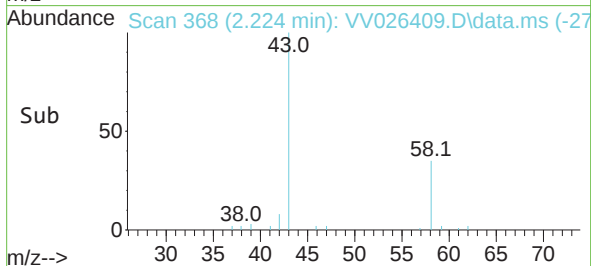
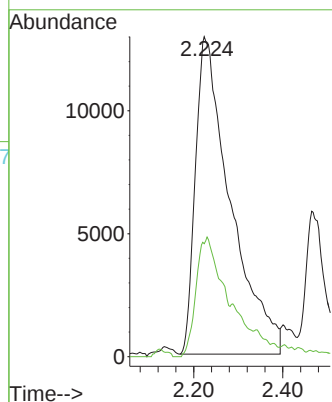
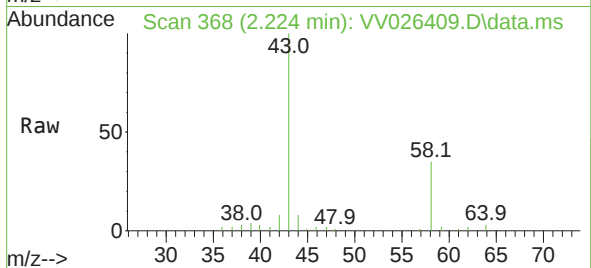
58 26.7 0.0 60.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/18/2022

Supervised By :Mahesh Dadoda 06/20/2022



#14

Carbon disulfide

Concen: 5.836 ug/L

RT: 2.311 min Scan# 395

Delta R.T. -0.000 min

Lab File: VV026409.D

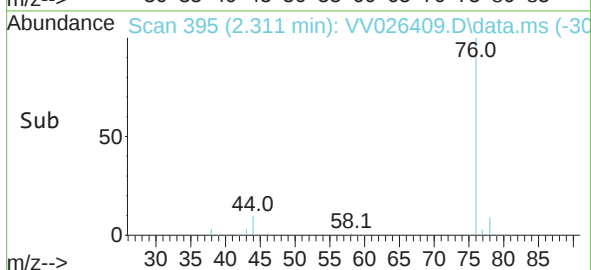
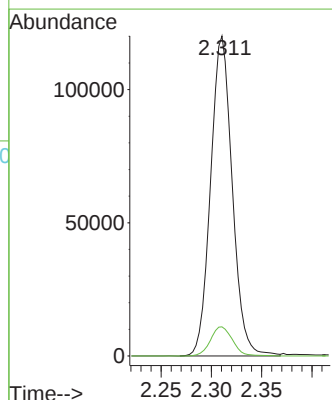
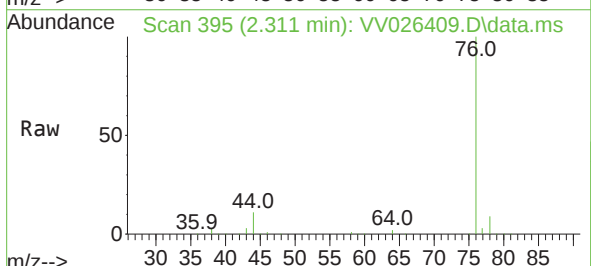
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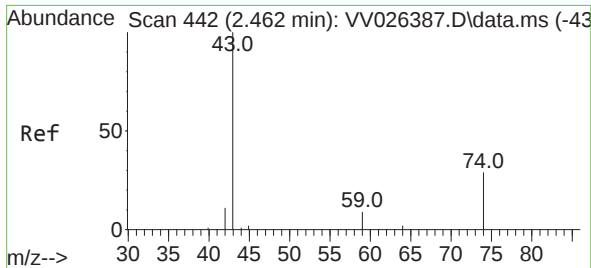
Tgt Ion: 76 Resp: 179916

Ion Ratio Lower Upper

76 100

78 9.1 7.7 11.5





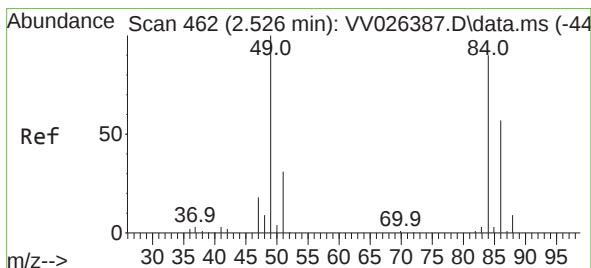
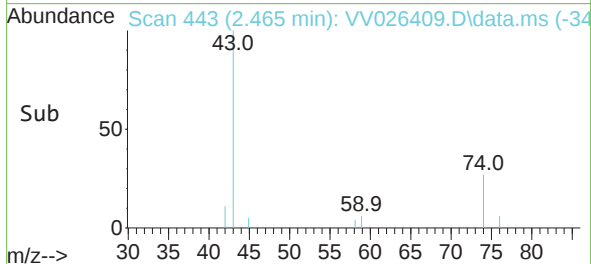
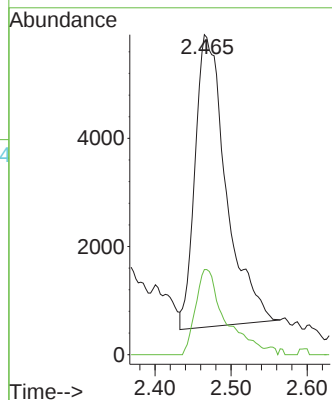
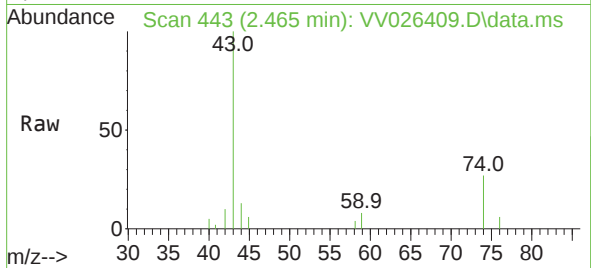
#15
Methyl Acetate
Concen: 4.905 ug/L
RT: 2.465 min Scan# 44
Delta R.T. 0.003 min
Lab File: VV026409.D
Acq: 18 Jun 2022 02:52

Instrument :
MSVOA_V
ClientSampleId :
EW4R7MS

Tgt Ion: 43 Resp: 15298
Ion Ratio Lower Upper
43 100
74 27.9 21.4 32.0

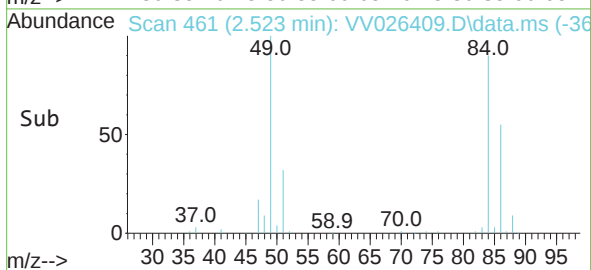
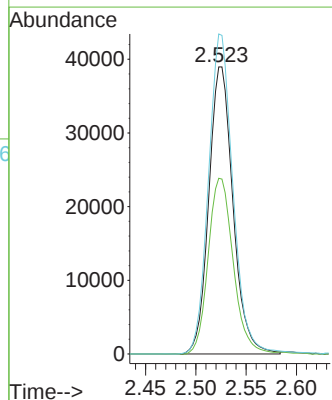
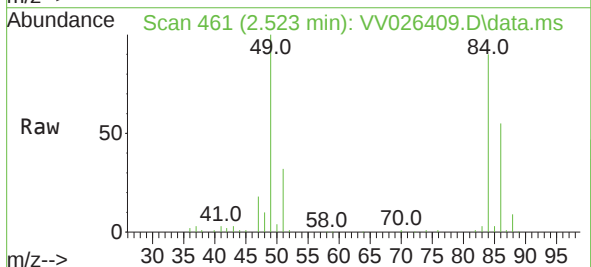
Manual Integrations
APPROVED

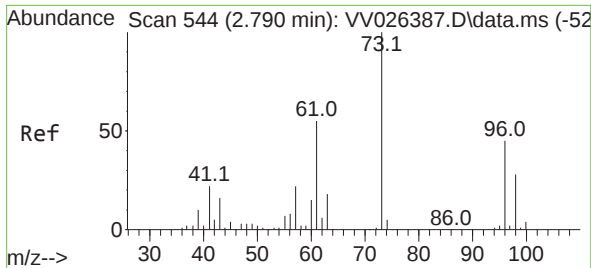
Reviewed By :Krupa Patel 06/18/2022
Supervised By :Mahesh Dadoda 06/20/2022



#16
Methylene chloride
Concen: 4.097 ug/L
RT: 2.523 min Scan# 461
Delta R.T. -0.003 min
Lab File: VV026409.D
Acq: 18 Jun 2022 02:52

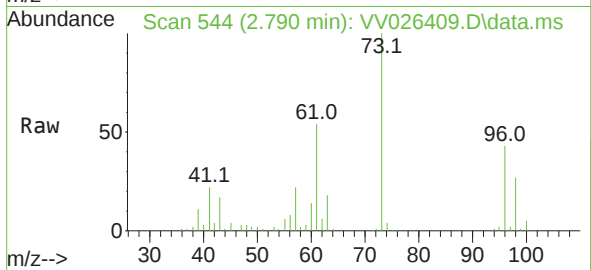
Tgt Ion: 84 Resp: 65361
Ion Ratio Lower Upper
84 100
86 61.2 44.0 81.8
49 111.5 77.3 143.7





#17
Methyl tert-butyl Ether
Concen: 5.071 ug/L
RT: 2.790 min Scan# 544
Delta R.T. -0.000 min
Lab File: VV026409.D
Acq: 18 Jun 2022 02:52

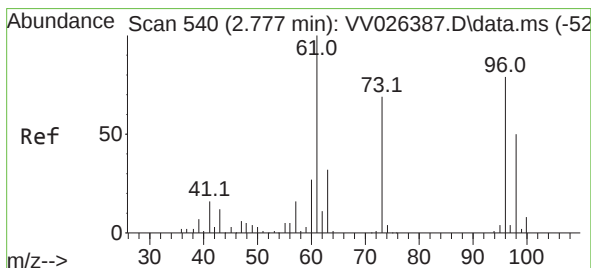
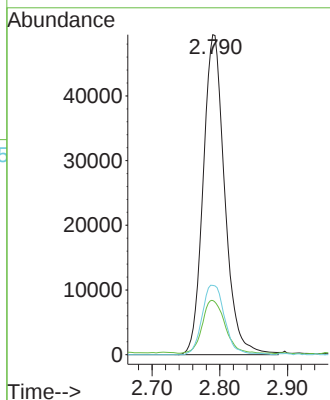
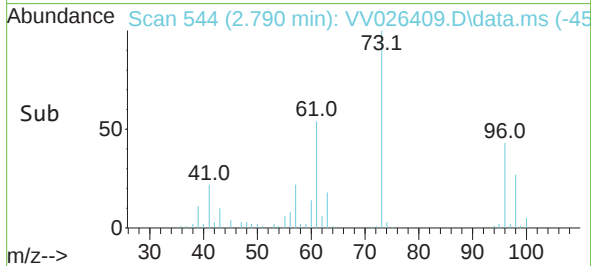
Instrument :
MSVOA_V
ClientSampleId :
EW4R7MS



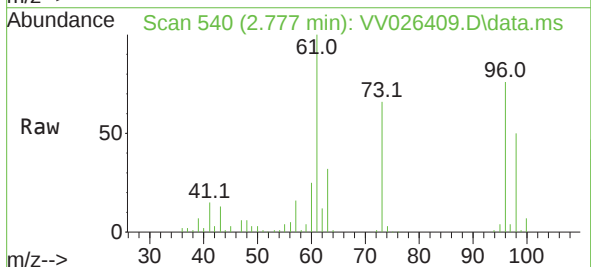
Tgt Ion: 73 Resp: 10903
Ion Ratio Lower Upper
73 100
43 17.3 13.0 19.6
57 22.6 17.6 26.4

Manual Integrations
APPROVED

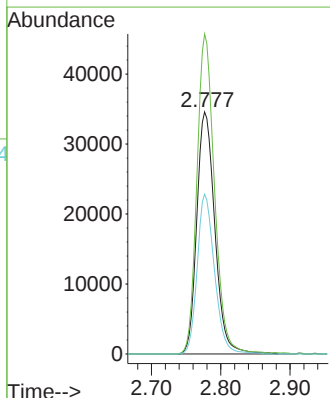
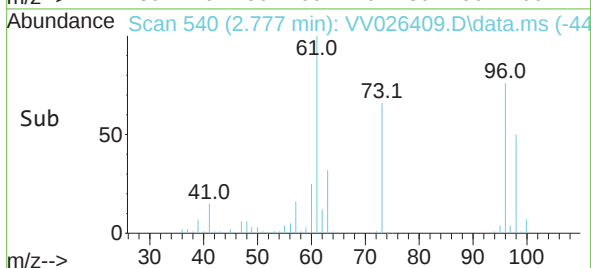
Reviewed By :Krupa Patel 06/18/2022
Supervised By :Mahesh Dadoda 06/20/2022

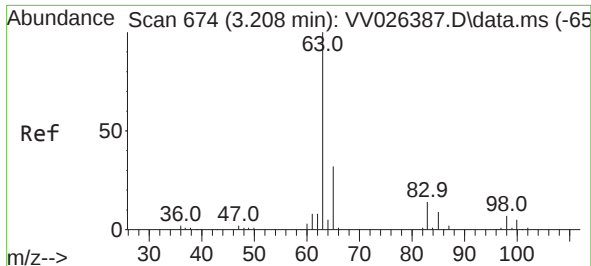


#18
trans-1,2-Dichloroethene
Concen: 5.171 ug/L
RT: 2.777 min Scan# 540
Delta R.T. -0.000 min
Lab File: VV026409.D
Acq: 18 Jun 2022 02:52



Tgt Ion: 96 Resp: 62703
Ion Ratio Lower Upper
96 100
61 132.2 91.3 169.6
98 66.0 45.3 84.1





#19

1,1-Dichloroethane

Concen: 5.422 ug/L

RT: 3.208 min Scan# 61

Delta R.T. -0.000 min

Lab File: VV026409.D

Acq: 18 Jun 2022 02:52

Instrument :

MSVOA_V

ClientSampleId :

EW4R7MS

Tgt Ion: 63 Resp: 12539

Ion Ratio Lower Upper

63 100

65 31.7 22.3 41.3

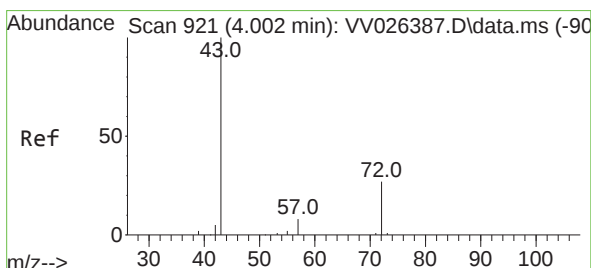
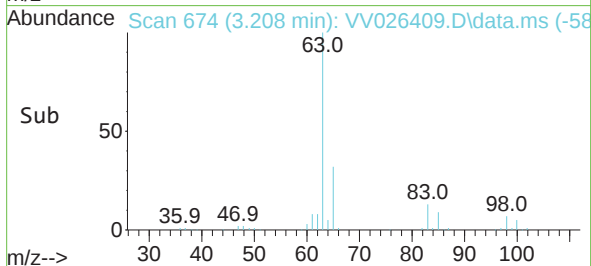
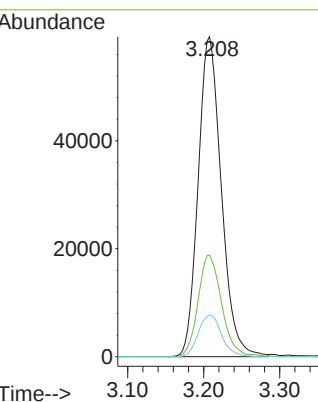
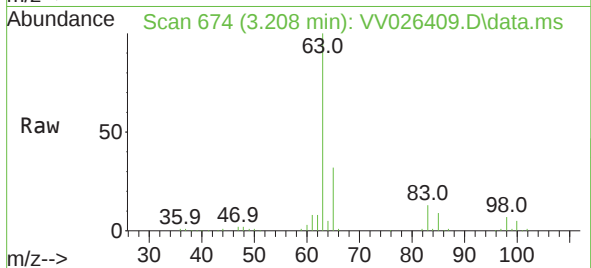
83 13.0 8.9 16.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/18/2022

Supervised By :Mahesh Dadoda 06/20/2022



#21

2-Butanone

Concen: 48.490 ug/L

RT: 4.021 min Scan# 927

Delta R.T. 0.019 min

Lab File: VV026409.D

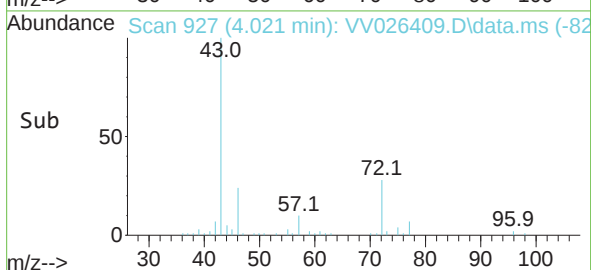
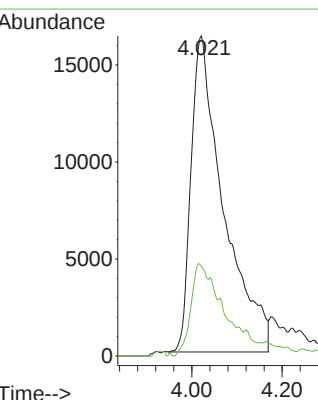
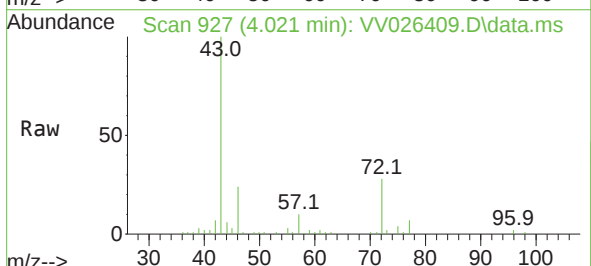
Acq: 18 Jun 2022 02:52

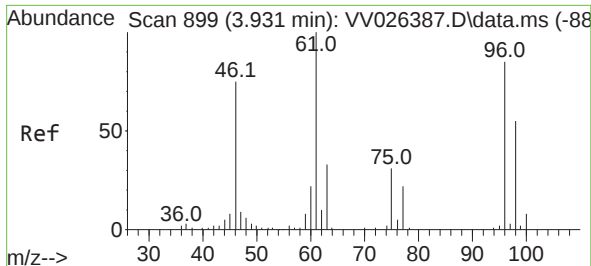
Tgt Ion: 43 Resp: 81562

Ion Ratio Lower Upper

43 100

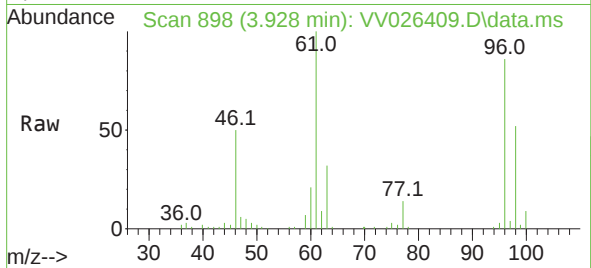
72 27.6 12.7 38.0





#22
cis-1,2-Dichloroethene
Concen: 5.320 ug/L
RT: 3.928 min Scan# 899
Delta R.T. -0.003 min
Lab File: VV026409.D
Acq: 18 Jun 2022 02:52

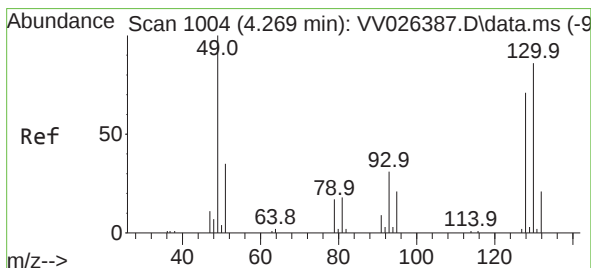
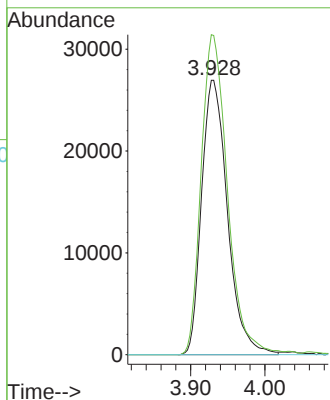
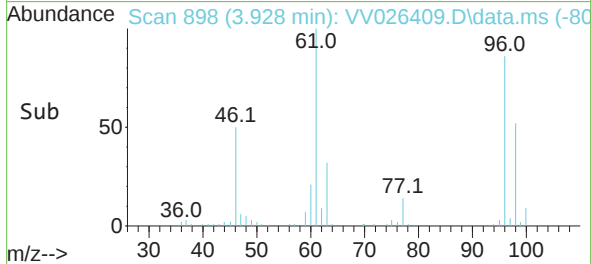
Instrument :
MSVOA_V
ClientSampleId :
EW4R7MS



Tgt Ion: 96 Resp: 6527
Ion Ratio Lower Upper
96 100
61 116.6 83.6 155.2
68 0.0 0.0 0.0

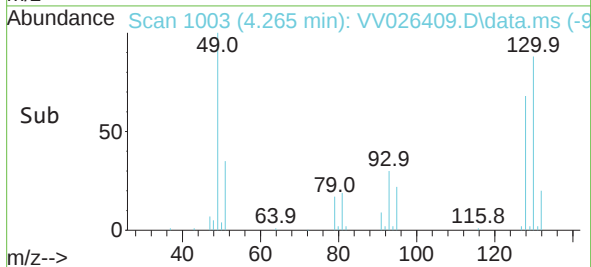
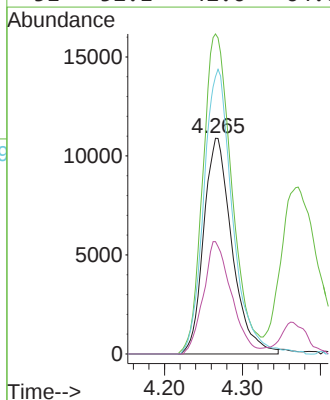
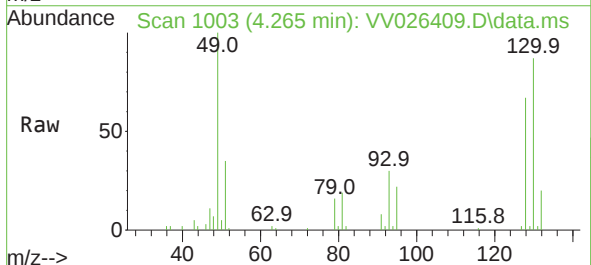
Manual Integrations
APPROVED

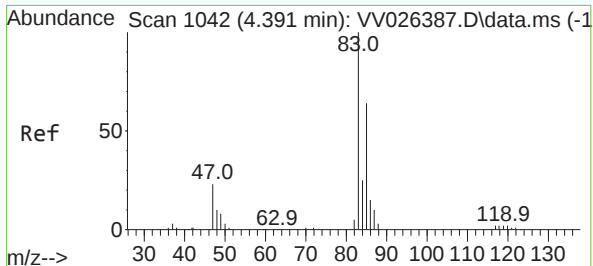
Reviewed By :Krupa Patel 06/18/2022
Supervised By :Mahesh Dadoda 06/20/2022



#23
Bromochloromethane
Concen: 5.284 ug/L
RT: 4.265 min Scan# 1003
Delta R.T. -0.003 min
Lab File: VV026409.D
Acq: 18 Jun 2022 02:52

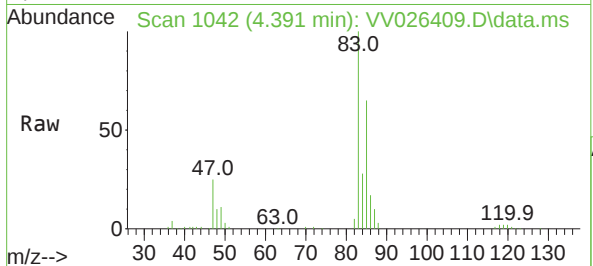
Tgt Ion:128 Resp: 27511
Ion Ratio Lower Upper
128 100
49 148.4 111.6 207.2
130 128.6 91.1 169.1
51 52.1 42.6 64.0





#25
Chloroform
Concen: 5.243 ug/L
RT: 4.391 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VV026409.D
Acq: 18 Jun 2022 02:52

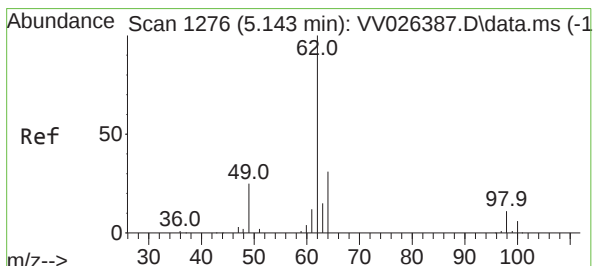
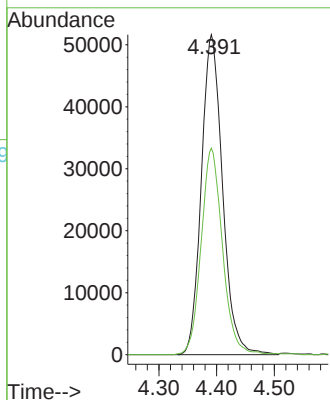
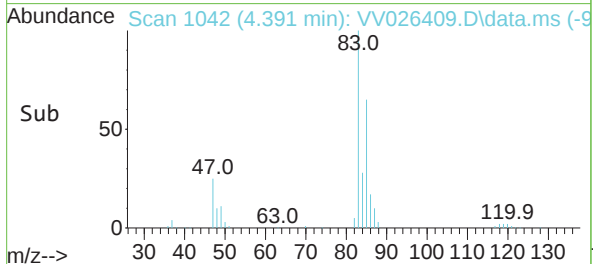
Instrument :
MSVOA_V
ClientSampleId :
EW4R7MS



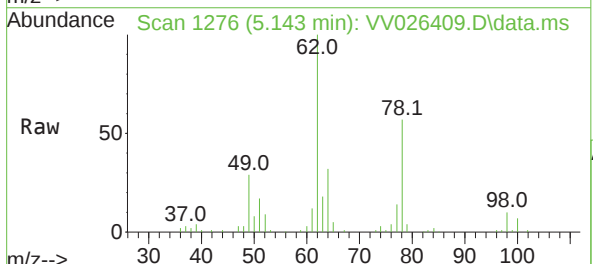
Tgt Ion: 83 Resp: 131529
Ion Ratio Lower Upper
83 100
85 64.5 46.5 86.3

Manual Integrations
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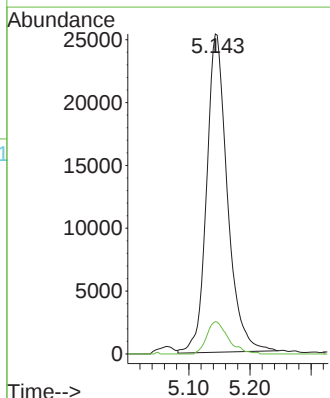
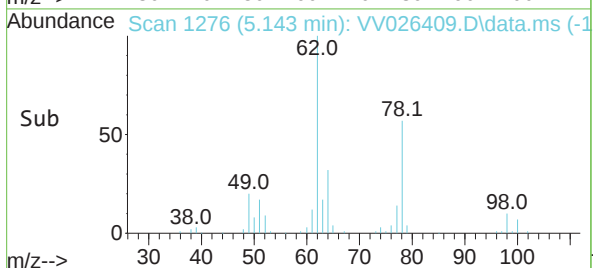
Reviewed By :Krupa Patel 06/18/2022
Supervised By :Mahesh Dadoda 06/20/2022

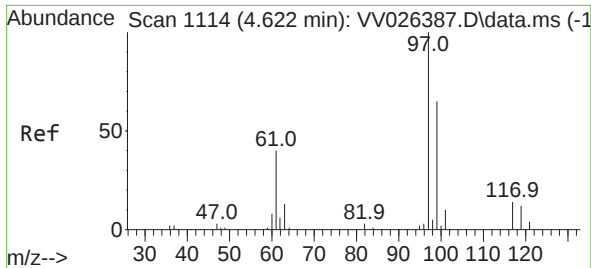


#27
1,2-Dichloroethane
Concen: 5.242 ug/L
RT: 5.143 min Scan# 1276
Delta R.T. -0.000 min
Lab File: VV026409.D
Acq: 18 Jun 2022 02:52



Tgt Ion: 62 Resp: 59860
Ion Ratio Lower Upper
62 100
98 10.1 8.6 13.0





#29

1,1,1-Trichloroethane

Concen: 5.446 ug/L

RT: 4.622 min Scan# 1114

Delta R.T. -0.000 min

Lab File: VV026409.D

Acq: 18 Jun 2022 02:52

Instrument :

MSVOA_V

ClientSampleId :

EW4R7MS

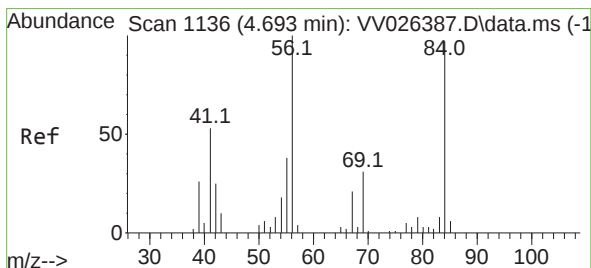
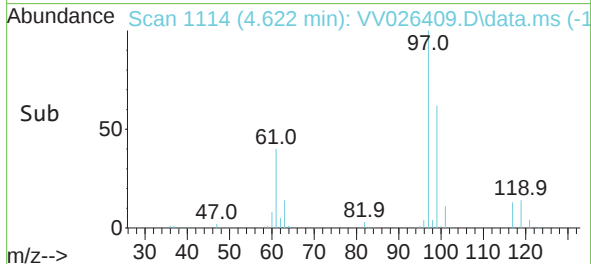
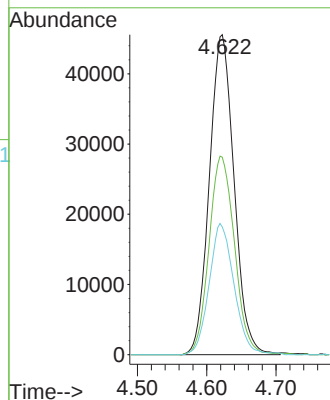
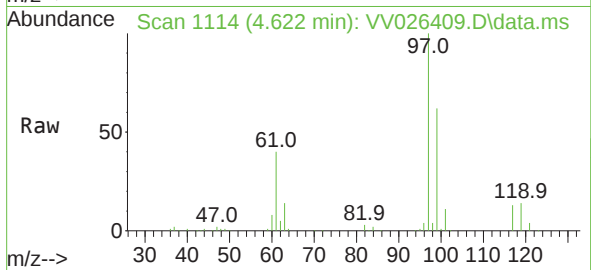
Tgt Ion:	97	Resp:	11292
Ion	Ratio	Lower	Upper
97	100		
99	63.8	50.3	75.5
61	41.4	33.4	50.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/18/2022

Supervised By :Mahesh Dadoda 06/20/2022



#30

Cyclohexane

Concen: 4.827 ug/L

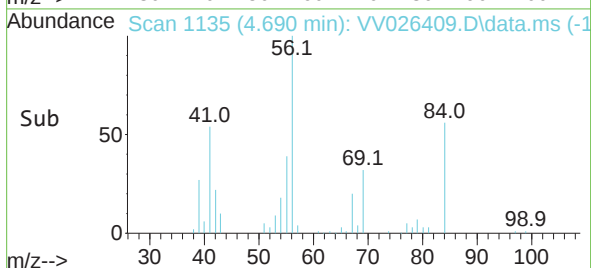
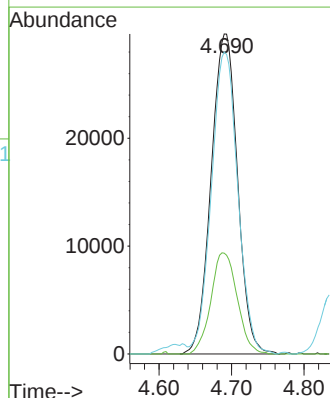
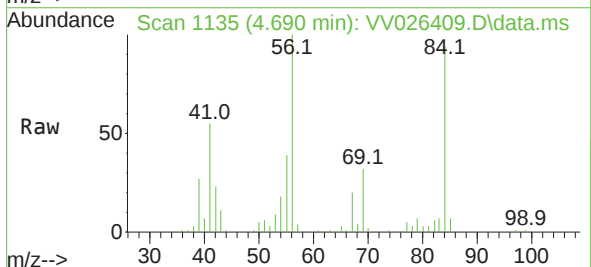
RT: 4.690 min Scan# 1135

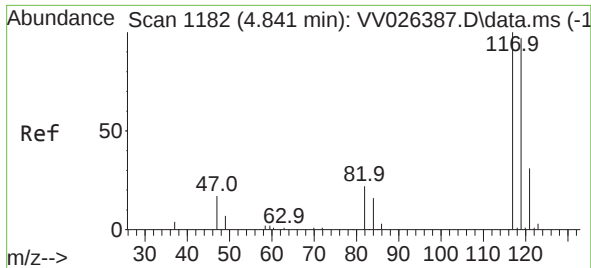
Delta R.T. -0.003 min

Lab File: VV026409.D

Acq: 18 Jun 2022 02:52

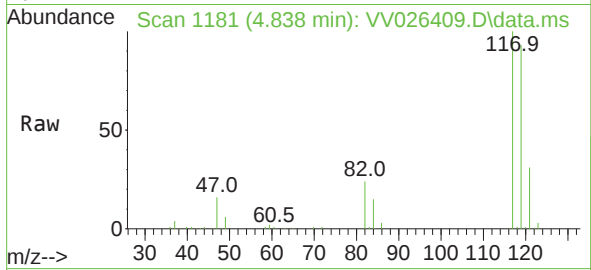
Tgt Ion:	56	Resp:	74873
Ion	Ratio	Lower	Upper
56	100		
69	31.6	24.9	37.3
84	94.5	76.4	114.6





#31
Carbon tetrachloride
Concen: 5.146 ug/L
RT: 4.838 min Scan# 1182
Delta R.T. -0.003 min
Lab File: VV026409.D
Acq: 18 Jun 2022 02:52

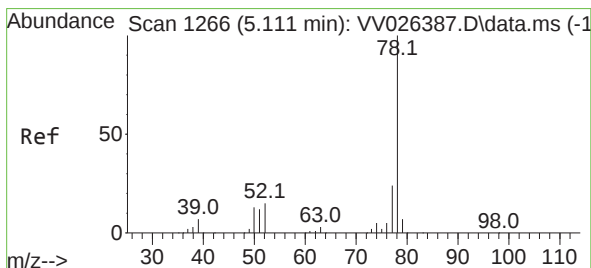
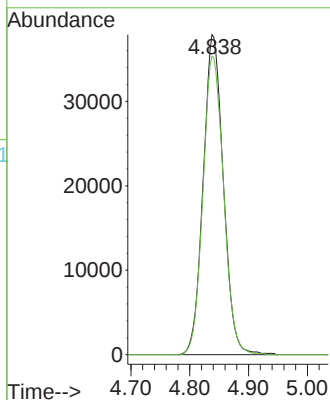
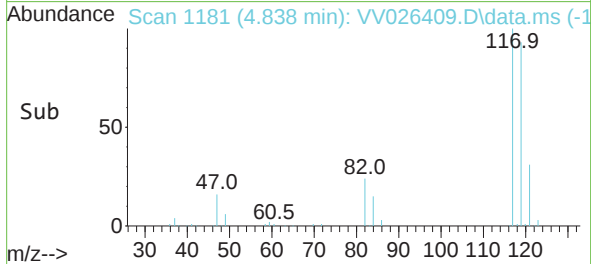
Instrument :
MSVOA_V
ClientSampleId :
EW4R7MS



Tgt Ion:117 Resp: 90378
Ion Ratio Lower Upper
117 100
119 95.3 76.2 114.4

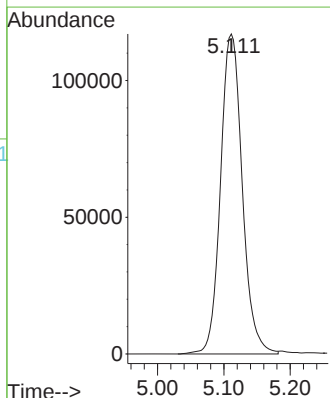
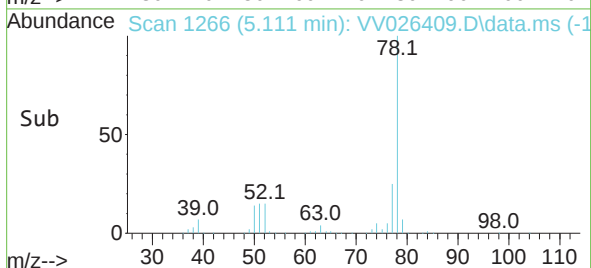
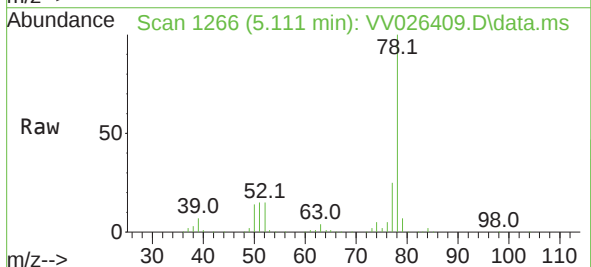
Manual Integrations
APPROVED

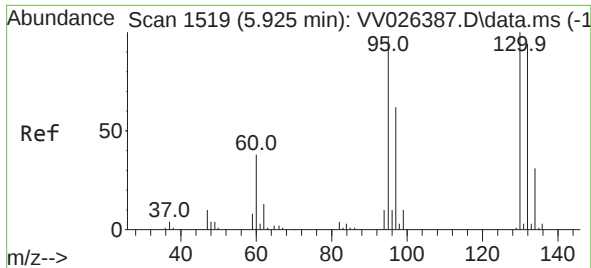
Reviewed By :Krupa Patel 06/18/2022
Supervised By :Mahesh Dadoda 06/20/2022



#33
Benzene
Concen: 5.548 ug/L
RT: 5.111 min Scan# 1266
Delta R.T. -0.000 min
Lab File: VV026409.D
Acq: 18 Jun 2022 02:52

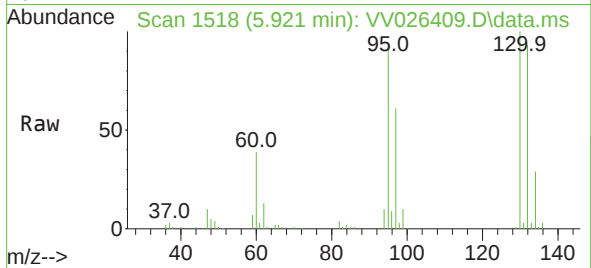
Tgt Ion: 78 Resp: 266952





#34
Trichloroethene
Concen: 4.960 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. -0.003 min
Lab File: VV026409.D
Acq: 18 Jun 2022 02:52

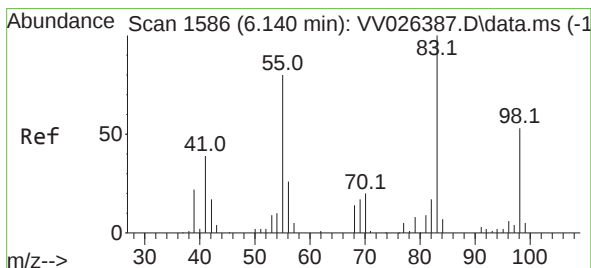
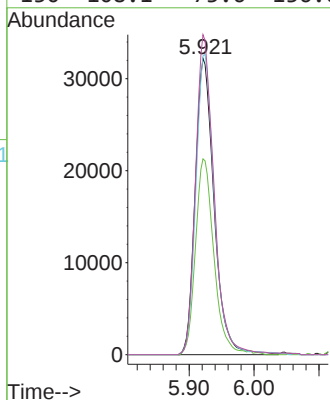
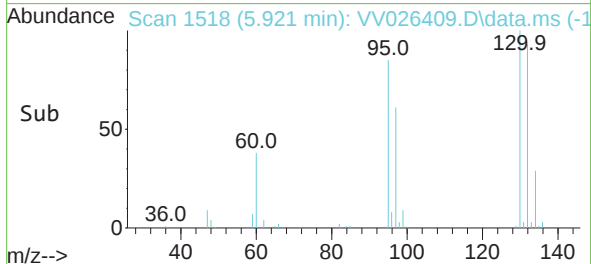
Instrument :
MSVOA_V
ClientSampleId :
EW4R7MS



Tgt Ion: 95 Resp: 6515
Ion Ratio Lower Upper
95 100
97 66.1 46.5 86.3
132 100.9 68.8 127.8
130 108.1 73.6 136.6

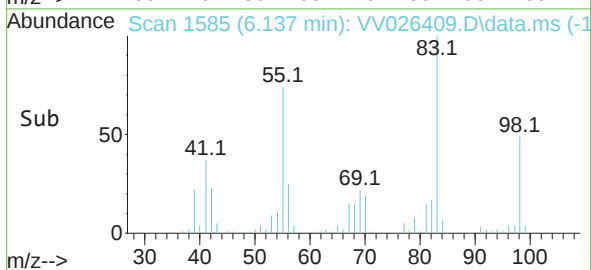
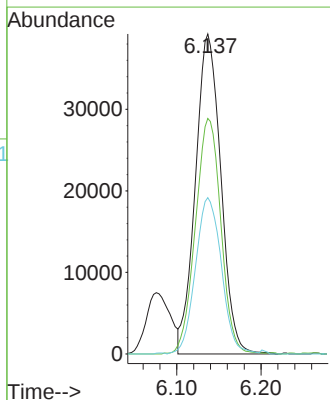
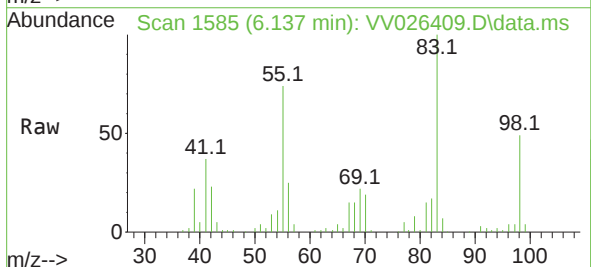
Manual Integrations
APPROVED

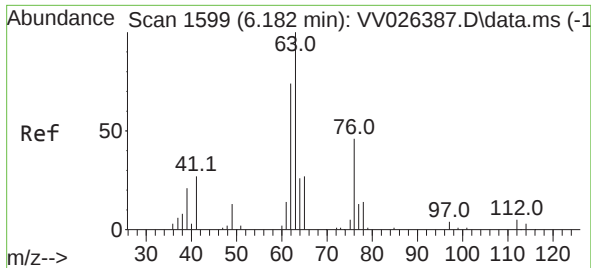
Reviewed By :Krupa Patel 06/18/2022
Supervised By :Mahesh Dadoda 06/20/2022



#35
Methylcyclohexane
Concen: 4.532 ug/L
RT: 6.137 min Scan# 1585
Delta R.T. -0.003 min
Lab File: VV026409.D
Acq: 18 Jun 2022 02:52

Tgt Ion: 83 Resp: 82356
Ion Ratio Lower Upper
83 100
55 73.8 59.3 88.9
98 50.0 39.9 59.9





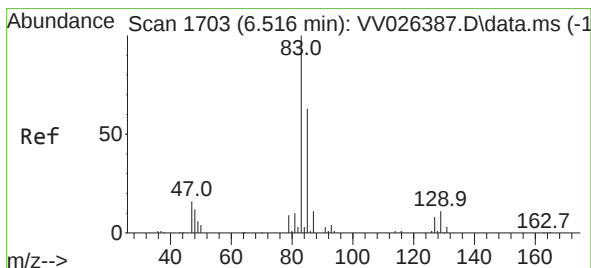
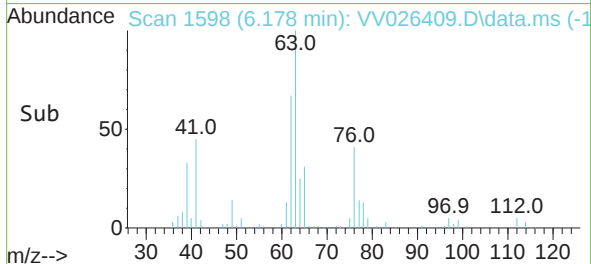
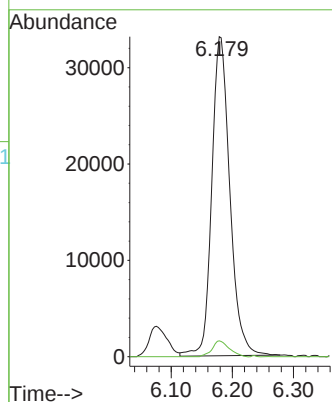
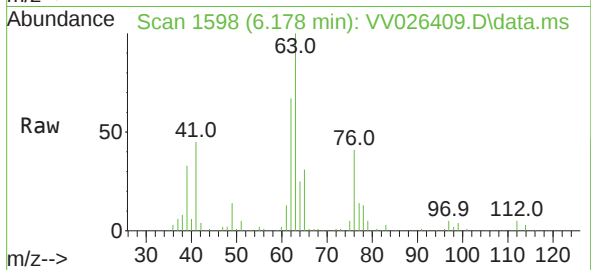
#37
1,2-Dichloropropane
Concen: 5.409 ug/L
RT: 6.178 min Scan# 1599
Delta R.T. -0.003 min
Lab File: VV026409.D
Acq: 18 Jun 2022 02:52

Instrument :
MSVOA_V
ClientSampleId :
EW4R7MS

Tgt Ion: 63 Resp: 6807
Ion Ratio Lower Upper
63 100
112 4.7 3.3 4.9

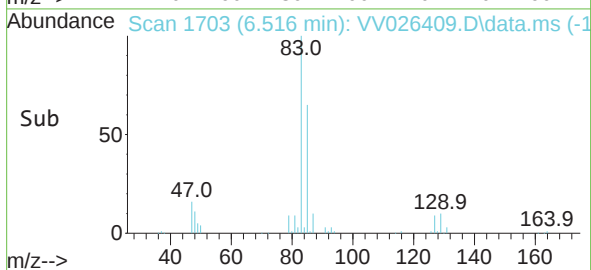
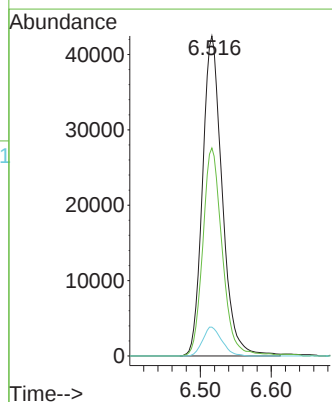
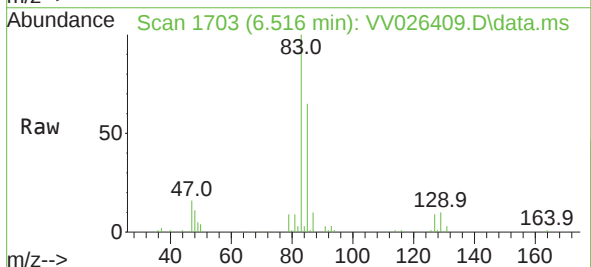
Manual Integrations
APPROVED

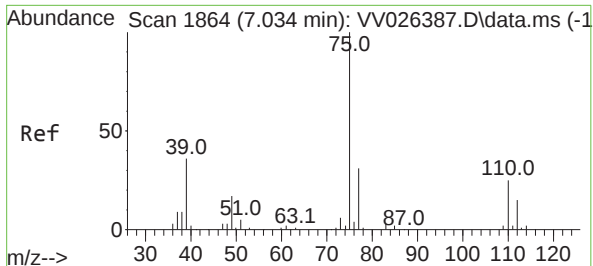
Reviewed By :Krupa Patel 06/18/2022
Supervised By :Mahesh Dadoda 06/20/2022



#38
Bromodichloromethane
Concen: 5.356 ug/L
RT: 6.516 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VV026409.D
Acq: 18 Jun 2022 02:52

Tgt Ion: 83 Resp: 81751
Ion Ratio Lower Upper
83 100
85 65.0 45.6 84.6
127 9.0 7.2 10.8





#39

cis-1,3-Dichloropropene

Concen: 4.315 ug/L

RT: 7.034 min Scan# 1864

Delta R.T. -0.000 min

Lab File: VV026409.D

Acq: 18 Jun 2022 02:52

Instrument :

MSVOA_V

ClientSampleId :

EW4R7MS

Tgt Ion: 75 Resp: 61970

Ion Ratio Lower Upper

75 100

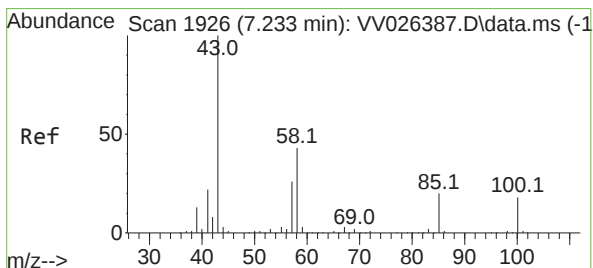
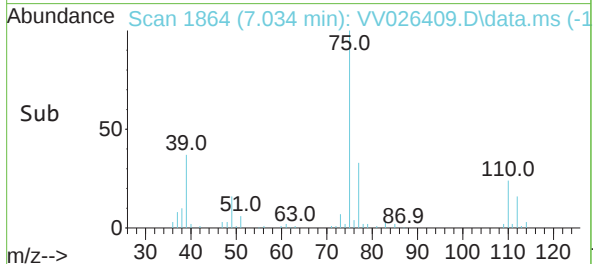
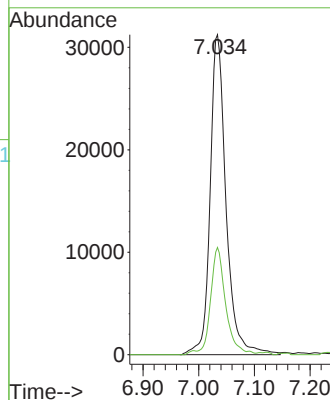
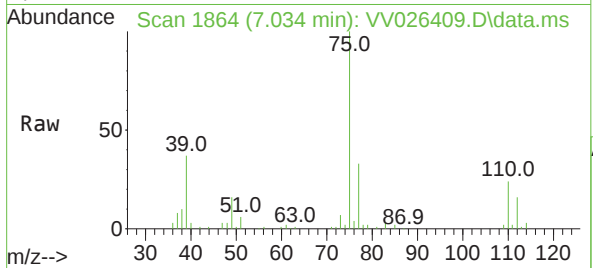
77 33.5 23.0 42.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/18/2022

Supervised By :Mahesh Dadoda 06/20/2022



#40

4-Methyl-2-pentanone

Concen: 53.195 ug/L

RT: 7.233 min Scan# 1926

Delta R.T. -0.000 min

Lab File: VV026409.D

Acq: 18 Jun 2022 02:52

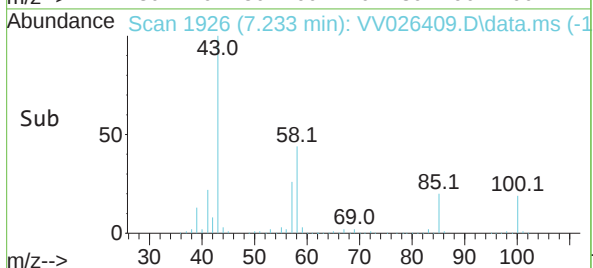
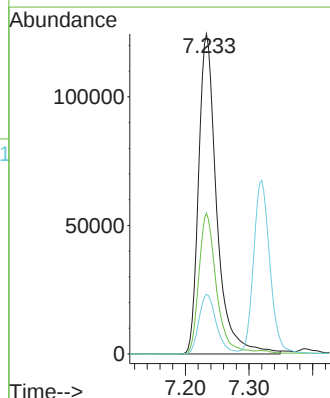
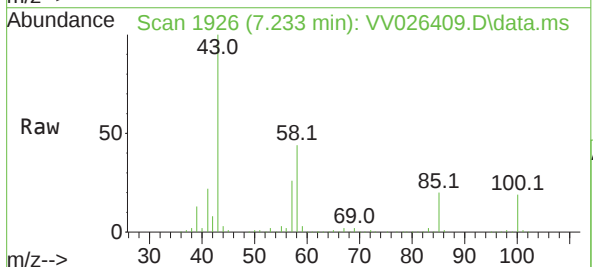
Tgt Ion: 43 Resp: 246140

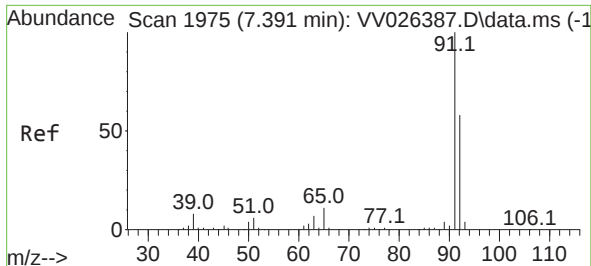
Ion Ratio Lower Upper

43 100

58 42.5 33.3 49.9

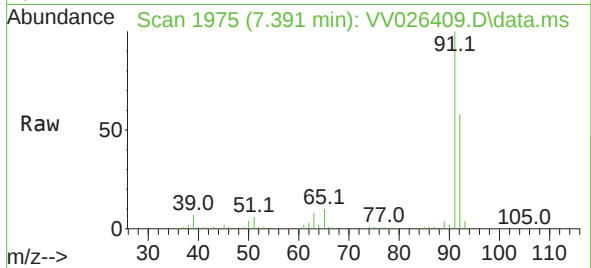
100 18.0 13.4 20.2





#42
Toluene
Concen: 5.868 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. -0.000 min
Lab File: VV026409.D
Acq: 18 Jun 2022 02:52

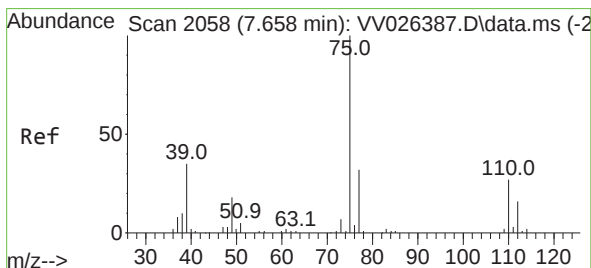
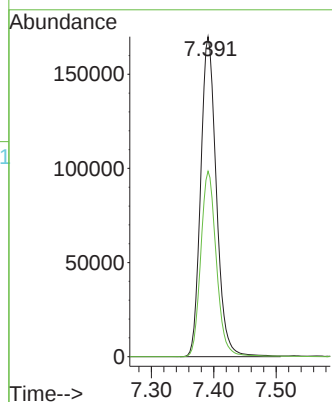
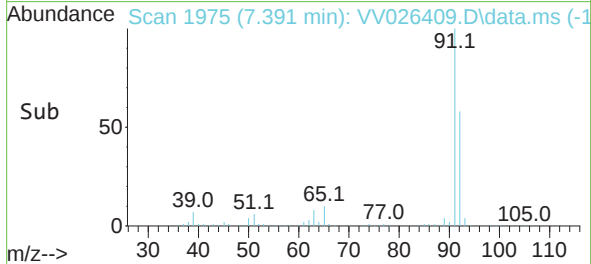
Instrument :
MSVOA_V
ClientSampleId :
EW4R7MS



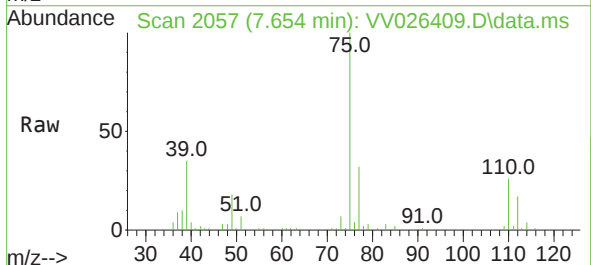
Tgt Ion: 91 Resp: 296970
Ion Ratio Lower Upper
91 100
92 57.9 40.1 74.5

Manual Integrations
APPROVED

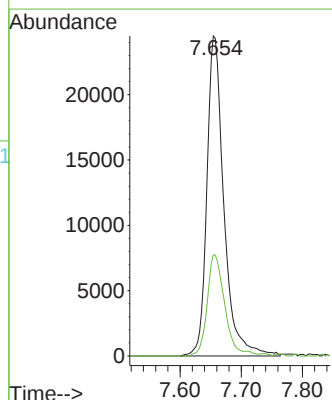
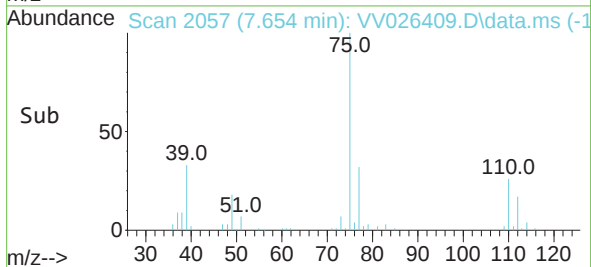
Reviewed By :Krupa Patel 06/18/2022
Supervised By :Mahesh Dadoda 06/20/2022

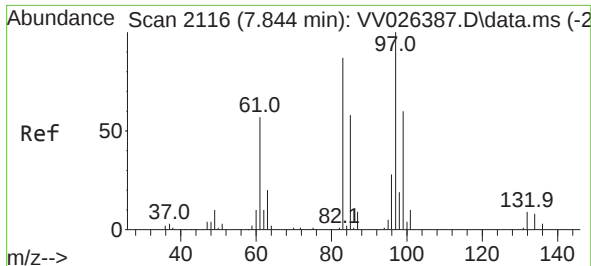


#44
trans-1,3-Dichloropropene
Concen: 4.120 ug/L
RT: 7.654 min Scan# 2057
Delta R.T. -0.003 min
Lab File: VV026409.D
Acq: 18 Jun 2022 02:52



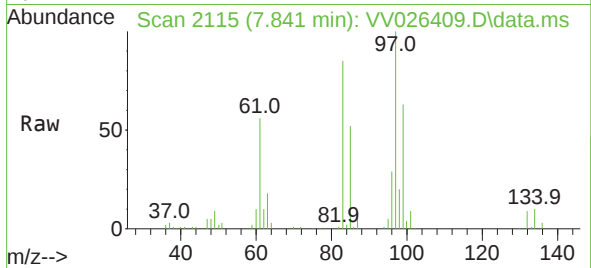
Tgt Ion: 75 Resp: 47255
Ion Ratio Lower Upper
75 100
77 31.6 23.7 43.9





#45
1,1,2-Trichloroethane
Concen: 5.221 ug/L
RT: 7.841 min Scan# 2116
Delta R.T. -0.003 min
Lab File: VV026409.D
Acq: 18 Jun 2022 02:52

Instrument :
MSVOA_V
ClientSampleId :
EW4R7MS

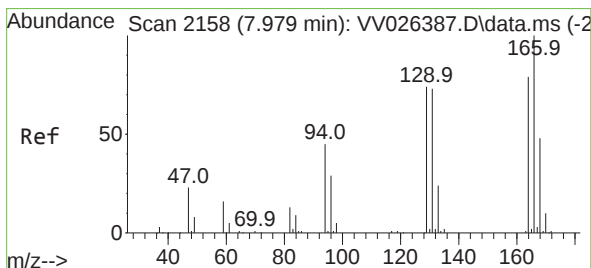
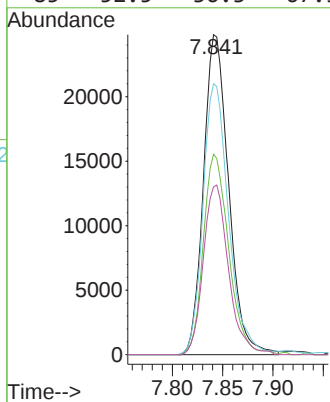
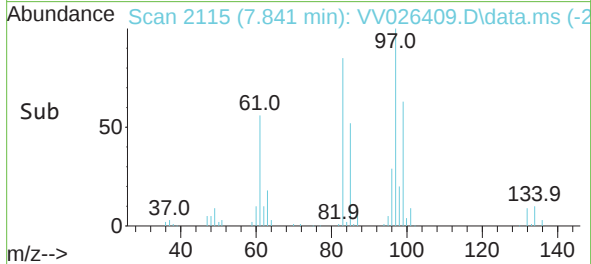


Tgt Ion: 97 Resp: 43120

Ion	Ratio	Lower	Upper
97	100		
99	62.7	42.4	78.6
83	84.7	56.1	104.1
85	52.5	36.3	67.5

Manual Integrations
APPROVED

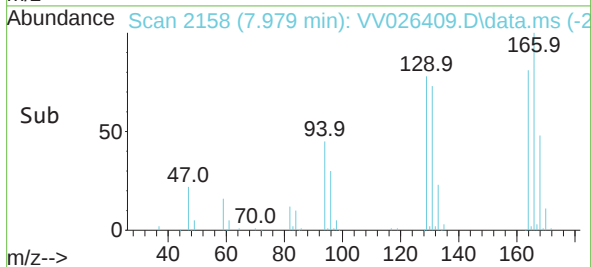
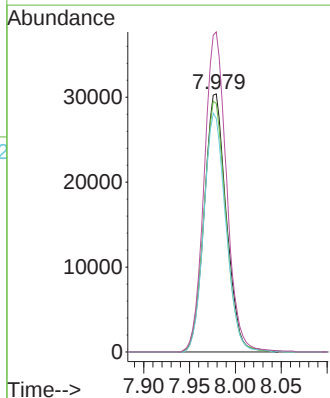
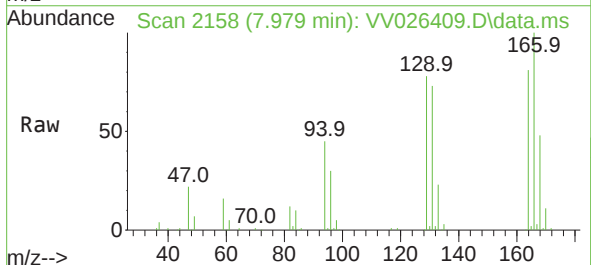
Reviewed By :Krupa Patel 06/18/2022
Supervised By :Mahesh Dadoda 06/20/2022

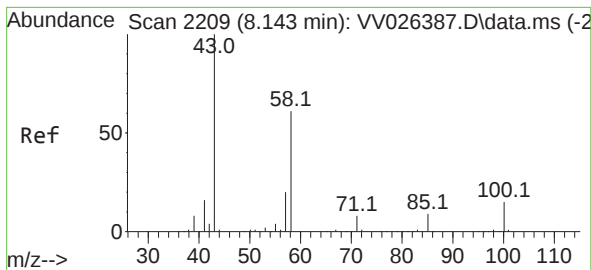


#47
Tetrachloroethene
Concen: 5.233 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VV026409.D
Acq: 18 Jun 2022 02:52

Tgt Ion:164 Resp: 50912

Ion	Ratio	Lower	Upper
164	100		
129	96.3	67.5	125.3
131	90.6	63.8	118.4
166	124.0	89.5	166.3





#48

2-Hexanone

Concen: 52.714 ug/L

RT: 8.143 min Scan# 21

Delta R.T. -0.000 min

Lab File: VV026409.D

Acq: 18 Jun 2022 02:52

Instrument :

MSVOA_V

ClientSampleId :

EW4R7MS

Tgt Ion: 43 Resp: 17475

Ion Ratio Lower Upper

43 100

58 59.6 48.7 73.1

57 21.0 16.0 24.0

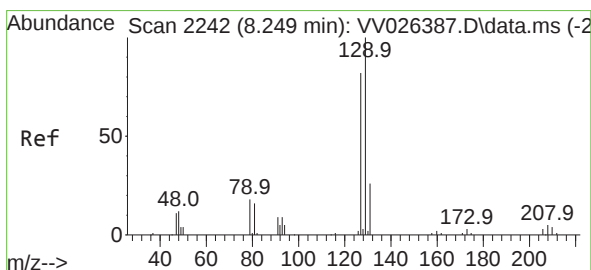
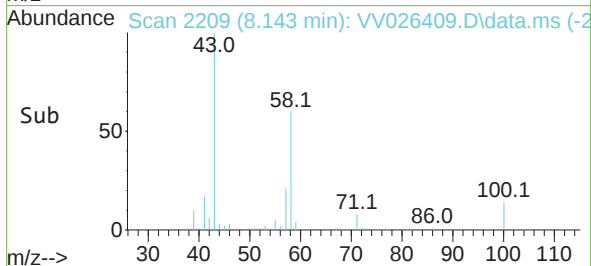
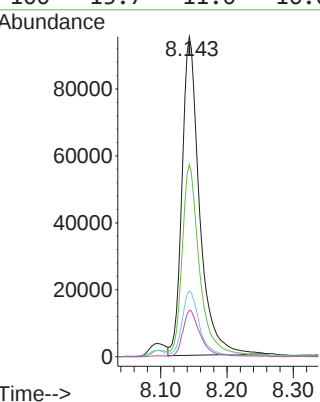
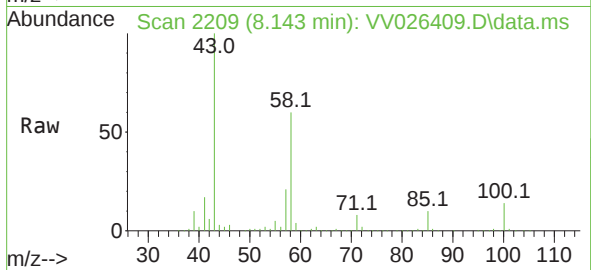
100 13.7 11.0 16.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/18/2022

Supervised By :Mahesh Dadoda 06/20/2022



#49

Dibromochloromethane

Concen: 5.055 ug/L

RT: 8.249 min Scan# 2242

Delta R.T. -0.000 min

Lab File: VV026409.D

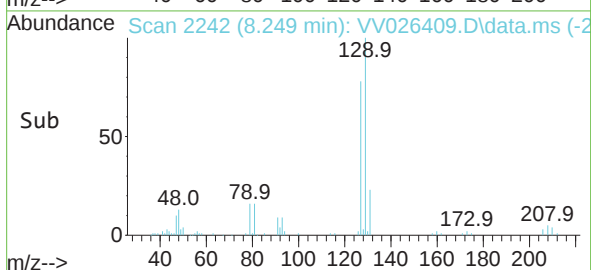
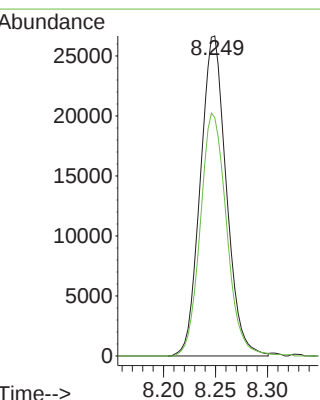
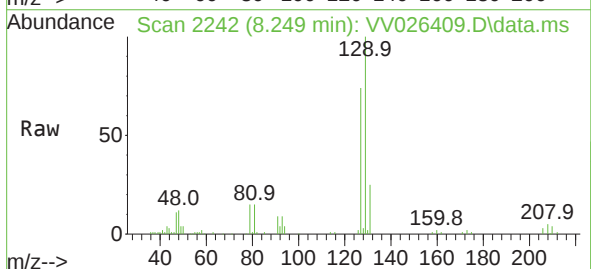
Acq: 18 Jun 2022 02:52

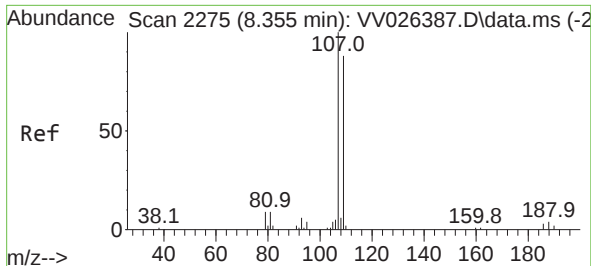
Tgt Ion:129 Resp: 46244

Ion Ratio Lower Upper

129 100

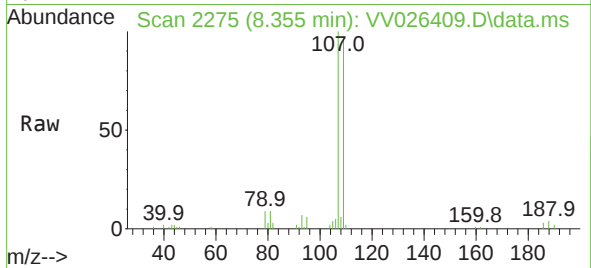
127 74.5 56.4 104.7





#50
1,2-Dibromoethane
Concen: 5.185 ug/L
RT: 8.355 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV026409.D
Acq: 18 Jun 2022 02:52

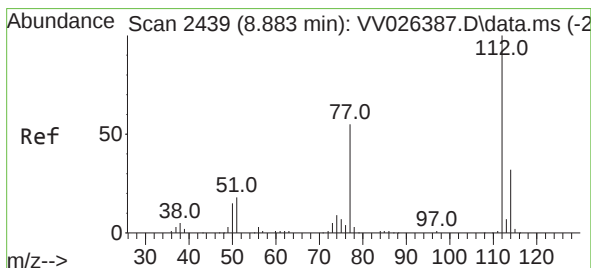
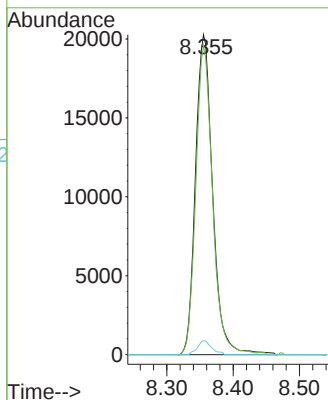
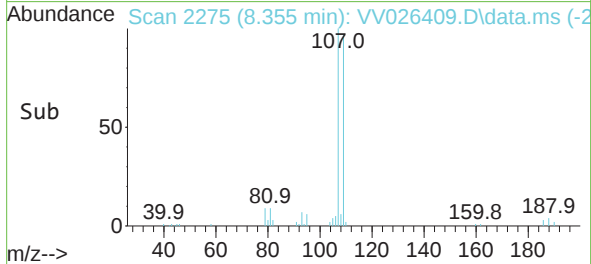
Instrument :
MSVOA_V
ClientSampleId :
EW4R7MS



Tgt Ion:107 Resp: 36494
Ion Ratio Lower Upper
107 100
109 96.8 65.2 121.2
188 4.4 2.9 4.3

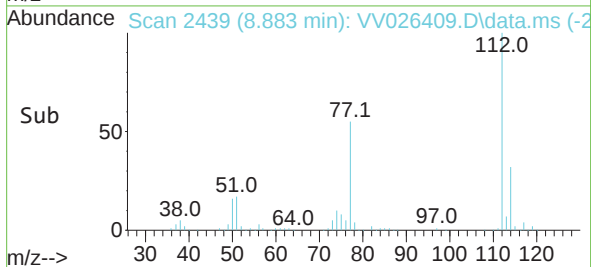
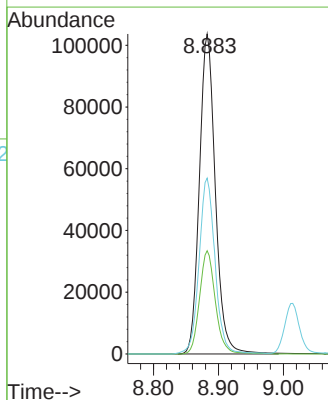
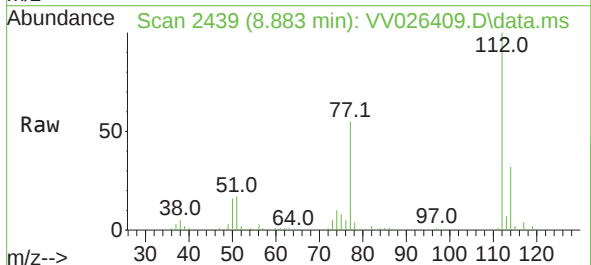
Manual Integrations
APPROVED

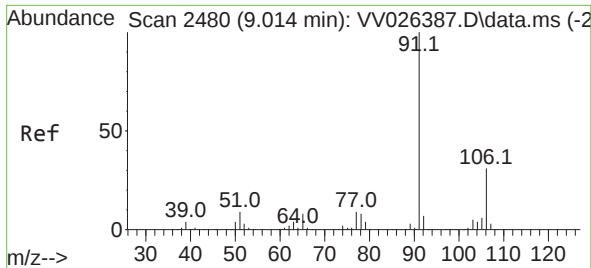
Reviewed By :Krupa Patel 06/18/2022
Supervised By :Mahesh Dadoda 06/20/2022



#51
Chlorobenzene
Concen: 5.371 ug/L
RT: 8.883 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VV026409.D
Acq: 18 Jun 2022 02:52

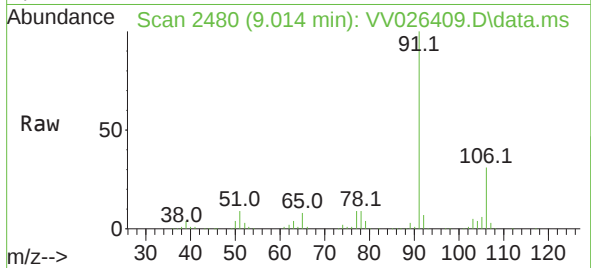
Tgt Ion:112 Resp: 177456
Ion Ratio Lower Upper
112 100
114 32.3 22.7 42.3
77 54.9 44.5 66.7





#52
Ethylbenzene
Concen: 5.510 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. -0.000 min
Lab File: VV026409.D
Acq: 18 Jun 2022 02:52

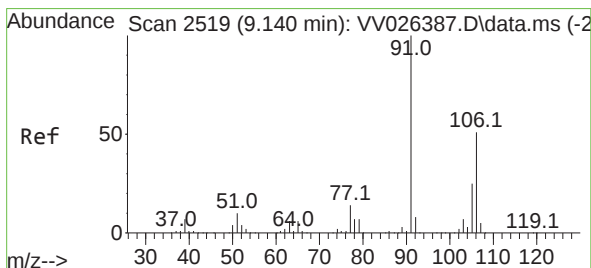
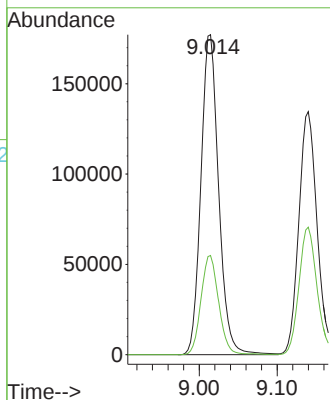
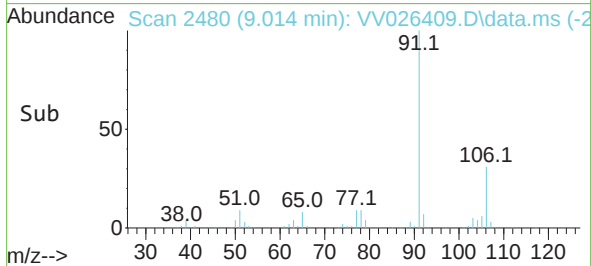
Instrument :
MSVOA_V
ClientSampleId :
EW4R7MS



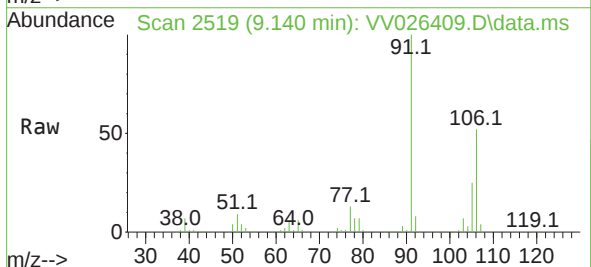
Tgt Ion: 91 Resp: 27952
Ion Ratio Lower Upper
91 100
106 31.0 21.6 40.0

Manual Integrations
APPROVED

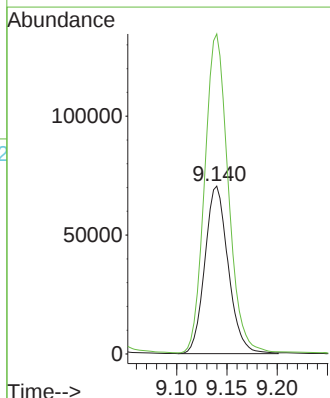
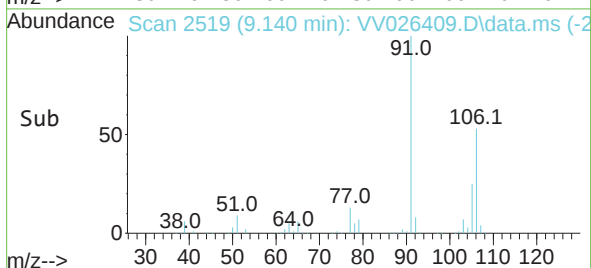
Reviewed By :Krupa Patel 06/18/2022
Supervised By :Mahesh Dadoda 06/20/2022

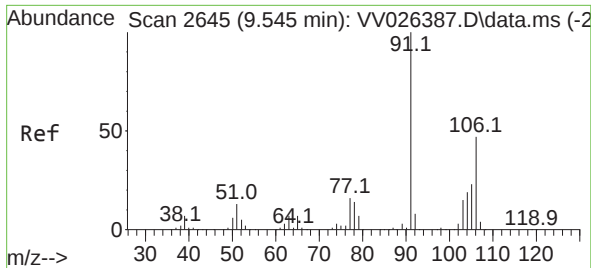


#53
m,p-Xylene
Concen: 5.763 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. -0.000 min
Lab File: VV026409.D
Acq: 18 Jun 2022 02:52



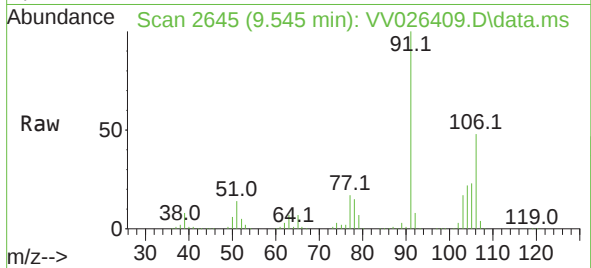
Tgt Ion:106 Resp: 113955
Ion Ratio Lower Upper
106 100
91 190.6 141.3 262.3





#54
o-Xylene
Concen: 5.323 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. -0.000 min
Lab File: VV026409.D
Acq: 18 Jun 2022 02:52

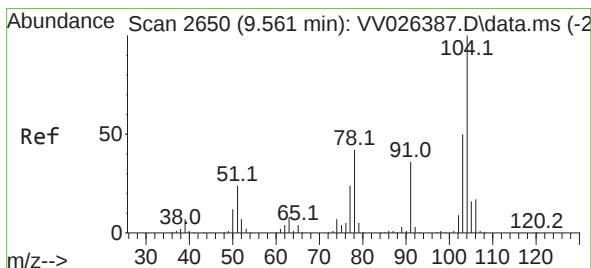
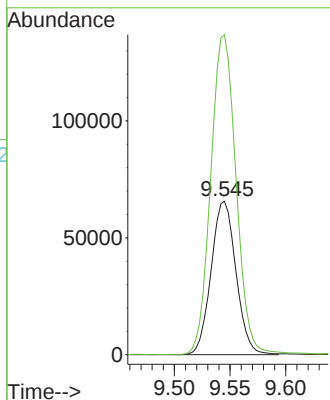
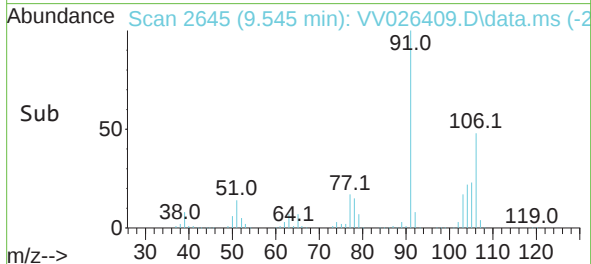
Instrument :
MSVOA_V
ClientSampleId :
EW4R7MS



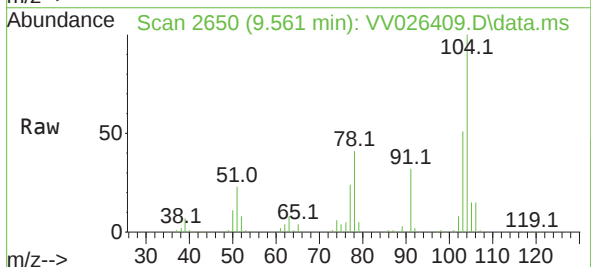
Tgt Ion:106 Resp: 101970
Ion Ratio Lower Upper
106 100
91 208.5 143.3 266.1

Manual Integrations
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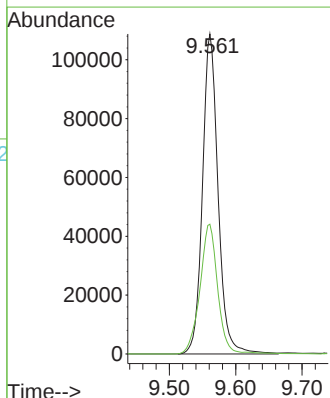
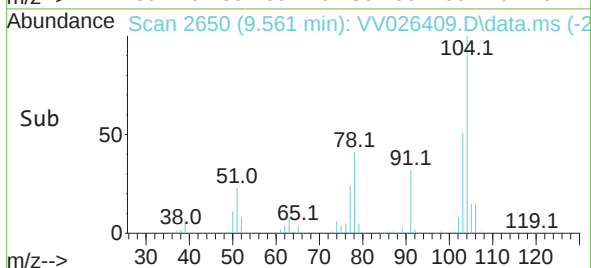
Reviewed By :Krupa Patel 06/18/2022
Supervised By :Mahesh Dadoda 06/20/2022

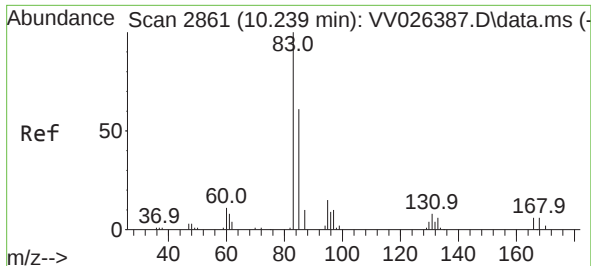


#55
Styrene
Concen: 5.541 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. -0.000 min
Lab File: VV026409.D
Acq: 18 Jun 2022 02:52



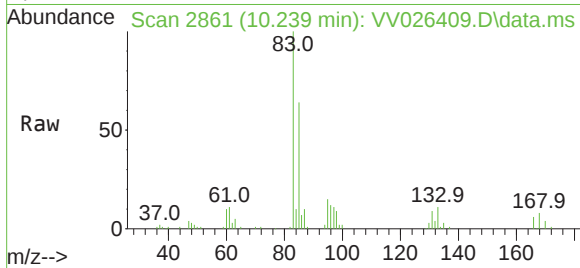
Tgt Ion:104 Resp: 178265
Ion Ratio Lower Upper
104 100
78 40.5 29.5 54.7





#57
1,1,2,2-Tetrachloroethane
Concen: 5.911 ug/L
RT: 10.239 min Scan# 2861
Delta R.T. -0.000 min
Lab File: VV026409.D
Acq: 18 Jun 2022 02:52

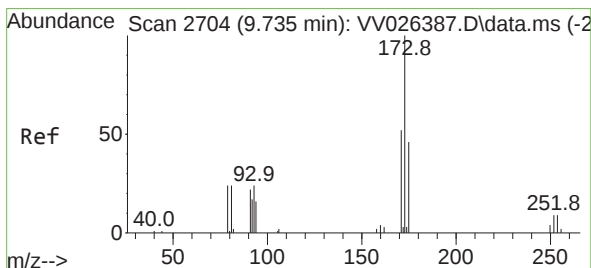
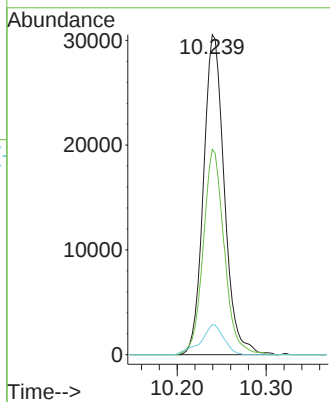
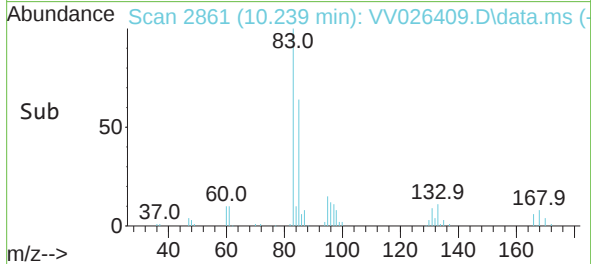
Instrument : MSVOA_V
ClientSampleId : VV026409.D
EW4R7MS



Tgt Ion: 83 Resp: 4952
Ion Ratio Lower Upper
83 100
85 64.2 47.1 87.5
131 9.4 7.7 11.5

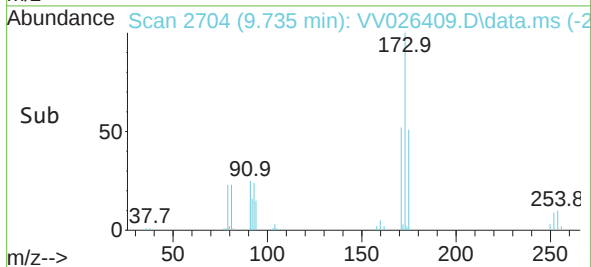
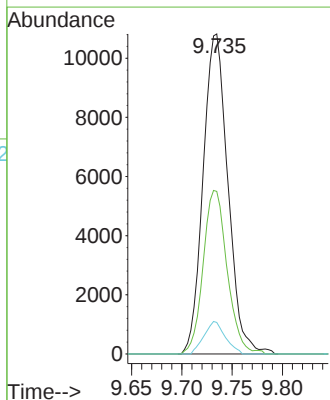
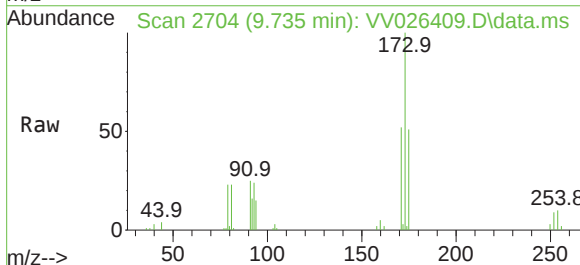
Manual Integrations
APPROVED

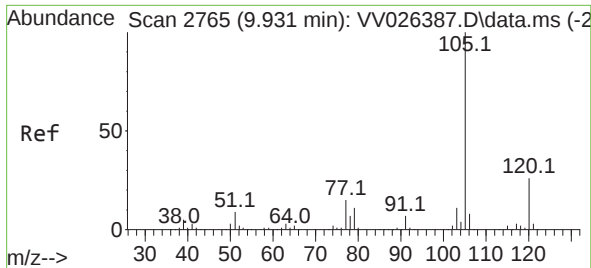
Reviewed By :Krupa Patel 06/18/2022
Supervised By :Mahesh Dadoda 06/20/2022



#59
Bromoform
Concen: 4.452 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. -0.000 min
Lab File: VV026409.D
Acq: 18 Jun 2022 02:52

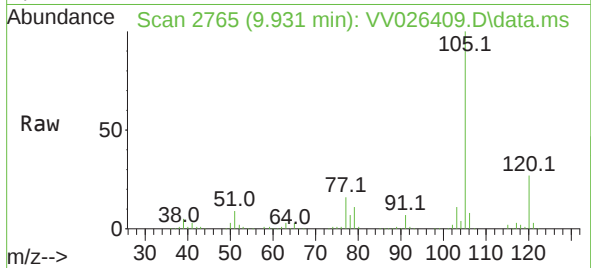
Tgt Ion:173 Resp: 18601
Ion Ratio Lower Upper
173 100
175 49.4 38.3 57.5
254 8.7 6.9 10.3





#60
Isopropylbenzene
Concen: 5.473 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. -0.000 min
Lab File: VV026409.D
Acq: 18 Jun 2022 02:52

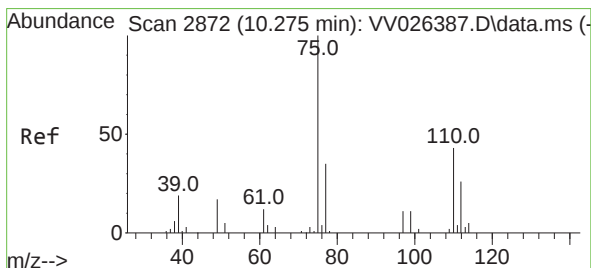
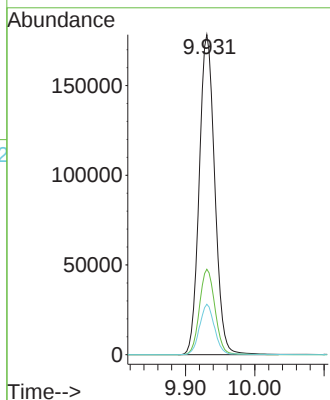
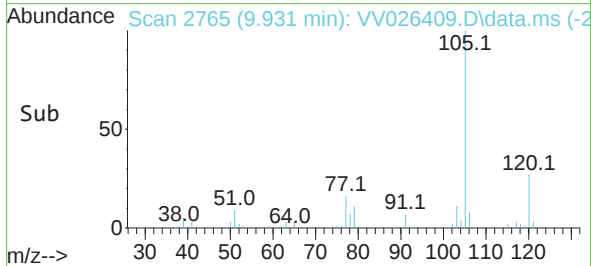
Instrument :
MSVOA_V
ClientSampleId :
EW4R7MS



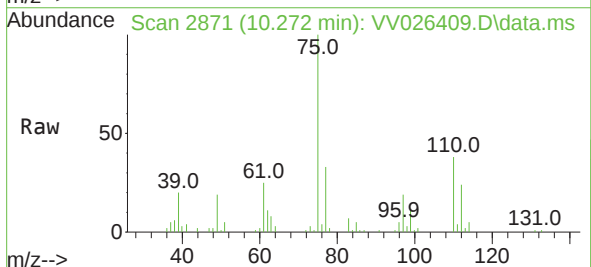
Tgt Ion:105 Resp: 27768
Ion Ratio Lower Upper
105 100
120 26.7 21.5 32.3
77 15.2 12.2 18.4

Manual Integrations
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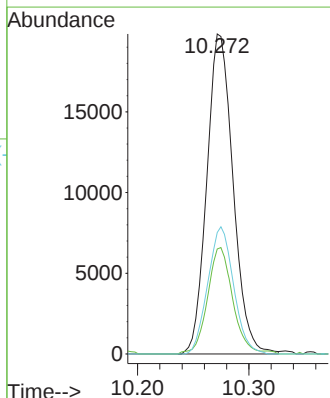
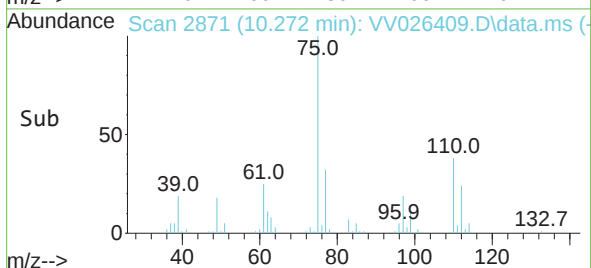
Reviewed By :Krupa Patel 06/18/2022
Supervised By :Mahesh Dadoda 06/20/2022

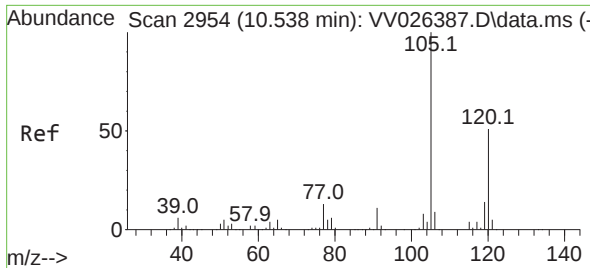


#61
1,2,3-Trichloropropane
Concen: 5.259 ug/L
RT: 10.272 min Scan# 2871
Delta R.T. -0.003 min
Lab File: VV026409.D
Acq: 18 Jun 2022 02:52



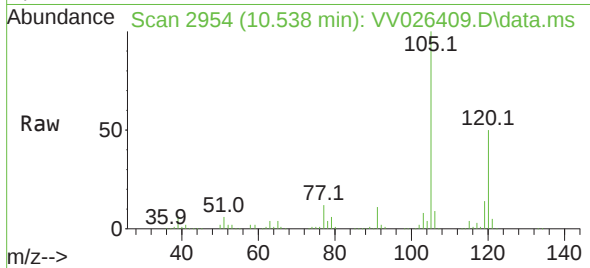
Tgt Ion: 75 Resp: 32478
Ion Ratio Lower Upper
75 100
77 32.1 26.9 40.3
110 39.0 30.7 46.1





#62
1,3,5-Trimethylbenzene
Concen: 5.153 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. -0.000 min
Lab File: VV026409.D
Acq: 18 Jun 2022 02:52

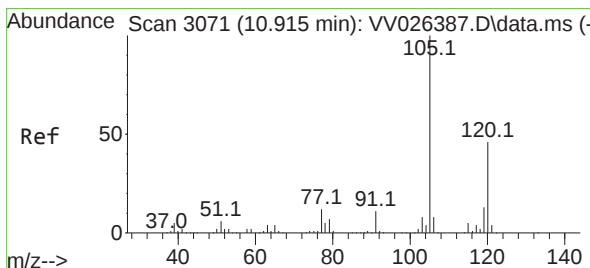
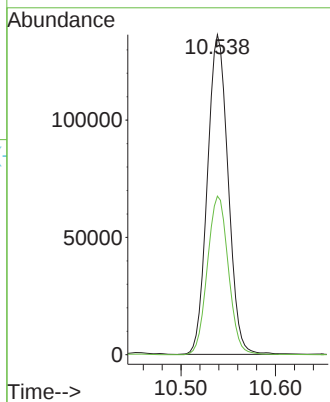
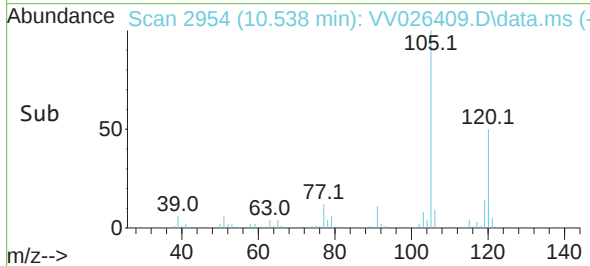
Instrument :
MSVOA_V
ClientSampleId :
EW4R7MS



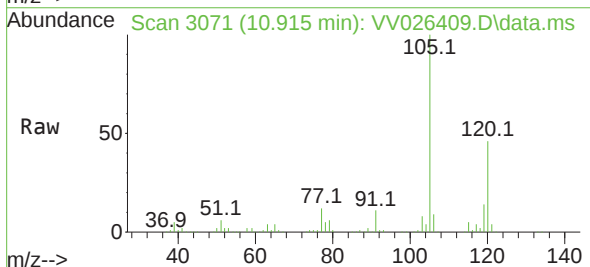
Tgt Ion:105 Resp: 20745
Ion Ratio Lower Upper
105 100
120 50.3 39.9 59.9

Manual Integrations
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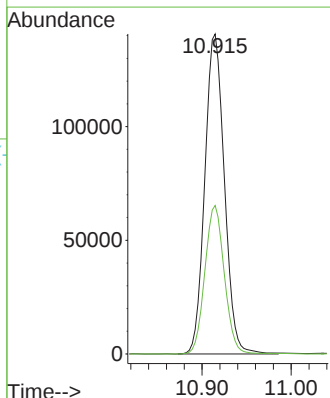
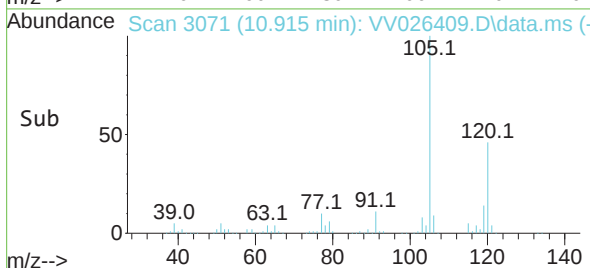
Reviewed By :Krupa Patel 06/18/2022
Supervised By :Mahesh Dadoda 06/20/2022

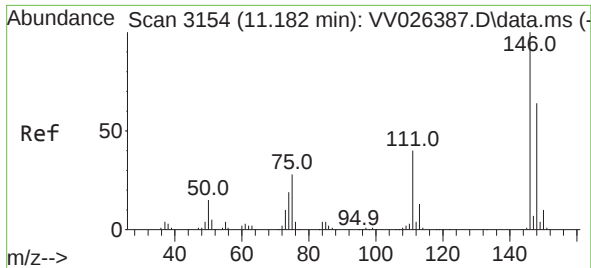


#63
1,2,4-Trimethylbenzene
Concen: 5.385 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. -0.000 min
Lab File: VV026409.D
Acq: 18 Jun 2022 02:52



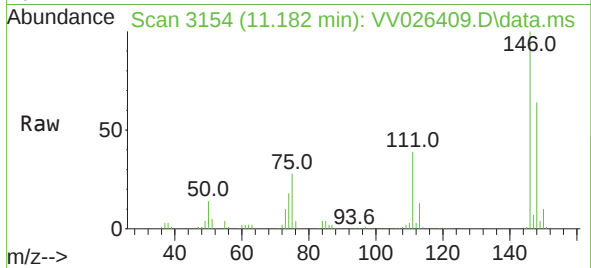
Tgt Ion:105 Resp: 214592
Ion Ratio Lower Upper
105 100
120 46.0 36.9 55.3





#64
1,3-Dichlorobenzene
Concen: 5.339 ug/L
RT: 11.182 min Scan# 3154
Delta R.T. -0.000 min
Lab File: VV026409.D
Acq: 18 Jun 2022 02:52

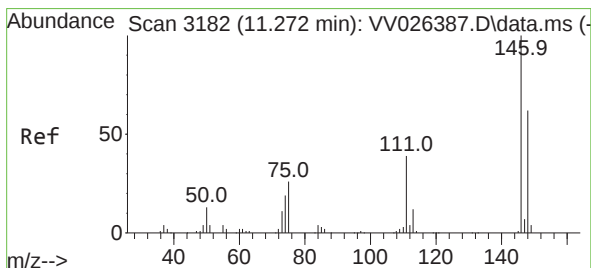
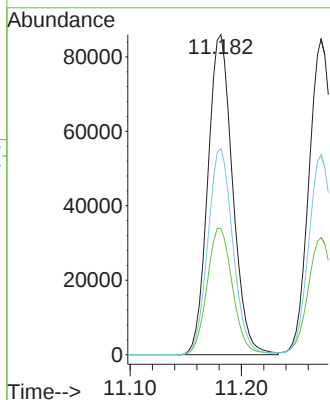
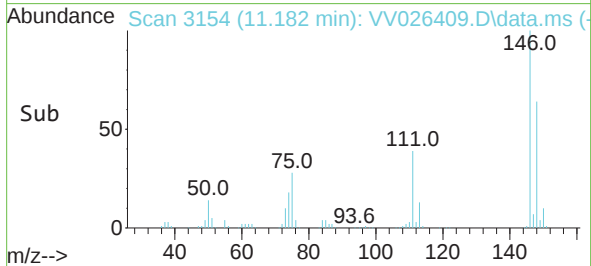
Instrument :
MSVOA_V
ClientSampleId :
EW4R7MS



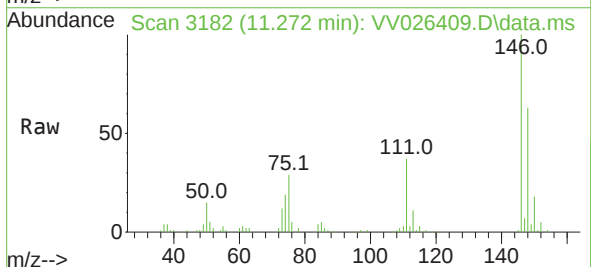
Tgt Ion:146 Resp: 133091
Ion Ratio Lower Upper
146 100
111 39.5 27.8 51.6
148 64.5 44.9 83.3

Manual Integrations
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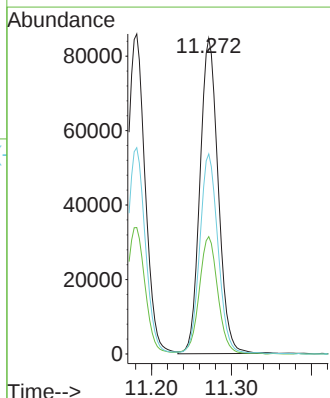
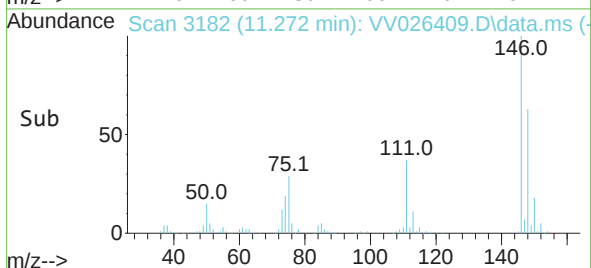
Reviewed By :Krupa Patel 06/18/2022
Supervised By :Mahesh Dadoda 06/20/2022

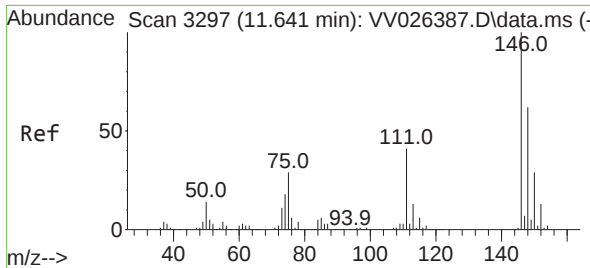


#65
1,4-Dichlorobenzene
Concen: 5.318 ug/L
RT: 11.272 min Scan# 3182
Delta R.T. -0.000 min
Lab File: VV026409.D
Acq: 18 Jun 2022 02:52



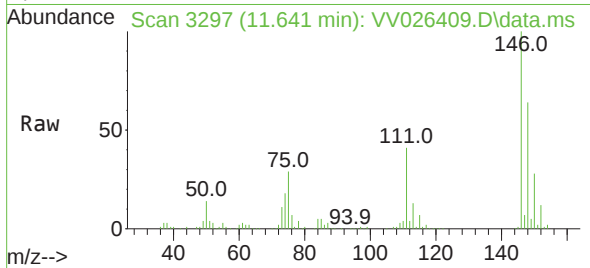
Tgt Ion:146 Resp: 134740
Ion Ratio Lower Upper
146 100
111 37.1 26.7 49.7
148 63.4 43.3 80.3





#67
1,2-Dichlorobenzene
Concen: 5.283 ug/L
RT: 11.641 min Scan# 3297
Delta R.T. -0.000 min
Lab File: VV026409.D
Acq: 18 Jun 2022 02:52

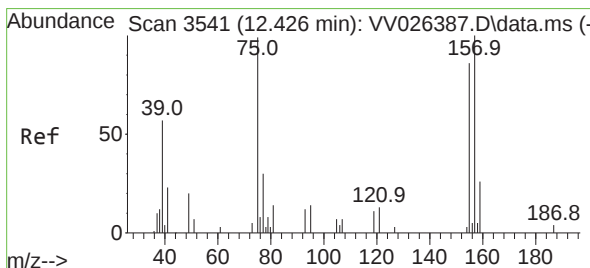
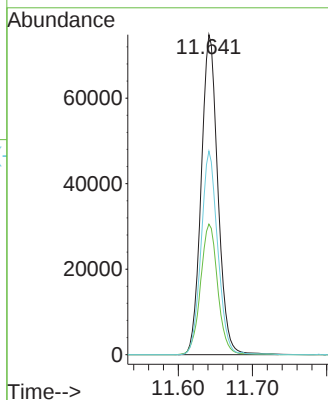
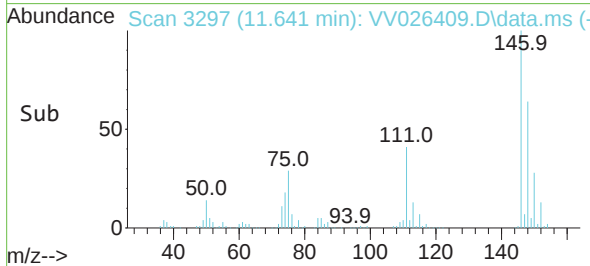
Instrument :
MSVOA_V
ClientSampleId :
EW4R7MS



Tgt Ion:146 Resp: 116649
Ion Ratio Lower Upper
146 100
111 40.8 33.8 50.8
148 63.6 51.7 77.5

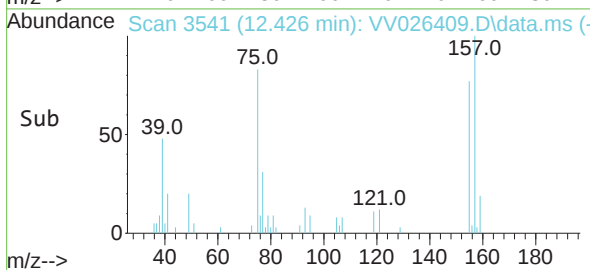
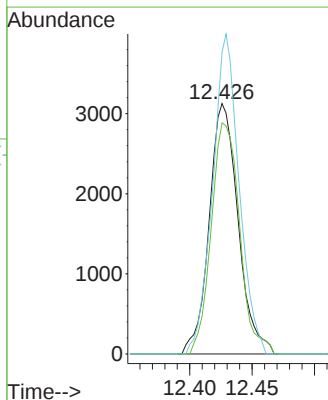
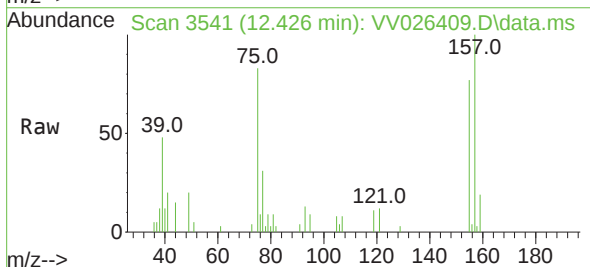
Manual Integrations
APPROVED

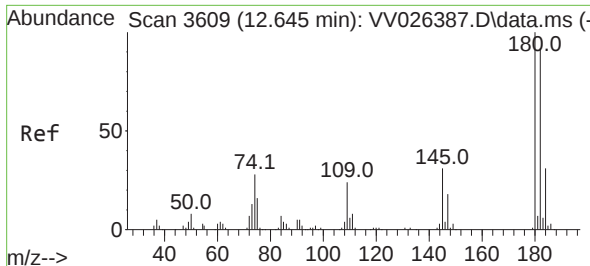
Reviewed By :Krupa Patel 06/18/2022
Supervised By :Mahesh Dadoda 06/20/2022



#68
1,2-Dibromo-3-chloropropane
Concen: 4.617 ug/L
RT: 12.426 min Scan# 3541
Delta R.T. -0.000 min
Lab File: VV026409.D
Acq: 18 Jun 2022 02:52

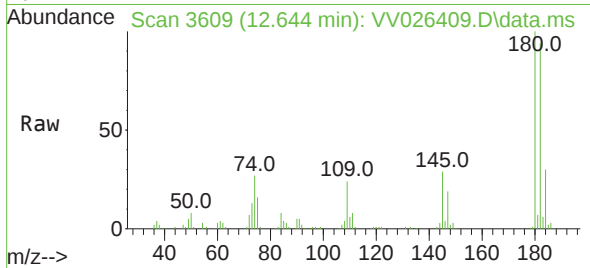
Tgt Ion: 75 Resp: 5051
Ion Ratio Lower Upper
75 100
155 92.2 63.7 95.5
157 120.5 85.0 127.6





#69
 1,3,5-Trichlorobenzene
 Concen: 5.046 ug/L
 RT: 12.644 min Scan# 3095
 Delta R.T. -0.000 min
 Lab File: VV026409.D
 Acq: 18 Jun 2022 02:52

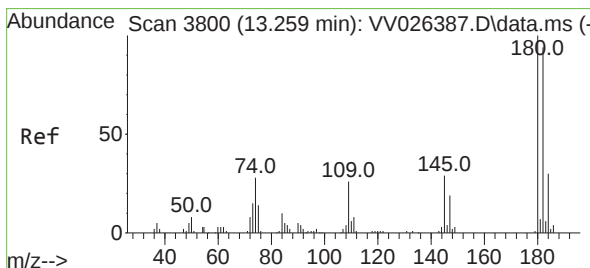
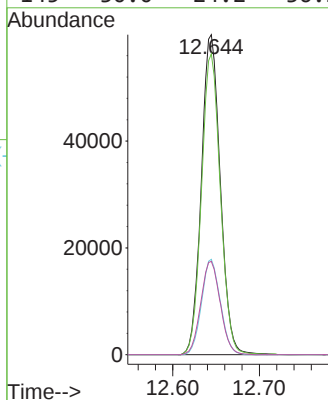
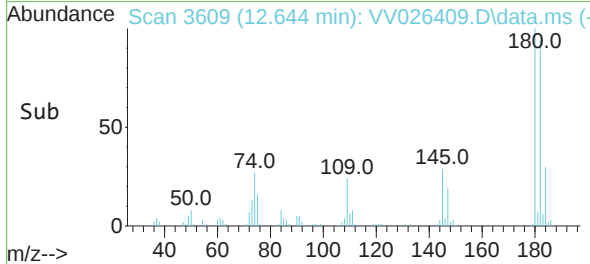
Instrument :
 MSVOA_V
 ClientSampleId :
 EW4R7MS



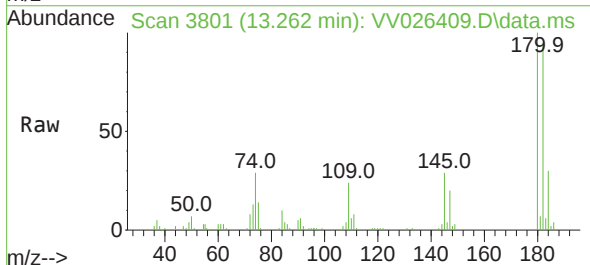
Tgt Ion:180 Resp: 9095
 Ion Ratio Lower Upper
 180 100
 182 93.6 75.5 113.3
 184 29.5 23.7 35.5
 145 30.0 24.2 36.2

Manual Integrations
 APPROVED

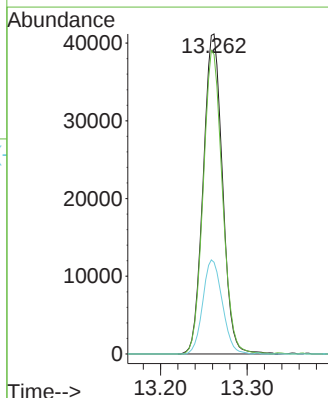
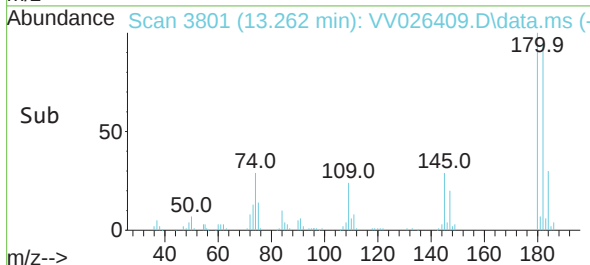
Reviewed By :Krupa Patel 06/18/2022
 Supervised By :Mahesh Dadoda 06/20/2022

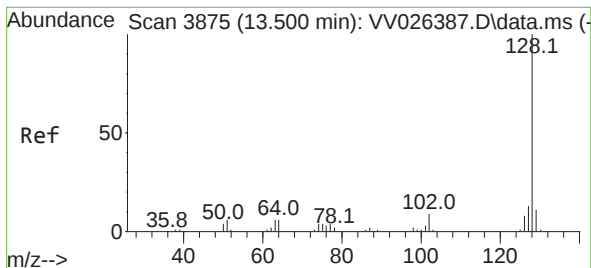


#70
 1,2,4-trichlorobenzene
 Concen: 4.777 ug/L
 RT: 13.262 min Scan# 3801
 Delta R.T. 0.003 min
 Lab File: VV026409.D
 Acq: 18 Jun 2022 02:52



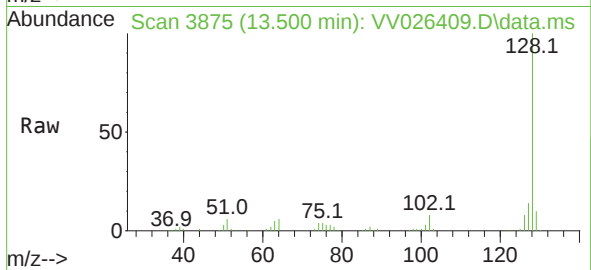
Tgt Ion:180 Resp: 63504
 Ion Ratio Lower Upper
 180 100
 182 94.6 76.2 114.2
 145 29.8 23.9 35.9





#71
Naphthalene
Concen: 4.481 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. -0.000 min
Lab File: VV026409.D
Acq: 18 Jun 2022 02:52

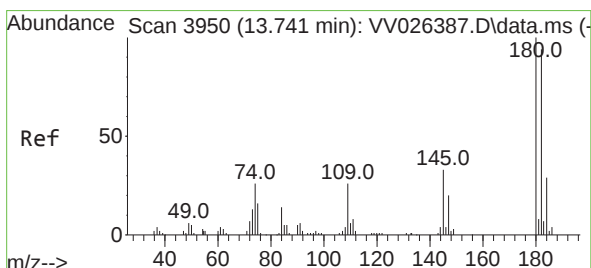
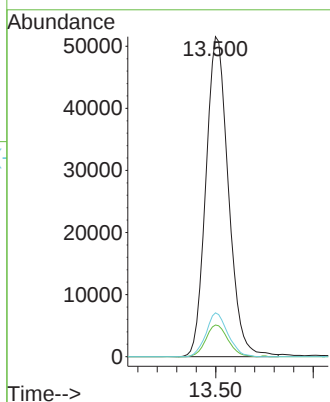
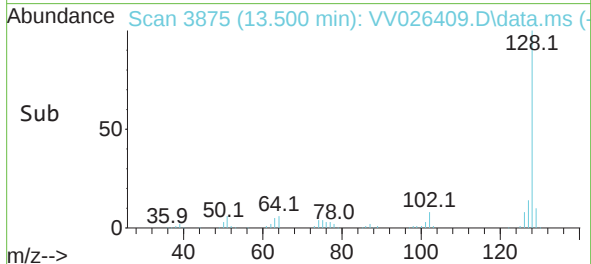
Instrument :
MSVOA_V
ClientSampleId :
EW4R7MS



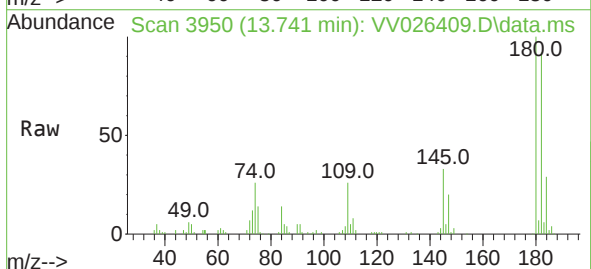
Tgt Ion:128 Resp: 82722
Ion Ratio Lower Upper
128 100
129 9.7 8.7 13.1
127 13.3 10.6 16.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/18/2022
Supervised By :Mahesh Dadoda 06/20/2022



#72
1,2,3-Trichlorobenzene
Concen: 4.897 ug/L
RT: 13.741 min Scan# 3950
Delta R.T. -0.000 min
Lab File: VV026409.D
Acq: 18 Jun 2022 02:52



Tgt Ion:180 Resp: 54507
Ion Ratio Lower Upper
180 100
182 92.2 77.9 116.9
145 31.9 26.7 40.1

