

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061722\
 Data File : VW026410.D
 Acq On : 18 Jun 2022 03:15
 Operator : SY/MD
 Sample : N3358-09MSD
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW4R7MSD

Manual Integrations
 APPROVED

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

Quant Time: Jun 18 03:46:56 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	200936	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	186219	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	94644	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	50048	2.868	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	57.400%
7) Chloroethane-d5	1.584	69	47851	3.487	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.800%
11) 1,1-Dichloroethene-d2	2.124	63	108243	3.612	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.200%
20) 2-Butanone-d5	3.931	46	90346	53.052	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.100%
24) Chloroform-d	4.365	84	119980	4.690	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	5.047	65	46819	4.326	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.600%
32) Benzene-d6	5.063	84	211991	4.258	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
36) 1,2-Dichloropropane-d6	6.076	67	64561	4.443	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.800%
41) Toluene-d8	7.320	98	189950	4.184	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
43) trans-1,3-Dichloroprop...	7.629	79	16644	3.533	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.600%
46) 2-Hexanone-d5	8.095	63	72454	50.906	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.820%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	47682	5.327	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	62693	4.300	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.147	85	72672	4.837	ug/L	99
3) Chloromethane	1.256	50	77772	4.662	ug/L	96
5) Vinyl chloride	1.327	62	85235	4.914	ug/L	88
6) Bromomethane	1.539	94	42243	4.358	ug/L	97
8) Chloroethane	1.600	64	70443m	6.542	ug/L	
9) Trichlorofluoromethane	1.770	101	121004	5.054	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.134	101	68225	4.914	ug/L	98
12) 1,1-Dichloroethene	2.134	96	63815	5.027	ug/L	89
13) Acetone	2.230	43	72080	54.616	ug/L	65
14) Carbon disulfide	2.307	76	184420	5.892	ug/L	99
15) Methyl Acetate	2.468	43	15414	4.868	ug/L	90
16) Methylene chloride	2.523	84	68352	4.220	ug/L	98
17) Methyl tert-butyl Ether	2.790	73	116291	5.328	ug/L	99
18) trans-1,2-Dichloroethene	2.777	96	64152	5.211	ug/L	99
19) 1,1-Dichloroethane	3.204	63	127934	5.449	ug/L	99
21) 2-Butanone	4.018	43	80208	46.969	ug/L	88
22) cis-1,2-Dichloroethene	3.928	96	66486	5.337	ug/L	98
23) Bromochloromethane	4.265	128	29153	5.515	ug/L	96
25) Chloroform	4.391	83	134130	5.266	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061722\
 Data File : VW026410.D
 Acq On : 18 Jun 2022 03:15
 Operator : SY/MD
 Sample : N3358-09MSD
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW4R7MSD

Manual Integrations
 APPROVED

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

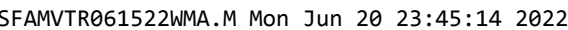
Quant Time: Jun 18 03:46:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 18 01:02:22 2022
 Response via : Initial Calibration

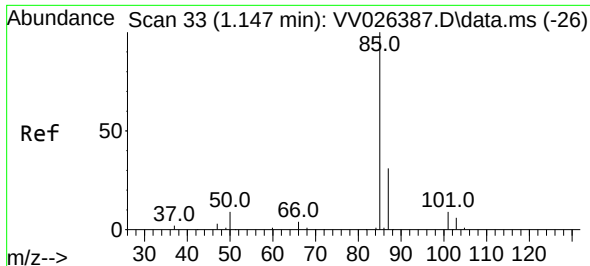
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.143	62	61106	5.271	ug/L	99
29) 1,1,1-Trichloroethane	4.619	97	114891	5.584	ug/L	98
30) Cyclohexane	4.690	56	77457	5.033	ug/L	99
31) Carbon tetrachloride	4.838	117	92134	5.287	ug/L	99
33) Benzene	5.111	78	277610	5.815	ug/L	100
34) Trichloroethene	5.921	95	67314	5.164	ug/L	97
35) Methylcyclohexane	6.137	83	84304	4.676	ug/L	98
37) 1,2-Dichloropropane	6.182	63	68480	5.484	ug/L	98
38) Bromodichloromethane	6.516	83	83001	5.480	ug/L	100
39) cis-1,3-Dichloropropene	7.034	75	63840	4.479	ug/L	98
40) 4-Methyl-2-pentanone	7.233	43	260853	56.813	ug/L	99
42) Toluene	7.391	91	302401	6.022	ug/L	98
44) trans-1,3-Dichloropropene	7.654	75	49649	4.362	ug/L	98
45) 1,1,2-Trichloroethane	7.844	97	45042	5.495	ug/L	97
47) Tetrachloroethene	7.976	164	51425	5.327	ug/L	98
48) 2-Hexanone	8.143	43	179352	54.522	ug/L	98
49) Dibromochloromethane	8.249	129	46542	5.128	ug/L	97
50) 1,2-Dibromoethane	8.355	107	37843	5.418	ug/L	97
51) Chlorobenzene	8.883	112	180523	5.506	ug/L	98
52) Ethylbenzene	9.014	91	282940	5.621	ug/L	98
53) m,p-Xylene	9.140	106	114900	5.856	ug/L	94
54) o-Xylene	9.545	106	106558	5.606	ug/L	100
55) Styrene	9.561	104	185269	5.804	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.239	83	50827	6.113	ug/L	95
59) Bromoform	9.731	173	19037	4.581	ug/L	99
60) Isopropylbenzene	9.931	105	285727	5.663	ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	33207	5.407	ug/L	97
62) 1,3,5-Trimethylbenzene	10.538	105	215553	5.384	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	221523	5.590	ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	138414	5.583	ug/L	99
65) 1,4-Dichlorobenzene	11.272	146	137292	5.449	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	120606	5.492	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.429	75	5642	5.186	ug/L	92
69) 1,3,5-Trichlorobenzene	12.644	180	91699	5.115	ug/L	98
70) 1,2,4-trichlorobenzene	13.259	180	66866	5.058	ug/L	98
71) Naphthalene	13.500	128	92644	5.047	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	57457	5.191	ug/L	98

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

Manual Integrations

Quant Time: Jun 18 03:46:56 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





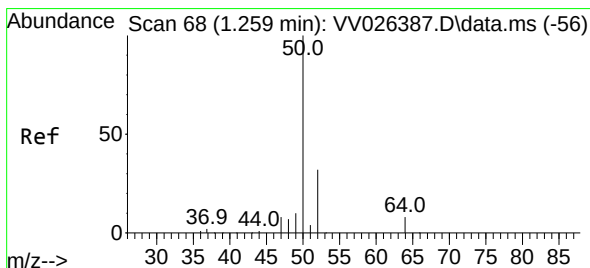
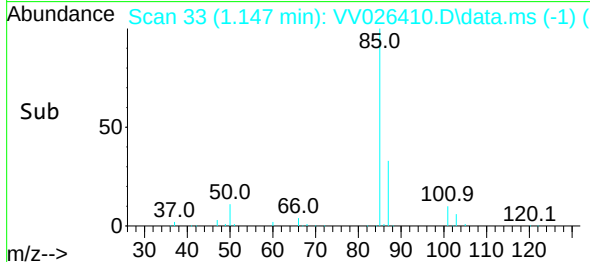
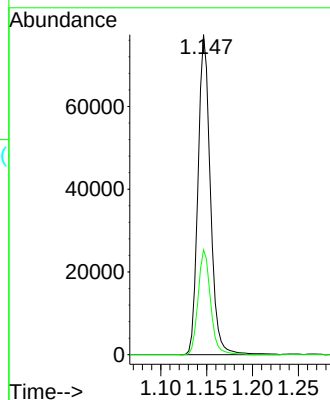
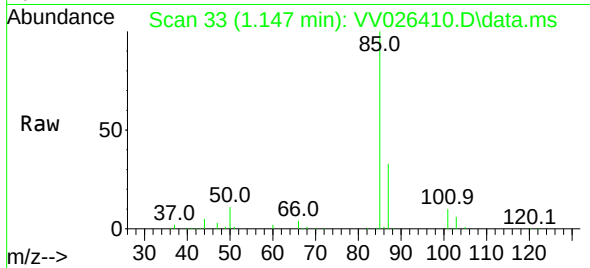
#2
Dichlorodifluoromethane
Concen: 4.837 ug/L
RT: 1.147 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV026410.D
Acq: 18 Jun 2022 03:15

Instrument :
MSVOA_V
ClientSampleId :
EW4R7MSD

Tgt Ion: 85 Resp: 72672
Ion Ratio Lower Upper
85 100
87 32.9 26.0 39.0

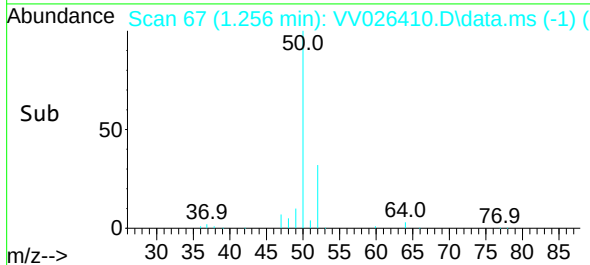
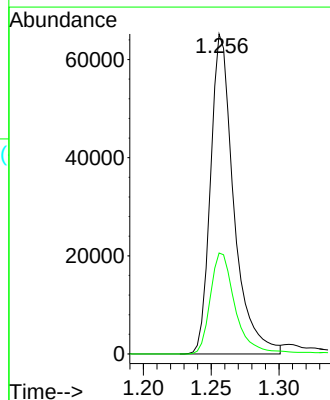
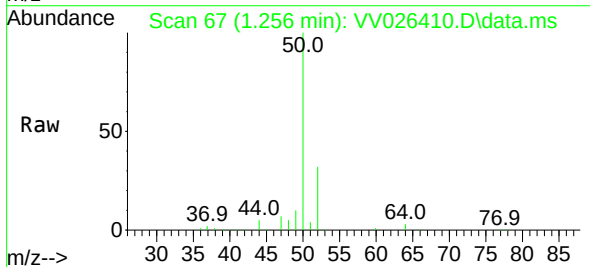
Manual Integrations
APPROVED

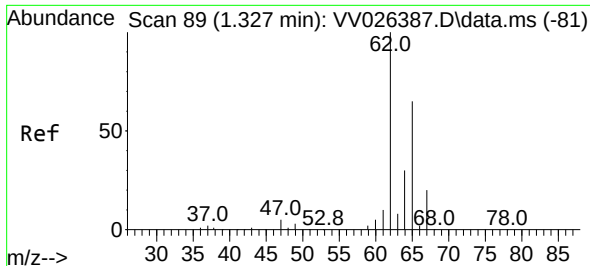
Reviewed By :Krupa Patel 06/18/2022
Supervised By :Mahesh Dadoda 06/20/2022



#3
Chloromethane
Concen: 4.662 ug/L
RT: 1.256 min Scan# 67
Delta R.T. -0.003 min
Lab File: VV026410.D
Acq: 18 Jun 2022 03:15

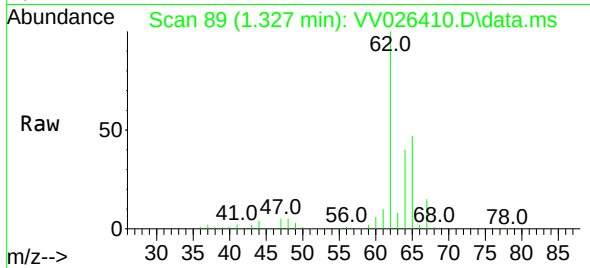
Tgt Ion: 50 Resp: 77772
Ion Ratio Lower Upper
50 100
52 31.5 23.7 44.1





#5
 Vinyl chloride
 Concen: 4.914 ug/L
 RT: 1.327 min Scan# 89
 Delta R.T. -0.000 min
 Lab File: VV026410.D
 Acq: 18 Jun 2022 03:15

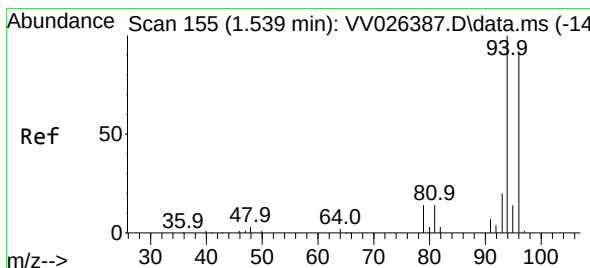
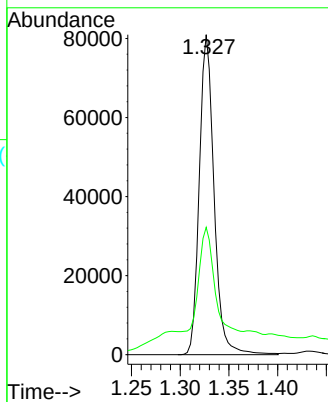
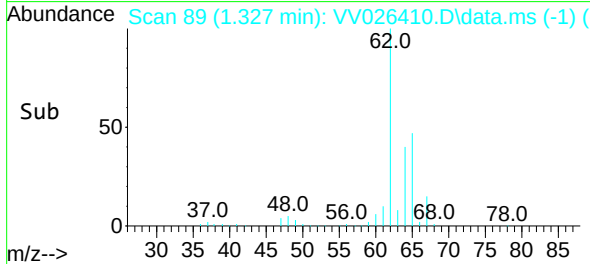
Instrument :
 MSVOA_V
 ClientSampleId :
 EW4R7MSD



Tgt Ion: 62 Resp: 85235
 Ion Ratio Lower Upper
 62 100
 64 39.8 23.2 43.2

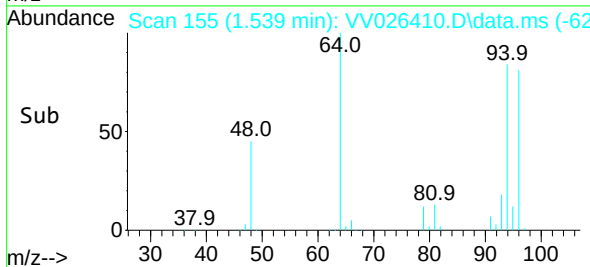
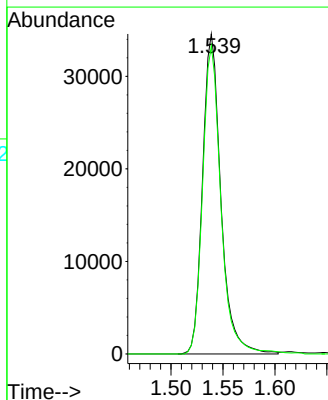
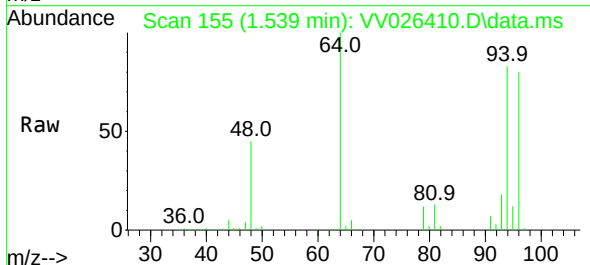
Manual Integrations
 APPROVED

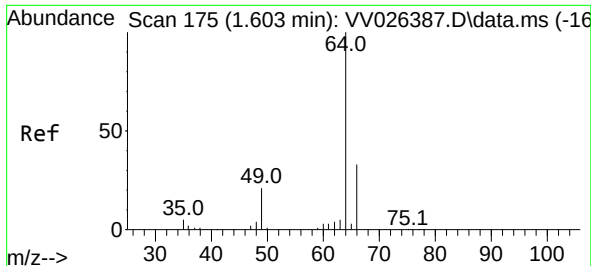
Reviewed By :Krupa Patel 06/18/2022
 Supervised By :Mahesh Dadoda 06/20/2022



#6
 Bromomethane
 Concen: 4.358 ug/L
 RT: 1.539 min Scan# 155
 Delta R.T. -0.000 min
 Lab File: VV026410.D
 Acq: 18 Jun 2022 03:15

Tgt Ion: 94 Resp: 42243
 Ion Ratio Lower Upper
 94 100
 96 96.3 65.7 121.9





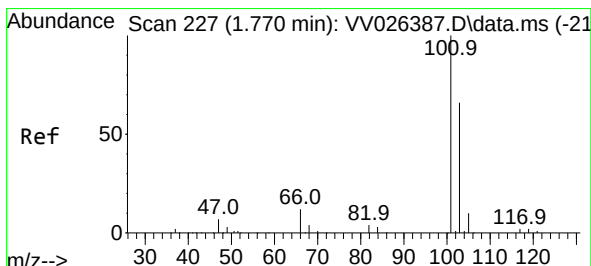
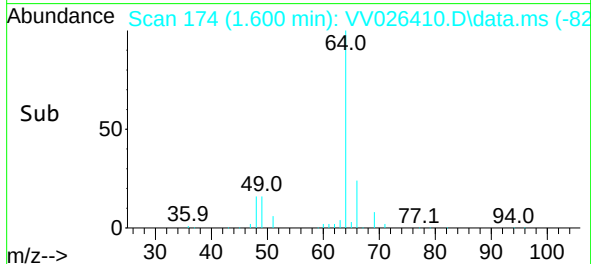
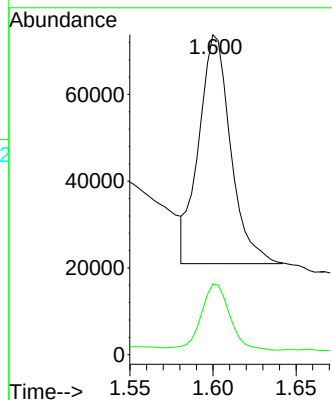
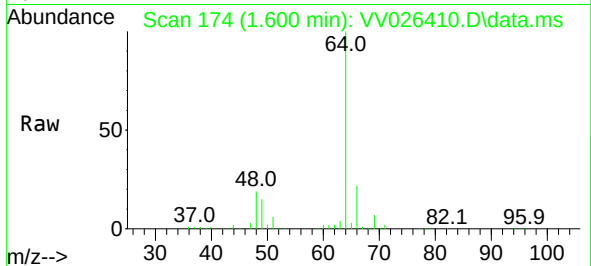
#8
Chloroethane
Concen: 6.542 ug/L m
RT: 1.600 min Scan# 11
Delta R.T. -0.003 min
Lab File: VV026410.D
Acq: 18 Jun 2022 03:15

Instrument :
MSVOA_V
ClientSampleId :
EW4R7MSD

Tgt Ion: 64 Resp: 7044
Ion Ratio Lower Upper
64 100
66 22.2 24.1 44.7

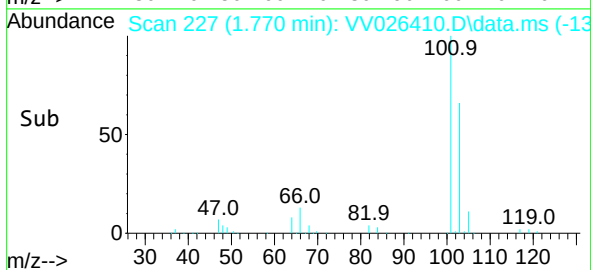
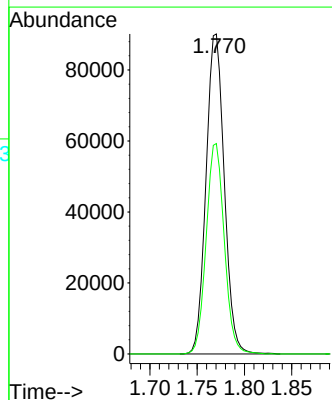
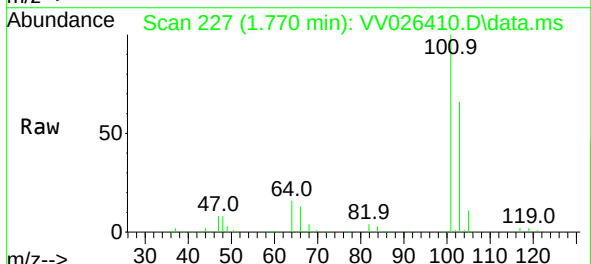
Manual Integrations
APPROVED

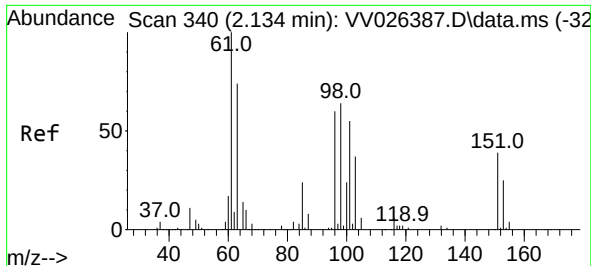
Reviewed By :Krupa Patel 06/18/2022
Supervised By :Mahesh Dadoda 06/20/2022



#9
Trichlorofluoromethane
Concen: 5.054 ug/L
RT: 1.770 min Scan# 227
Delta R.T. -0.000 min
Lab File: VV026410.D
Acq: 18 Jun 2022 03:15

Tgt Ion:101 Resp: 121004
Ion Ratio Lower Upper
101 100
103 65.2 52.3 78.5





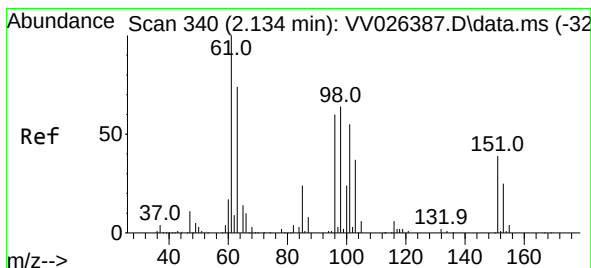
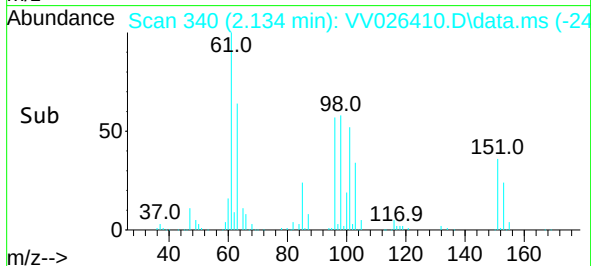
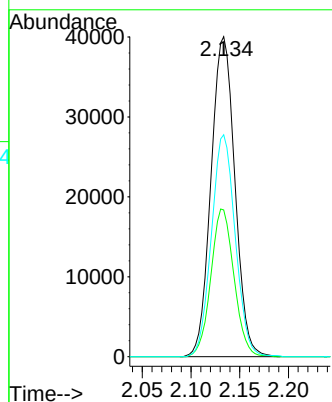
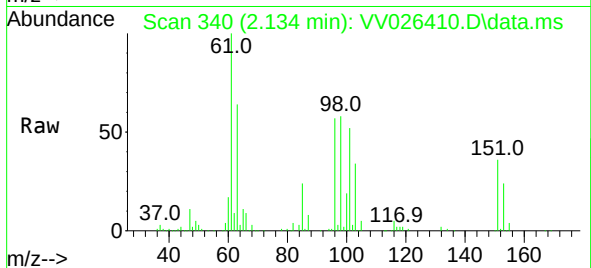
#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 4.914 ug/L
 RT: 2.134 min Scan# 340
 Delta R.T. -0.000 min
 Lab File: VV026410.D
 Acq: 18 Jun 2022 03:15

Instrument :
 MSVOA_V
 ClientSampleId :
 EW4R7MSD

Tgt Ion: 101 Resp: 68225
 Ion Ratio Lower Upper
 101 100
 85 44.7 35.3 52.9
 151 69.2 56.8 85.2

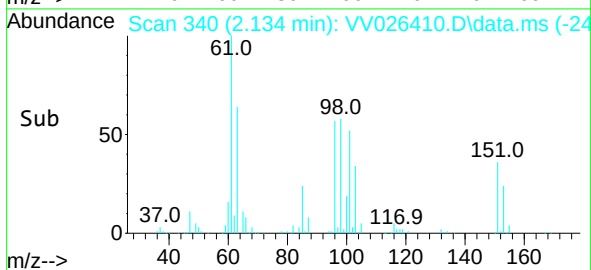
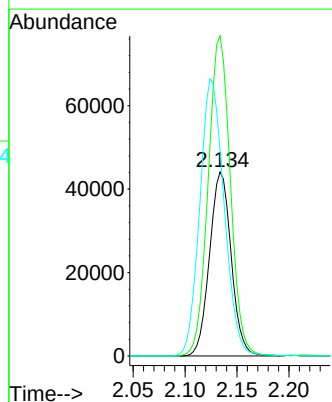
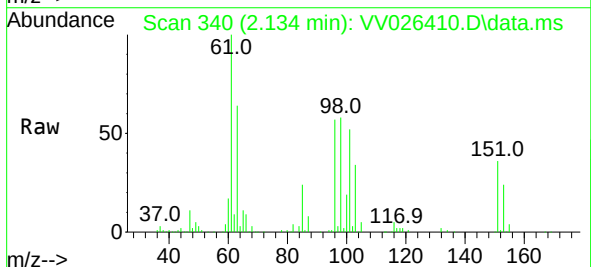
Manual Integrations
 APPROVED

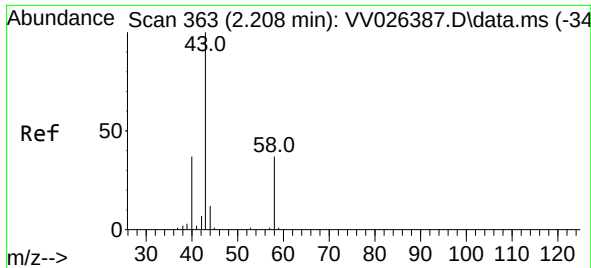
Reviewed By :Krupa Patel 06/18/2022
 Supervised By :Mahesh Dadoda 06/20/2022



#12
 1,1-Dichloroethene
 Concen: 5.027 ug/L
 RT: 2.134 min Scan# 340
 Delta R.T. -0.000 min
 Lab File: VV026410.D
 Acq: 18 Jun 2022 03:15

Tgt Ion: 96 Resp: 63815
 Ion Ratio Lower Upper
 96 100
 61 173.9 117.1 217.5
 63 111.9 92.8 172.4





#13

Acetone

Concen: 54.616 ug/L

RT: 2.230 min Scan# 31

Delta R.T. 0.022 min

Lab File: VV026410.D

Acq: 18 Jun 2022 03:15

Instrument :

MSVOA_V

ClientSampleId :

EW4R7MSD

Tgt Ion: 43 Resp: 72080

Ion Ratio Lower Upper

43 100

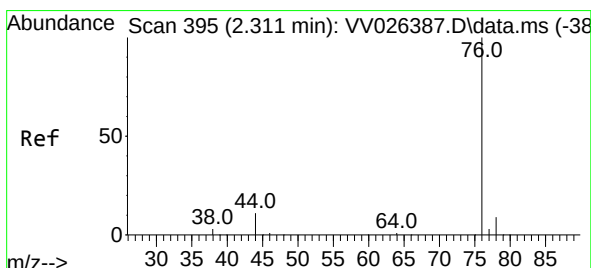
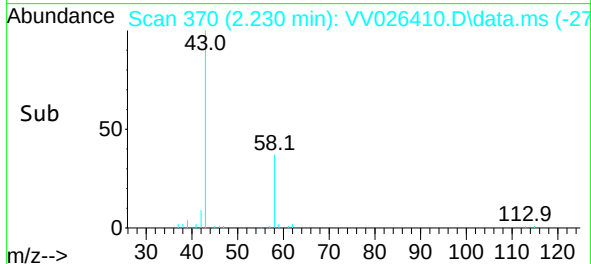
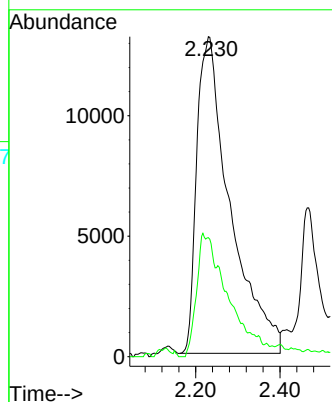
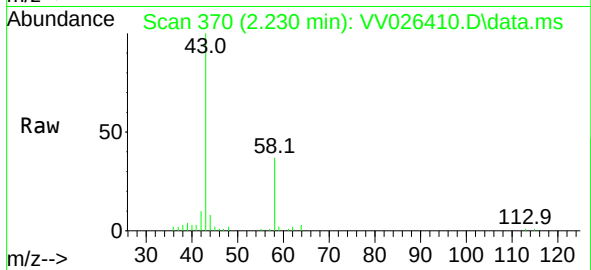
58 10.9 0.0 60.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/18/2022

Supervised By :Mahesh Dadoda 06/20/2022



#14

Carbon disulfide

Concen: 5.892 ug/L

RT: 2.307 min Scan# 394

Delta R.T. -0.003 min

Lab File: VV026410.D

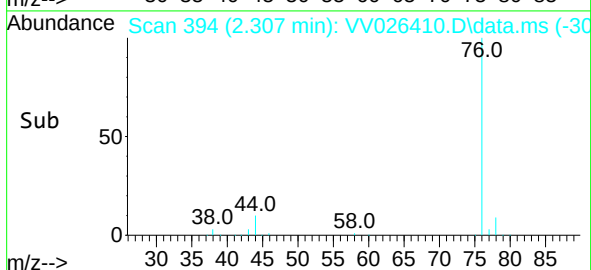
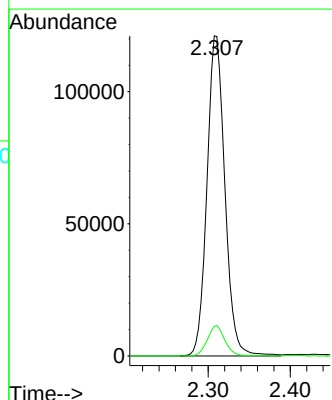
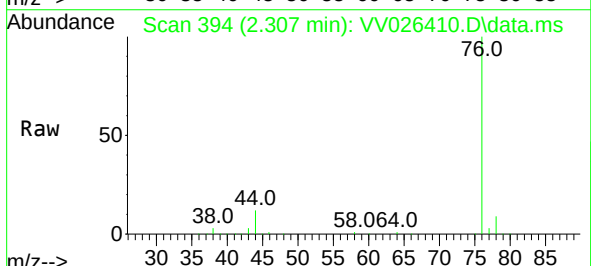
Acq: 18 Jun 2022 03:15

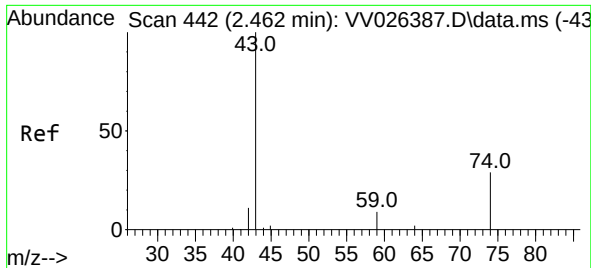
Tgt Ion: 76 Resp: 184420

Ion Ratio Lower Upper

76 100

78 9.3 7.7 11.5





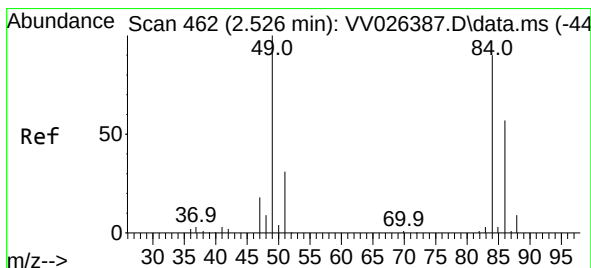
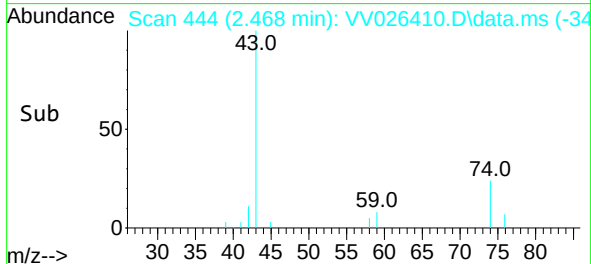
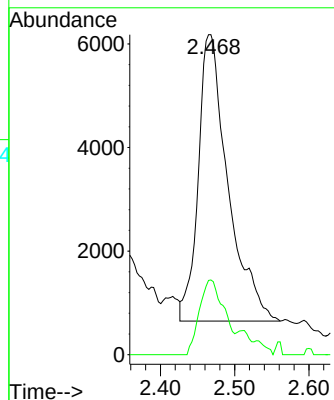
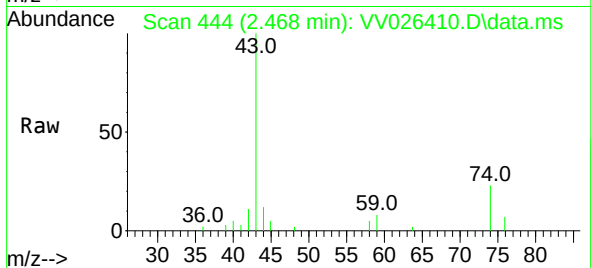
#15
Methyl Acetate
Concen: 4.868 ug/L
RT: 2.468 min Scan# 44
Delta R.T. 0.006 min
Lab File: VV026410.D
Acq: 18 Jun 2022 03:15

Instrument :
MSVOA_V
ClientSampleId :
EW4R7MSD

Tgt Ion: 43 Resp: 15414
Ion Ratio Lower Upper
43 100
74 21.8 21.4 32.0

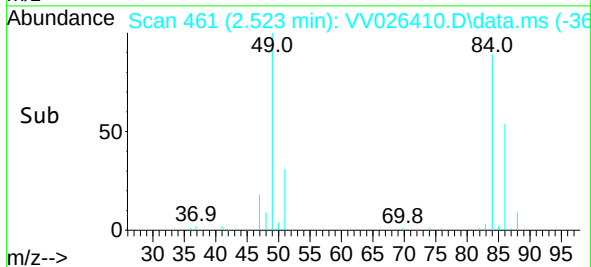
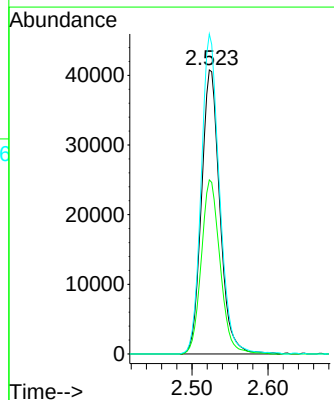
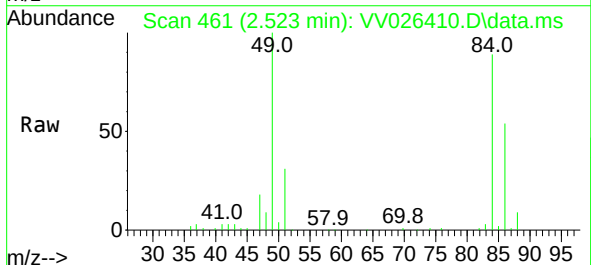
Manual Integrations
APPROVED

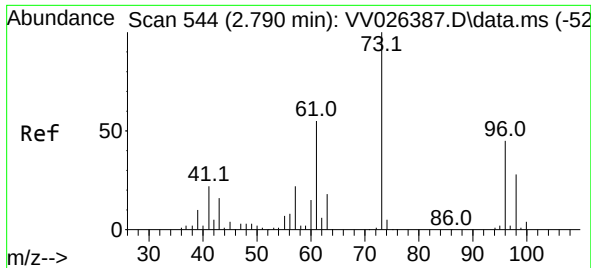
Reviewed By :Krupa Patel 06/18/2022
Supervised By :Mahesh Dadoda 06/20/2022



#16
Methylene chloride
Concen: 4.220 ug/L
RT: 2.523 min Scan# 461
Delta R.T. -0.003 min
Lab File: VV026410.D
Acq: 18 Jun 2022 03:15

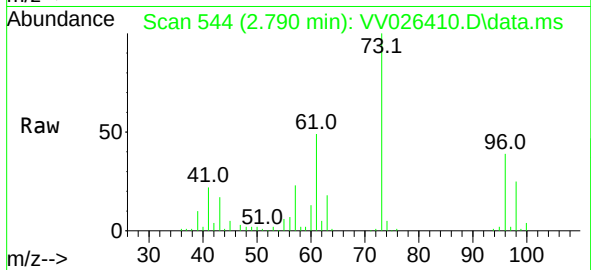
Tgt Ion: 84 Resp: 68352
Ion Ratio Lower Upper
84 100
86 61.3 44.0 81.8
49 112.7 77.3 143.7





#17
Methyl tert-butyl Ether
Concen: 5.328 ug/L
RT: 2.790 min Scan# 544
Delta R.T. -0.000 min
Lab File: VV026410.D
Acq: 18 Jun 2022 03:15

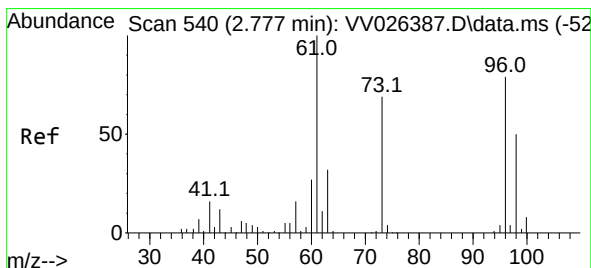
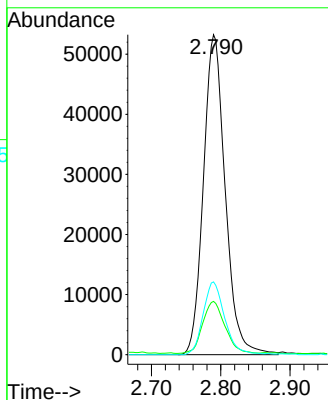
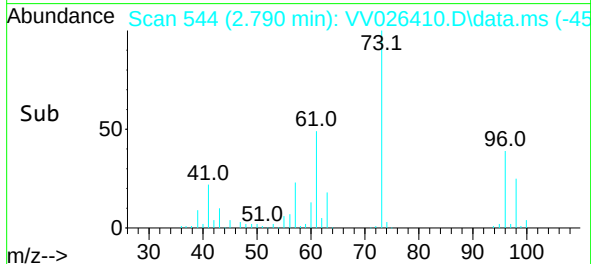
Instrument :
MSVOA_V
ClientSampleId :
EW4R7MSD



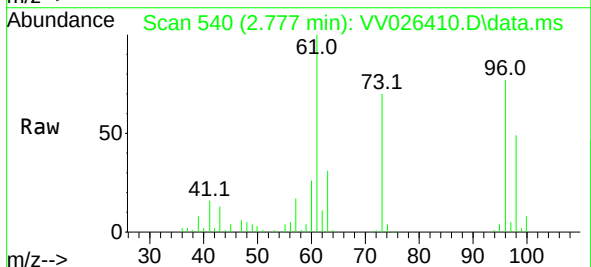
Tgt Ion: 73 Resp: 11629
Ion Ratio Lower Upper
73 100
43 16.6 13.0 19.6
57 22.4 17.6 26.4

Manual Integrations
APPROVED

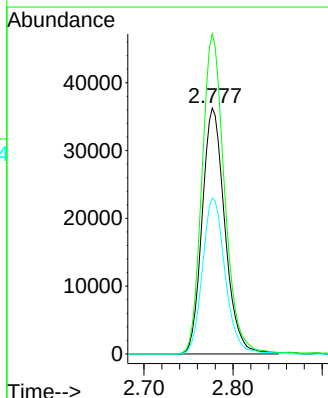
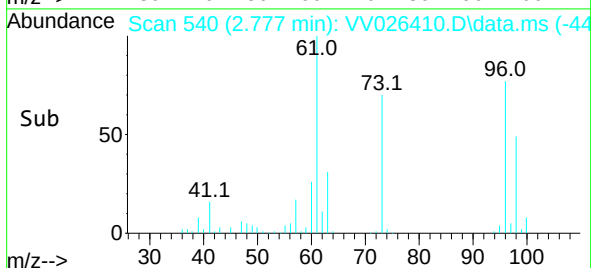
Reviewed By :Krupa Patel 06/18/2022
Supervised By :Mahesh Dadoda 06/20/2022

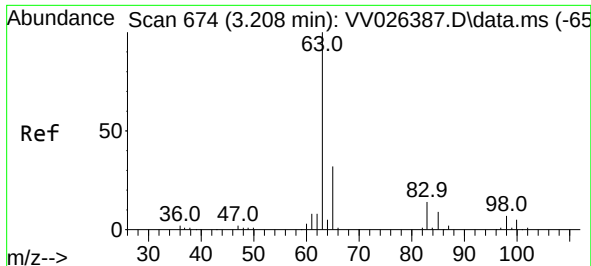


#18
trans-1,2-Dichloroethene
Concen: 5.211 ug/L
RT: 2.777 min Scan# 540
Delta R.T. -0.000 min
Lab File: VV026410.D
Acq: 18 Jun 2022 03:15



Tgt Ion: 96 Resp: 64152
Ion Ratio Lower Upper
96 100
61 130.2 91.3 169.6
98 63.4 45.3 84.1





#19

1,1-Dichloroethane

Concen: 5.449 ug/L

RT: 3.204 min Scan# 61

Delta R.T. -0.003 min

Lab File: VV026410.D

Acq: 18 Jun 2022 03:15

Instrument :

MSVOA_V

ClientSampleId :

EW4R7MSD

Tgt Ion: 63 Resp: 127934

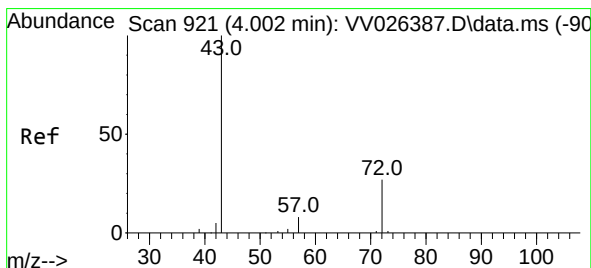
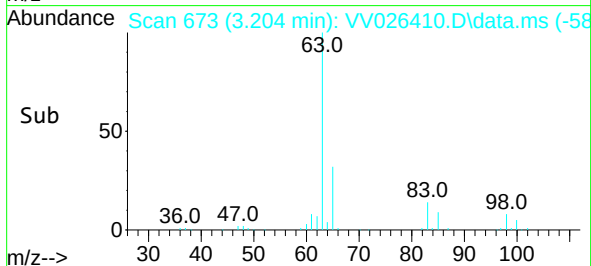
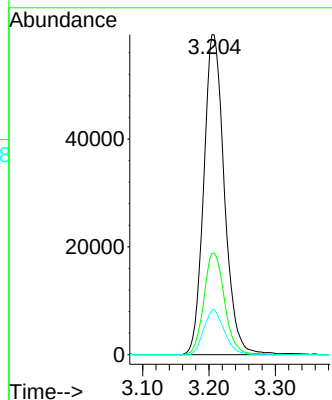
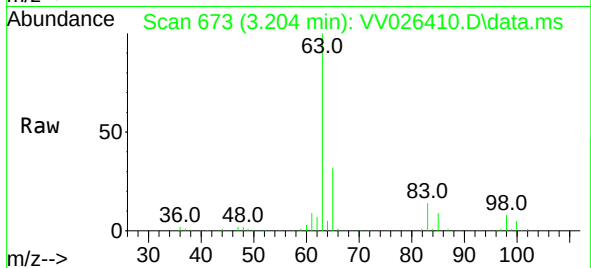
Ion	Ratio	Lower	Upper
63	100		
65	31.6	22.3	41.3
83	14.0	8.9	16.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/18/2022

Supervised By :Mahesh Dadoda 06/20/2022



#21

2-Butanone

Concen: 46.969 ug/L

RT: 4.018 min Scan# 926

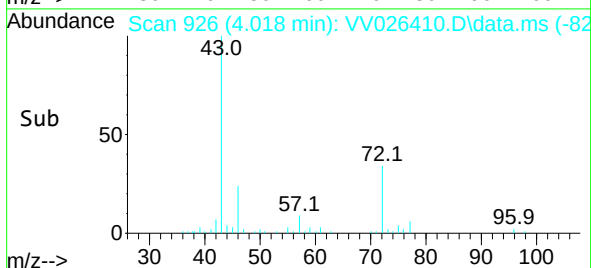
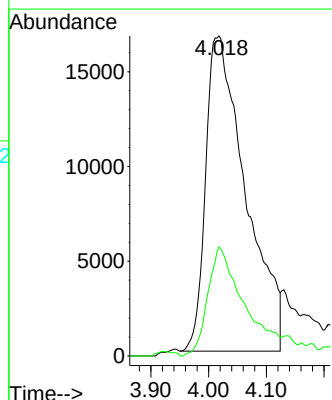
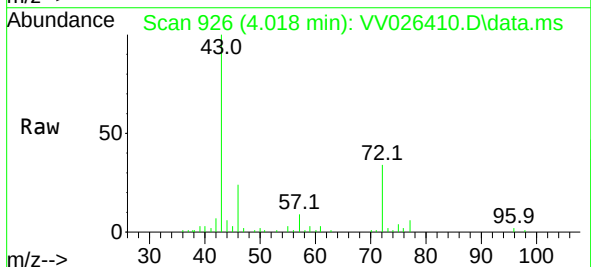
Delta R.T. 0.016 min

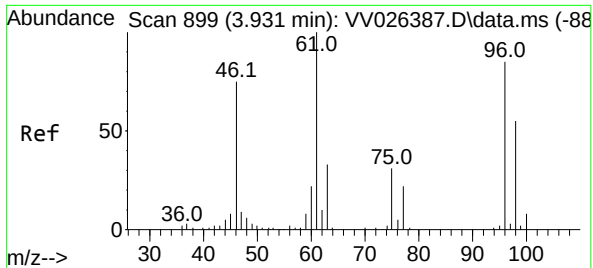
Lab File: VV026410.D

Acq: 18 Jun 2022 03:15

Tgt Ion: 43 Resp: 80208

Ion	Ratio	Lower	Upper
43	100		
72	31.3	12.7	38.0





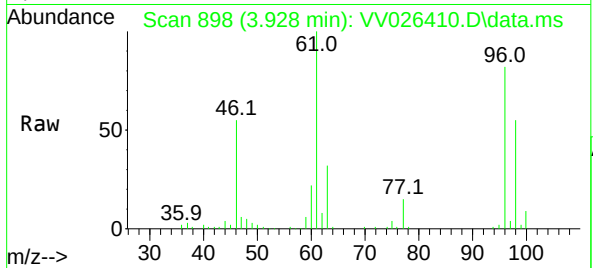
#22
 cis-1,2-Dichloroethene
 Concen: 5.337 ug/L
 RT: 3.928 min Scan# 899
 Delta R.T. -0.003 min
 Lab File: VV026410.D
 Acq: 18 Jun 2022 03:15

Instrument :

MSVOA_V

ClientSampleId :

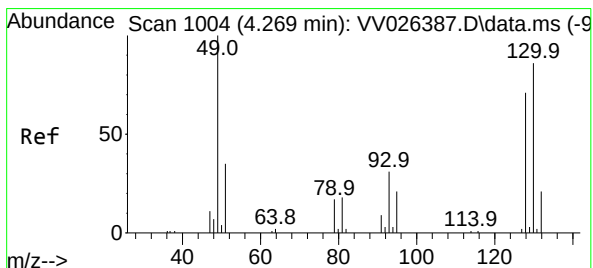
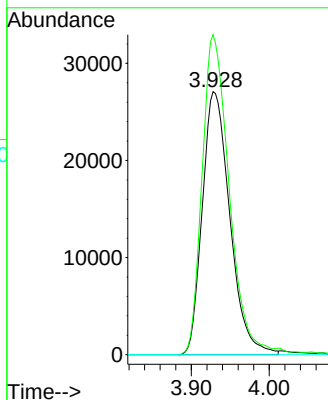
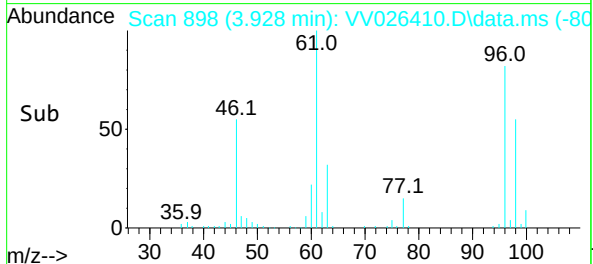
EW4R7MSD



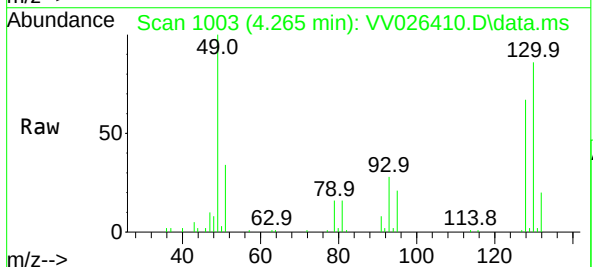
Tgt Ion: 96 Resp: 66480
 Ion Ratio Lower Upper
 96 100
 61 121.6 83.6 155.2
 68 0.0 0.0 0.0

Manual Integrations
 APPROVED

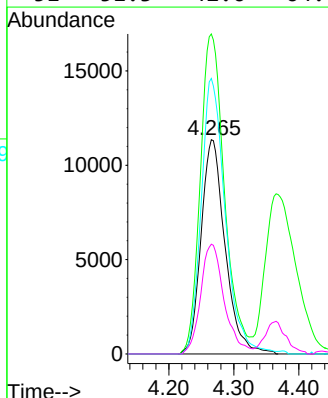
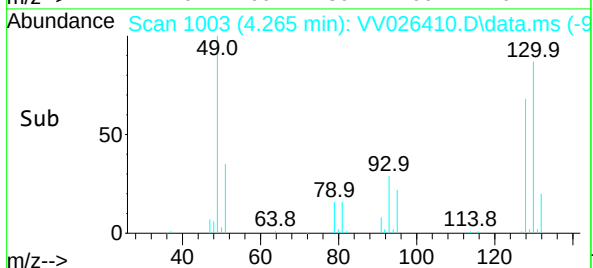
Reviewed By :Krupa Patel 06/18/2022
 Supervised By :Mahesh Dadoda 06/20/2022

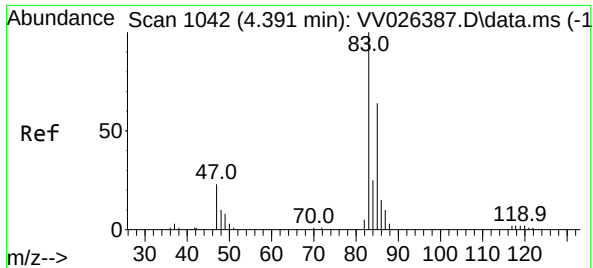


#23
 Bromochloromethane
 Concen: 5.515 ug/L
 RT: 4.265 min Scan# 1003
 Delta R.T. -0.003 min
 Lab File: VV026410.D
 Acq: 18 Jun 2022 03:15



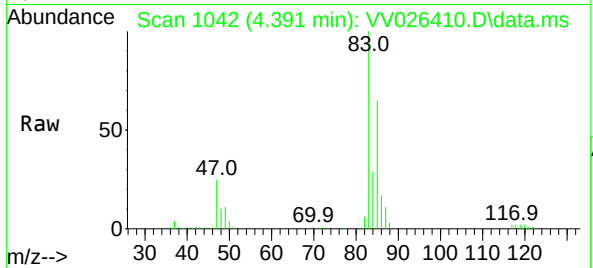
Tgt Ion:128 Resp: 29153
 Ion Ratio Lower Upper
 128 100
 49 149.4 111.6 207.2
 130 128.7 91.1 169.1
 51 51.3 42.6 64.0





#25
Chloroform
Concen: 5.266 ug/L
RT: 4.391 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VV026410.D
Acq: 18 Jun 2022 03:15

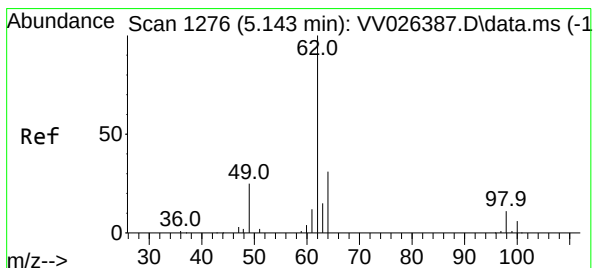
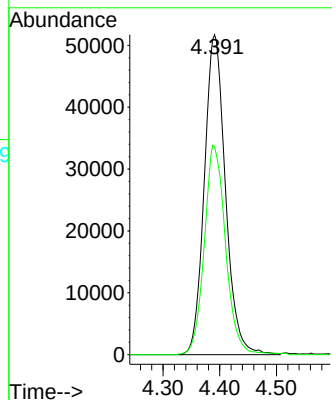
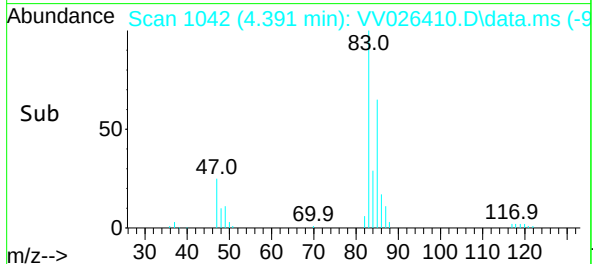
Instrument :
MSVOA_V
ClientSampleId :
EW4R7MSD



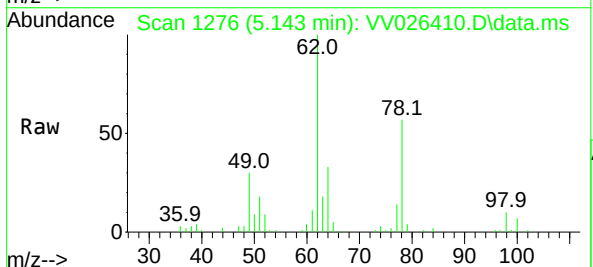
Tgt Ion: 83 Resp: 134130
Ion Ratio Lower Upper
83 100
85 65.0 46.5 86.3

Manual Integrations
APPROVED

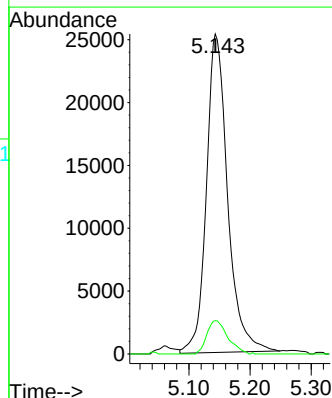
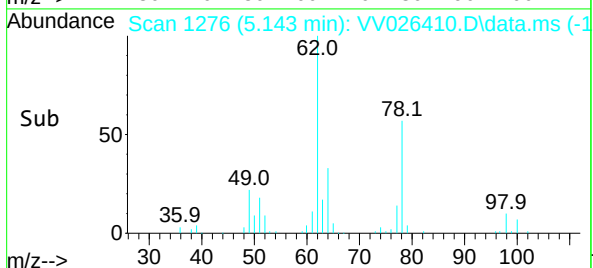
Reviewed By :Krupa Patel 06/18/2022
Supervised By :Mahesh Dadoda 06/20/2022

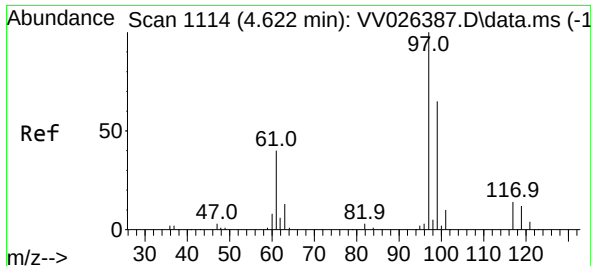


#27
1,2-Dichloroethane
Concen: 5.271 ug/L
RT: 5.143 min Scan# 1276
Delta R.T. -0.000 min
Lab File: VV026410.D
Acq: 18 Jun 2022 03:15



Tgt Ion: 62 Resp: 61106
Ion Ratio Lower Upper
62 100
98 10.4 8.6 13.0





#29

1,1,1-Trichloroethane

Concen: 5.584 ug/L

RT: 4.619 min Scan# 1113

Delta R.T. -0.003 min

Lab File: VV026410.D

Acq: 18 Jun 2022 03:15

Instrument :

MSVOA_V

ClientSampleId :

EW4R7MSD

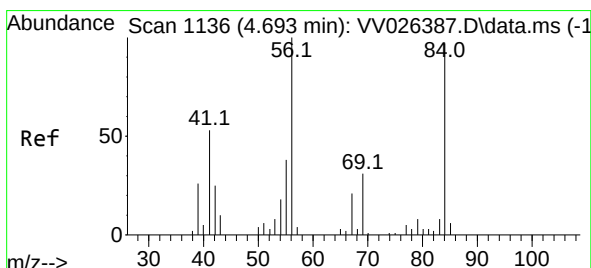
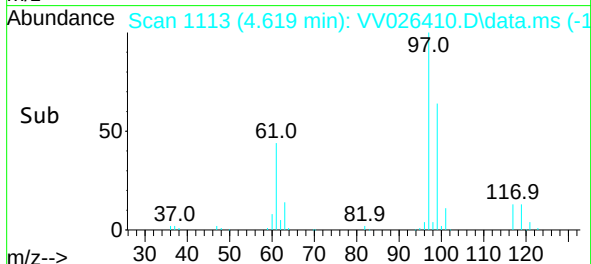
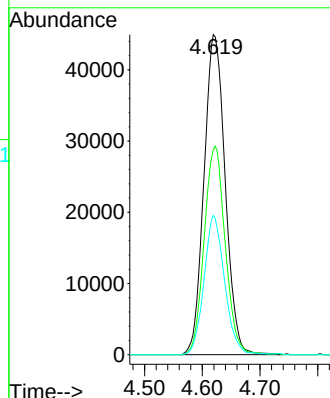
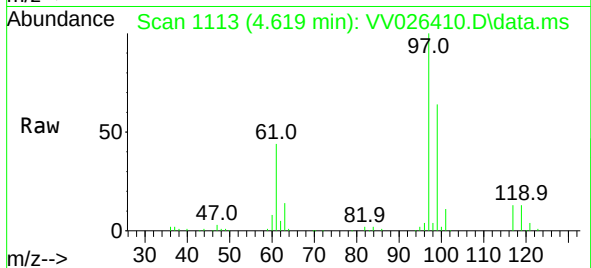
Tgt Ion:	97	Resp:	11489
Ion	Ratio	Lower	Upper
97	100		
99	64.6	50.3	75.5
61	42.0	33.4	50.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/18/2022

Supervised By :Mahesh Dadoda 06/20/2022



#30

Cyclohexane

Concen: 5.033 ug/L

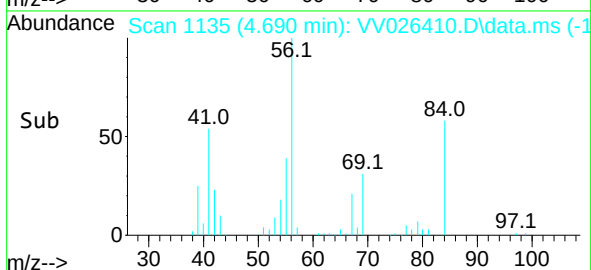
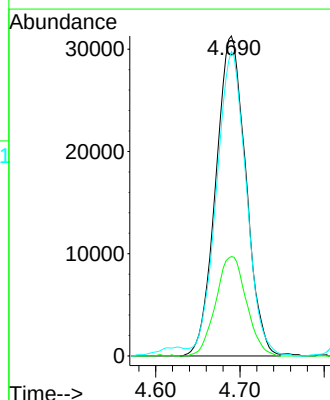
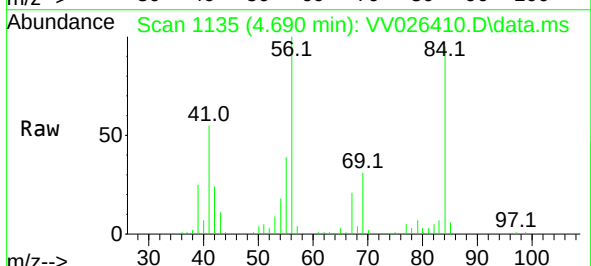
RT: 4.690 min Scan# 1135

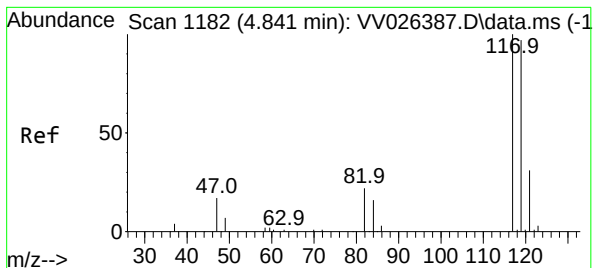
Delta R.T. -0.003 min

Lab File: VV026410.D

Acq: 18 Jun 2022 03:15

Tgt Ion:	56	Resp:	77457
Ion	Ratio	Lower	Upper
56	100		
69	31.6	24.9	37.3
84	94.7	76.4	114.6





#31

Carbon tetrachloride

Concen: 5.287 ug/L

RT: 4.838 min Scan# 1181

Delta R.T. -0.003 min

Lab File: VV026410.D

Acq: 18 Jun 2022 03:15

Instrument :

MSVOA_V

ClientSampleId :

EW4R7MSD

Tgt Ion:117 Resp: 92134

Ion Ratio Lower Upper

117 100

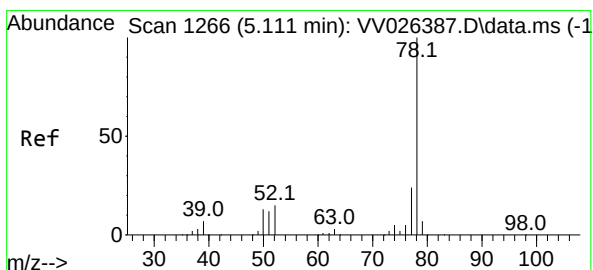
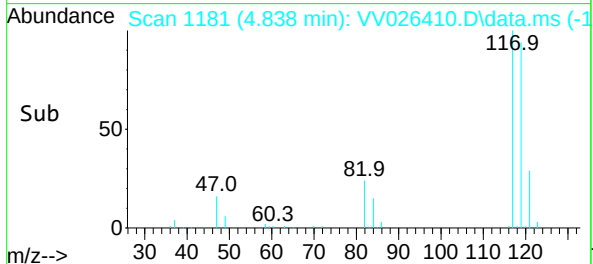
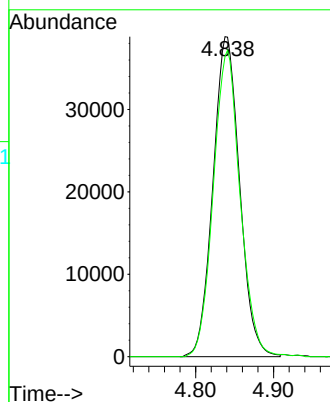
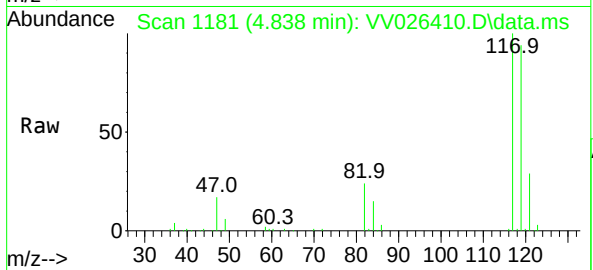
119 96.2 76.2 114.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/18/2022

Supervised By :Mahesh Dadoda 06/20/2022



#33

Benzene

Concen: 5.815 ug/L

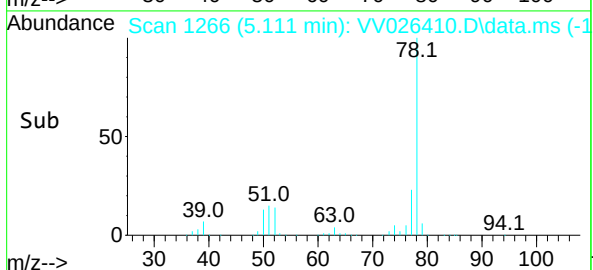
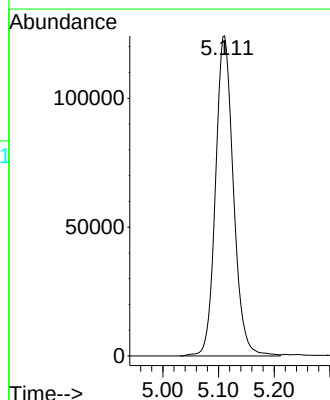
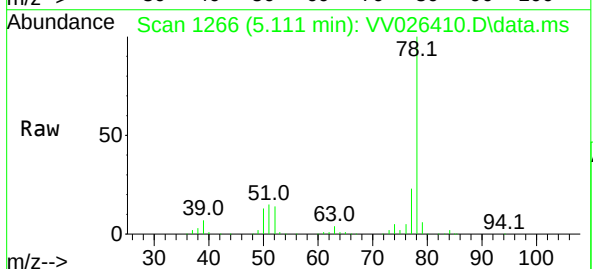
RT: 5.111 min Scan# 1266

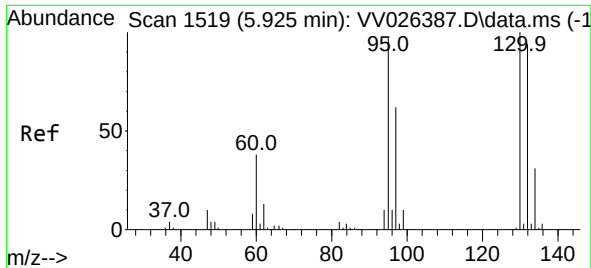
Delta R.T. -0.000 min

Lab File: VV026410.D

Acq: 18 Jun 2022 03:15

Tgt Ion: 78 Resp: 277610





#34

Trichloroethene

Concen: 5.164 ug/L

RT: 5.921 min Scan# 1519

Delta R.T. -0.003 min

Lab File: VV026410.D

Acq: 18 Jun 2022 03:15

Instrument :

MSVOA_V

ClientSampleId :

EW4R7MSD

Tgt Ion: 95 Resp: 67314

Ion Ratio Lower Upper

95 100

97 61.6 46.5 86.3

132 96.8 68.8 127.8

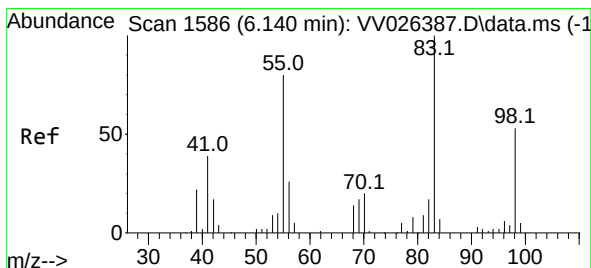
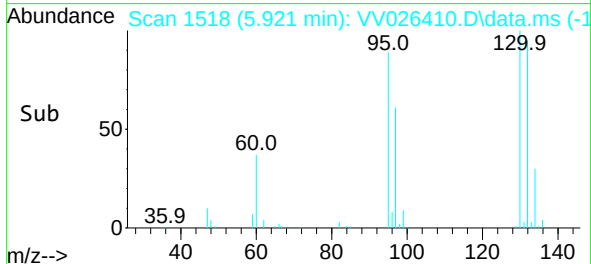
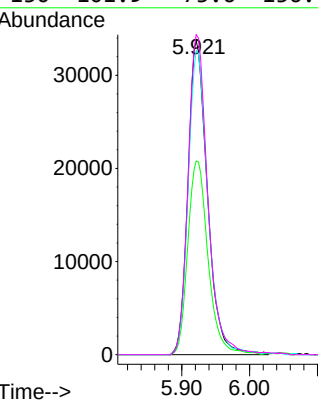
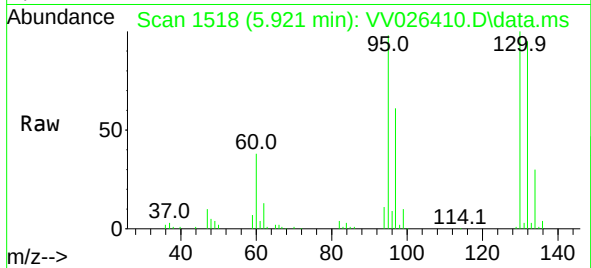
130 101.9 73.6 136.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/18/2022

Supervised By :Mahesh Dadoda 06/20/2022



#35

Methylcyclohexane

Concen: 4.676 ug/L

RT: 6.137 min Scan# 1585

Delta R.T. -0.003 min

Lab File: VV026410.D

Acq: 18 Jun 2022 03:15

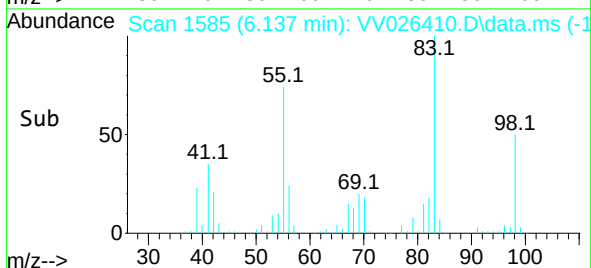
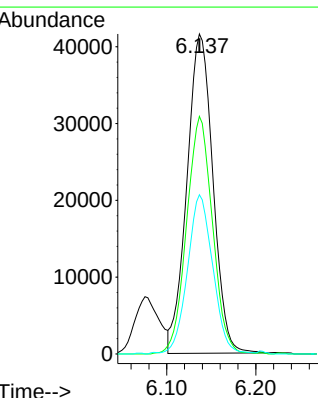
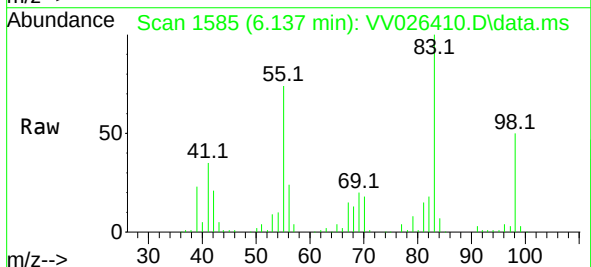
Tgt Ion: 83 Resp: 84304

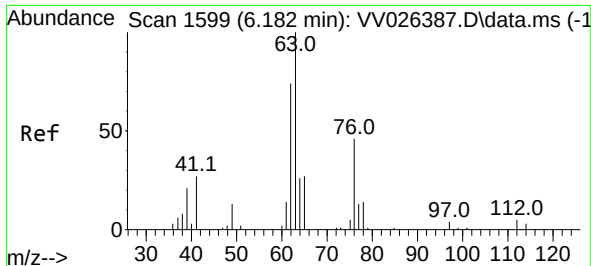
Ion Ratio Lower Upper

83 100

55 74.0 59.3 88.9

98 47.4 39.9 59.9





#37

1,2-Dichloropropane

Concen: 5.484 ug/L

RT: 6.182 min Scan# 11

Delta R.T. -0.000 min

Lab File: VV026410.D

Acq: 18 Jun 2022 03:15

Instrument :

MSVOA_V

ClientSampleId :

EW4R7MSD

Tgt Ion: 63 Resp: 68480

Ion Ratio Lower Upper

63 100

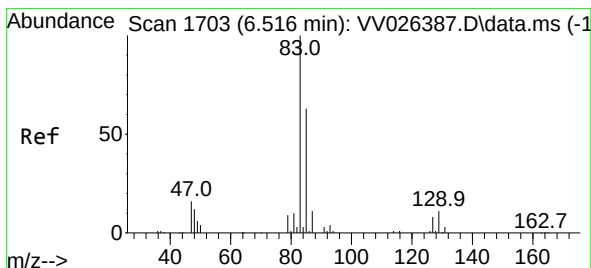
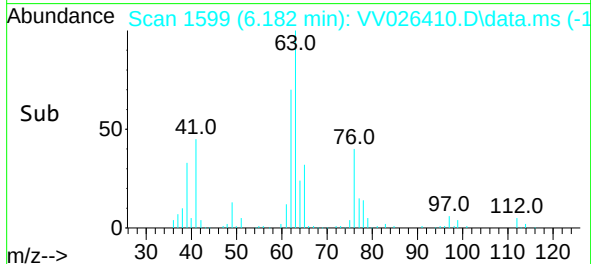
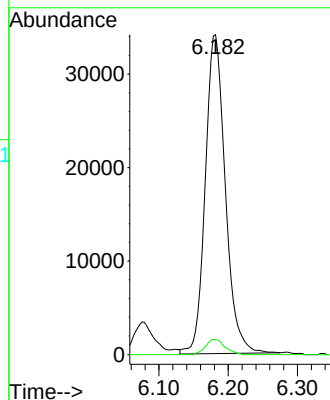
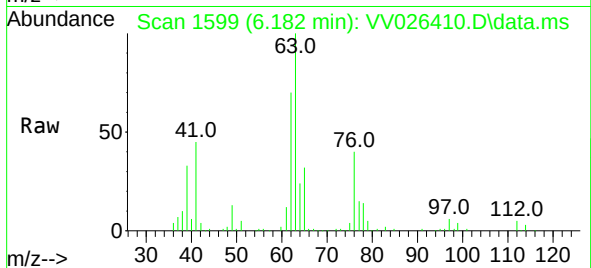
112 4.7 3.3 4.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/18/2022

Supervised By :Mahesh Dadoda 06/20/2022



#38

Bromodichloromethane

Concen: 5.480 ug/L

RT: 6.516 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VV026410.D

Acq: 18 Jun 2022 03:15

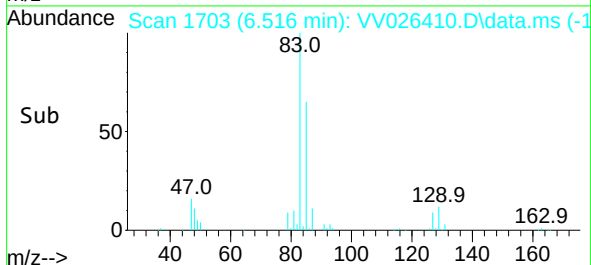
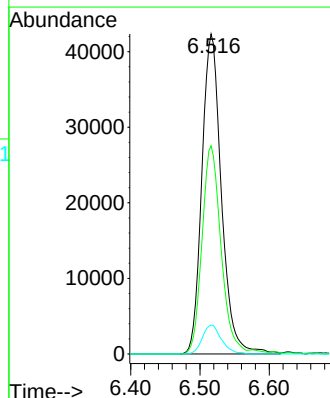
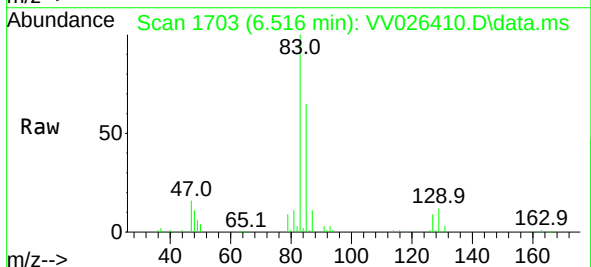
Tgt Ion: 83 Resp: 83001

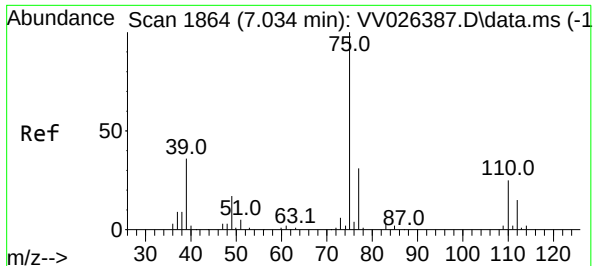
Ion Ratio Lower Upper

83 100

85 65.0 45.6 84.6

127 9.0 7.2 10.8





#39

cis-1,3-Dichloropropene

Concen: 4.479 ug/L

RT: 7.034 min Scan# 11

Delta R.T. -0.000 min

Lab File: VV026410.D

Acq: 18 Jun 2022 03:15

Instrument :

MSVOA_V

ClientSampleId :

EW4R7MSD

Tgt Ion: 75 Resp: 63840

Ion Ratio Lower Upper

75 100

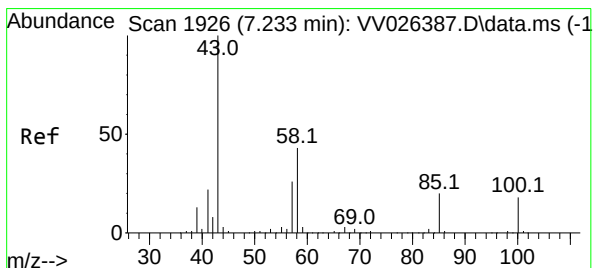
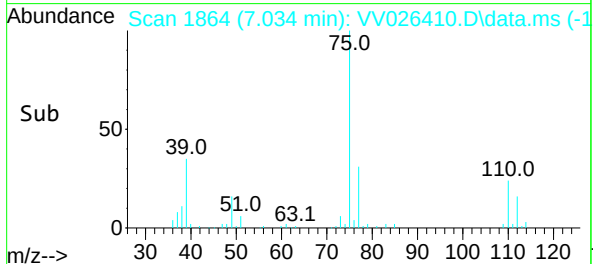
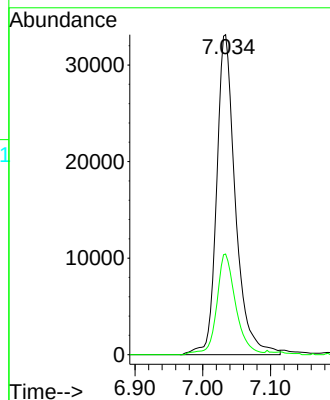
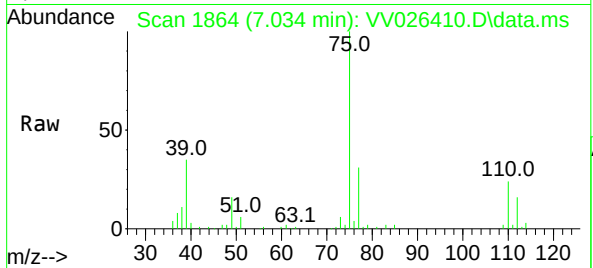
77 31.4 23.0 42.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/18/2022

Supervised By :Mahesh Dadoda 06/20/2022



#40

4-Methyl-2-pentanone

Concen: 56.813 ug/L

RT: 7.233 min Scan# 1926

Delta R.T. -0.000 min

Lab File: VV026410.D

Acq: 18 Jun 2022 03:15

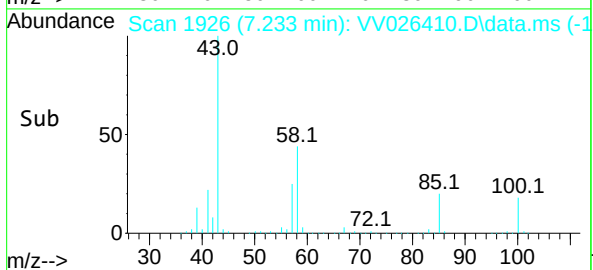
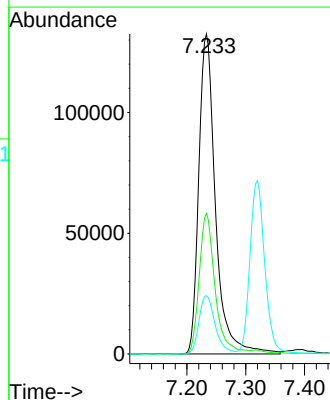
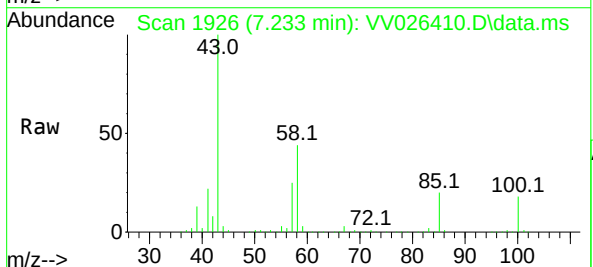
Tgt Ion: 43 Resp: 260853

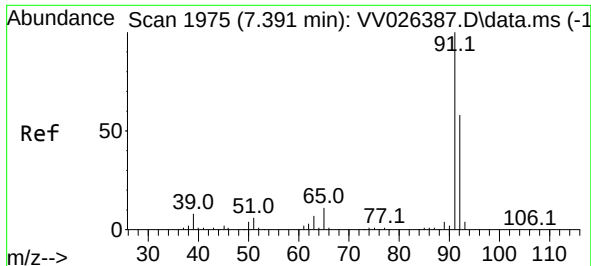
Ion Ratio Lower Upper

43 100

58 41.9 33.3 49.9

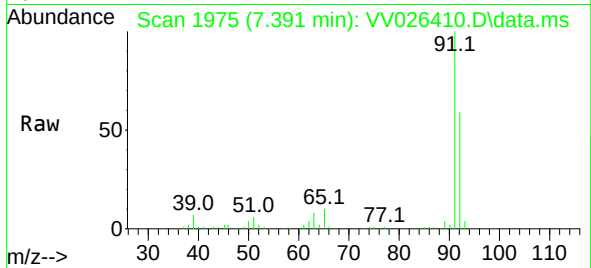
100 17.8 13.4 20.2





#42
Toluene
Concen: 6.022 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. -0.000 min
Lab File: VV026410.D
Acq: 18 Jun 2022 03:15

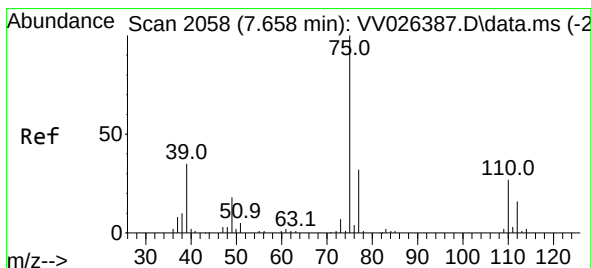
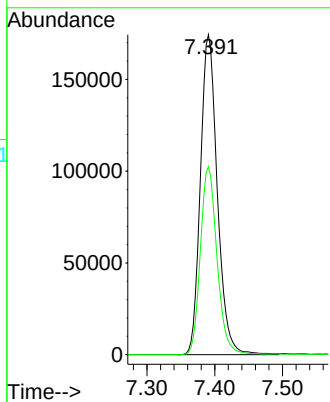
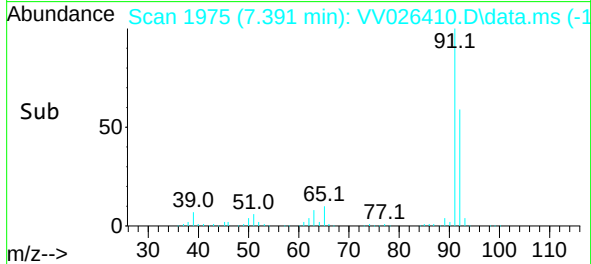
Instrument :
MSVOA_V
ClientSampleId :
EW4R7MSD



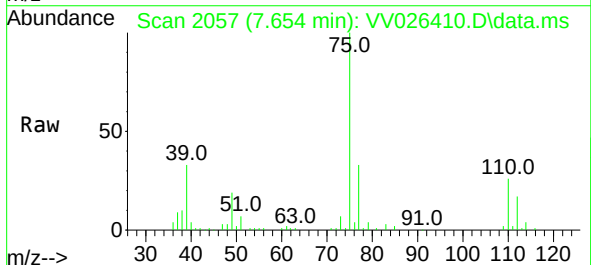
Tgt Ion: 91 Resp: 30240
Ion Ratio Lower Upper
91 100
92 58.8 40.1 74.5

Manual Integrations
APPROVED

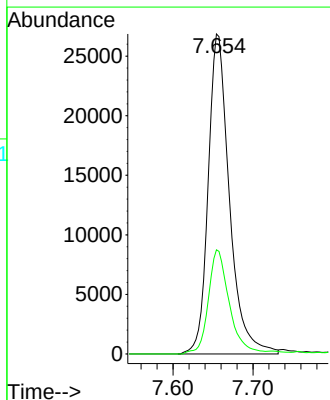
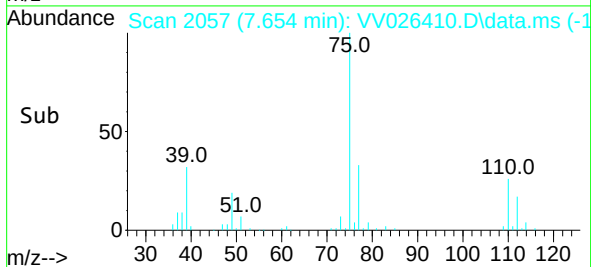
Reviewed By :Krupa Patel 06/18/2022
Supervised By :Mahesh Dadoda 06/20/2022

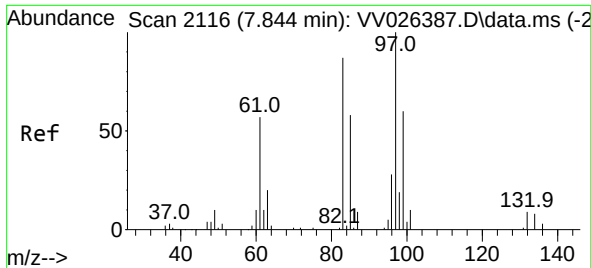


#44
trans-1,3-Dichloropropene
Concen: 4.362 ug/L
RT: 7.654 min Scan# 2057
Delta R.T. -0.003 min
Lab File: VV026410.D
Acq: 18 Jun 2022 03:15



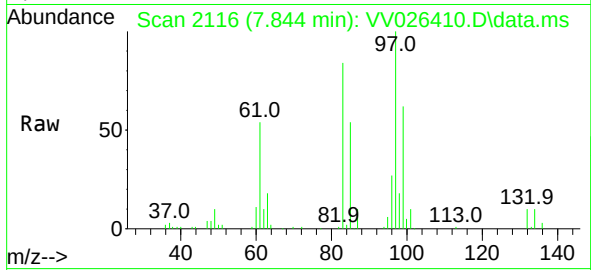
Tgt Ion: 75 Resp: 49649
Ion Ratio Lower Upper
75 100
77 32.5 23.7 43.9





#45
1,1,2-Trichloroethane
Concen: 5.495 ug/L
RT: 7.844 min Scan# 2116
Delta R.T. -0.000 min
Lab File: VV026410.D
Acq: 18 Jun 2022 03:15

Instrument :
MSVOA_V
ClientSampleId :
EW4R7MSD

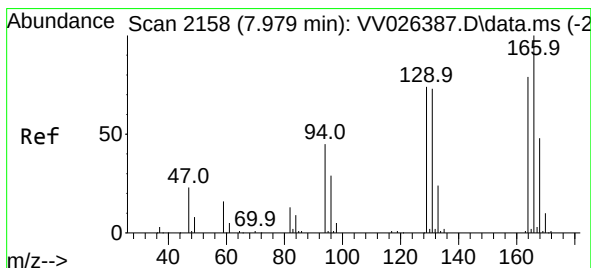
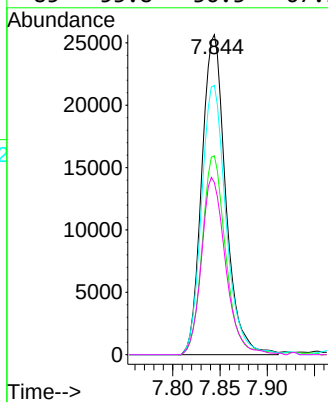
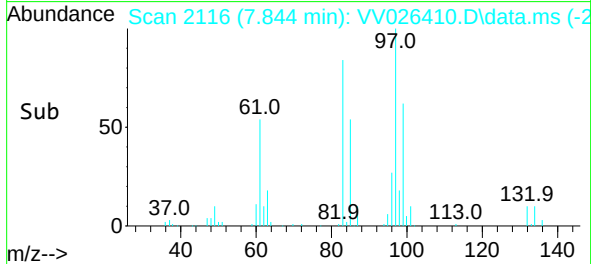


Tgt Ion: 97 Resp: 4504

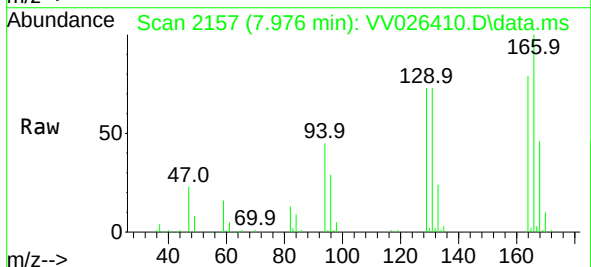
Ion	Ratio	Lower	Upper
97	100		
99	62.2	42.4	78.6
83	84.2	56.1	104.1
85	53.8	36.3	67.5

Manual Integrations
APPROVED

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

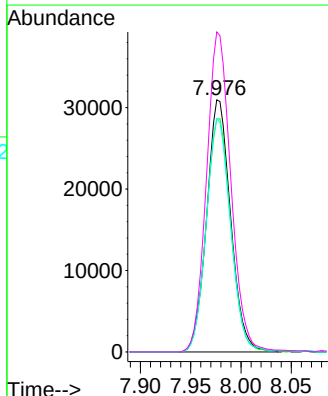
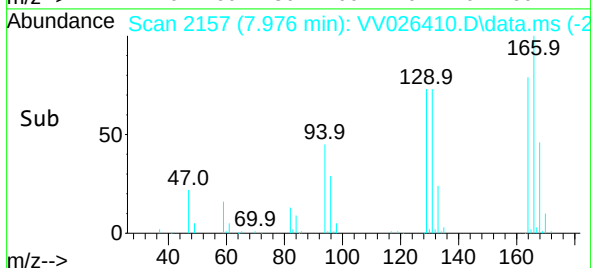


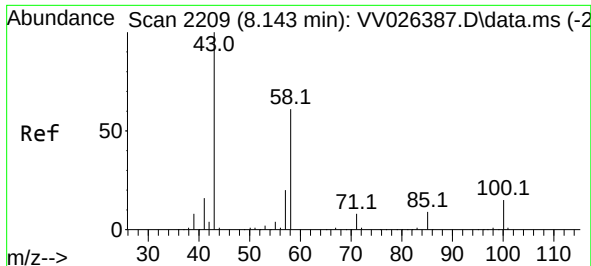
#47
Tetrachloroethene
Concen: 5.327 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.003 min
Lab File: VV026410.D
Acq: 18 Jun 2022 03:15



Tgt Ion:164 Resp: 51425

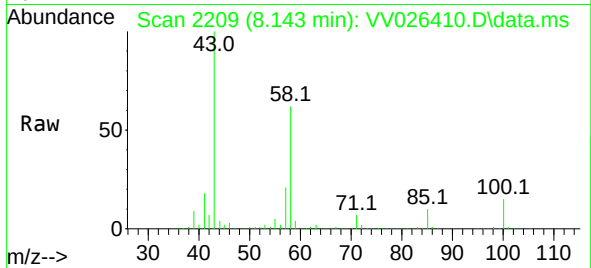
Ion	Ratio	Lower	Upper
164	100		
129	92.4	67.5	125.3
131	92.6	63.8	118.4
166	126.9	89.5	166.3





#48
2-Hexanone
Concen: 54.522 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. -0.000 min
Lab File: VV026410.D
Acq: 18 Jun 2022 03:15

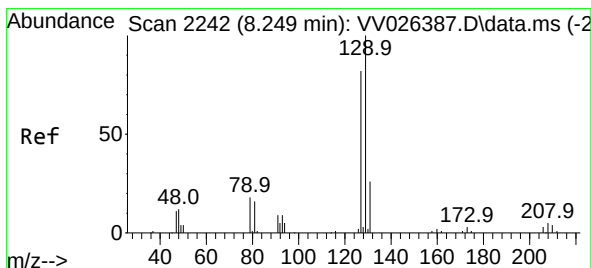
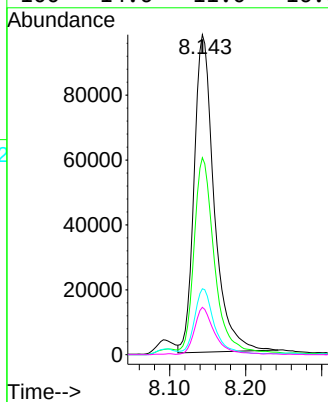
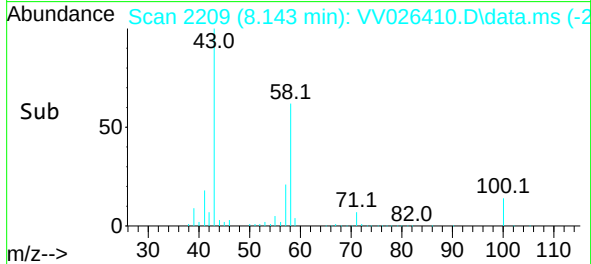
Instrument :
MSVOA_V
ClientSampleId :
EW4R7MSD



Tgt Ion: 43 Resp: 179352
Ion Ratio Lower Upper
43 100
58 62.7 48.7 73.1
57 20.3 16.0 24.0
100 14.6 11.0 16.6

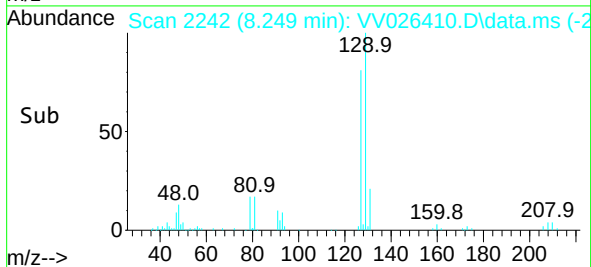
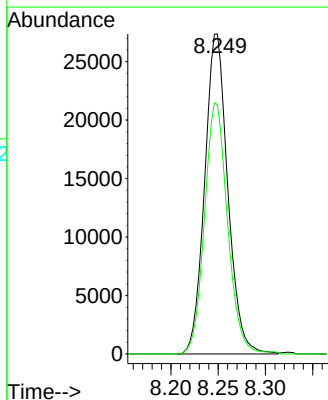
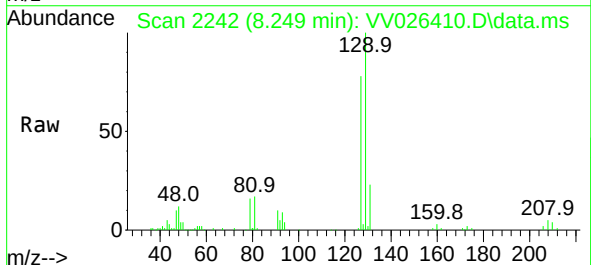
Manual Integrations
APPROVED

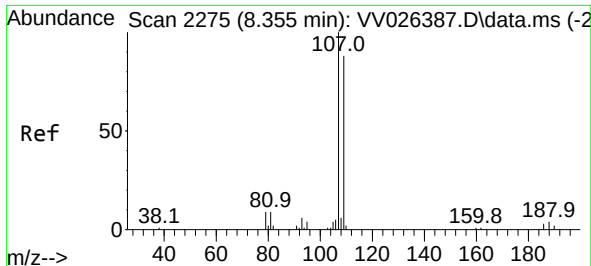
Reviewed By :Krupa Patel 06/18/2022
Supervised By :Mahesh Dadoda 06/20/2022



#49
Dibromochloromethane
Concen: 5.128 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. -0.000 min
Lab File: VV026410.D
Acq: 18 Jun 2022 03:15

Tgt Ion:129 Resp: 46542
Ion Ratio Lower Upper
129 100
127 77.8 56.4 104.7





#50

1,2-Dibromoethane

Concen: 5.418 ug/L

RT: 8.355 min Scan# 21

Delta R.T. -0.000 min

Lab File: VV026410.D

Acq: 18 Jun 2022 03:15

Instrument :

MSVOA_V

ClientSampleId :

EW4R7MSD

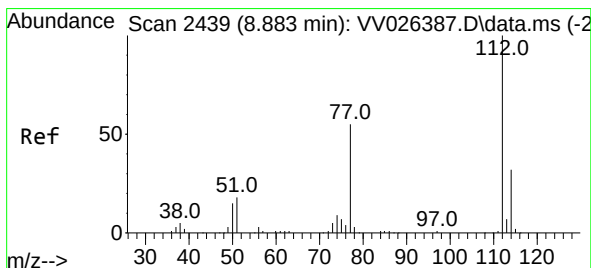
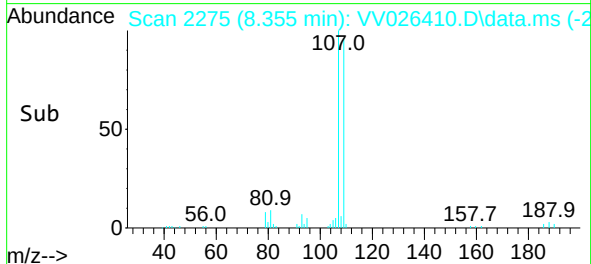
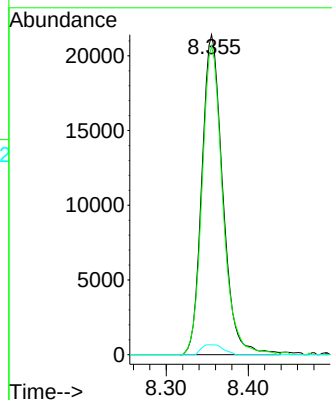
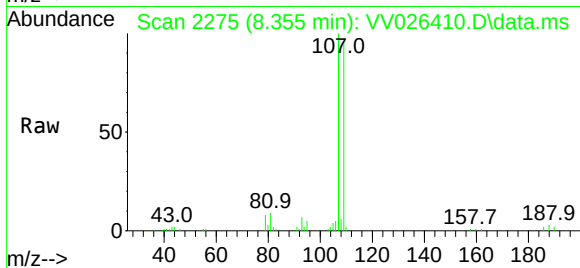
Tgt Ion:	107	Resp:	3784
Ion Ratio	Lower	Upper	
107	100		
109	96.5	65.2	121.2
188	3.1	2.9	4.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/18/2022

Supervised By :Mahesh Dadoda 06/20/2022



#51

Chlorobenzene

Concen: 5.506 ug/L

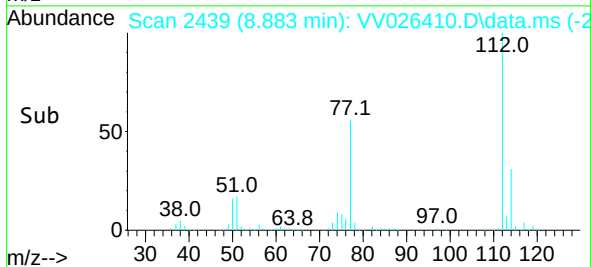
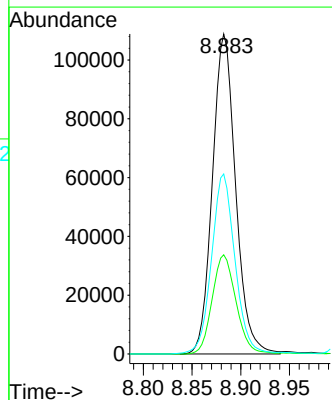
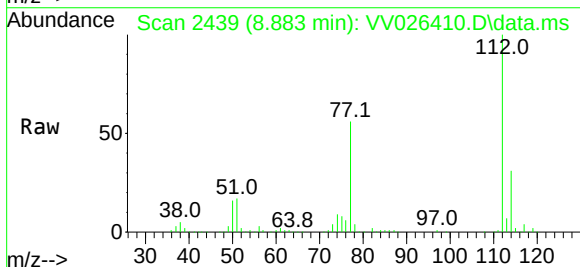
RT: 8.883 min Scan# 2439

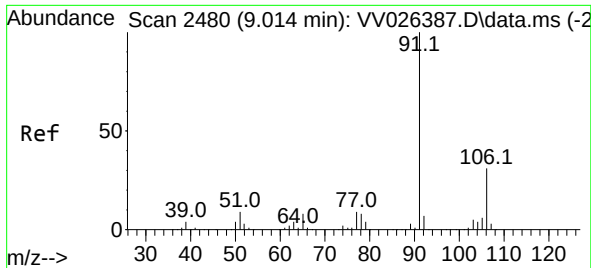
Delta R.T. -0.000 min

Lab File: VV026410.D

Acq: 18 Jun 2022 03:15

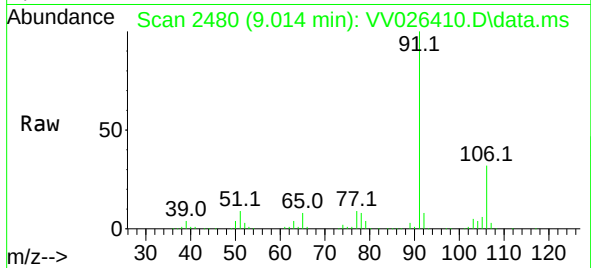
Tgt Ion:	112	Resp:	180523
Ion Ratio	Lower	Upper	
112	100		
114	31.0	22.7	42.3
77	56.2	44.5	66.7





#52
Ethylbenzene
Concen: 5.621 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. -0.000 min
Lab File: VV026410.D
Acq: 18 Jun 2022 03:15

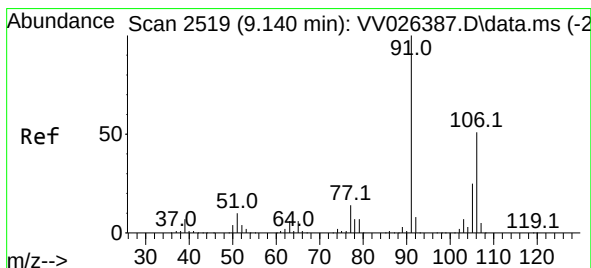
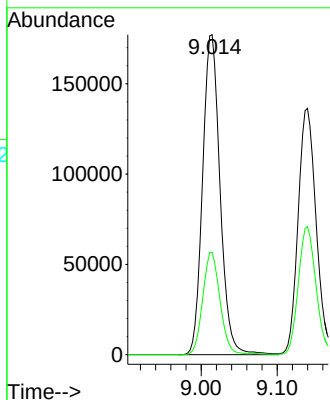
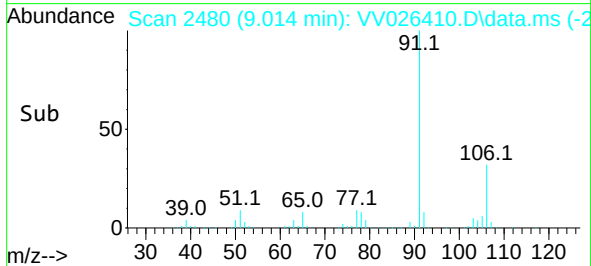
Instrument :
MSVOA_V
ClientSampleId :
EW4R7MSD



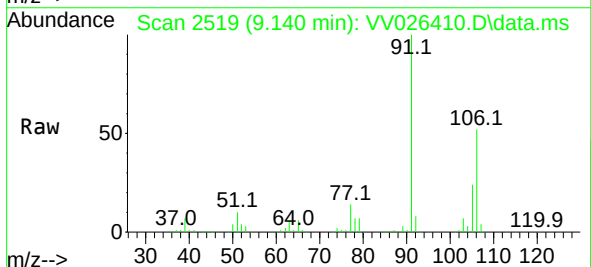
Tgt Ion: 91 Resp: 282940
Ion Ratio Lower Upper
91 100
106 32.0 21.6 40.0

Manual Integrations
APPROVED

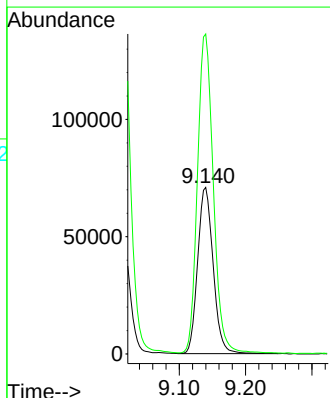
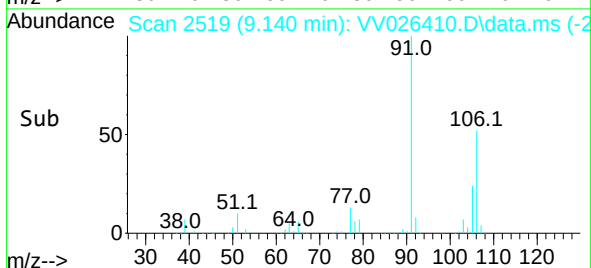
Reviewed By :Krupa Patel 06/18/2022
Supervised By :Mahesh Dadoda 06/20/2022

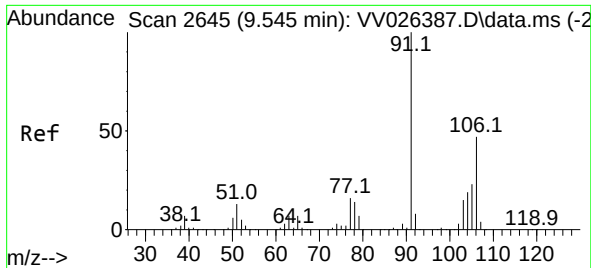


#53
m,p-Xylene
Concen: 5.856 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. -0.000 min
Lab File: VV026410.D
Acq: 18 Jun 2022 03:15



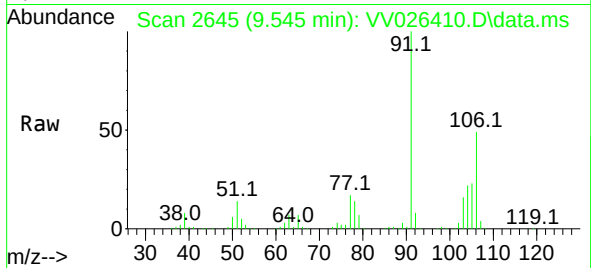
Tgt Ion:106 Resp: 114900
Ion Ratio Lower Upper
106 100
91 192.2 141.3 262.3





#54
o-Xylene
Concen: 5.606 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. -0.000 min
Lab File: VV026410.D
Acq: 18 Jun 2022 03:15

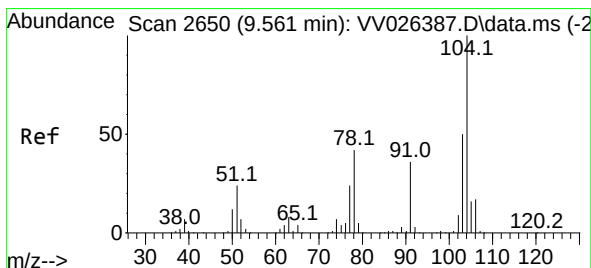
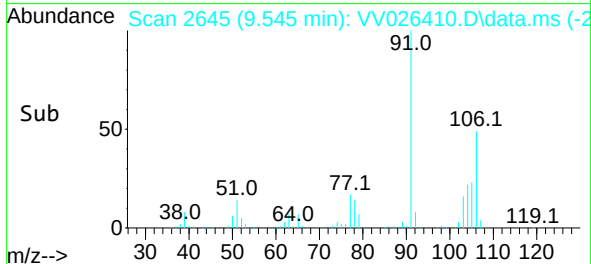
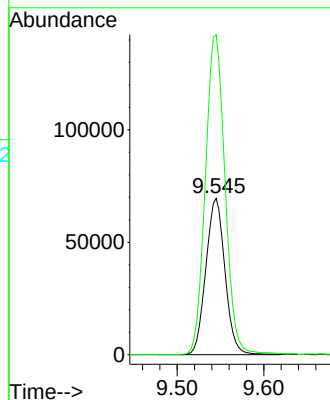
Instrument :
MSVOA_V
ClientSampleId :
EW4R7MSD



Tgt Ion:106 Resp: 106558
Ion Ratio Lower Upper
106 100
91 204.7 143.3 266.1

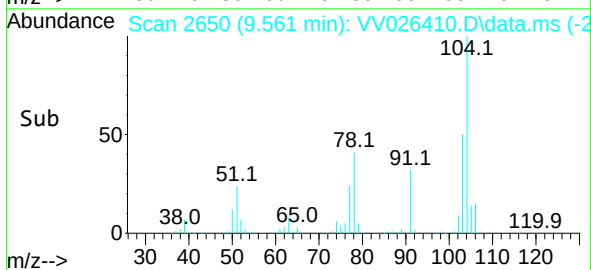
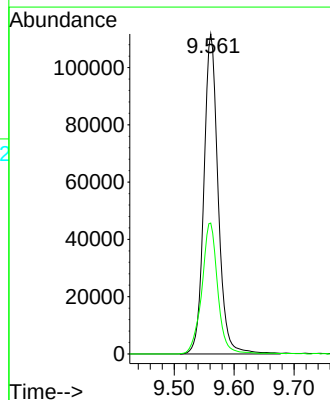
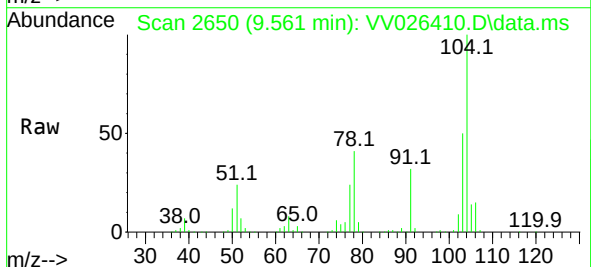
Manual Integrations
APPROVED

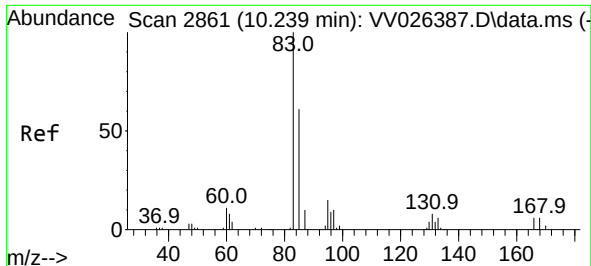
Reviewed By :Krupa Patel 06/18/2022
Supervised By :Mahesh Dadoda 06/20/2022



#55
Styrene
Concen: 5.804 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. -0.000 min
Lab File: VV026410.D
Acq: 18 Jun 2022 03:15

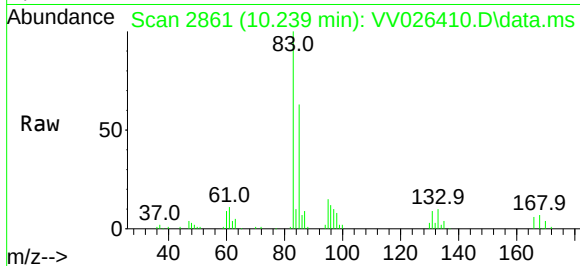
Tgt Ion:104 Resp: 185269
Ion Ratio Lower Upper
104 100
78 40.9 29.5 54.7





#57
1,1,2,2-Tetrachloroethane
Concen: 6.113 ug/L
RT: 10.239 min Scan# 2861
Delta R.T. -0.000 min
Lab File: VV026410.D
Acq: 18 Jun 2022 03:15

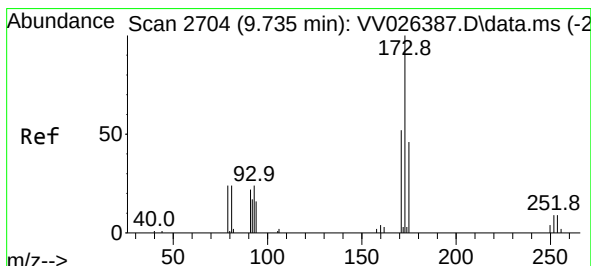
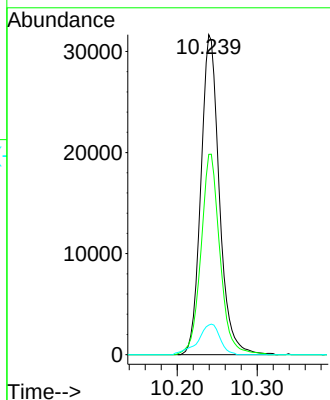
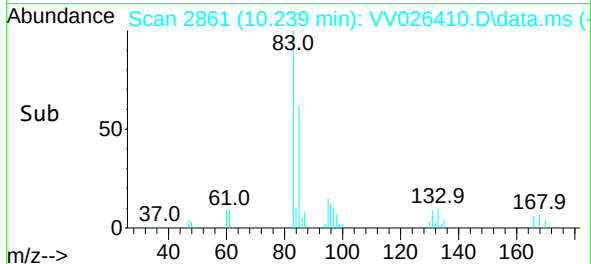
Instrument : MSVOA_V
ClientSampleId : VV026410.D
EW4R7MSD



Tgt Ion: 83 Resp: 5082
Ion Ratio Lower Upper
83 100
85 62.6 47.1 87.5
131 9.3 7.7 11.5

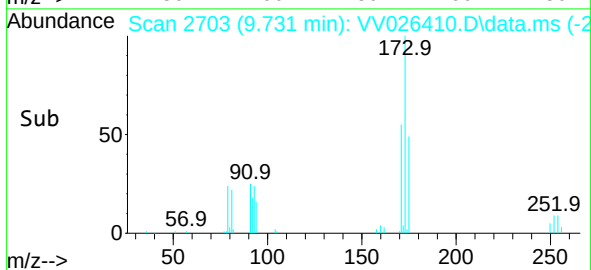
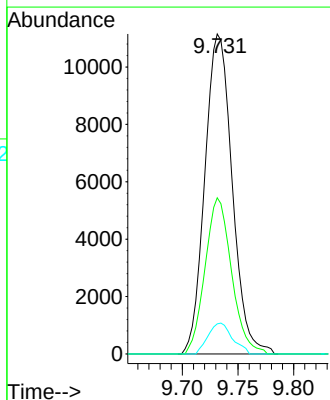
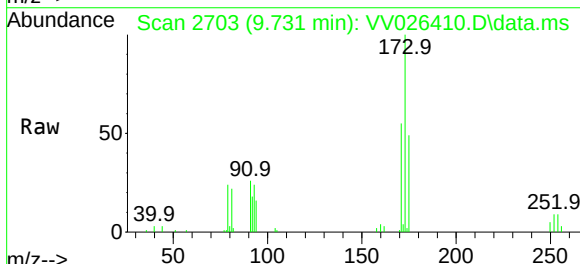
Manual Integrations
APPROVED

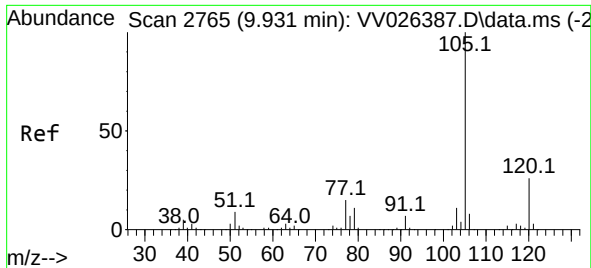
Reviewed By :Krupa Patel 06/18/2022
Supervised By :Mahesh Dadoda 06/20/2022



#59
Bromoform
Concen: 4.581 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. -0.003 min
Lab File: VV026410.D
Acq: 18 Jun 2022 03:15

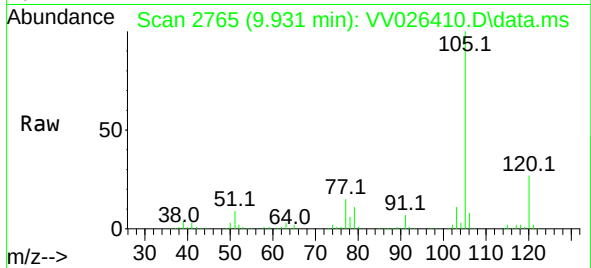
Tgt Ion:173 Resp: 19037
Ion Ratio Lower Upper
173 100
175 47.2 38.3 57.5
254 8.6 6.9 10.3





#60
Isopropylbenzene
Concen: 5.663 ug/L
RT: 9.931 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV026410.D
Acq: 18 Jun 2022 03:15

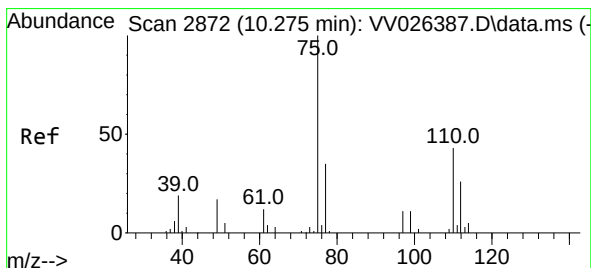
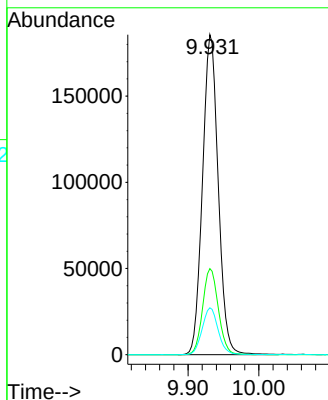
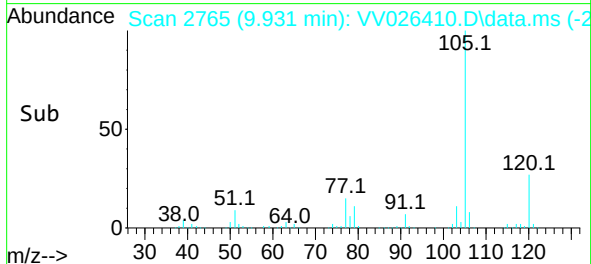
Instrument :
MSVOA_V
ClientSampleId :
EW4R7MSD



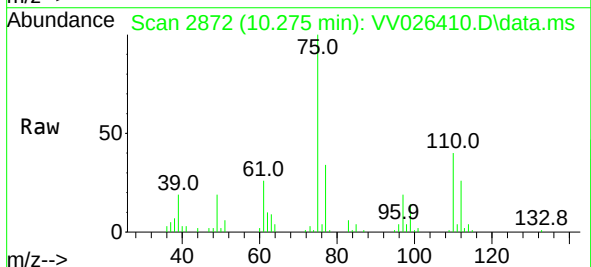
Tgt Ion:105 Resp: 28572
Ion Ratio Lower Upper
105 100
120 26.9 21.5 32.3
77 15.0 12.2 18.4

Manual Integrations
APPROVED

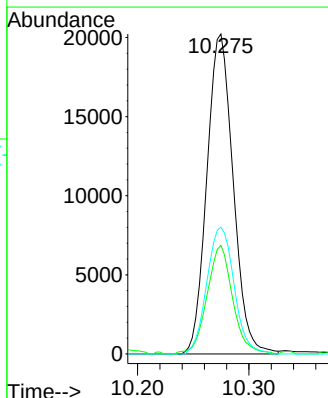
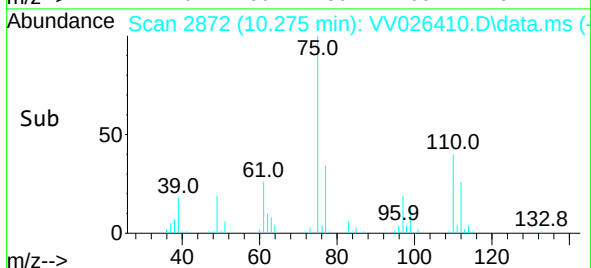
Reviewed By :Krupa Patel 06/18/2022
Supervised By :Mahesh Dadoda 06/20/2022

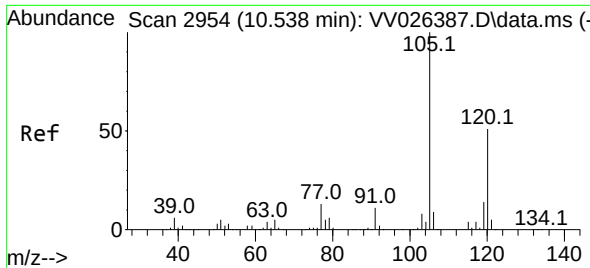


#61
1,2,3-Trichloropropane
Concen: 5.407 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. -0.000 min
Lab File: VV026410.D
Acq: 18 Jun 2022 03:15



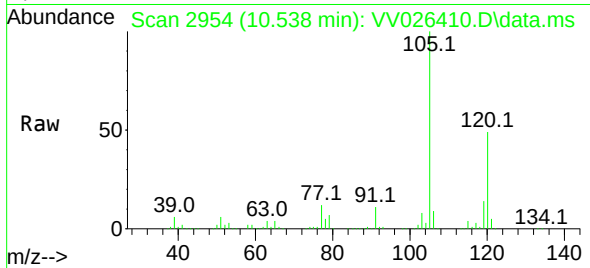
Tgt Ion: 75 Resp: 33207
Ion Ratio Lower Upper
75 100
77 33.0 26.9 40.3
110 41.0 30.7 46.1





#62
1,3,5-Trimethylbenzene
Concen: 5.384 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. -0.000 min
Lab File: VV026410.D
Acq: 18 Jun 2022 03:15

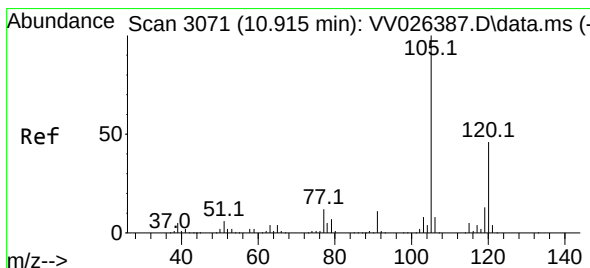
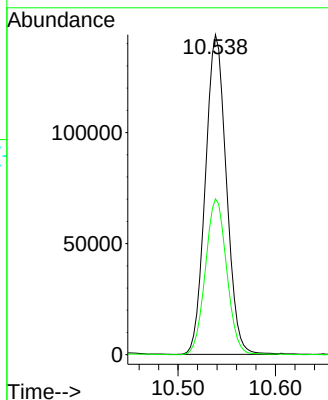
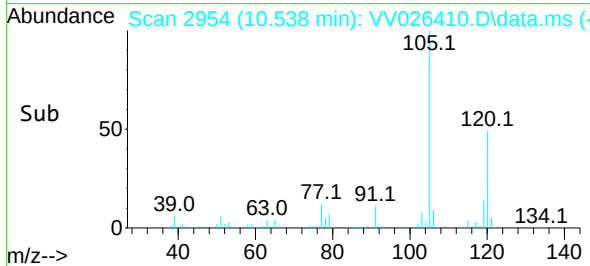
Instrument :
MSVOA_V
ClientSampleId :
EW4R7MSD



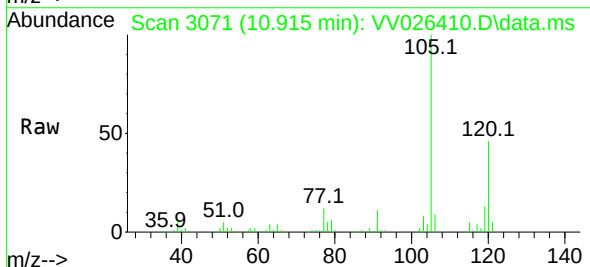
Tgt Ion:105 Resp: 21555
Ion Ratio Lower Upper
105 100
120 49.5 39.9 59.9

Manual Integrations
APPROVED

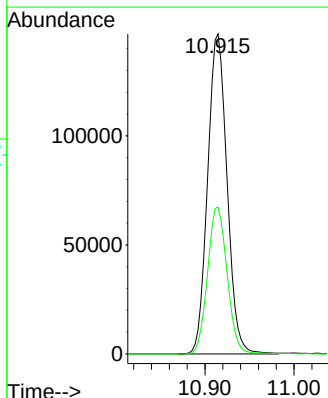
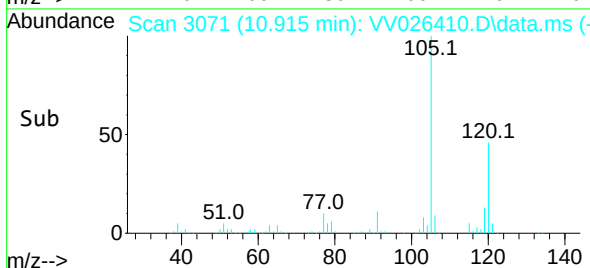
Reviewed By :Krupa Patel 06/18/2022
Supervised By :Mahesh Dadoda 06/20/2022

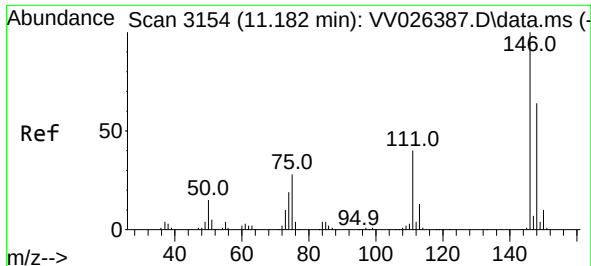


#63
1,2,4-Trimethylbenzene
Concen: 5.590 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. -0.000 min
Lab File: VV026410.D
Acq: 18 Jun 2022 03:15



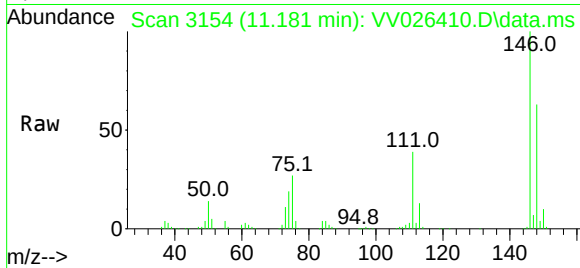
Tgt Ion:105 Resp: 221523
Ion Ratio Lower Upper
105 100
120 46.4 36.9 55.3





#64
1,3-Dichlorobenzene
Concen: 5.583 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. -0.000 min
Lab File: VV026410.D
Acq: 18 Jun 2022 03:15

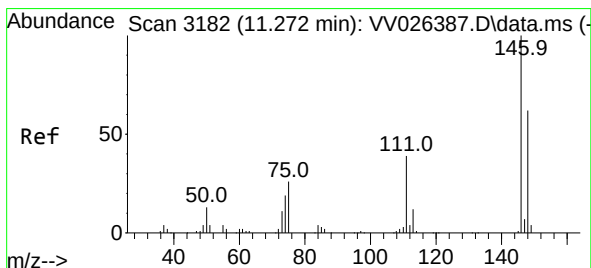
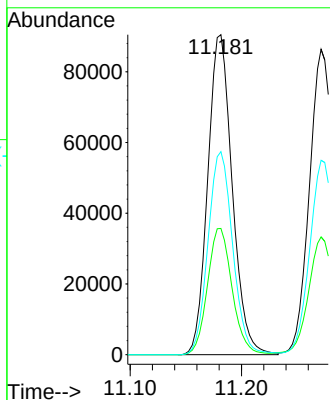
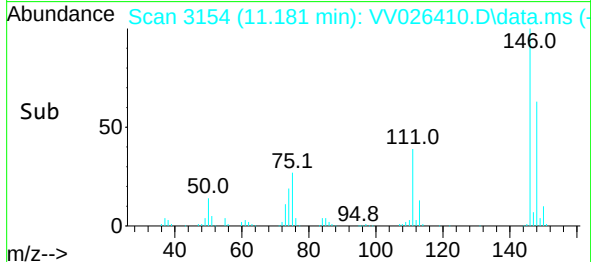
Instrument :
MSVOA_V
ClientSampleId :
EW4R7MSD



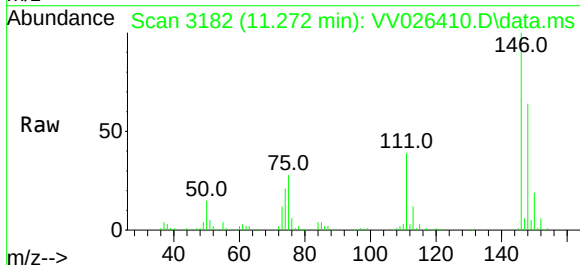
Tgt Ion:146 Resp: 138414
Ion Ratio Lower Upper
146 100
111 39.4 27.8 51.6
148 63.4 44.9 83.3

Manual Integrations
APPROVED

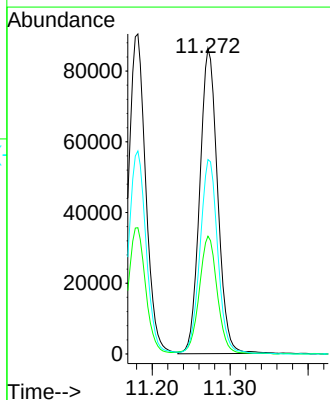
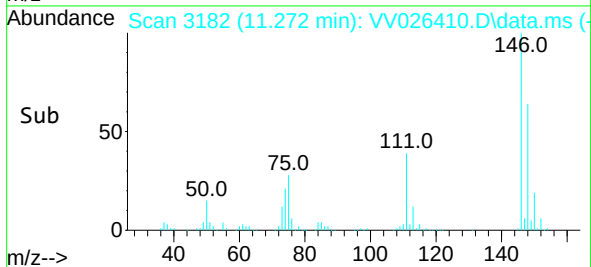
Reviewed By :Krupa Patel 06/18/2022
Supervised By :Mahesh Dadoda 06/20/2022

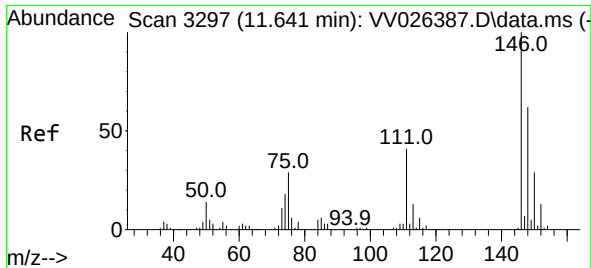


#65
1,4-Dichlorobenzene
Concen: 5.449 ug/L
RT: 11.272 min Scan# 3182
Delta R.T. -0.000 min
Lab File: VV026410.D
Acq: 18 Jun 2022 03:15



Tgt Ion:146 Resp: 137292
Ion Ratio Lower Upper
146 100
111 38.5 26.7 49.7
148 63.6 43.3 80.3





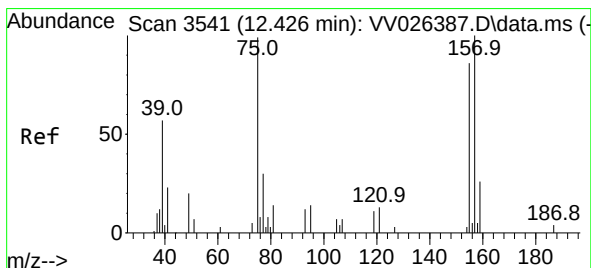
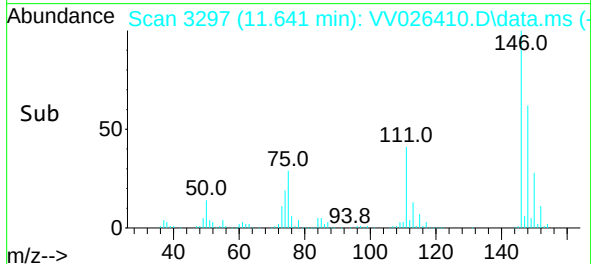
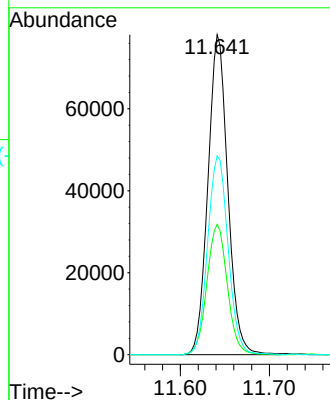
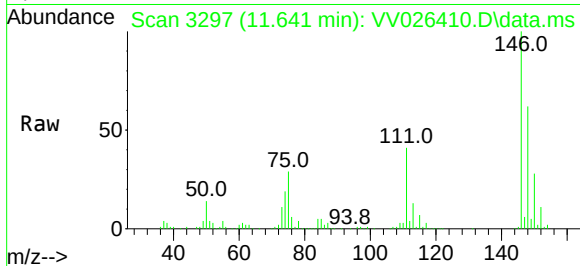
#67
1,2-Dichlorobenzene
Concen: 5.492 ug/L
RT: 11.641 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV026410.D
Acq: 18 Jun 2022 03:15

Instrument :
MSVOA_V
ClientSampleId :
EW4R7MSD

Tgt Ion:146 Resp: 120600
Ion Ratio Lower Upper
146 100
111 40.7 33.8 50.8
148 62.1 51.7 77.5

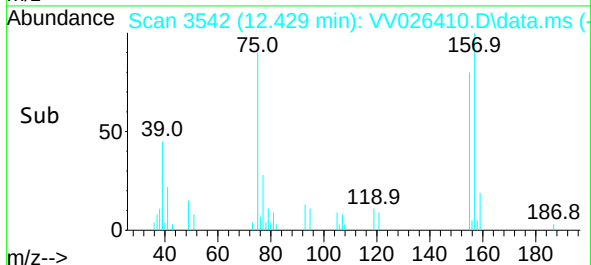
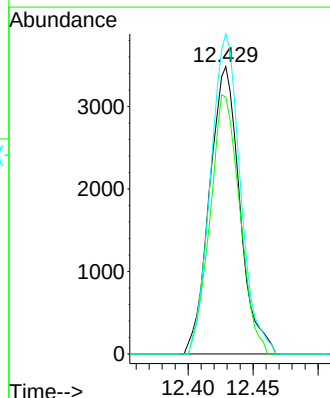
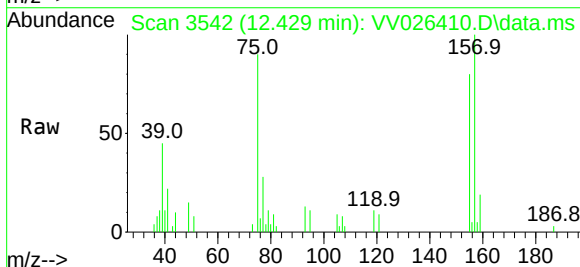
Manual Integrations
APPROVED

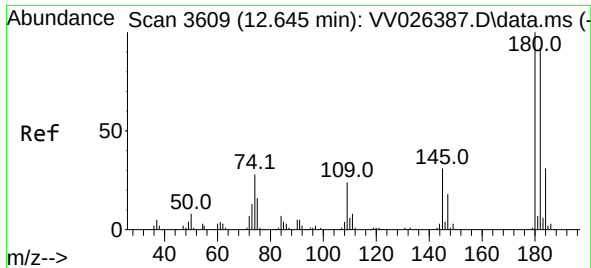
Reviewed By :Krupa Patel 06/18/2022
Supervised By :Mahesh Dadoda 06/20/2022



#68
1,2-Dibromo-3-chloropropane
Concen: 5.186 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. 0.003 min
Lab File: VV026410.D
Acq: 18 Jun 2022 03:15

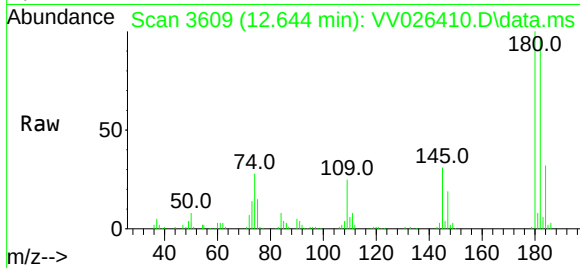
Tgt Ion: 75 Resp: 5642
Ion Ratio Lower Upper
75 100
155 89.4 63.7 95.5
157 111.3 85.0 127.6





#69
 1,3,5-Trichlorobenzene
 Concen: 5.115 ug/L
 RT: 12.644 min Scan# 3609
 Delta R.T. -0.000 min
 Lab File: VV026410.D
 Acq: 18 Jun 2022 03:15

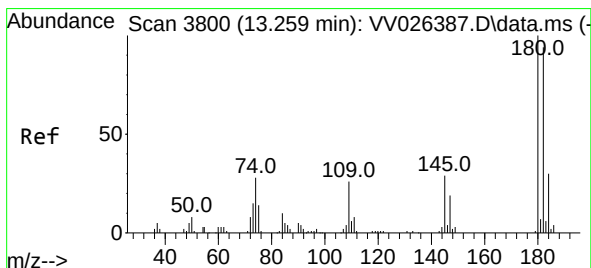
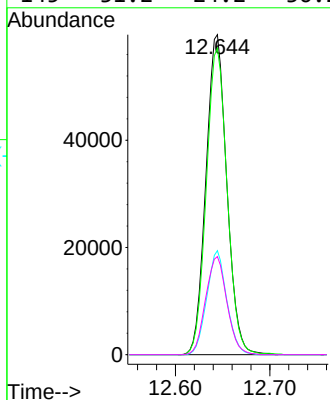
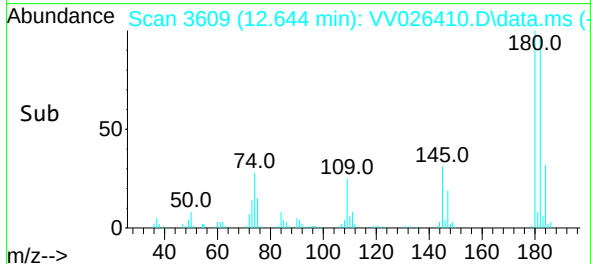
Instrument :
 MSVOA_V
 ClientSampleId :
 EW4R7MSD



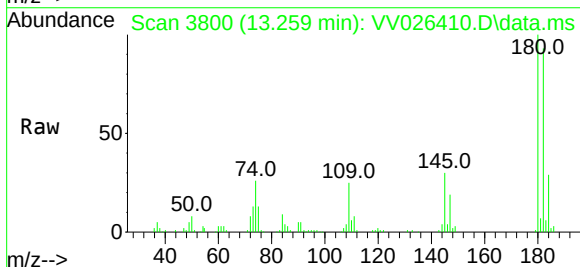
Tgt Ion:180 Resp: 91699
 Ion Ratio Lower Upper
 180 100
 182 95.3 75.5 113.3
 184 31.2 23.7 35.5
 145 31.2 24.2 36.2

Manual Integrations
 APPROVED

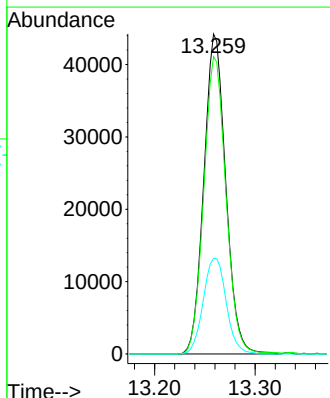
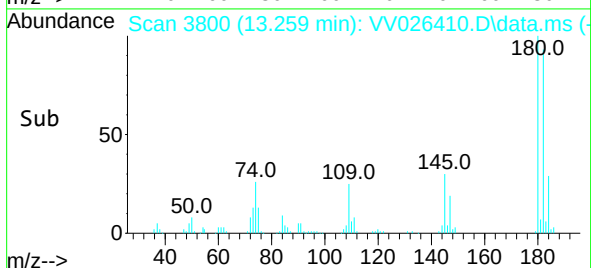
Reviewed By :Krupa Patel 06/18/2022
 Supervised By :Mahesh Dadoda 06/20/2022

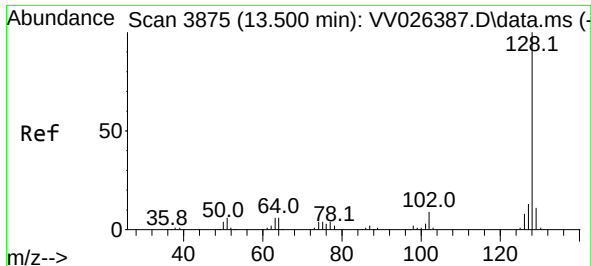


#70
 1,2,4-trichlorobenzene
 Concen: 5.058 ug/L
 RT: 13.259 min Scan# 3800
 Delta R.T. -0.000 min
 Lab File: VV026410.D
 Acq: 18 Jun 2022 03:15



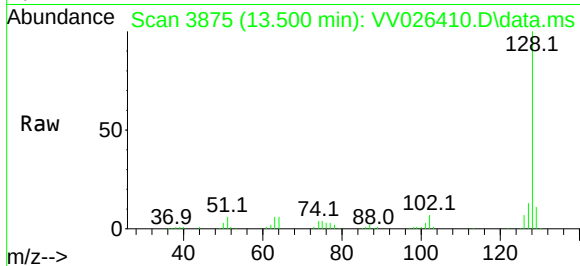
Tgt Ion:180 Resp: 66866
 Ion Ratio Lower Upper
 180 100
 182 93.8 76.2 114.2
 145 31.4 23.9 35.9





#71
Naphthalene
Concen: 5.047 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. -0.000 min
Lab File: VV026410.D
Acq: 18 Jun 2022 03:15

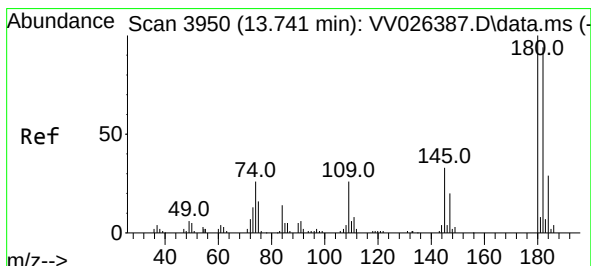
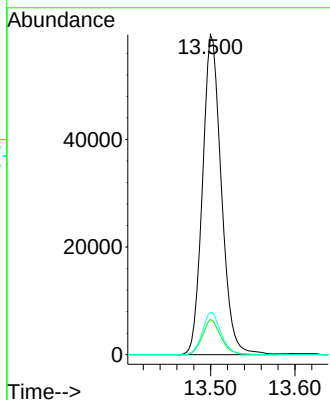
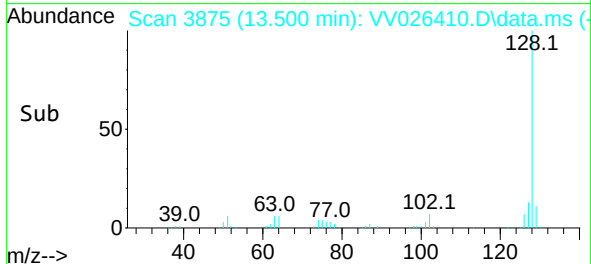
Instrument : MSVOA_V
ClientSampleId : VV026410.D
EW4R7MSD



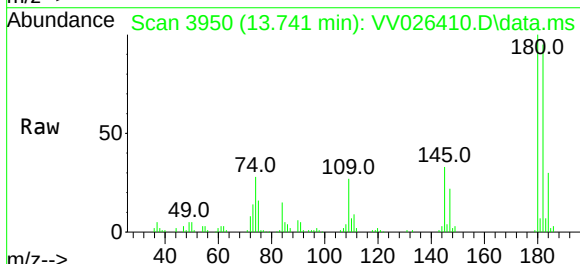
Tgt Ion:128 Resp: 92644
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 13.1 10.6 16.0

Manual Integrations
APPROVED

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



#72
1,2,3-Trichlorobenzene
Concen: 5.191 ug/L
RT: 13.741 min Scan# 3950
Delta R.T. -0.000 min
Lab File: VV026410.D
Acq: 18 Jun 2022 03:15



Tgt Ion:180 Resp: 57457
Ion Ratio Lower Upper
180 100
182 94.6 77.9 116.9
145 33.1 26.7 40.1

