

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091422\
 Data File : VX031303.D
 Acq On : 14 Sep 2022 12:18
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/15/2022
 Supervised By : Mahesh Dadoda 09/15/2022

Quant Time: Sep 15 01:24:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:23:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.555	168	49809	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	85571	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	92980	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54830	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	74 - 125	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	86 - 113	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	565	1.051	ug/l	93
3) Chloromethane	1.288	50	1099	1.336	ug/l #	79
4) Vinyl Chloride	1.367	62	888	1.020	ug/l #	87
6) Chloroethane	1.684	64	934	1.268	ug/l #	85
7) Trichlorofluoromethane	1.885	101	1694	1.062	ug/l	90
8) Diethyl Ether	2.135	74	892	1.287	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.330	101	823	1.091	ug/l #	85
12) 1,1-Dichloroethene	2.312	96	815	1.172	ug/l #	74
14) Allyl chloride	2.666	41	1775	1.155	ug/l #	77
15) Acrylonitrile	3.074	53	3227	5.723	ug/l	96
16) Acetone	2.391	43	3232	6.192	ug/l	89
17) Carbon Disulfide	2.507	76	1638	1.078	ug/l #	92
18) Methyl Acetate	2.708	43	1707	1.103	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	3821	1.187	ug/l	100
20) Methylene Chloride	2.794	84	1561	1.557	ug/l	96
21) trans-1,2-Dichloroethene	3.086	96	1158	1.334	ug/l	89
22) Diisopropyl ether	3.763	45	3539	1.101	ug/l #	89
23) Vinyl Acetate	3.727	43	14149	5.296	ug/l	99
24) 1,1-Dichloroethane	3.611	63	1811	1.073	ug/l #	89
25) 2-Butanone	4.580	43	5168	6.003	ug/l	93
26) 2,2-Dichloropropane	4.470	77	1793	1.120	ug/l	88
27) cis-1,2-Dichloroethene	4.501	96	1218	1.192	ug/l	85
28) Bromochloromethane	4.891	49	851	1.082	ug/l #	87
29) Tetrahydrofuran	5.013	42	3297	6.182	ug/l	92
30) Chloroform	5.104	83	1977	1.107	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	1772	1.107	ug/l #	49
36) 1,1-Dichloropropene	5.696	75	1427	1.133	ug/l #	61
37) Ethyl Acetate	4.726	43	1862	1.125	ug/l #	90
38) Carbon Tetrachloride	5.671	117	1406	1.027	ug/l #	79
39) Methylcyclohexane	7.378	83	1355	0.977	ug/l	92
40) Benzene	6.037	78	3704	1.025	ug/l #	87
41) Methacrylonitrile	4.934	41	1085	1.211	ug/l #	63
42) 1,2-Dichloroethane	6.092	62	1385	0.950	ug/l	79
43) Isopropyl Acetate	6.348	43	3223	1.141	ug/l	95
44) Trichloroethene	7.128	130	998	1.083	ug/l	71
45) 1,2-Dichloropropane	7.433	63	1016	1.027	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091422\
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 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Sep 15 01:24:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:23:56 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/15/2022
 Supervised By : Mahesh Dadoda 09/15/2022

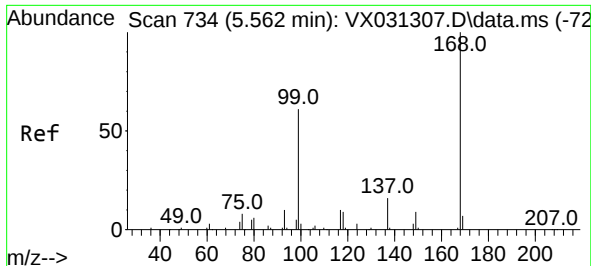
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.592	93	738	1.051	ug/l	92
47) Bromodichloromethane	7.823	83	1514	1.037	ug/l	89
48) Methyl methacrylate	7.701	41	1453	1.130	ug/l	91
49) 1,4-Dioxane	7.701	88	550	23.413	ug/l #	59
51) 4-Methyl-2-Pentanone	8.573	43	9120	5.313	ug/l	100
52) Toluene	8.720	92	2290	1.001	ug/l	92
53) t-1,3-Dichloropropene	8.982	75	1615	0.983	ug/l	92
54) cis-1,3-Dichloropropene	8.372	75	1833	1.086	ug/l	96
55) 1,1,2-Trichloroethane	9.152	97	1062	1.052	ug/l #	94
56) Ethyl methacrylate	9.116	69	1607	0.983	ug/l #	85
57) 1,3-Dichloropropane	9.311	76	1796	1.035	ug/l	96
58) 2-Chloroethyl Vinyl ether	8.244	63	3662	4.809	ug/l #	88
59) 2-Hexanone	9.433	43	7082	5.405	ug/l	94
60) Dibromochloromethane	9.524	129	1047	0.962	ug/l	97
61) 1,2-Dibromoethane	9.616	107	988	0.954	ug/l	98
64) Tetrachloroethene	9.274	164	889	1.046	ug/l #	82
65) Chlorobenzene	10.079	112	2509	1.019	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	908	0.936	ug/l #	48
67) Ethyl Benzene	10.195	91	4223	0.947	ug/l	98
68) m/p-Xylenes	10.305	106	3079	1.818	ug/l	88
69) o-Xylene	10.640	106	1716	0.998	ug/l	99
70) Styrene	10.658	104	2547	0.911	ug/l	95
71) Bromoform	10.798	173	743	0.962	ug/l #	92
73) Isopropylbenzene	10.963	105	4203	1.038	ug/l	98
74) N-amyl acetate	10.841	43	2229	1.107	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	1655	1.137	ug/l	99
76) 1,2,3-Trichloropropane	11.243	75	1379m	0.914	ug/l	
77) Bromobenzene	11.201	156	953	1.032	ug/l	86
78) n-propylbenzene	11.304	91	4935	1.038	ug/l	93
79) 2-Chlorotoluene	11.365	91	3262	1.122	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	3369	0.993	ug/l	97
82) 4-Chlorotoluene	11.457	91	3427	1.028	ug/l	98
83) tert-Butylbenzene	11.713	119	3464	1.020	ug/l	94
84) 1,2,4-Trimethylbenzene	11.749	105	3366	0.998	ug/l	97
85) sec-Butylbenzene	11.890	105	4231	0.995	ug/l	97
86) p-Isopropyltoluene	12.012	119	3292	0.950	ug/l	88
87) 1,3-Dichlorobenzene	11.969	146	1761	1.000	ug/l	92
88) 1,4-Dichlorobenzene	12.042	146	1838m	1.016	ug/l	
89) n-Butylbenzene	12.335	91	2929	0.954	ug/l	93
90) Hexachloroethane	12.536	117	709	1.025	ug/l	79
91) 1,2-Dichlorobenzene	12.335	146	1834	1.023	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.944	75	518	1.346	ug/l	60
93) 1,2,4-Trichlorobenzene	13.591	180	861	0.887	ug/l	85
94) Hexachlorobutadiene	13.725	225	386	1.019	ug/l	92
95) Naphthalene	13.780	128	4027	1.021	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	1116	1.074	ug/l	85

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

Manual Integrations APPROVED

Quant Time: Sep 15 01:24:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 15 01:23:56 2022
Response via : Initial Calibration





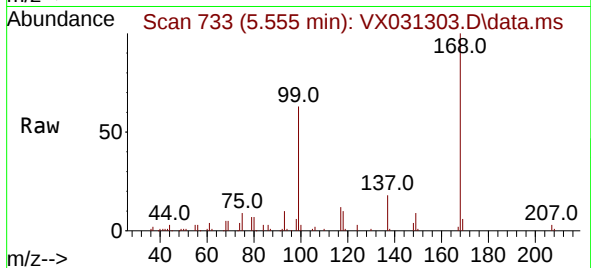
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

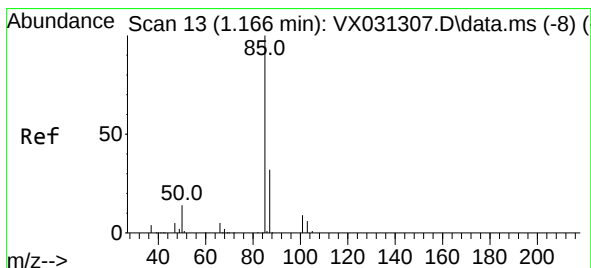
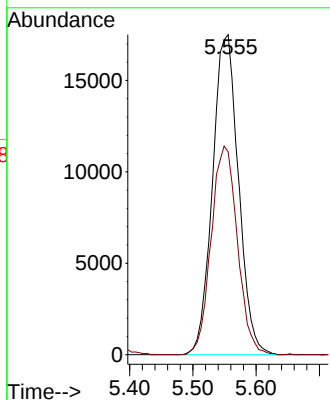
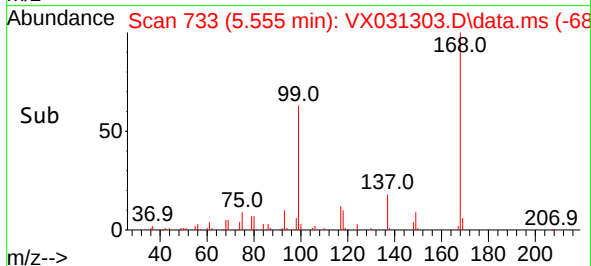


Tgt Ion:168 Resp: 49809
Ion Ratio Lower Upper
168 100
99 63.4 48.8 73.2

Manual Integrations

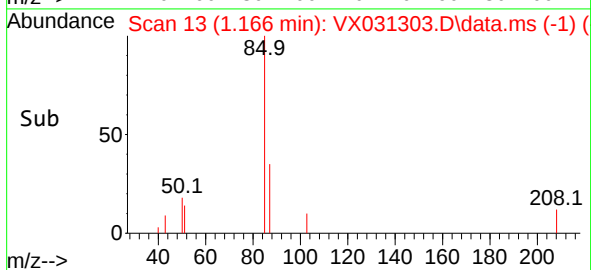
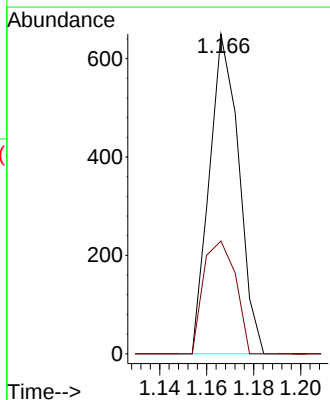
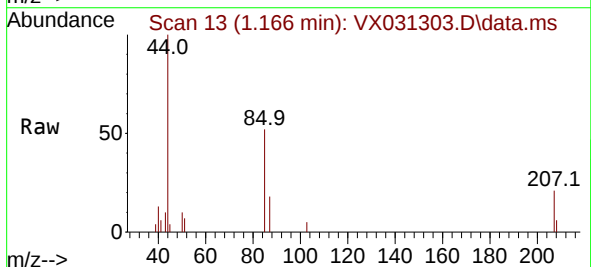
APPROVED

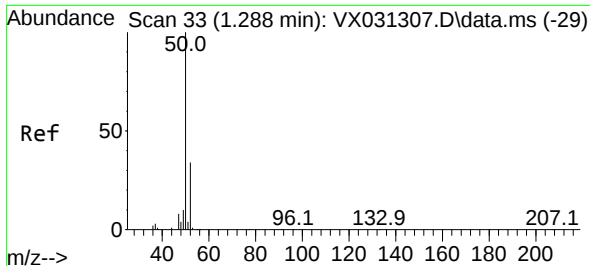
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#2
Dichlorodifluoromethane
Concen: 1.051 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

Tgt Ion: 85 Resp: 565
Ion Ratio Lower Upper
85 100
87 35.2 15.8 47.4





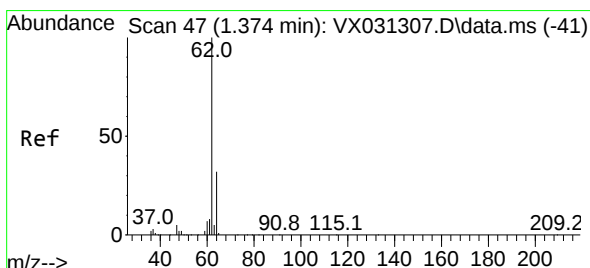
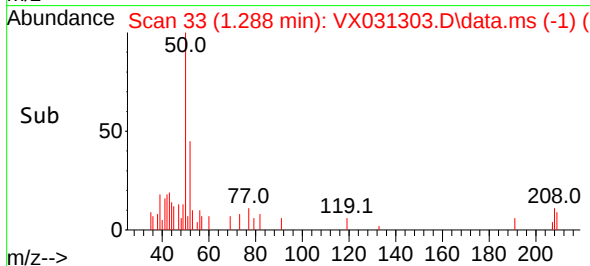
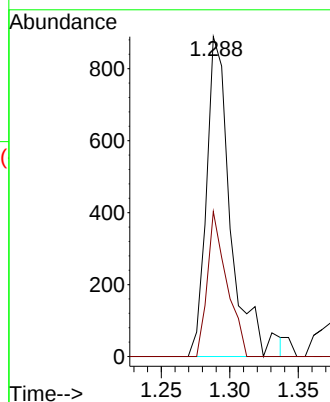
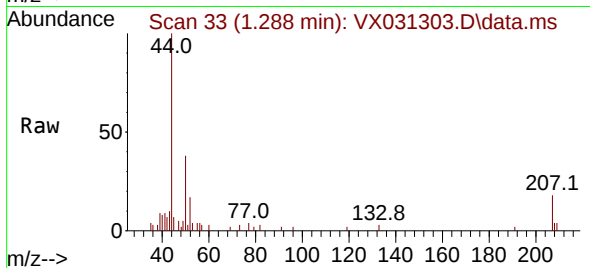
#3
Chloromethane
Concen: 1.336 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 50 Resp: 1099
Ion Ratio Lower Upper
50 100
52 45.3 26.9 40.3

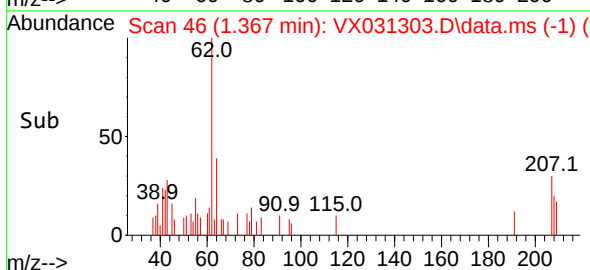
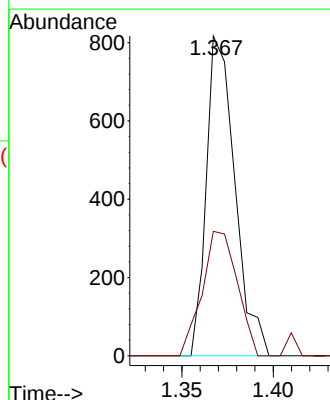
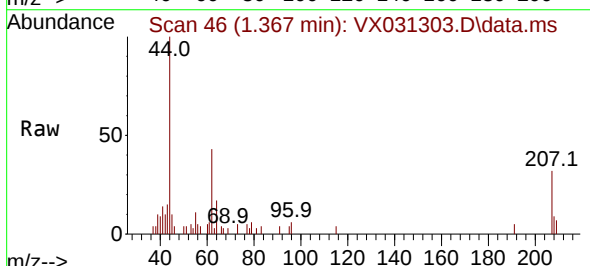
Manual Integrations
APPROVED

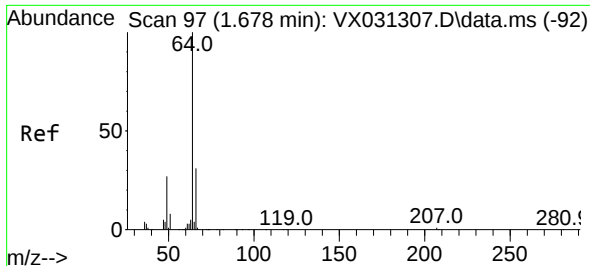
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#4
Vinyl Chloride
Concen: 1.020 ug/l
RT: 1.367 min Scan# 46
Delta R.T. -0.006 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

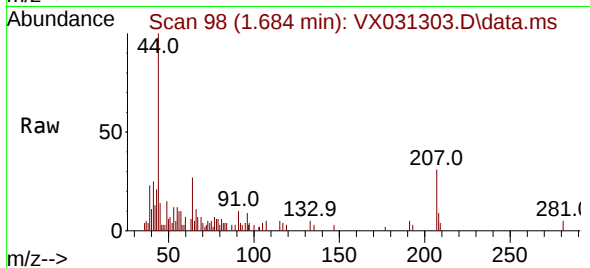
Tgt Ion: 62 Resp: 888
Ion Ratio Lower Upper
62 100
64 38.9 25.3 37.9





#6
Chloroethane
Concen: 1.268 ug/l
RT: 1.684 min Scan# 97
Delta R.T. 0.006 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

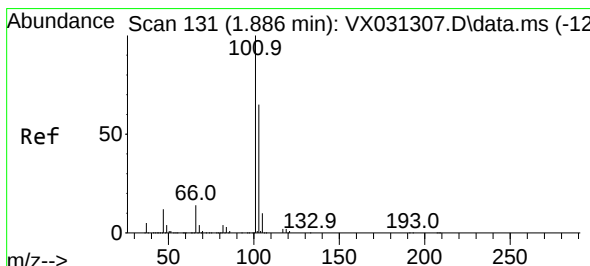
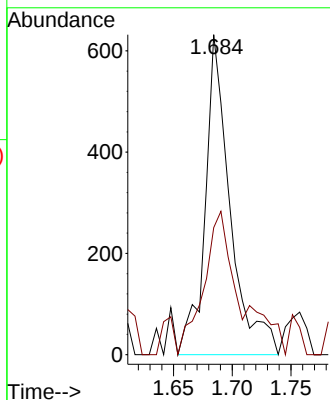
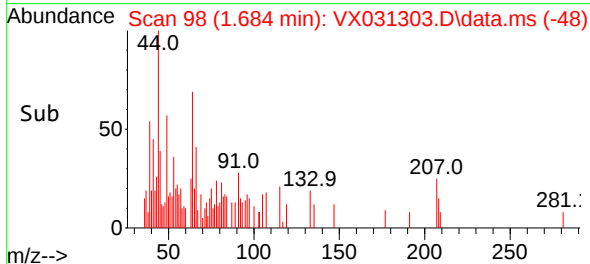
Instrument :
MSVOA_X
Client Sample Id :
VSTDIC001



Tgt Ion: 64 Resp: 934
Ion Ratio Lower Upper
64 100
66 39.7 25.0 37.4

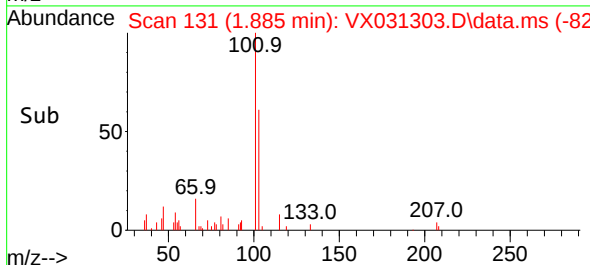
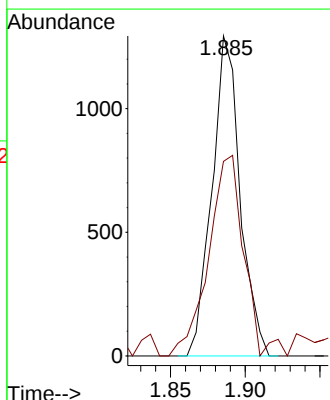
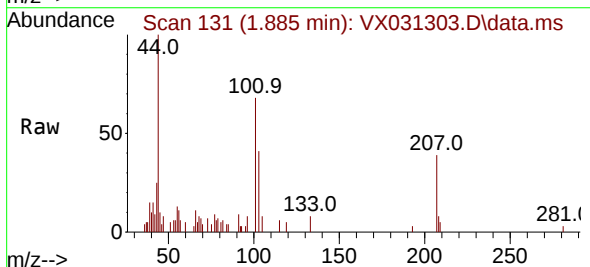
Manual Integrations
APPROVED

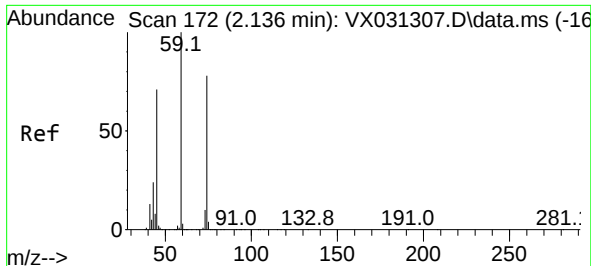
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#7
Trichlorofluoromethane
Concen: 1.062 ug/l
RT: 1.885 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

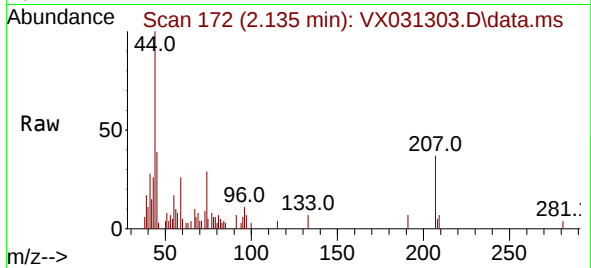
Tgt Ion:101 Resp: 1694
Ion Ratio Lower Upper
101 100
103 56.9 51.8 77.6





#8
Diethyl Ether
Concen: 1.287 ug/l
RT: 2.135 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

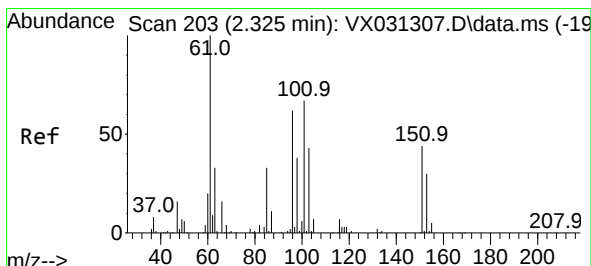
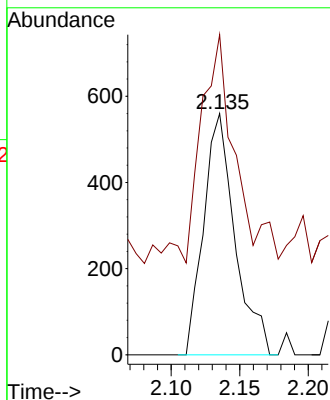
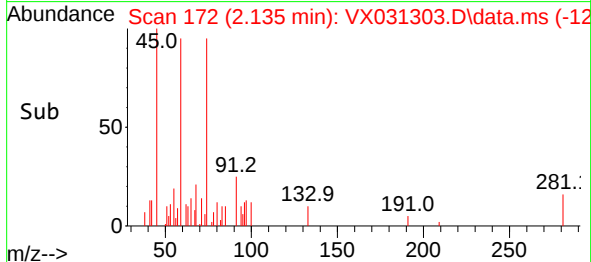
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



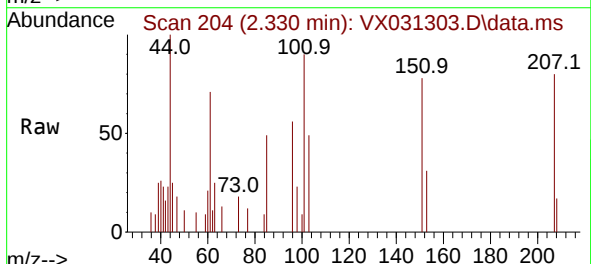
Tgt Ion: 74 Resp: 892
Ion Ratio Lower Upper
74 100
45 100.7 48.5 145.6

Manual Integrations
APPROVED

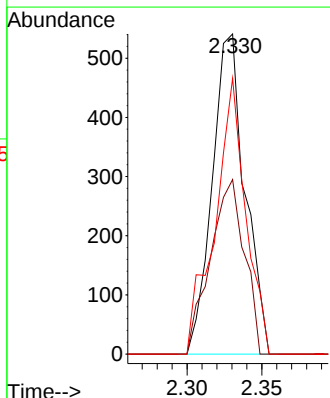
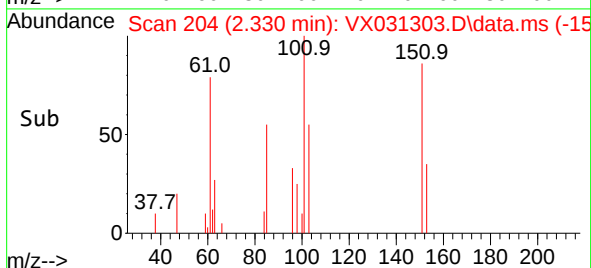
Reviewed By :John Carlone 09/15/2022
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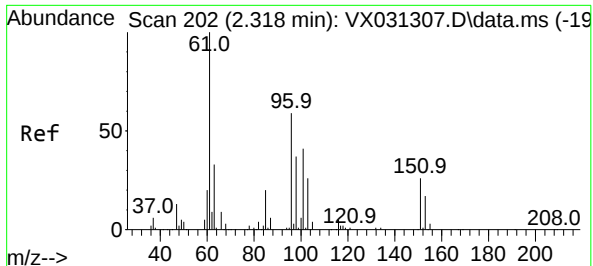


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.091 ug/l
RT: 2.330 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18



Tgt Ion:101 Resp: 823
Ion Ratio Lower Upper
101 100
85 56.7 38.6 57.8
151 81.0 54.0 81.0#





#12

1,1-Dichloroethene

Concen: 1.172 ug/l

RT: 2.312 min Scan# 202

Delta R.T. -0.006 min

Lab File: VX031303.D

Acq: 14 Sep 2022 12:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

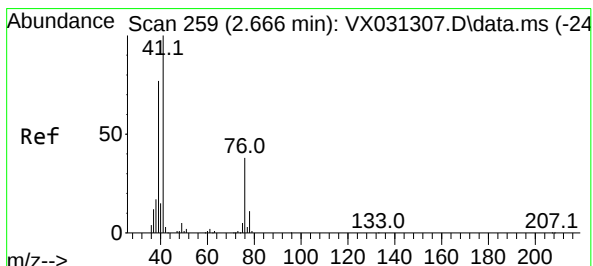
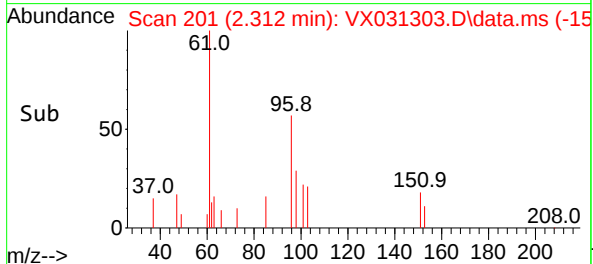
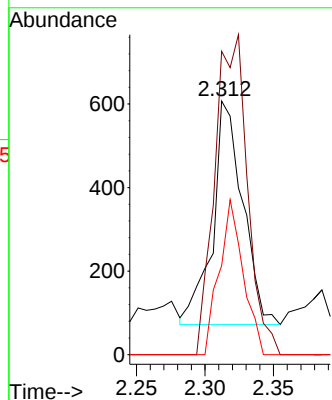
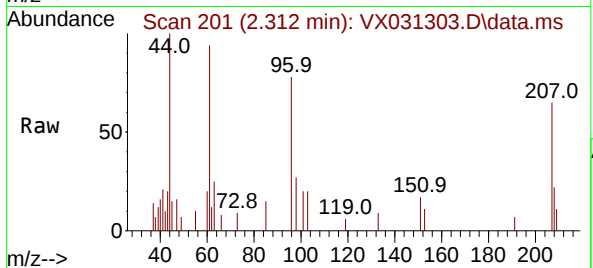
Tgt Ion:	96	Resp:	81
Ion	Ratio	Lower	Upper
96	100		
61	135.7	135.3	202.9
98	39.8	49.4	74.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#14

Allyl chloride

Concen: 1.155 ug/l

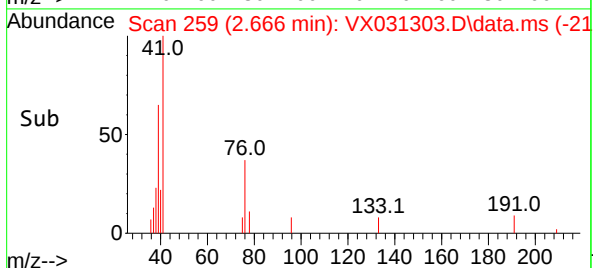
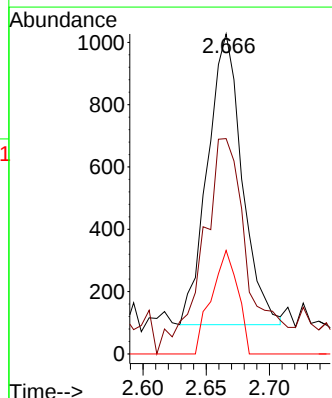
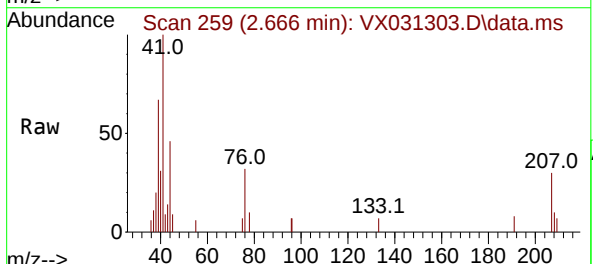
RT: 2.666 min Scan# 259

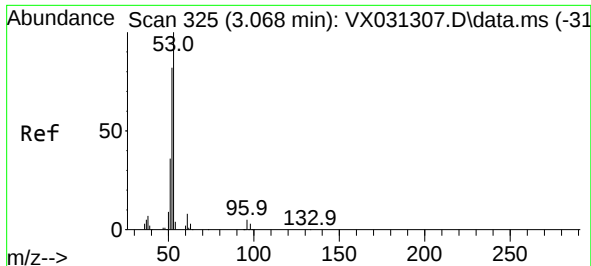
Delta R.T. -0.000 min

Lab File: VX031303.D

Acq: 14 Sep 2022 12:18

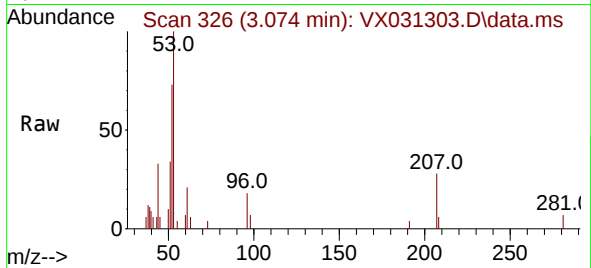
Tgt Ion:	41	Resp:	1775
Ion	Ratio	Lower	Upper
41	100		
39	95.9	58.2	87.4
76	27.0	26.9	40.3





#15
Acrylonitrile
Concen: 5.723 ug/l
RT: 3.074 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

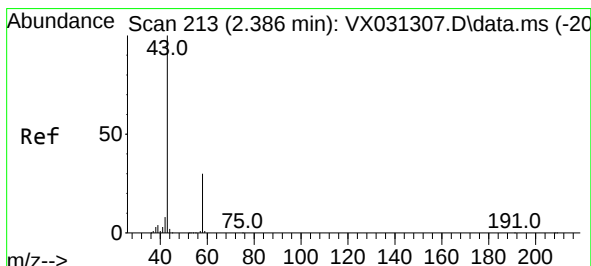
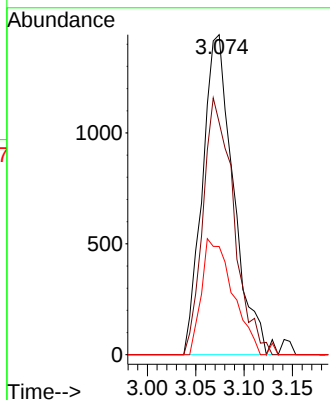
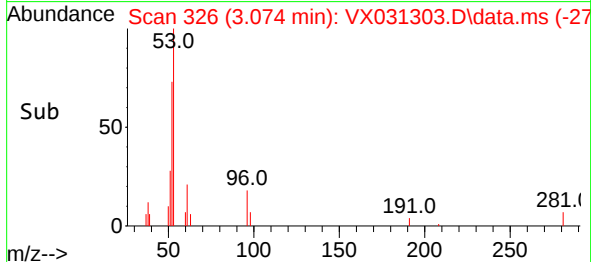
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 53 Resp: 322
Ion Ratio Lower Upper
53 100
52 79.1 66.9 100.3
51 36.3 30.0 45.0

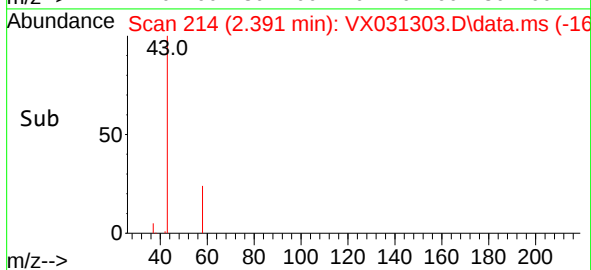
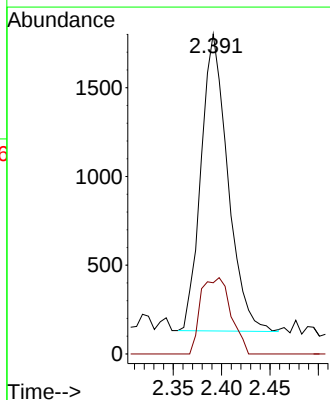
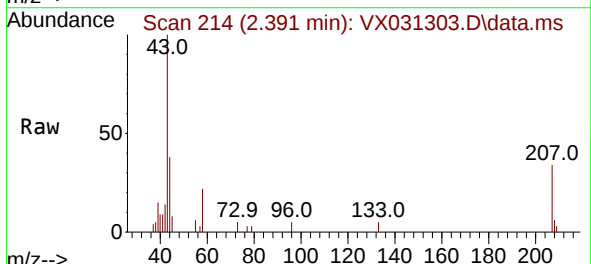
Manual Integrations
APPROVED

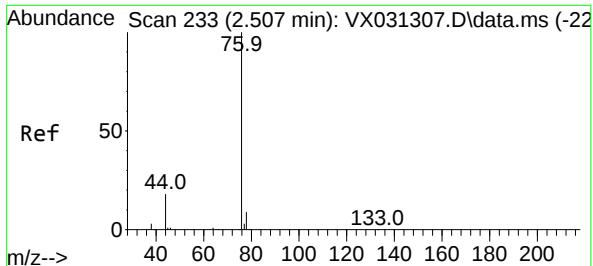
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#16
Acetone
Concen: 6.192 ug/l
RT: 2.391 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

Tgt Ion: 43 Resp: 3232
Ion Ratio Lower Upper
43 100
58 24.0 23.8 35.8





#17

Carbon Disulfide

Concen: 1.078 ug/l

RT: 2.507 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX031303.D

Acq: 14 Sep 2022 12:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 76 Resp: 1638

Ion Ratio Lower Upper

76 100

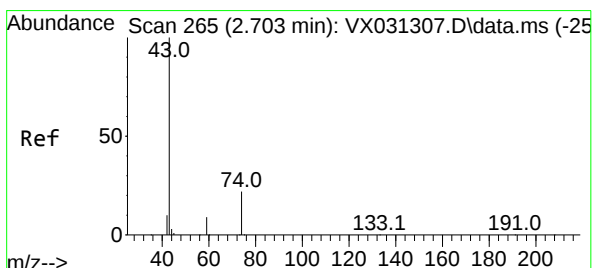
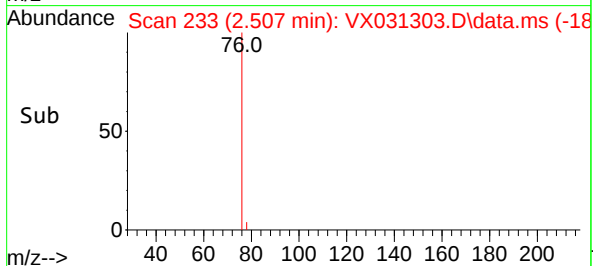
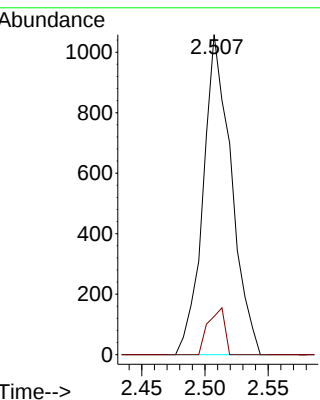
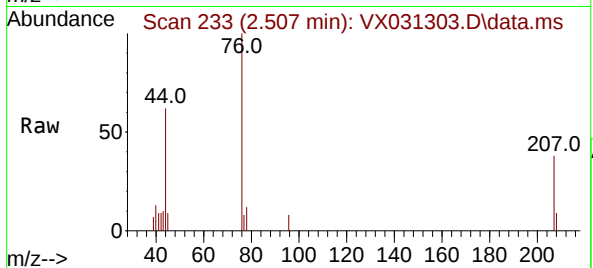
78 11.9 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#18

Methyl Acetate

Concen: 1.103 ug/l

RT: 2.708 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX031303.D

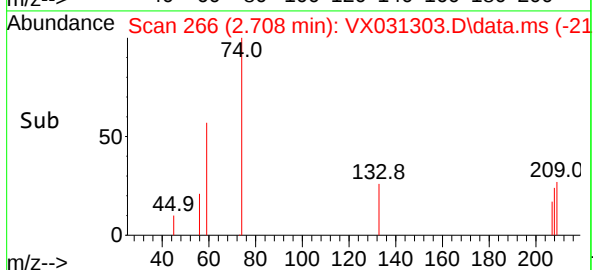
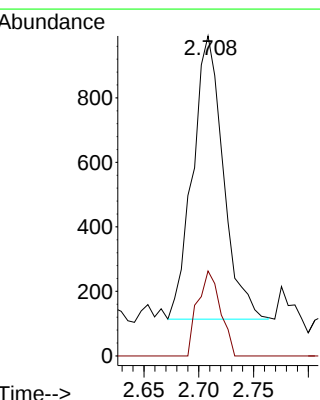
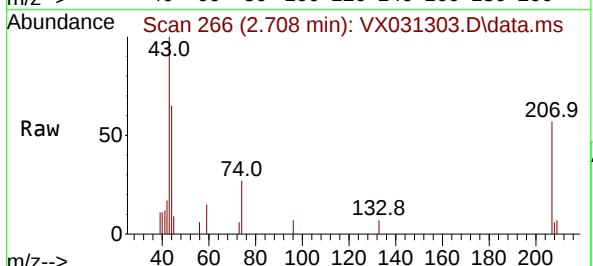
Acq: 14 Sep 2022 12:18

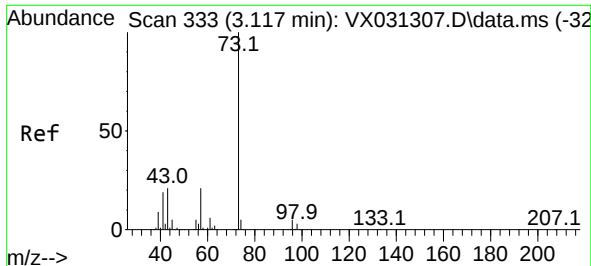
Tgt Ion: 43 Resp: 1707

Ion Ratio Lower Upper

43 100

74 22.2 18.6 27.8





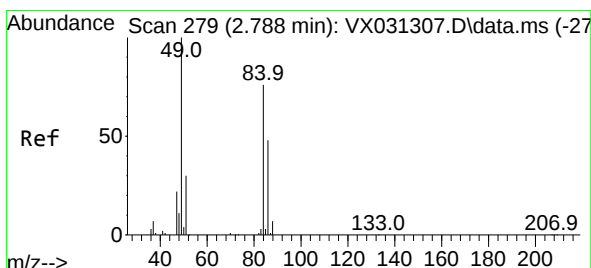
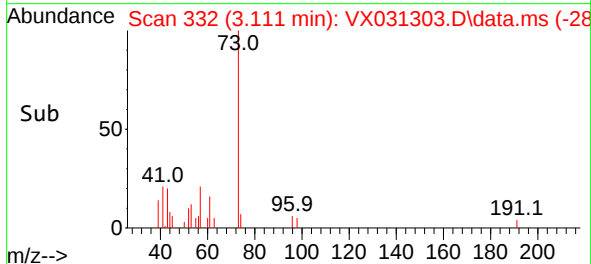
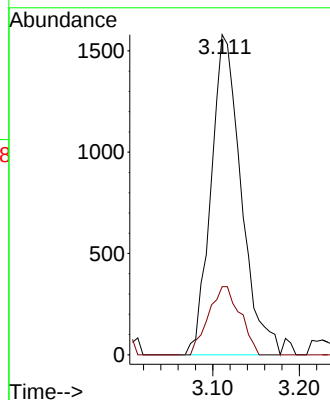
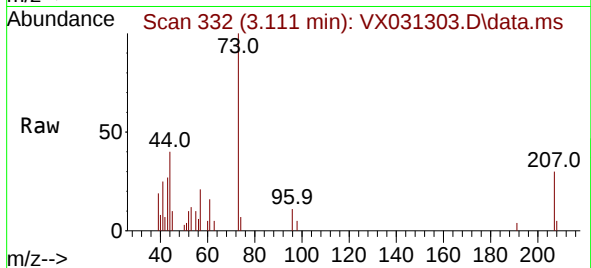
#19
Methyl tert-butyl Ether
Concen: 1.187 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 382
Ion Ratio Lower Upper
73 100
57 21.3 17.2 25.8

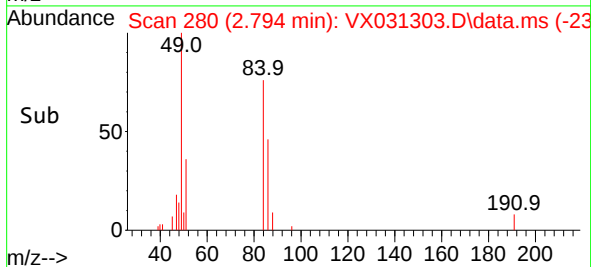
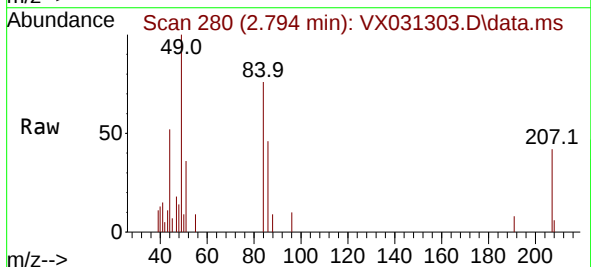
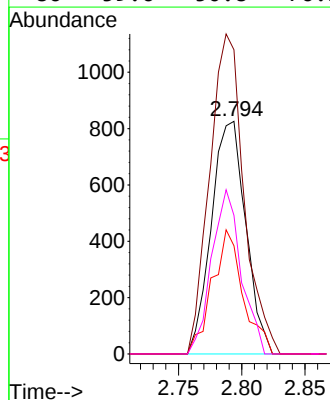
Manual Integrations
APPROVED

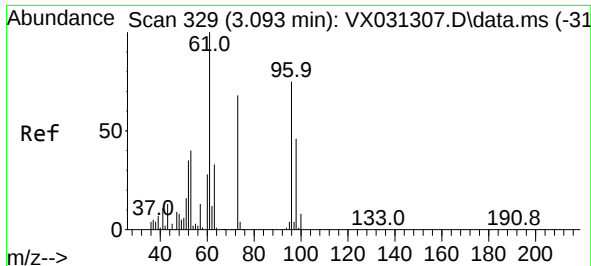
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#20
Methylene Chloride
Concen: 1.557 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

Tgt Ion: 84 Resp: 1561
Ion Ratio Lower Upper
84 100
49 130.8 105.9 158.9
51 46.5 32.2 48.2
86 59.6 50.8 76.2





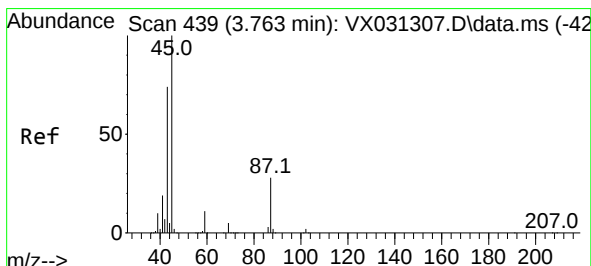
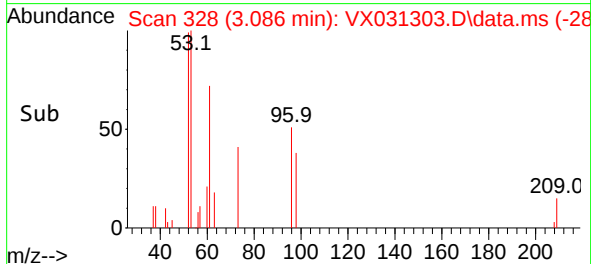
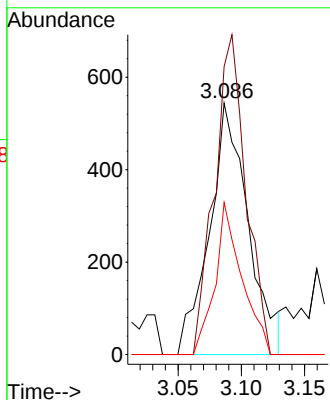
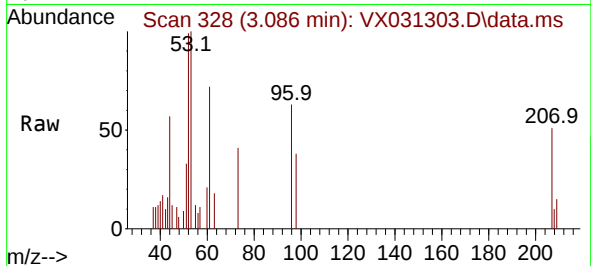
#21
trans-1,2-Dichloroethene
Concen: 1.334 ug/l
RT: 3.086 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 96 Resp: 1158
Ion Ratio Lower Upper
96 100
61 114.5 106.7 160.1
98 60.5 48.7 73.1

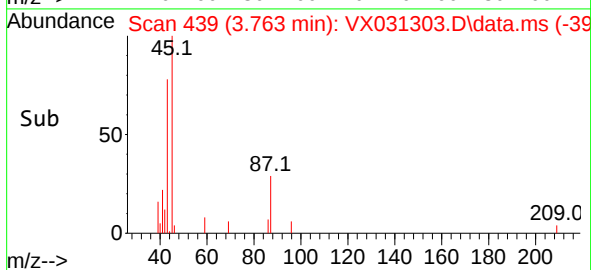
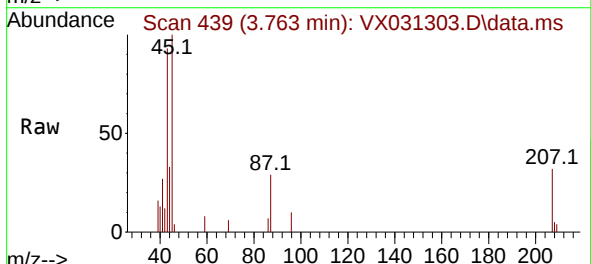
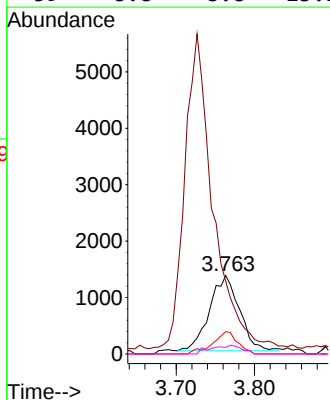
Manual Integrations
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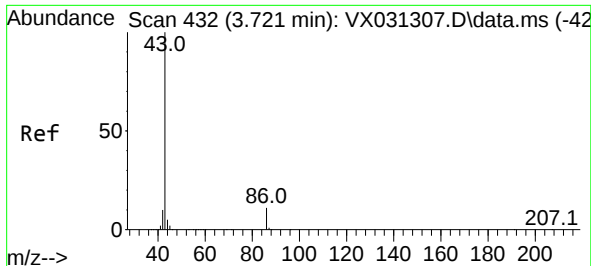
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#22
Diisopropyl ether
Concen: 1.101 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

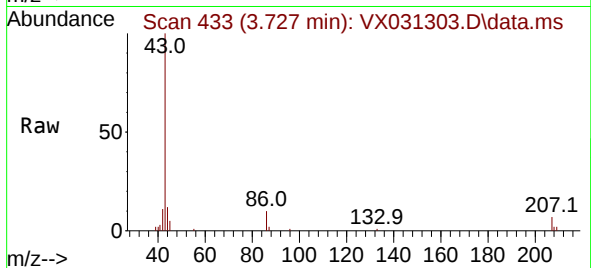
Tgt Ion: 45 Resp: 3539
Ion Ratio Lower Upper
45 100
43 86.0 59.0 88.6
87 29.8 22.6 33.8
59 8.8 8.8 13.2#





#23
 Vinyl Acetate
 Concen: 5.296 ug/l
 RT: 3.727 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX031303.D
 Acq: 14 Sep 2022 12:18

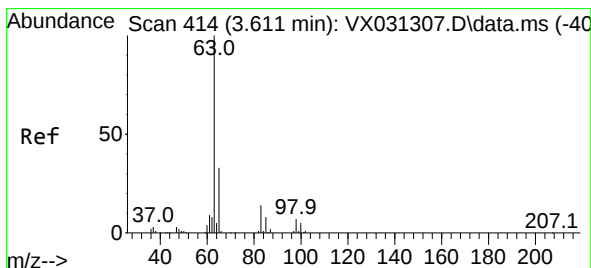
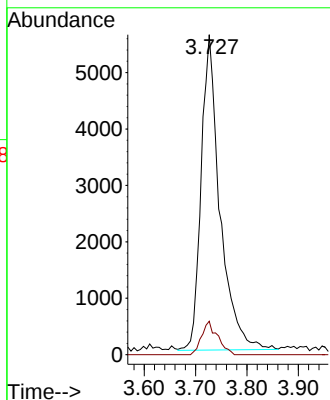
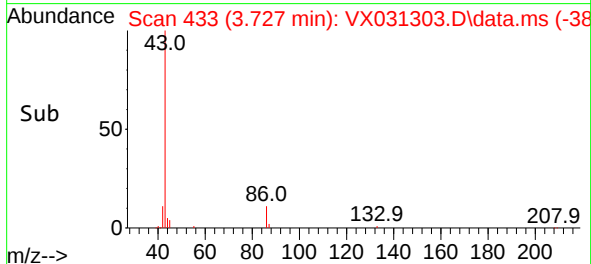
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



Tgt Ion: 43 Resp: 14149
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.7 13.1

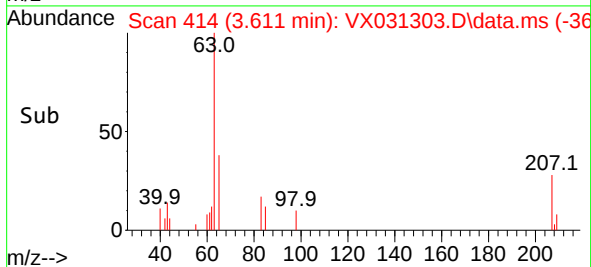
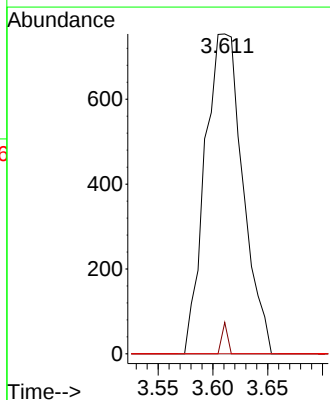
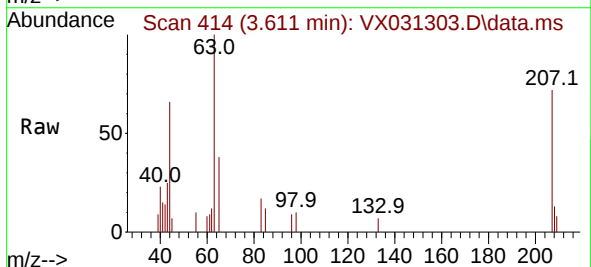
Manual Integrations
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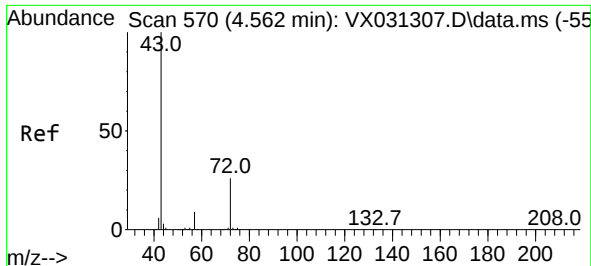
Reviewed By :John Carlone 09/15/2022
 Supervised By :Mahesh Dadoda 09/15/2022



#24
 1,1-Dichloroethane
 Concen: 1.073 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX031303.D
 Acq: 14 Sep 2022 12:18

Tgt Ion: 63 Resp: 1811
 Ion Ratio Lower Upper
 63 100
 98 9.8 3.5 10.4
 100 0.0 2.4 7.2#





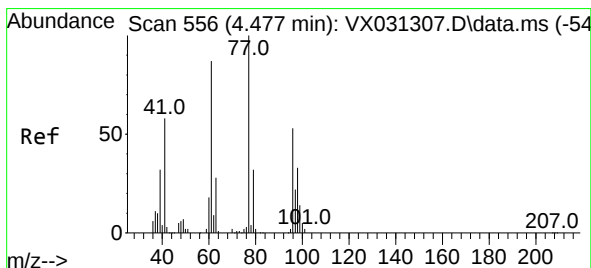
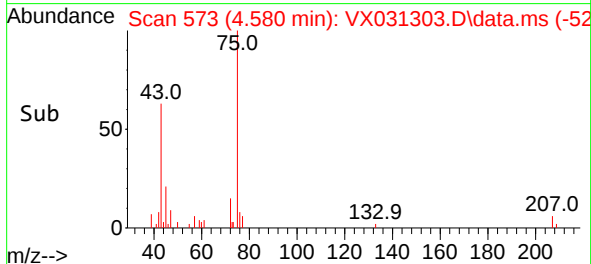
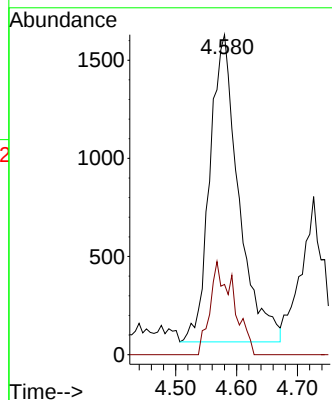
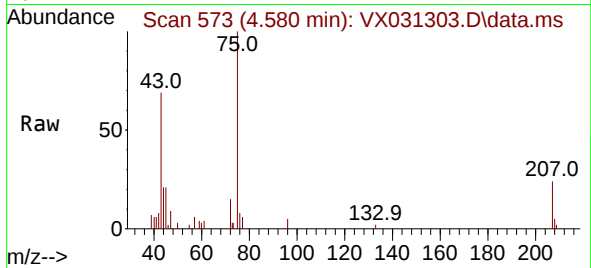
#25
2-Butanone
Concen: 6.003 ug/l
RT: 4.580 min Scan# 516
Delta R.T. 0.018 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 516
Ion Ratio Lower Upper
43 100
72 22.9 21.1 31.7

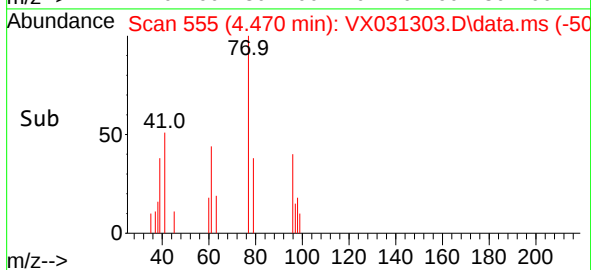
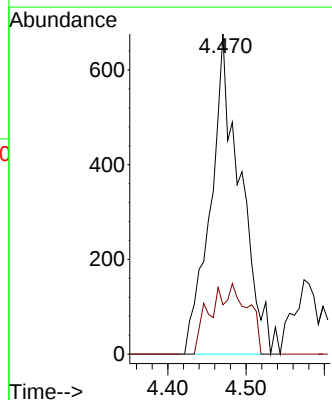
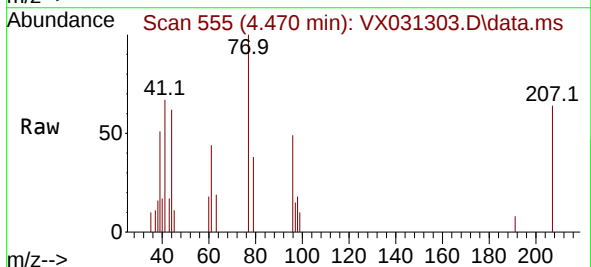
Manual Integrations
APPROVED

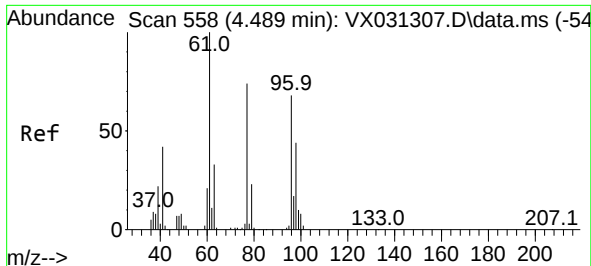
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#26
2,2-Dichloropropane
Concen: 1.120 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

Tgt Ion: 77 Resp: 1793
Ion Ratio Lower Upper
77 100
97 27.4 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 1.192 ug/l

RT: 4.501 min Scan# 50

Delta R.T. 0.012 min

Lab File: VX031303.D

Acq: 14 Sep 2022 12:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 96 Resp: 1218

Ion Ratio Lower Upper

96 100

61 132.4 0.0 305.2

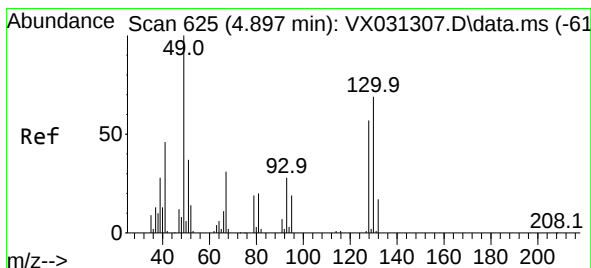
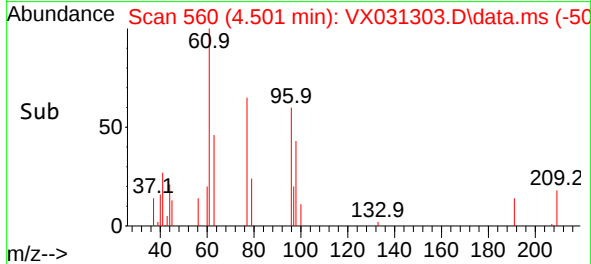
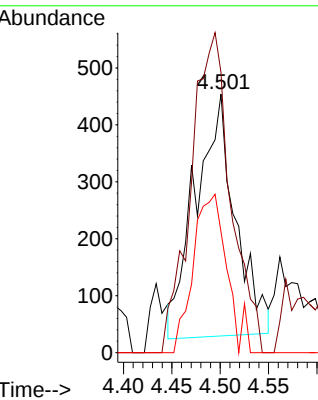
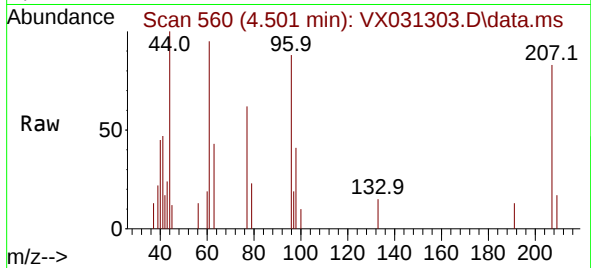
98 54.9 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#28

Bromochloromethane

Concen: 1.082 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX031303.D

Acq: 14 Sep 2022 12:18

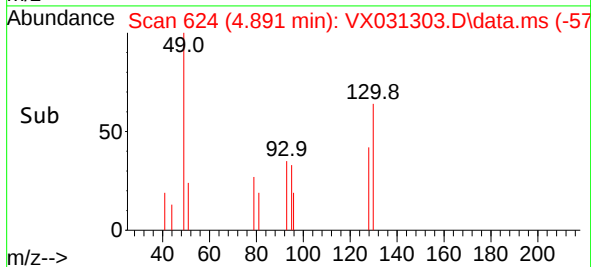
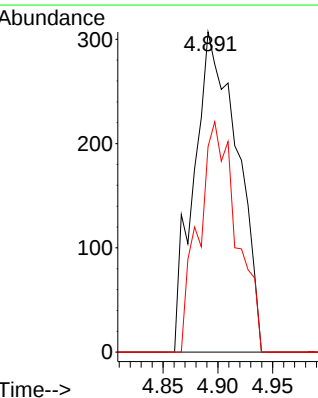
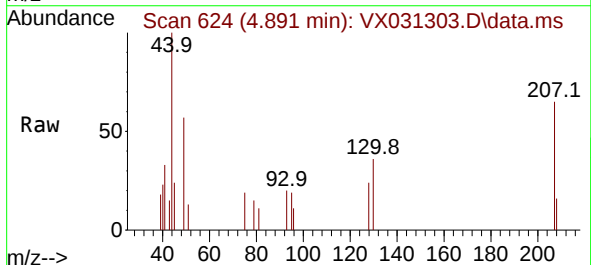
Tgt Ion: 49 Resp: 851

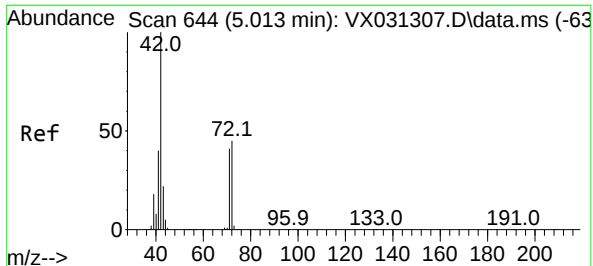
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.6

130 62.9 59.0 88.4





#29

Tetrahydrofuran

Concen: 6.182 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX031303.D

Acq: 14 Sep 2022 12:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

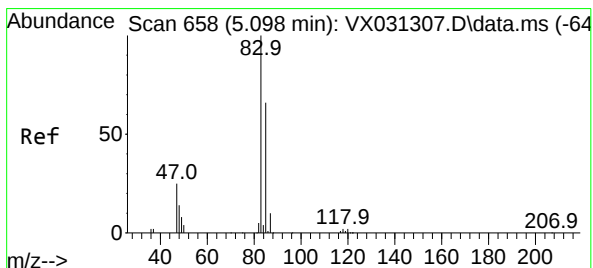
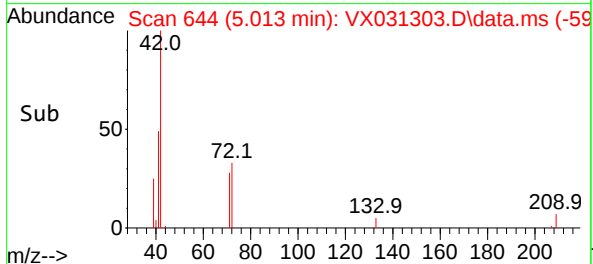
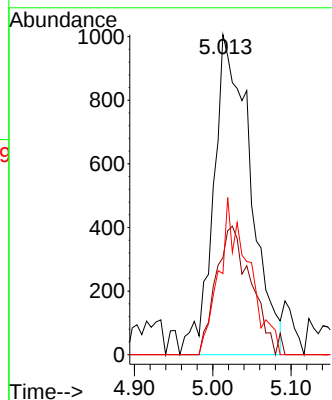
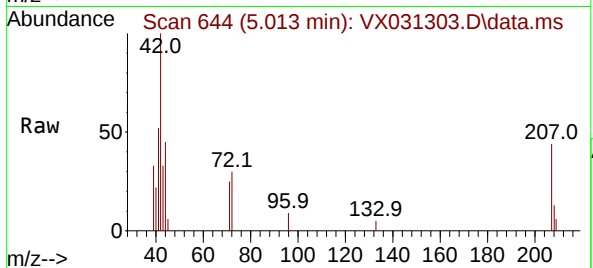
Tgt Ion: 42	Resp: 329
Ion Ratio	Lower Upper
42 100	
72 38.2	36.4 54.6
71 39.4	33.5 50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#30

Chloroform

Concen: 1.107 ug/l

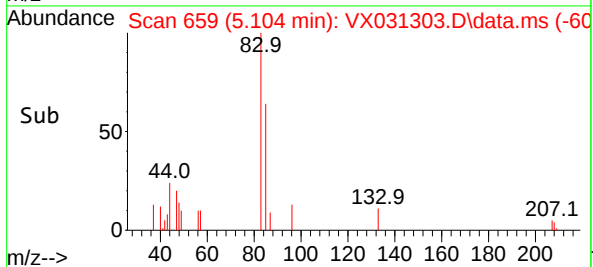
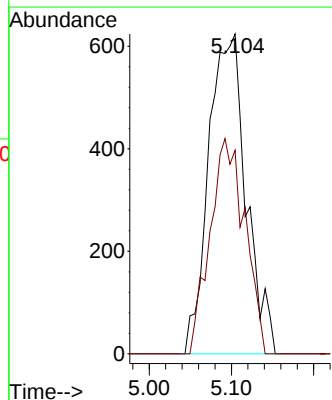
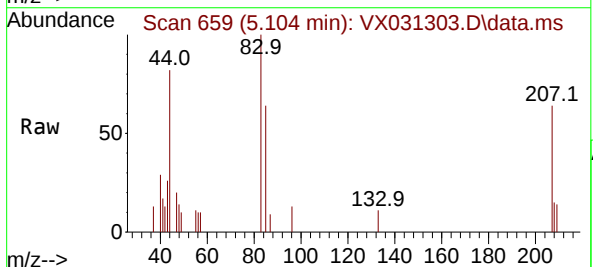
RT: 5.104 min Scan# 659

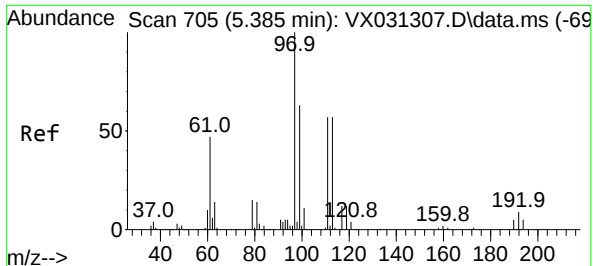
Delta R.T. 0.006 min

Lab File: VX031303.D

Acq: 14 Sep 2022 12:18

Tgt Ion: 83	Resp: 1977
Ion Ratio	Lower Upper
83 100	
85 63.6	52.8 79.2





#32

1,1,1-Trichloroethane

Concen: 1.107 ug/l

RT: 5.379 min Scan# 70

Delta R.T. -0.006 min

Lab File: VX031303.D

Acq: 14 Sep 2022 12:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 97 Resp: 177

Ion Ratio Lower Upper

97 100

99 0.0 51.3 76.9

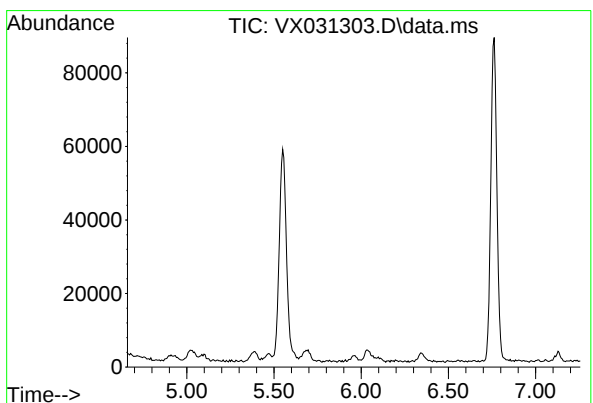
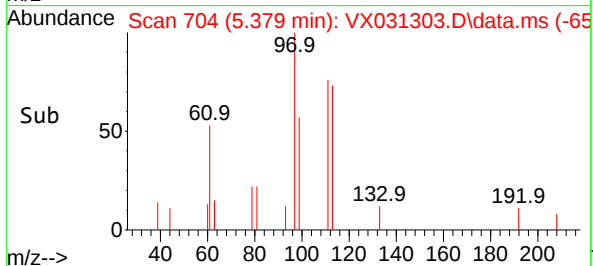
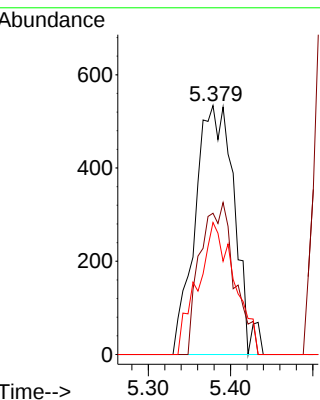
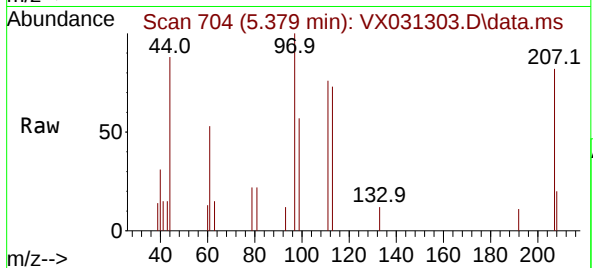
61 49.8 35.9 53.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 5.96 min

Lab File: VX031303.D

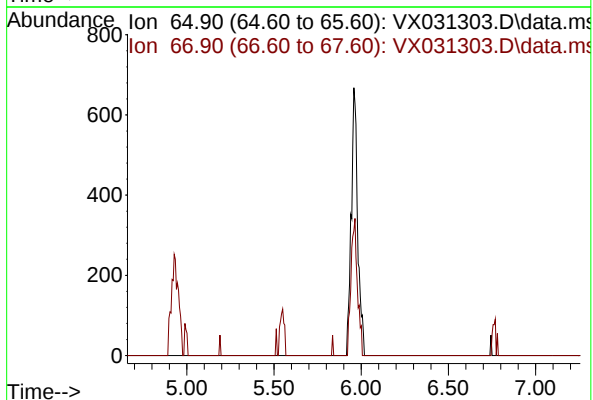
Acq: 14 Sep 2022 12:18

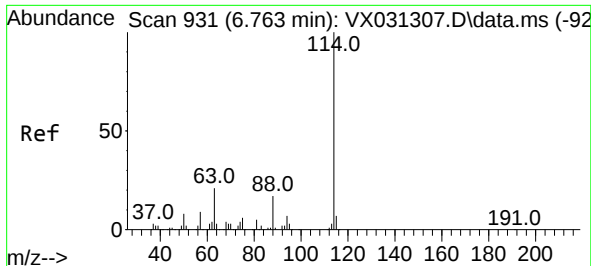
Tgt Ion: 65

Sig Exp Ratio

65 100

67 51.2





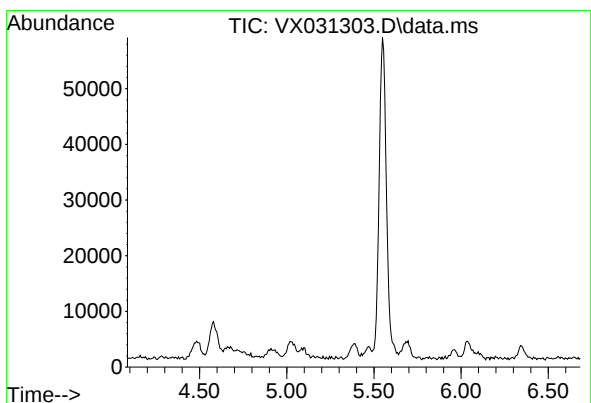
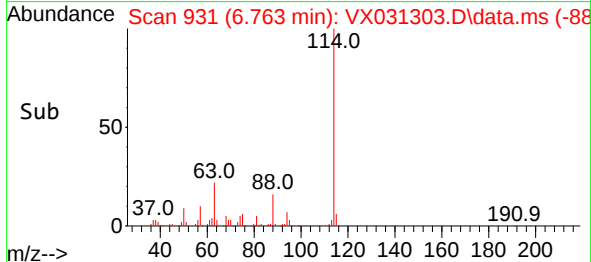
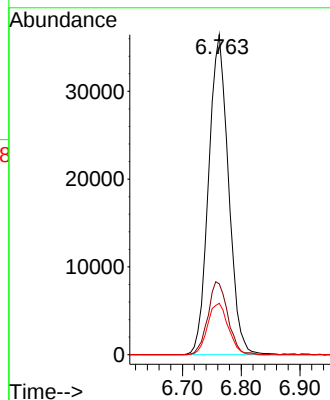
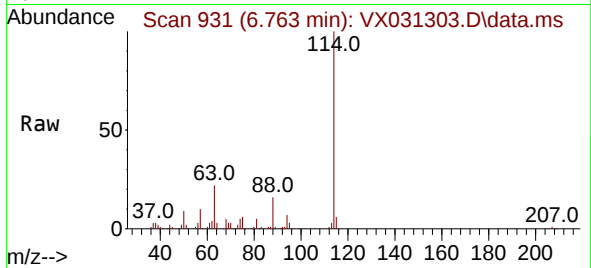
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:114 Resp: 8557
Ion Ratio Lower Upper
114 100
63 22.2 0.0 42.6
88 16.0 0.0 33.0

Manual Integrations
APPROVED

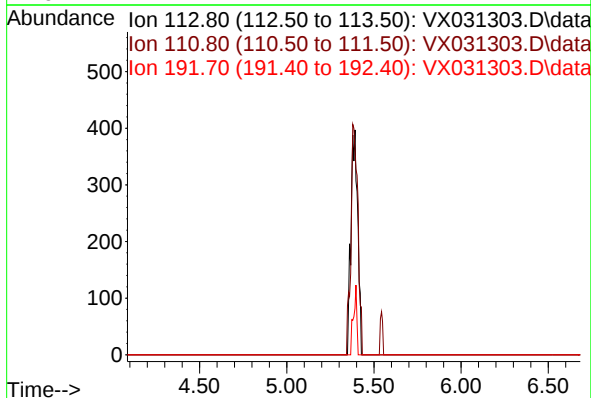
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

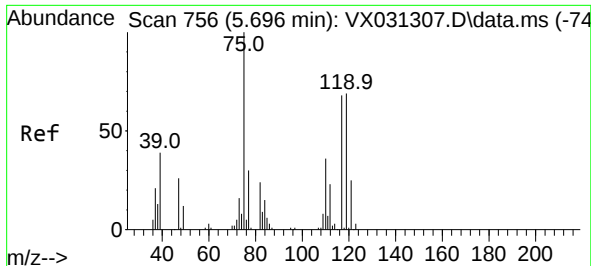


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 5.39 min

Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

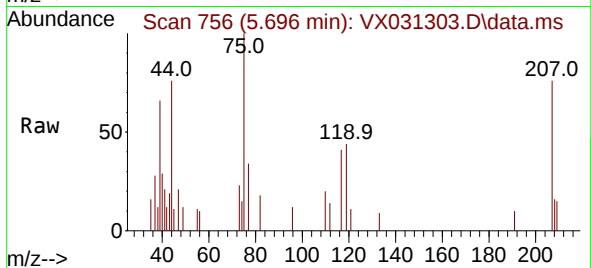
Tgt Ion: 113
Sig Exp Ratio
113 100
111 103.0
192 17.6





#36
1,1-Dichloropropene
Concen: 1.133 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

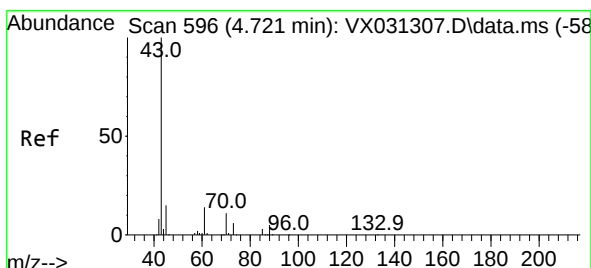
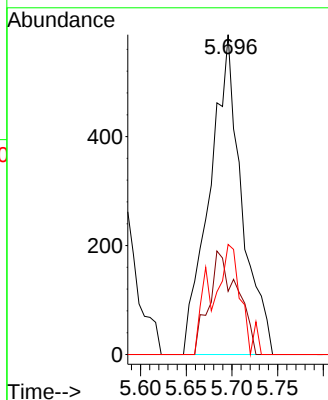
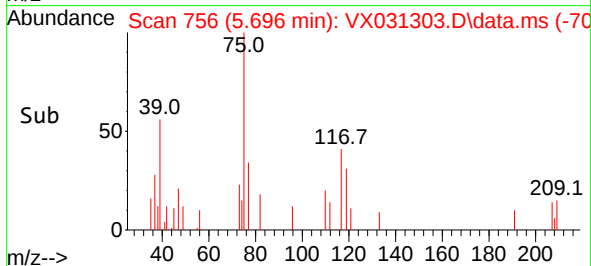
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



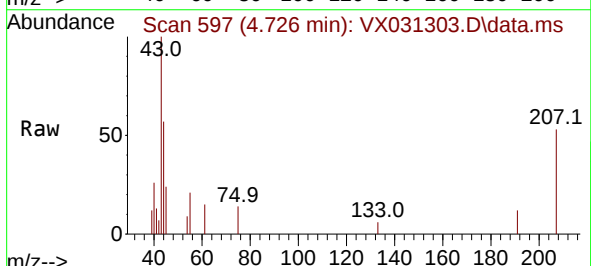
Tgt Ion: 75	Resp: 142
Ion Ratio	Lower Upper
75 100	
110 0.0	17.5 52.5
77 23.1	24.9 37.3

Manual Integrations
APPROVED

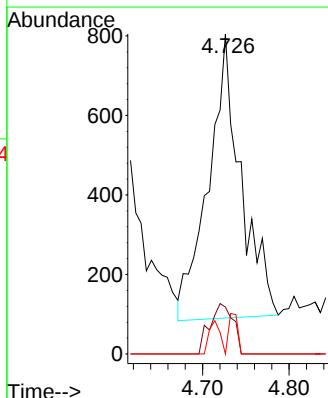
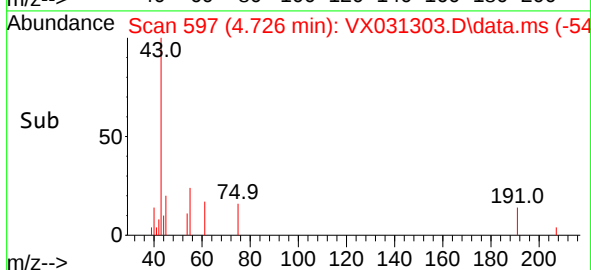
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

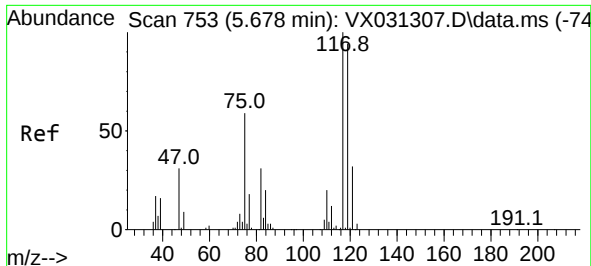


#37
Ethyl Acetate
Concen: 1.125 ug/l
RT: 4.726 min Scan# 597
Delta R.T. 0.006 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18



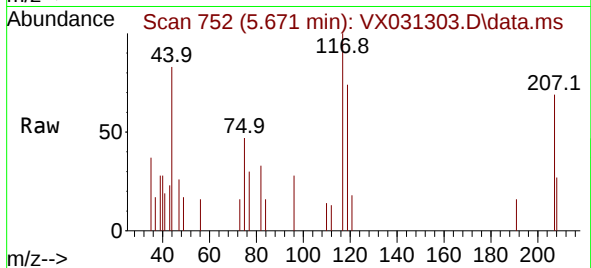
Tgt Ion: 43	Resp: 1862
Ion Ratio	Lower Upper
43 100	
61 12.7	11.1 16.7
70 4.0	8.6 13.0





#38
Carbon Tetrachloride
Concen: 1.027 ug/l
RT: 5.671 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

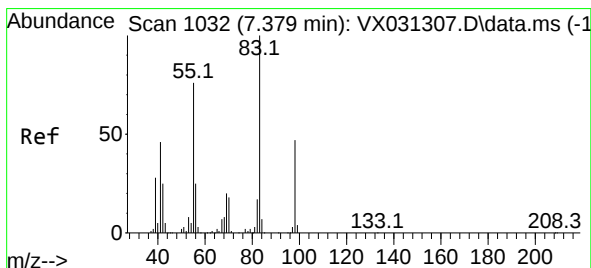
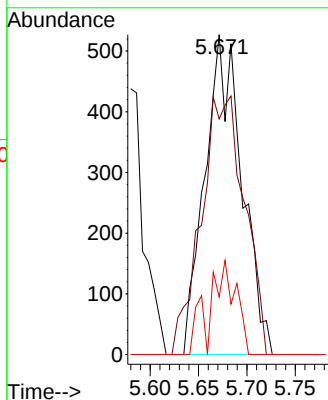
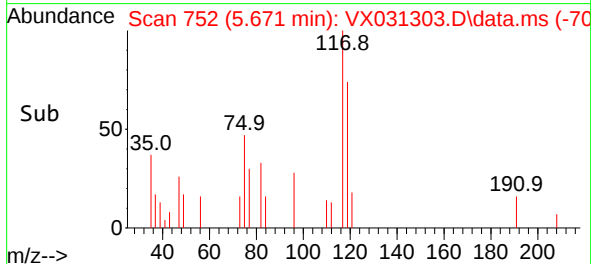
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



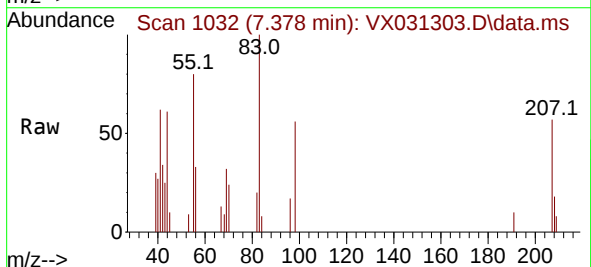
Tgt Ion: 117 Resp: 1400
Ion Ratio Lower Upper
117 100
119 73.6 74.6 112.0
121 18.0 25.3 37.9

Manual Integrations
APPROVED

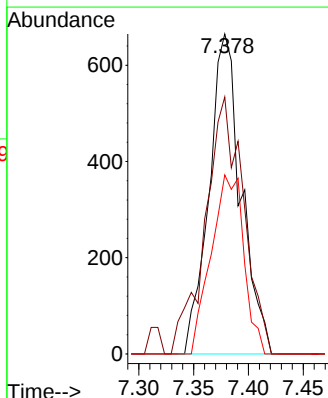
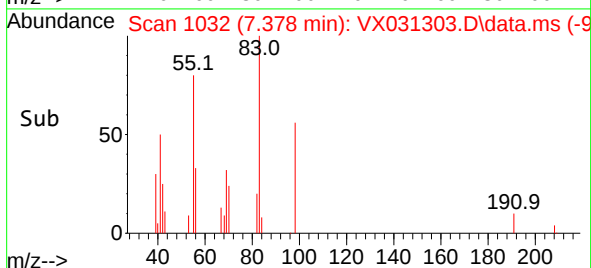
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

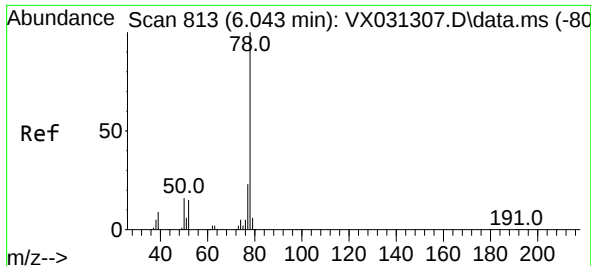


#39
Methylcyclohexane
Concen: 0.977 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18



Tgt Ion: 83 Resp: 1355
Ion Ratio Lower Upper
83 100
55 80.3 61.0 91.4
98 55.9 37.7 56.5





#40

Benzene

Concen: 1.025 ug/l

RT: 6.037 min Scan# 813

Delta R.T. -0.006 min

Lab File: VX031303.D

Acq: 14 Sep 2022 12:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 78 Resp: 3704

Ion Ratio Lower Upper

78 100

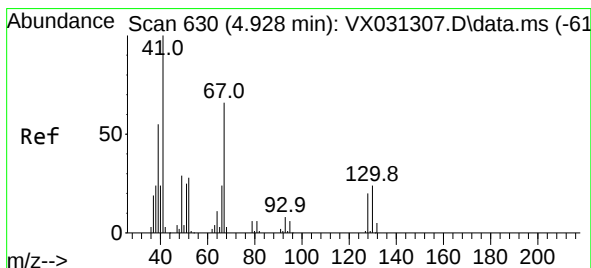
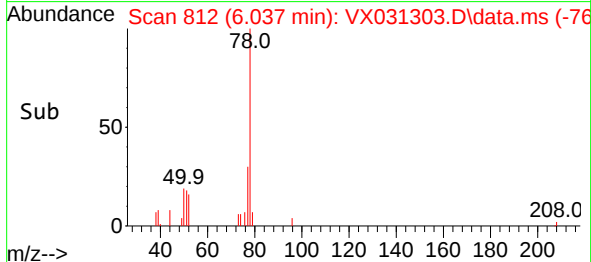
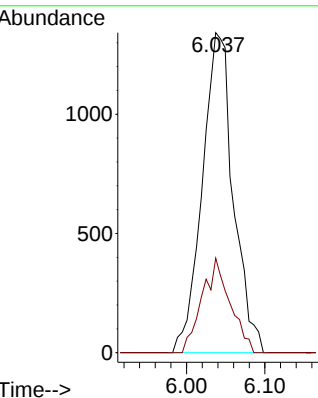
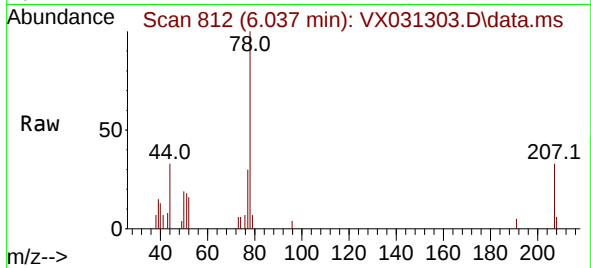
77 29.6 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#41

Methacrylonitrile

Concen: 1.211 ug/l

RT: 4.934 min Scan# 631

Delta R.T. 0.006 min

Lab File: VX031303.D

Acq: 14 Sep 2022 12:18

Tgt Ion: 41 Resp: 1085

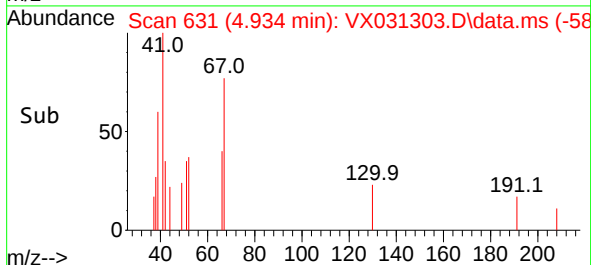
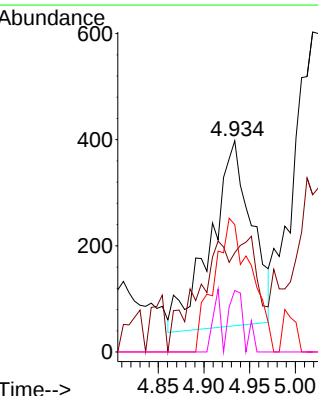
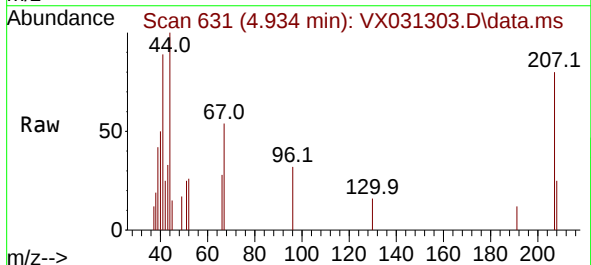
Ion Ratio Lower Upper

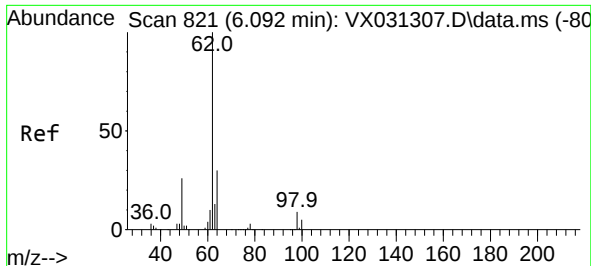
41 100

39 0.0 45.0 67.6#

67 66.1 58.2 87.4

52 12.5 25.0 37.6#





#42

1,2-Dichloroethane

Concen: 0.950 ug/l

RT: 6.092 min Scan# 821

Delta R.T. -0.000 min

Lab File: VX031303.D

Acq: 14 Sep 2022 12:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 62 Resp: 138

Ion Ratio Lower Upper

62 100

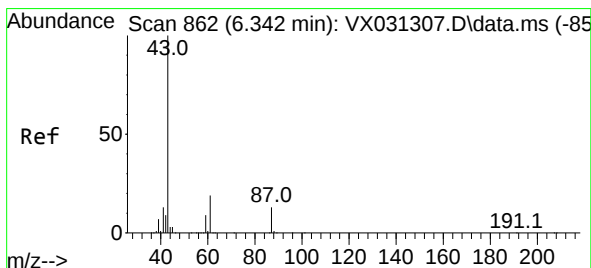
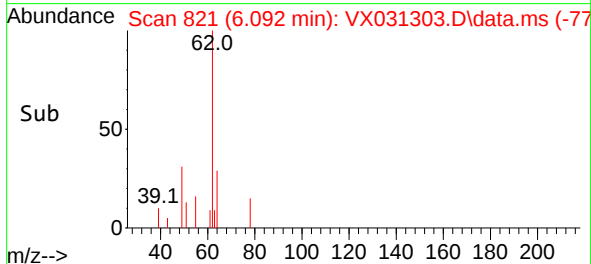
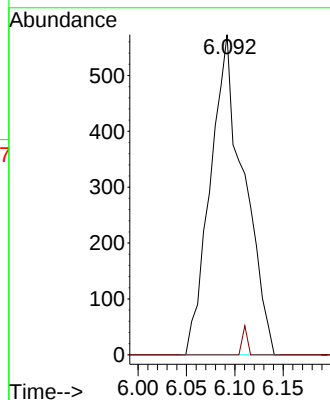
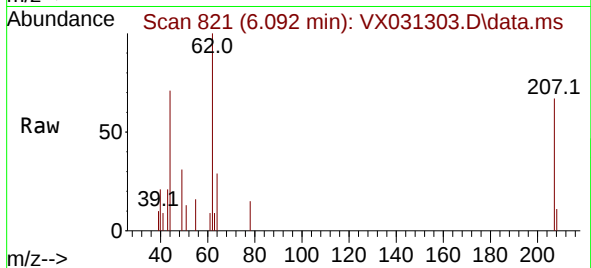
98 1.4 0.0 17.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#43

Isopropyl Acetate

Concen: 1.141 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX031303.D

Acq: 14 Sep 2022 12:18

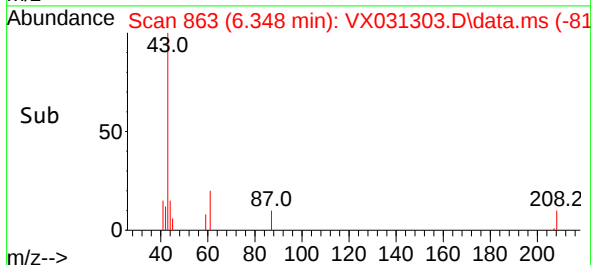
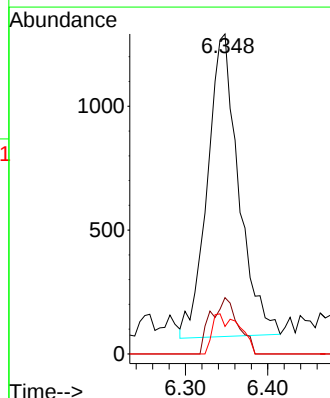
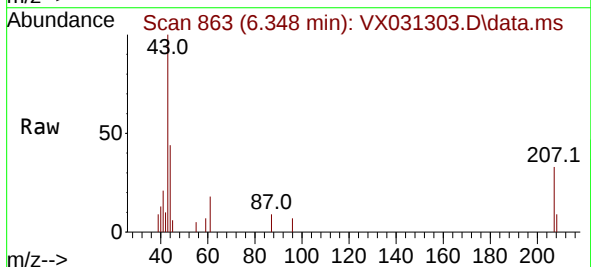
Tgt Ion: 43 Resp: 3223

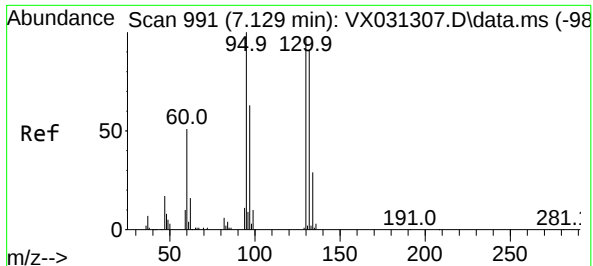
Ion Ratio Lower Upper

43 100

61 16.2 15.3 22.9

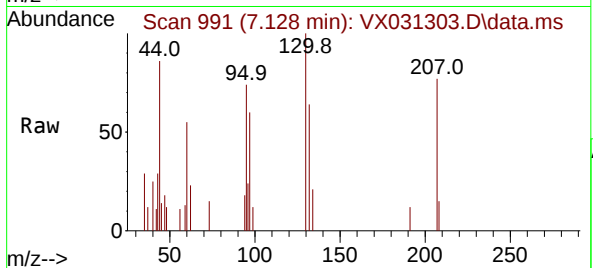
87 11.5 10.6 15.8





#44
Trichloroethene
Concen: 1.083 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

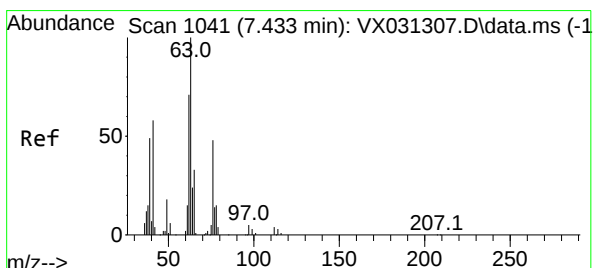
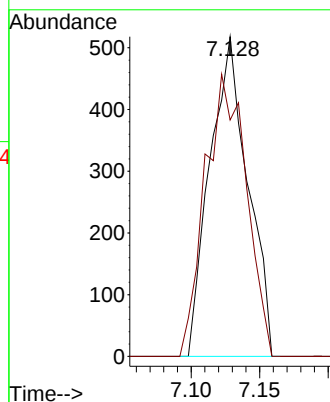
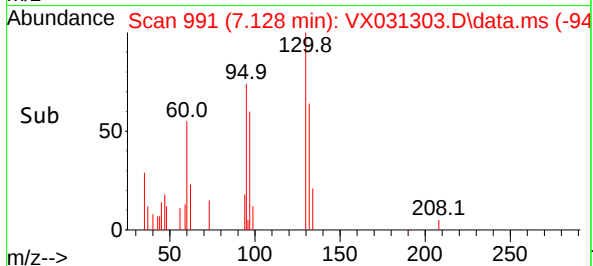
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



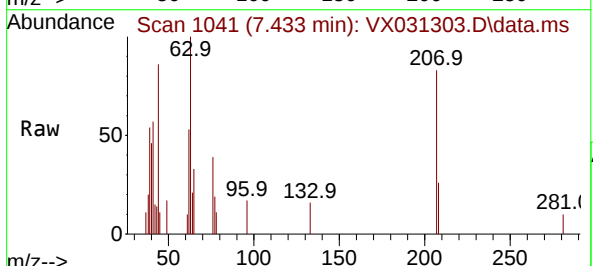
Tgt Ion:130 Resp: 998
Ion Ratio Lower Upper
130 100
95 73.9 0.0 206.8

Manual Integrations
APPROVED

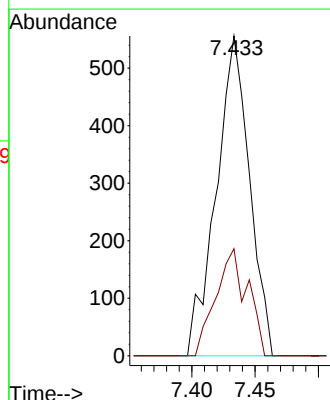
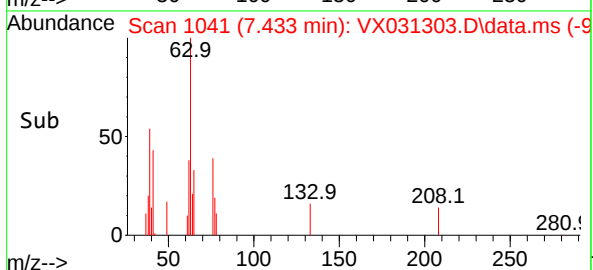
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

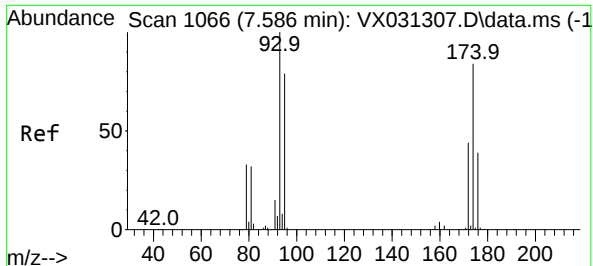


#45
1,2-Dichloropropane
Concen: 1.027 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18



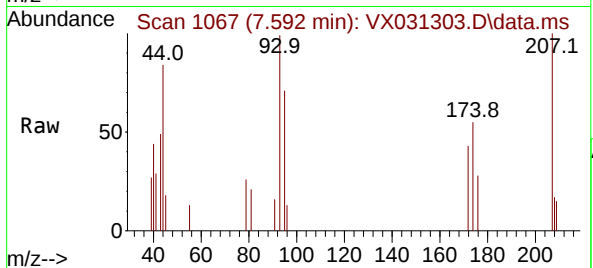
Tgt Ion: 63 Resp: 1016
Ion Ratio Lower Upper
63 100
65 33.5 26.6 39.8





#46
Dibromomethane
Concen: 1.051 ug/l
RT: 7.592 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

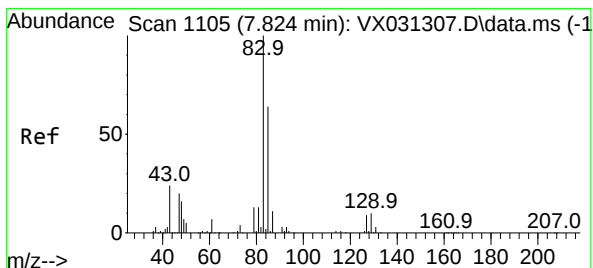
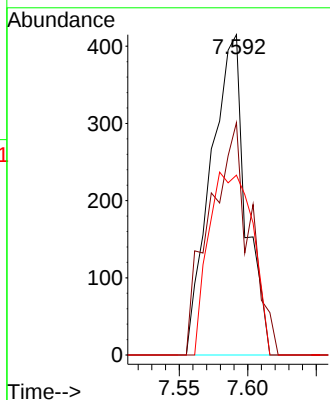
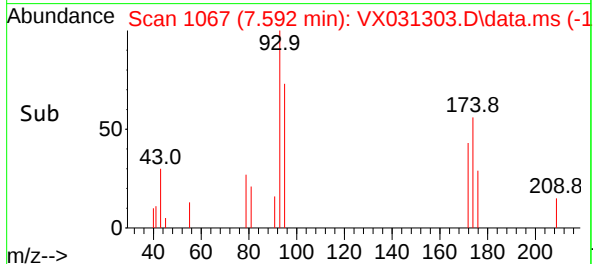
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 93 Resp: 738
Ion Ratio Lower Upper
93 100
95 83.6 65.5 98.3
174 72.1 67.6 101.4

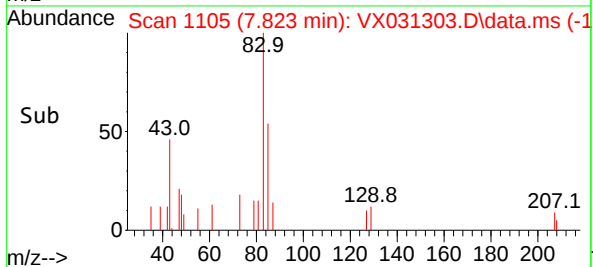
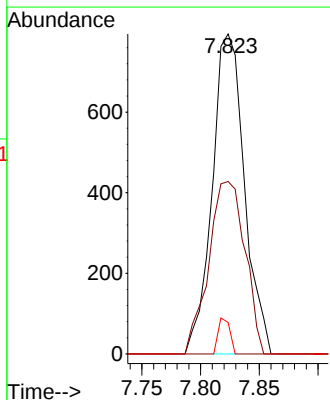
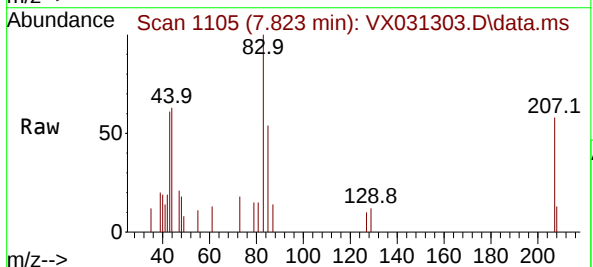
Manual Integrations
APPROVED

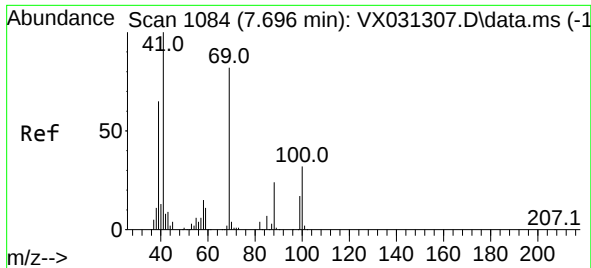
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#47
Bromodichloromethane
Concen: 1.037 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

Tgt Ion: 83 Resp: 1514
Ion Ratio Lower Upper
83 100
85 53.9 51.0 76.6
127 9.8 7.0 10.6





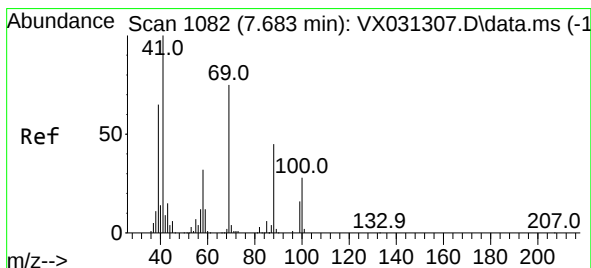
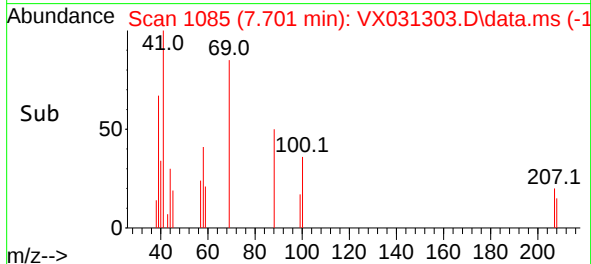
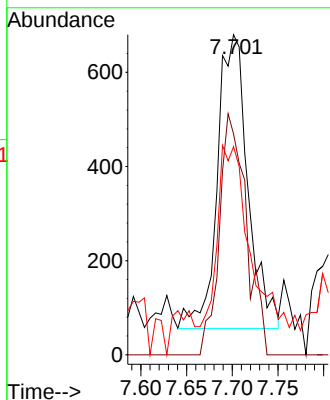
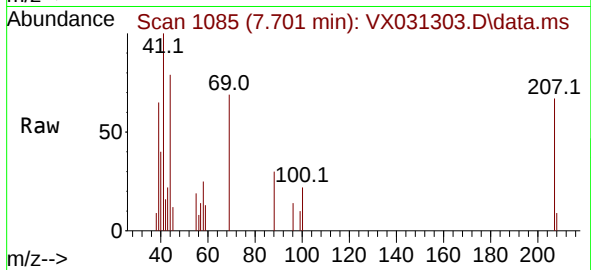
#48
Methyl methacrylate
Concen: 1.130 ug/l
RT: 7.701 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

Instrument :
MSVOA_X
Client Sample Id :
VSTDIC001

Tgt Ion: 41 Resp: 145
Ion Ratio Lower Upper
41 100
69 72.5 64.6 96.8
39 70.9 51.4 77.0

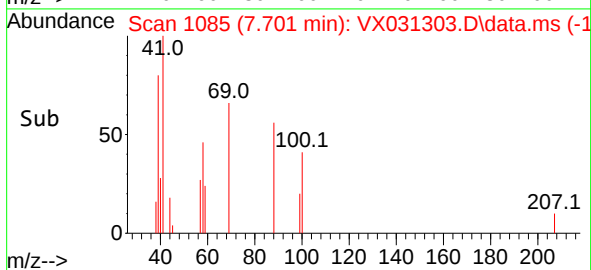
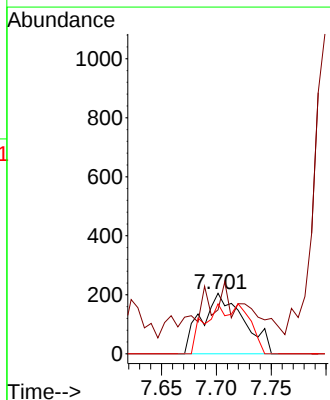
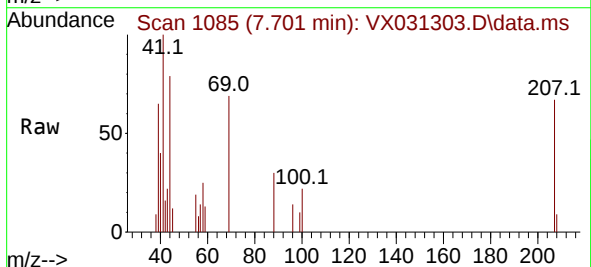
Manual Integrations
APPROVED

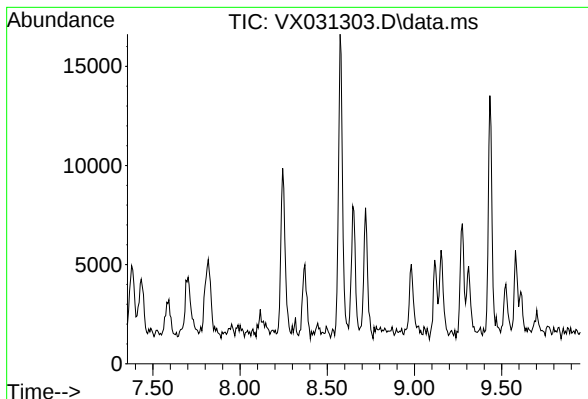
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#49
1,4-Dioxane
Concen: 23.413 ug/l
RT: 7.701 min Scan# 1085
Delta R.T. 0.018 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

Tgt Ion: 88 Resp: 550
Ion Ratio Lower Upper
88 100
43 0.0 27.1 40.7#
58 42.4 53.9 80.9#





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 8.65 min

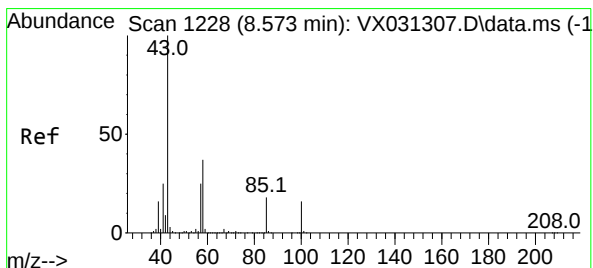
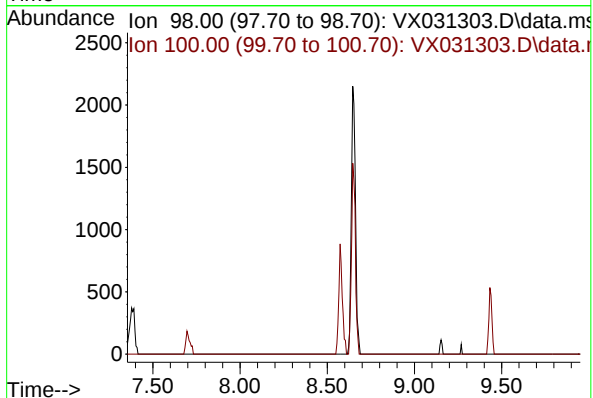
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 65.6

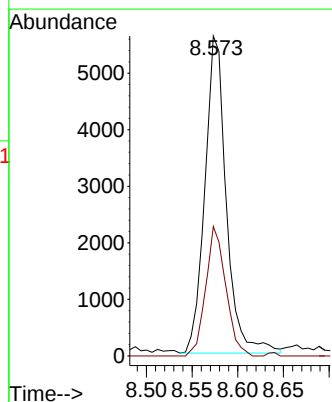
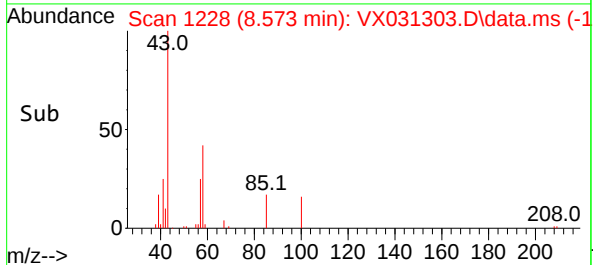
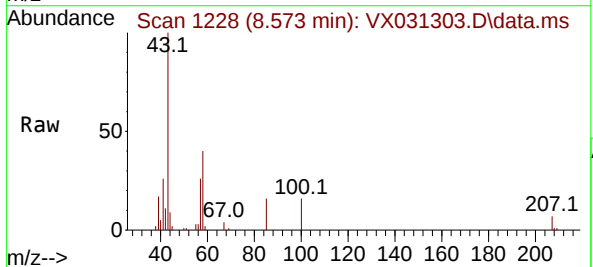
Manual Integrations
APPROVED

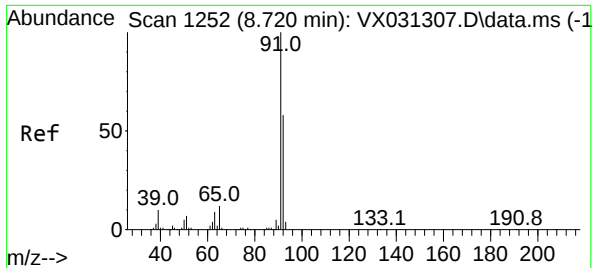
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#51
4-Methyl-2-Pentanone
Concen: 5.313 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

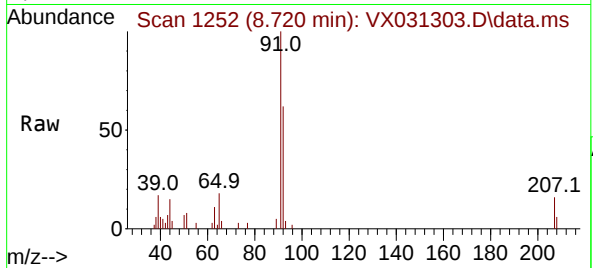
Tgt Ion: 43 Resp: 9120
Ion Ratio Lower Upper
43 100
58 38.3 30.6 46.0





#52
Toluene
Concen: 1.001 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

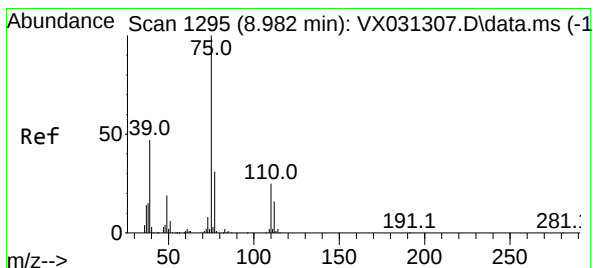
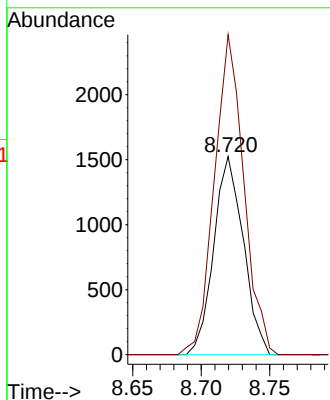
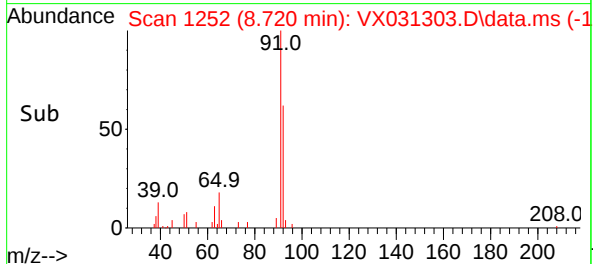
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



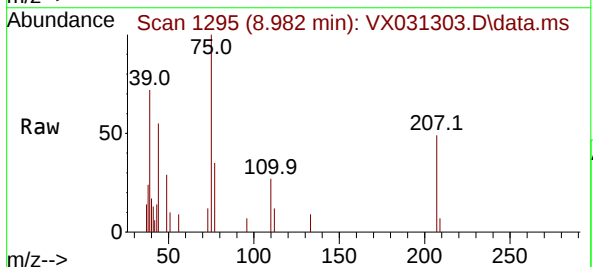
Tgt Ion: 92 Resp: 2290
Ion Ratio Lower Upper
92 100
91 160.8 137.1 205.7

Manual Integrations
APPROVED

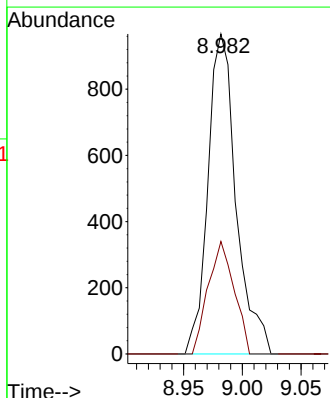
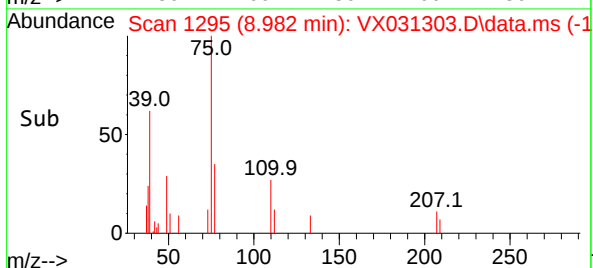
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

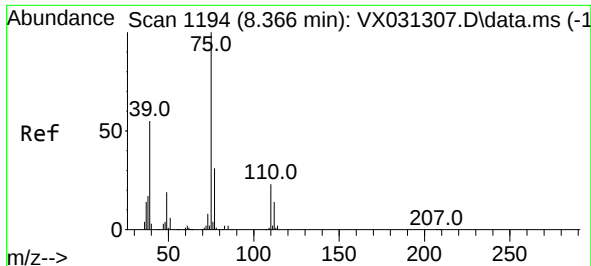


#53
t-1,3-Dichloropropene
Concen: 0.983 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18



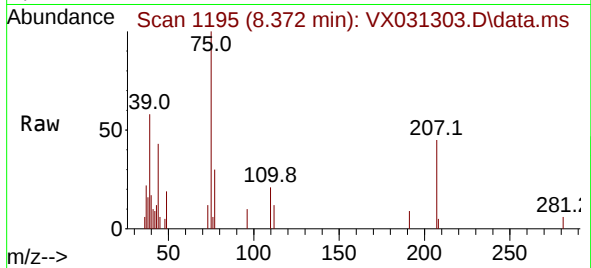
Tgt Ion: 75 Resp: 1615
Ion Ratio Lower Upper
75 100
77 35.2 24.8 37.2





#54
 cis-1,3-Dichloropropene
 Concen: 1.086 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX031303.D
 Acq: 14 Sep 2022 12:18

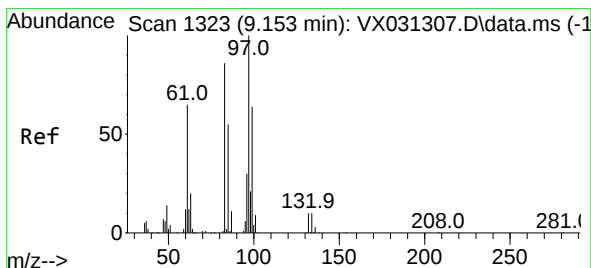
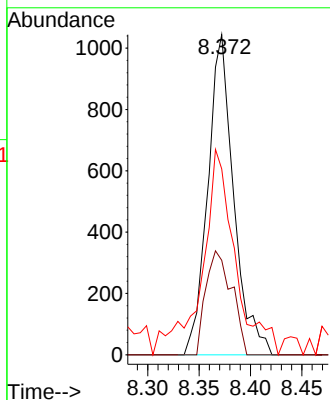
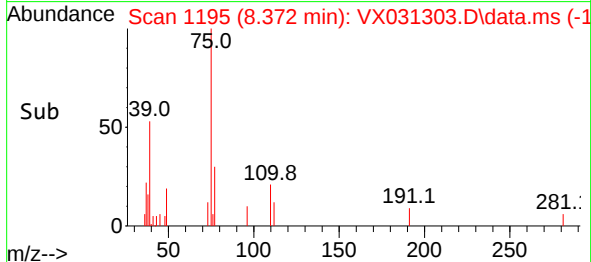
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



Tgt Ion: 75 Resp: 183
 Ion Ratio Lower Upper
 75 100
 77 29.5 24.4 36.6
 39 58.0 43.7 65.5

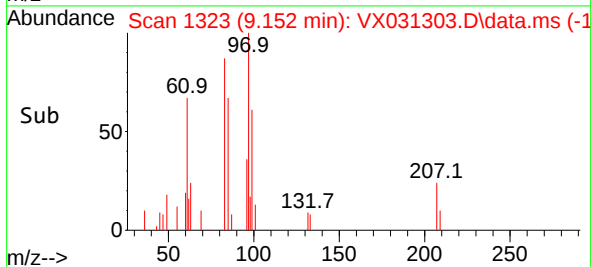
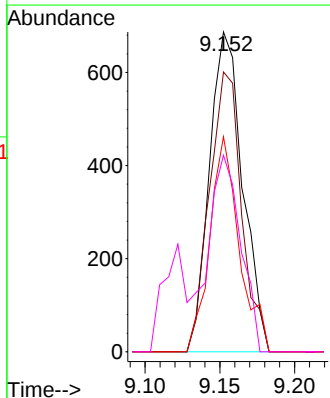
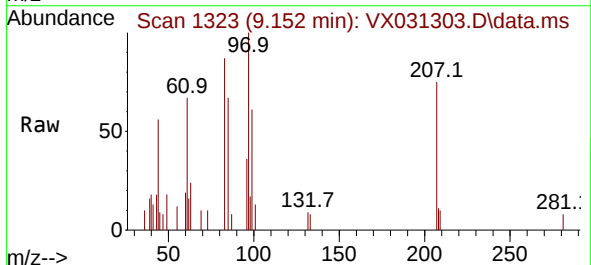
Manual Integrations
 APPROVED

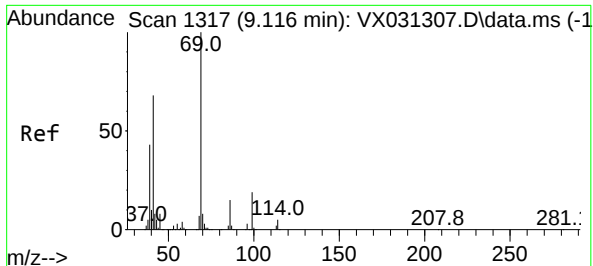
Reviewed By :John Carlone 09/15/2022
 Supervised By :Mahesh Dadoda 09/15/2022



#55
 1,1,2-Trichloroethane
 Concen: 1.052 ug/l
 RT: 9.152 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX031303.D
 Acq: 14 Sep 2022 12:18

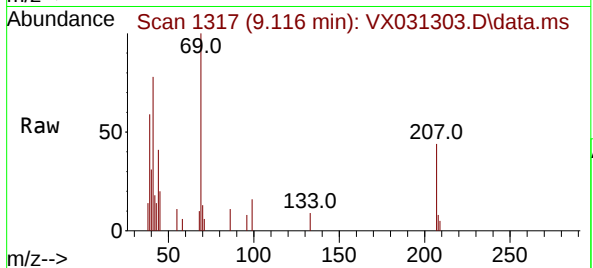
Tgt Ion: 97 Resp: 1062
 Ion Ratio Lower Upper
 97 100
 83 87.5 69.0 103.6
 85 67.2 44.1 66.1#
 99 61.4 51.3 76.9





#56
Ethyl methacrylate
Concen: 0.983 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

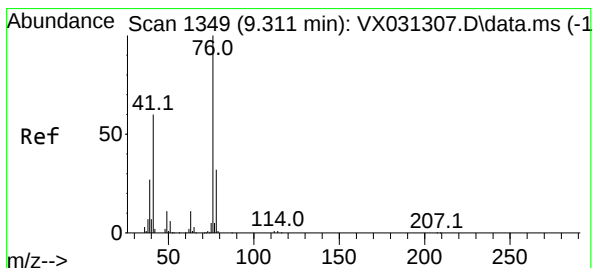
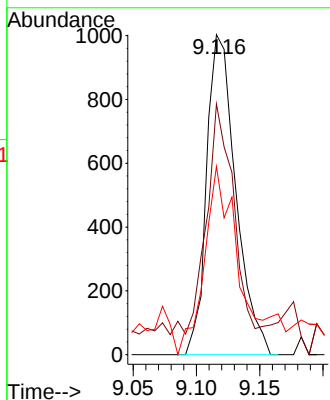
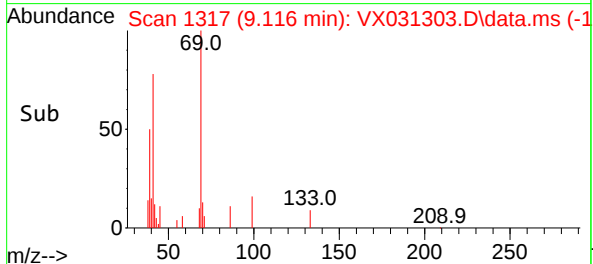
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 69 Resp: 160
Ion Ratio Lower Upper
69 100
41 66.6 54.2 81.4
39 65.8 34.2 51.2

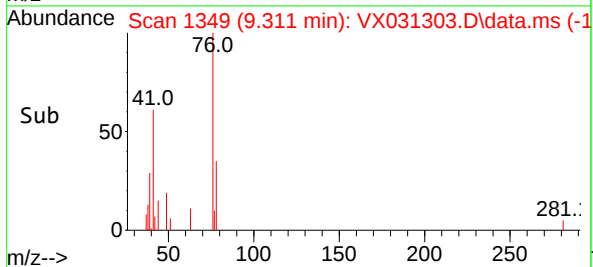
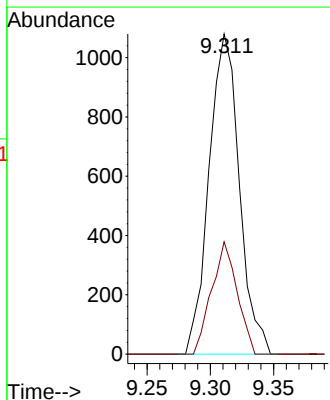
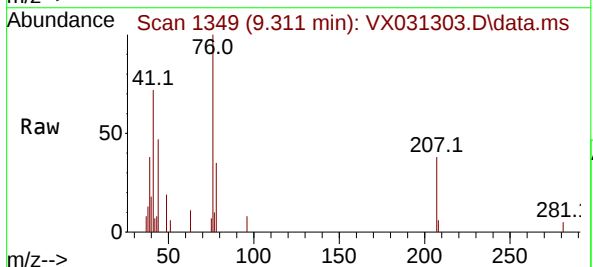
Manual Integrations
APPROVED

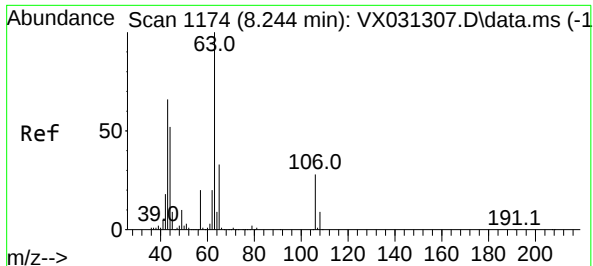
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#57
1,3-Dichloropropane
Concen: 1.035 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

Tgt Ion: 76 Resp: 1796
Ion Ratio Lower Upper
76 100
78 29.6 25.5 38.3





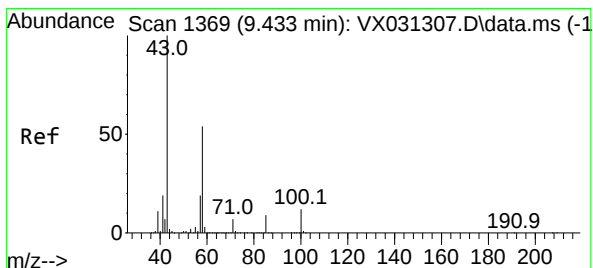
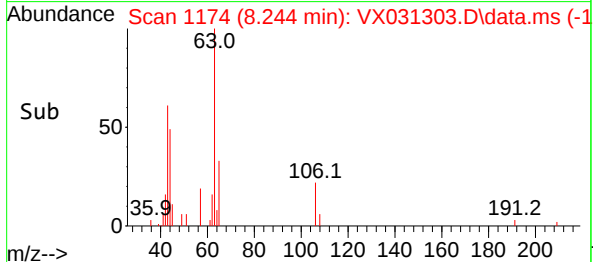
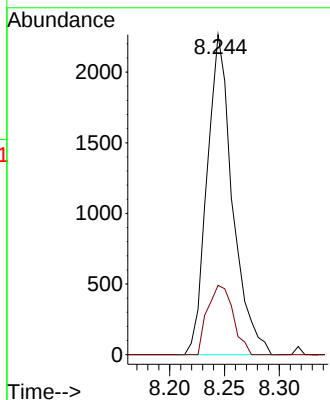
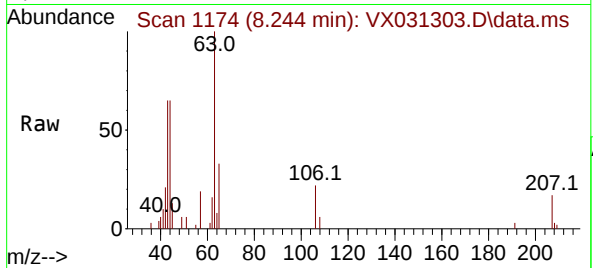
#58
2-Chloroethyl Vinyl ether
Concen: 4.809 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 63 Resp: 3662
Ion Ratio Lower Upper
63 100
106 21.8 22.6 34.0

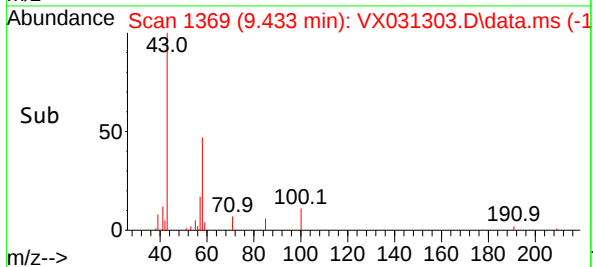
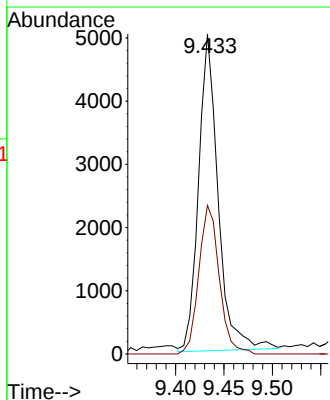
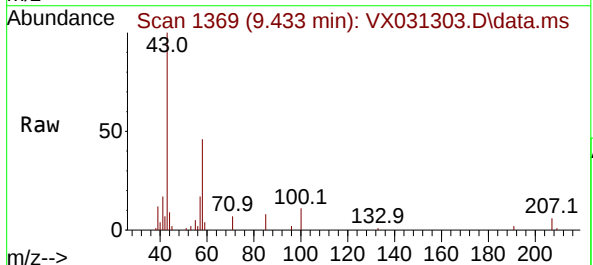
Manual Integrations
APPROVED

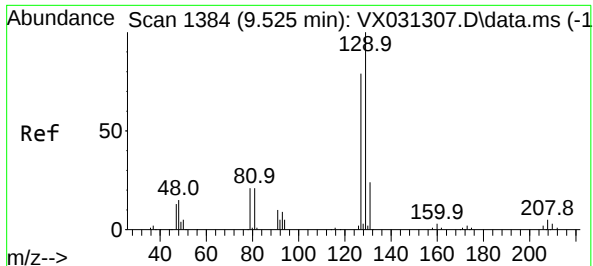
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#59
2-Hexanone
Concen: 5.405 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

Tgt Ion: 43 Resp: 7082
Ion Ratio Lower Upper
43 100
58 48.8 26.7 80.0





#60

Dibromochloromethane

Concen: 0.962 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX031303.D

Acq: 14 Sep 2022 12:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:129 Resp: 104

Ion Ratio Lower Upper

129 100

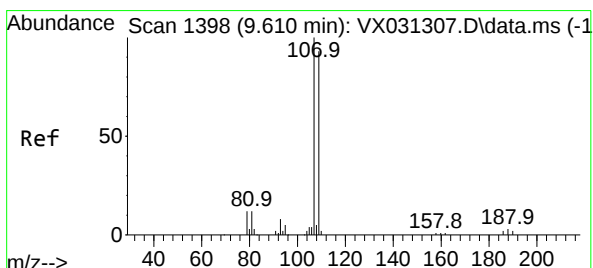
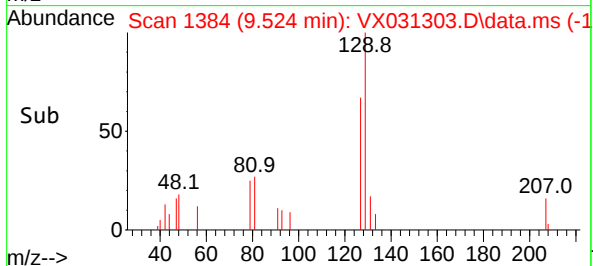
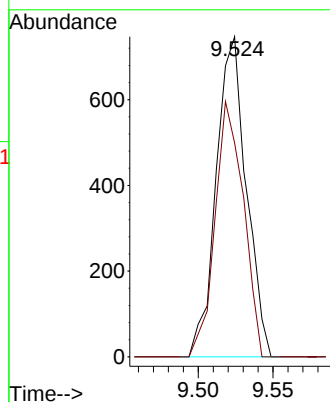
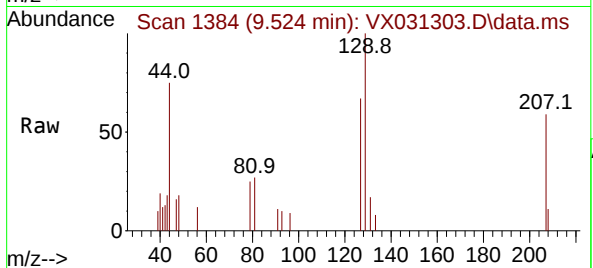
127 75.0 38.7 116.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#61

1,2-Dibromoethane

Concen: 0.954 ug/l

RT: 9.616 min Scan# 1399

Delta R.T. 0.006 min

Lab File: VX031303.D

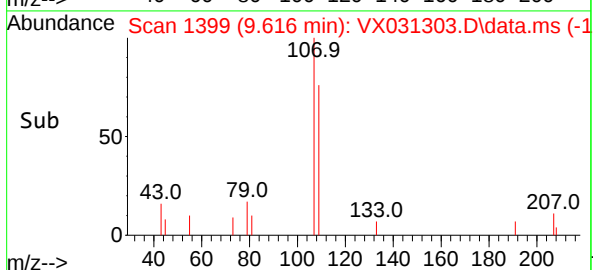
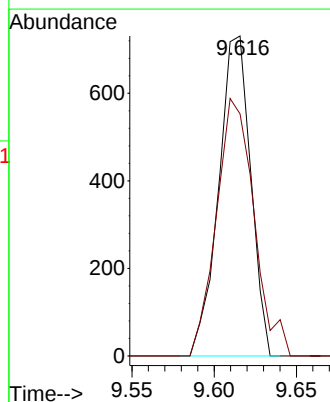
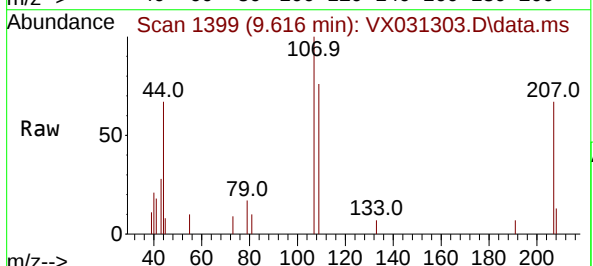
Acq: 14 Sep 2022 12:18

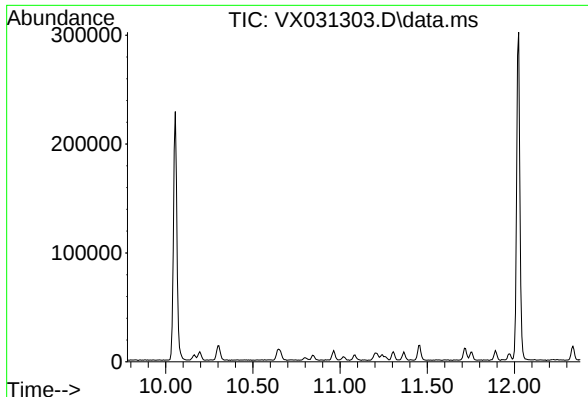
Tgt Ion:107 Resp: 988

Ion Ratio Lower Upper

107 100

109 94.4 74.2 111.4





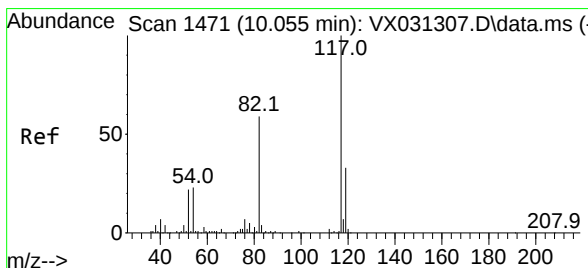
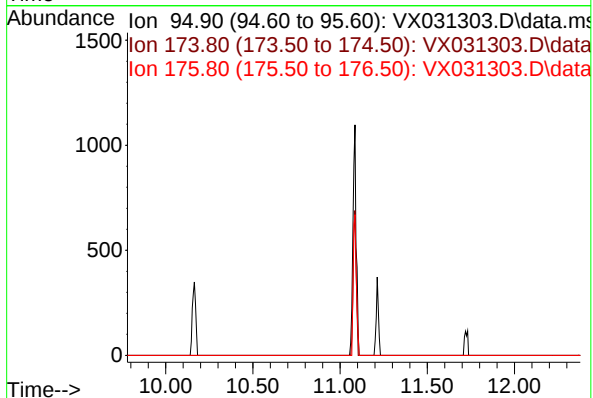
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.08 min
 Lab File: VX031303.D
 Acq: 14 Sep 2022 12:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 76.6
 176 72.0

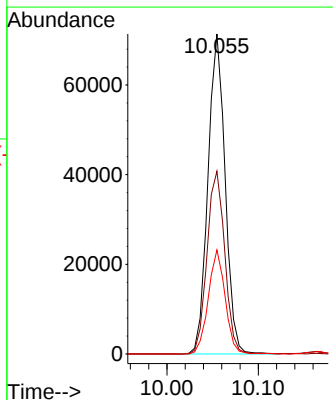
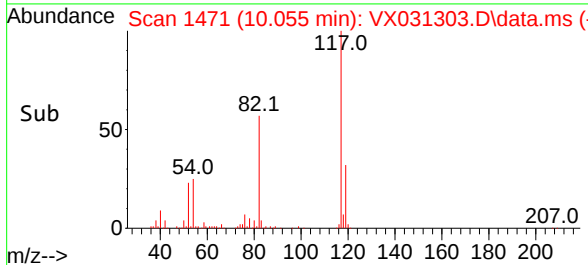
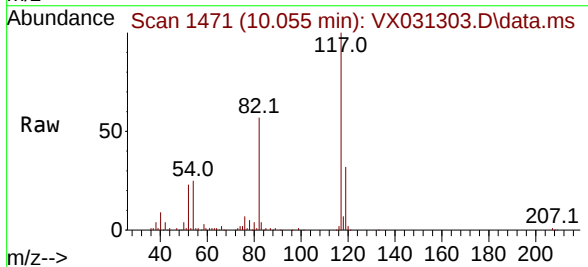
Manual Integrations APPROVED

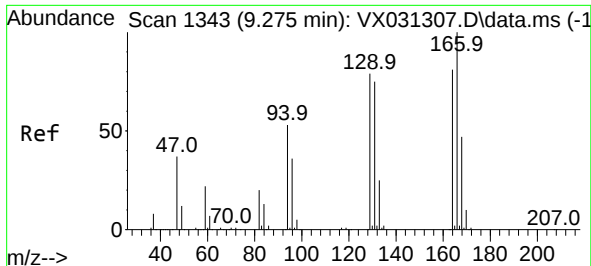
Reviewed By : John Carlone 09/15/2022
 Supervised By : Mahesh Dadoda 09/15/2022



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. -0.000 min
 Lab File: VX031303.D
 Acq: 14 Sep 2022 12:18

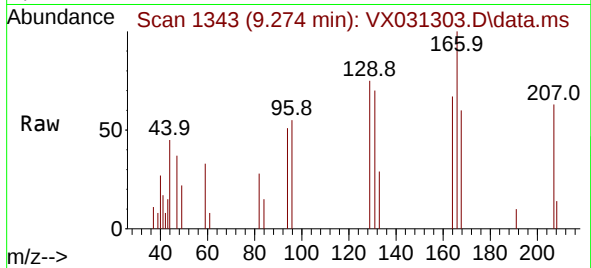
Tgt Ion: 117 Resp: 92980
 Ion Ratio Lower Upper
 117 100
 82 57.1 46.8 70.2
 119 32.5 26.4 39.6





#64
Tetrachloroethene
Concen: 1.046 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

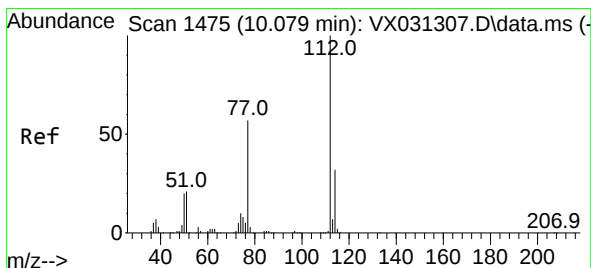
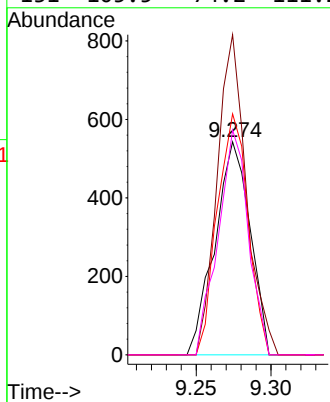
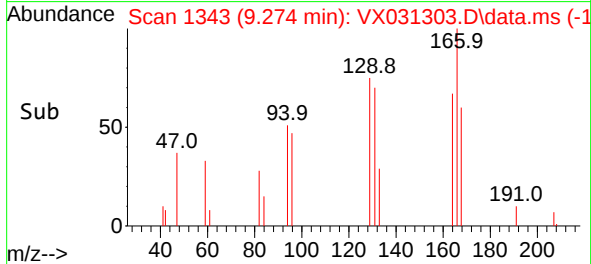
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 889
Ion Ratio Lower Upper
164 100
166 150.3 99.0 148.4
129 113.1 78.0 117.0
131 105.5 74.2 111.2

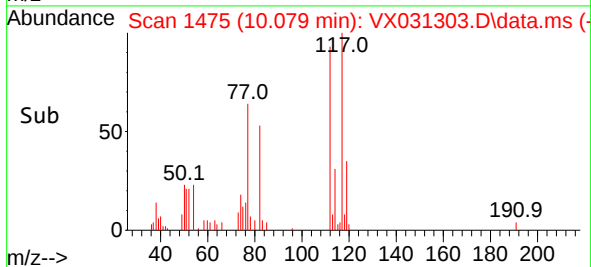
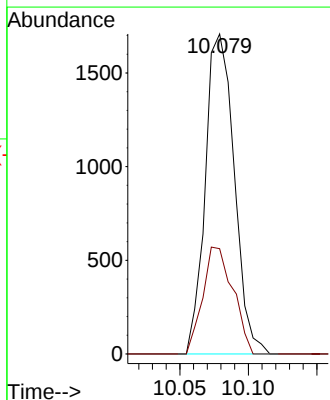
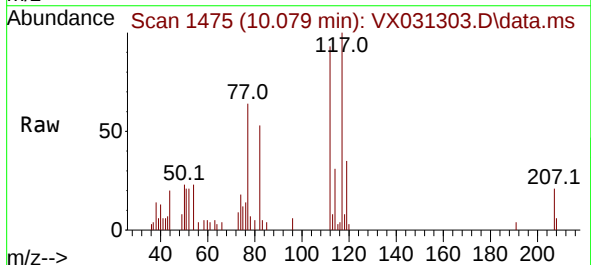
Manual Integrations
APPROVED

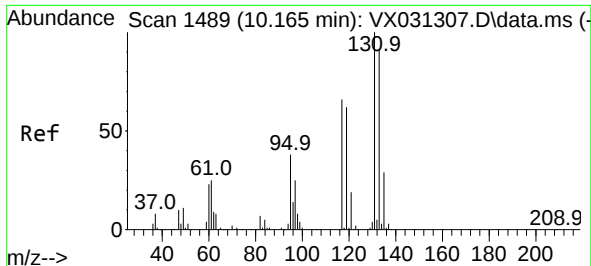
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#65
Chlorobenzene
Concen: 1.019 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

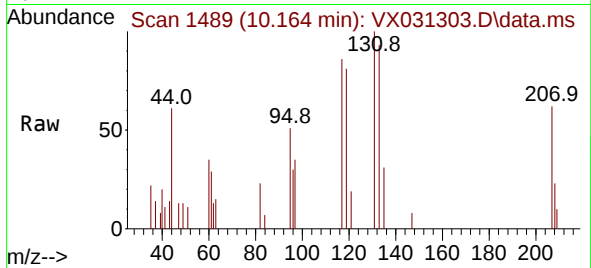
Tgt Ion:112 Resp: 2509
Ion Ratio Lower Upper
112 100
114 32.9 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 0.936 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

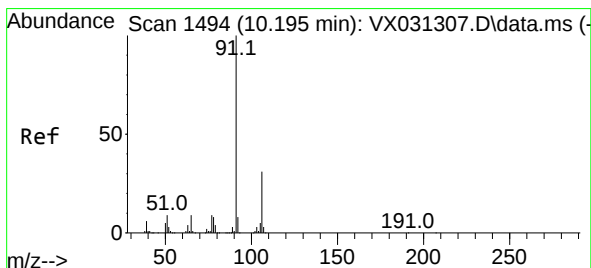
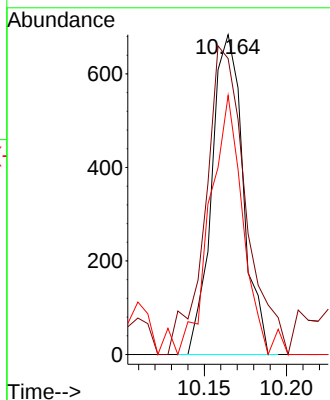
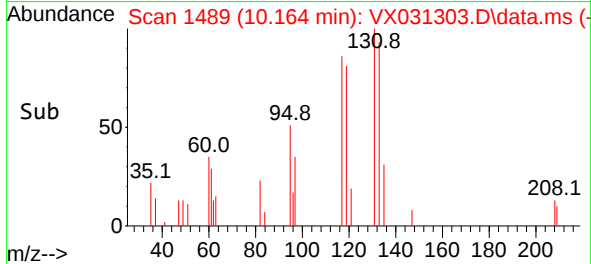
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 131 Resp: 908
Ion Ratio Lower Upper
131 100
133 124.1 46.6 139.7
119 0.0 31.9 95.9

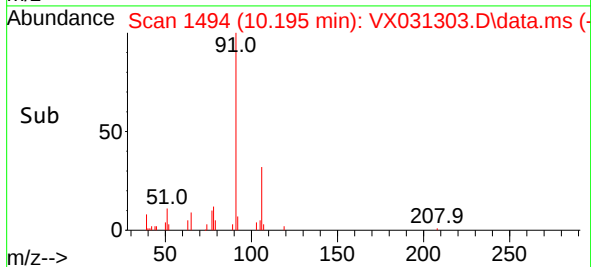
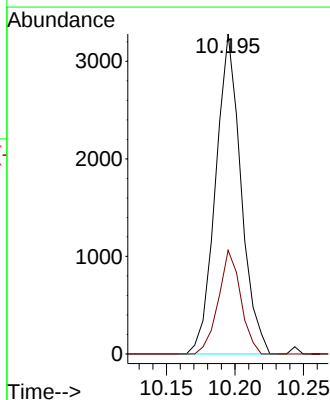
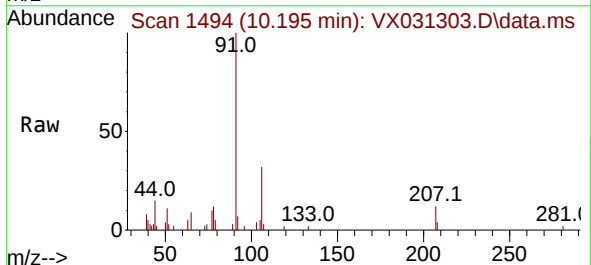
Manual Integrations
APPROVED

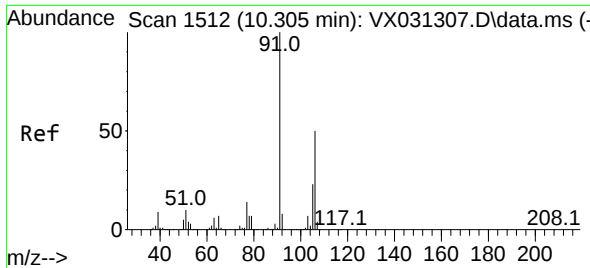
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#67
Ethyl Benzene
Concen: 0.947 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

Tgt Ion: 91 Resp: 4223
Ion Ratio Lower Upper
91 100
106 32.4 25.2 37.8





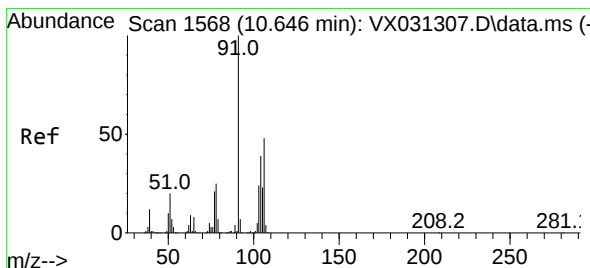
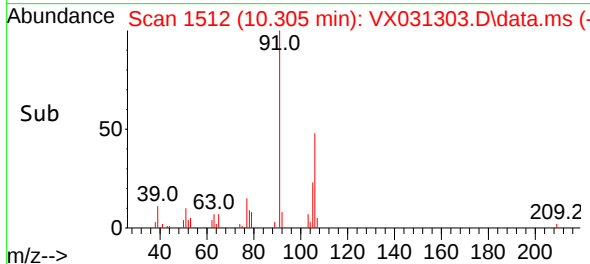
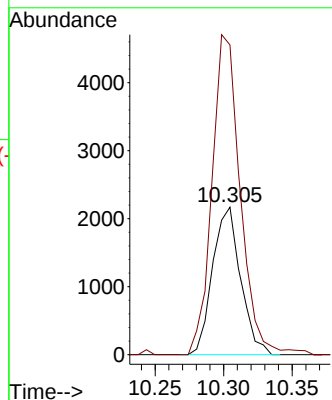
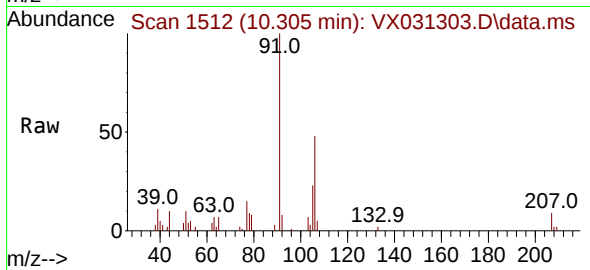
#68
m/p-Xylenes
Concen: 1.818 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 3079
Ion Ratio Lower Upper
106 100
91 219.9 161.0 241.4

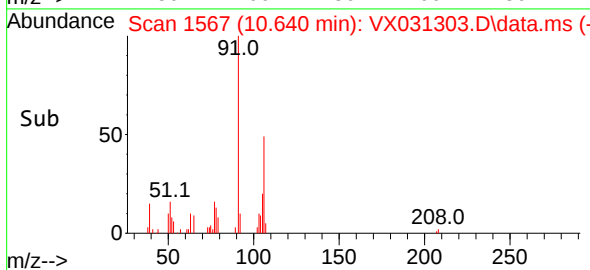
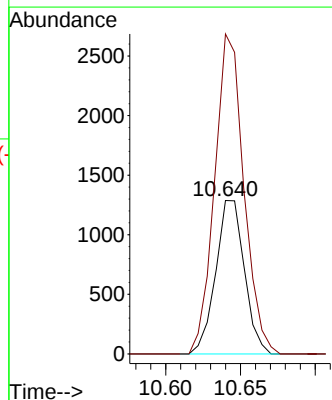
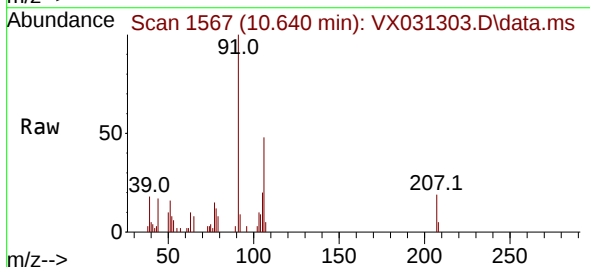
Manual Integrations
APPROVED

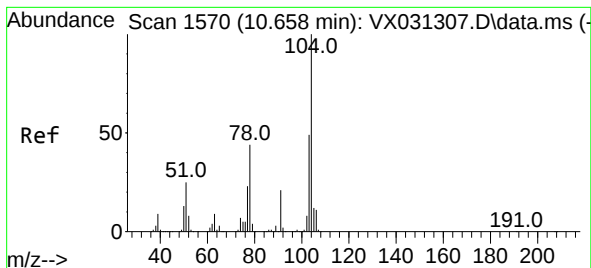
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#69
o-Xylene
Concen: 0.998 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

Tgt Ion:106 Resp: 1716
Ion Ratio Lower Upper
106 100
91 212.6 107.2 321.6





#70

Styrene

Concen: 0.911 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX031303.D

Acq: 14 Sep 2022 12:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

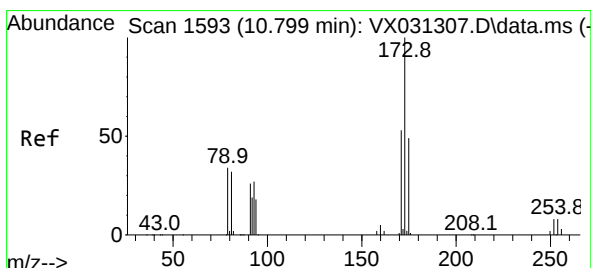
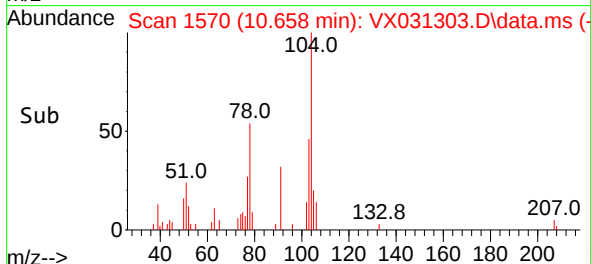
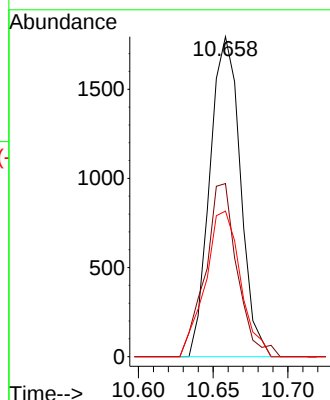
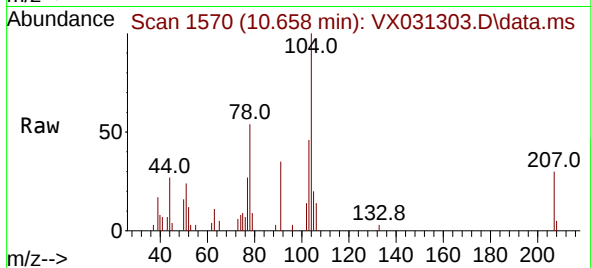
Tgt Ion:	104	Resp:	254
Ion Ratio	Lower	Upper	
104	100		
78	56.6	41.4	62.2
103	52.5	43.8	65.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#71

Bromoform

Concen: 0.962 ug/l

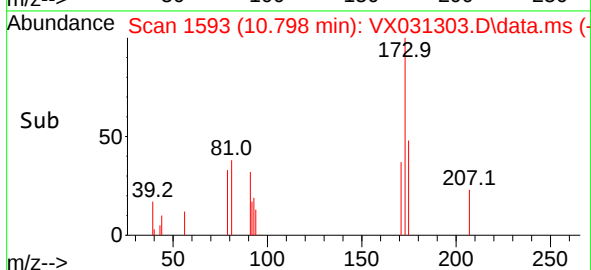
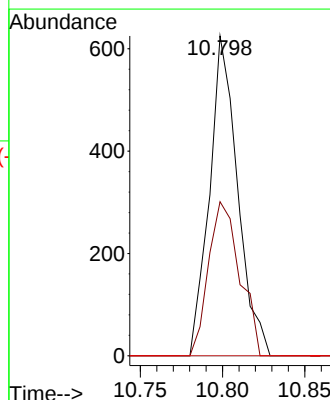
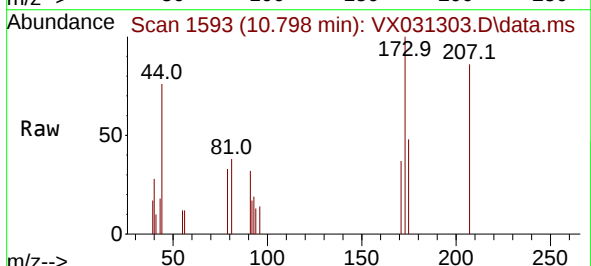
RT: 10.798 min Scan# 1593

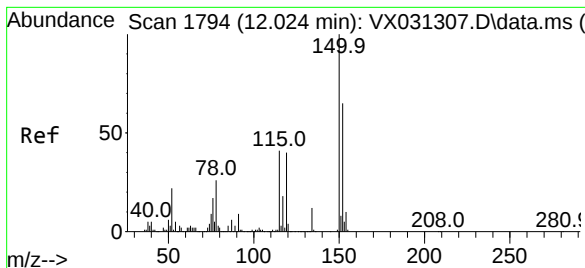
Delta R.T. -0.000 min

Lab File: VX031303.D

Acq: 14 Sep 2022 12:18

Tgt Ion:	173	Resp:	743
Ion Ratio	Lower	Upper	
173	100		
175	53.6	24.0	72.0
254	0.0	0.0	0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX031303.D

Acq: 14 Sep 2022 12:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:152 Resp: 54830

Ion Ratio Lower Upper

152 100

115 64.2 43.4 130.1

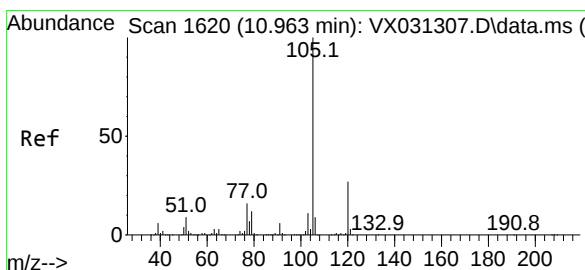
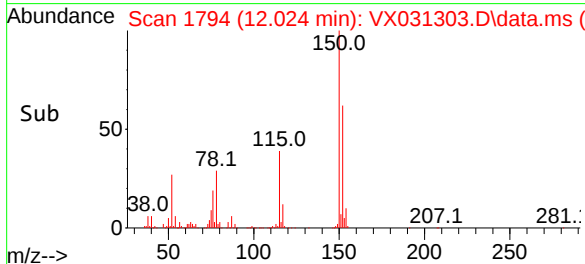
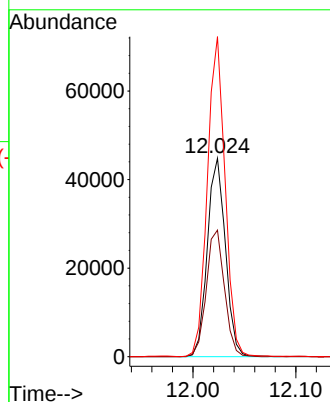
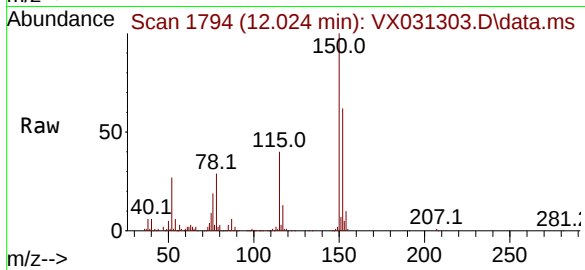
150 158.2 0.0 346.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#73

Isopropylbenzene

Concen: 1.038 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX031303.D

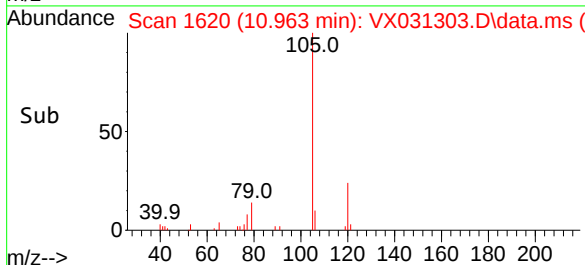
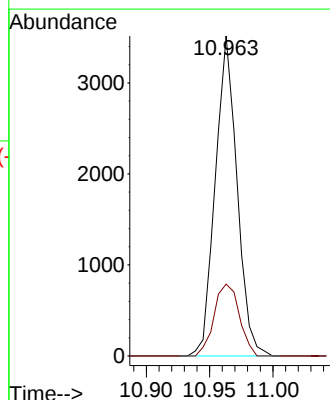
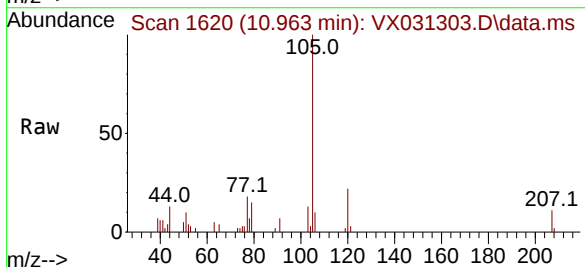
Acq: 14 Sep 2022 12:18

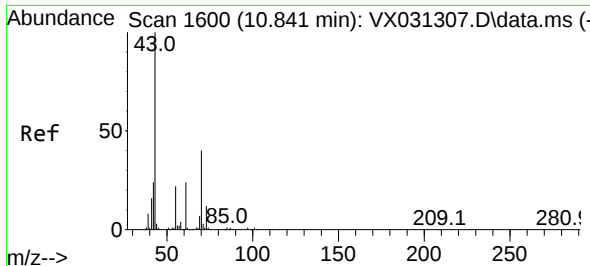
Tgt Ion:105 Resp: 4203

Ion Ratio Lower Upper

105 100

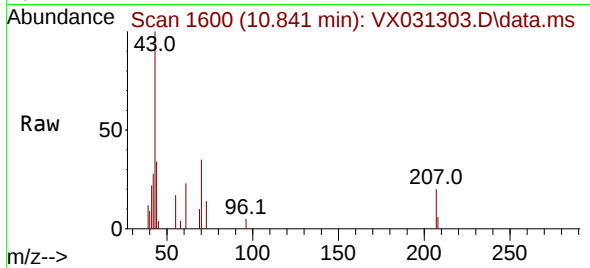
120 26.1 13.7 41.0





#74
N-amy1 acetate
Concen: 1.107 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

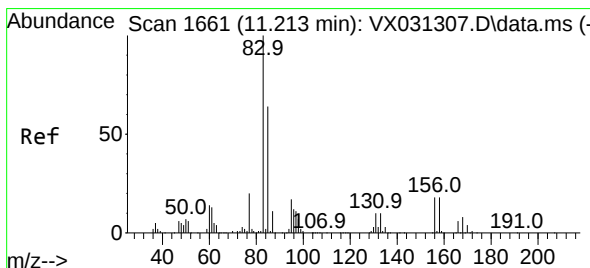
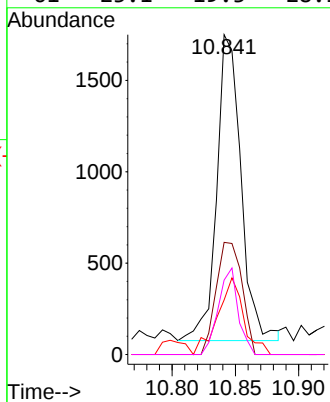
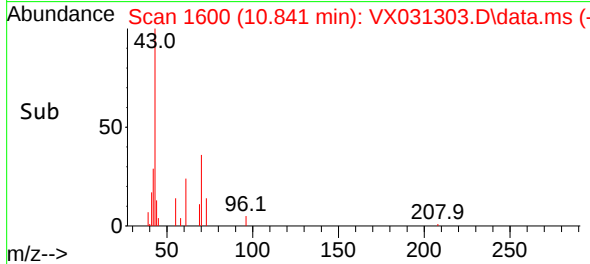
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:	43	Resp:	2229
Ion	Ratio	Lower	Upper
43	100		
70	39.3	33.4	50.2
55	26.6	18.2	27.2
61	23.1	19.3	28.9

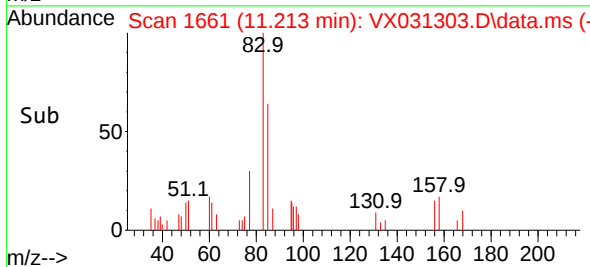
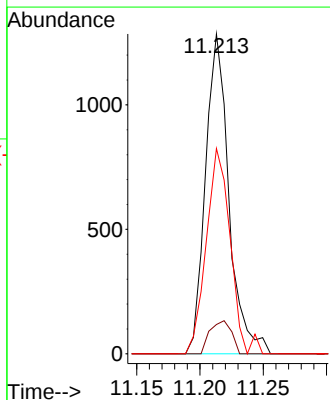
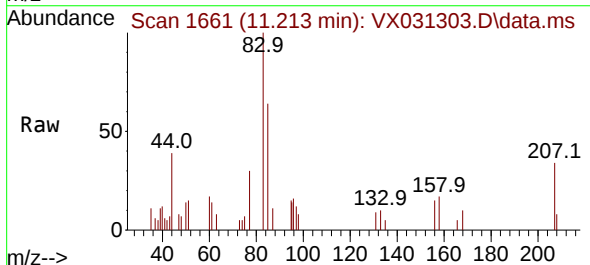
Manual Integrations
APPROVED

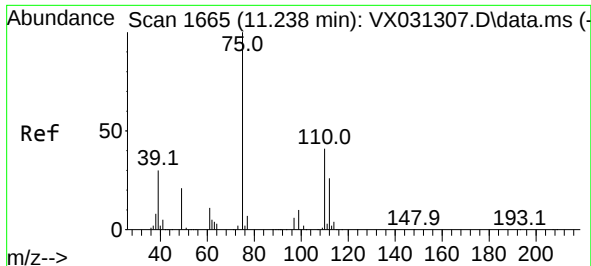
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#75
1,1,2,2-Tetrachloroethane
Concen: 1.137 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

Tgt Ion:	83	Resp:	1655
Ion	Ratio	Lower	Upper
83	100		
131	9.5	5.1	15.4
85	65.8	32.6	97.8





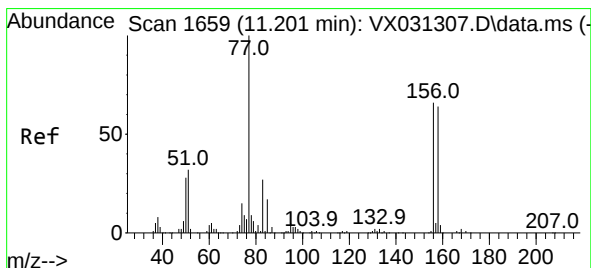
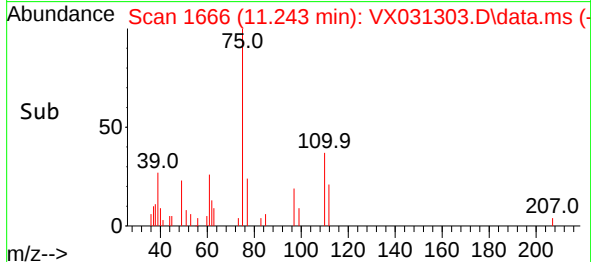
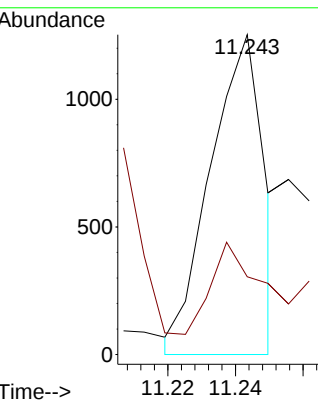
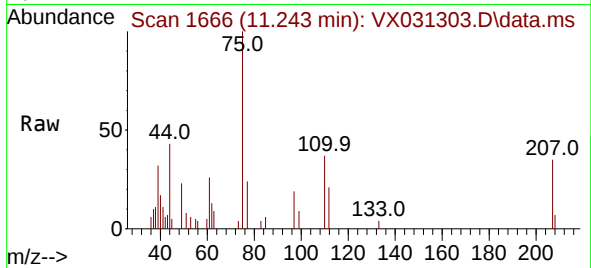
#76
1,2,3-Trichloropropane
Concen: 0.914 ug/l m
RT: 11.243 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 1379
Ion Ratio Lower Upper
75 100
77 51.8 20.3 60.9

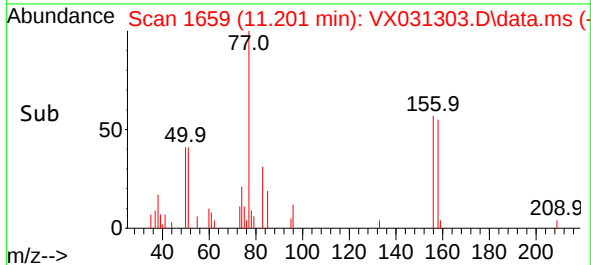
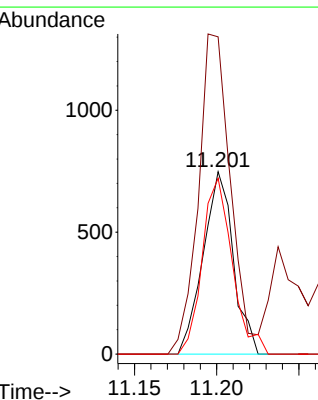
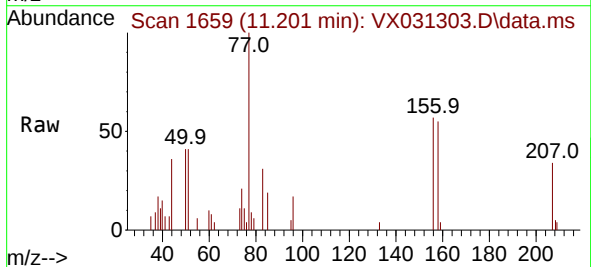
Manual Integrations
APPROVED

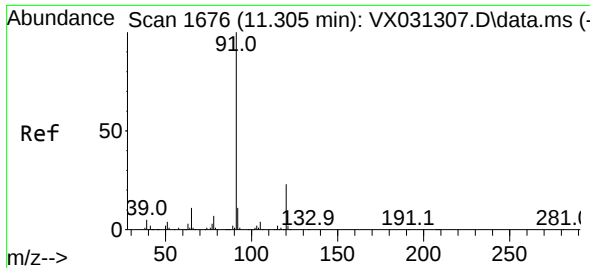
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#77
Bromobenzene
Concen: 1.032 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

Tgt Ion:156 Resp: 953
Ion Ratio Lower Upper
156 100
77 187.2 79.5 238.6
158 96.1 48.4 145.3





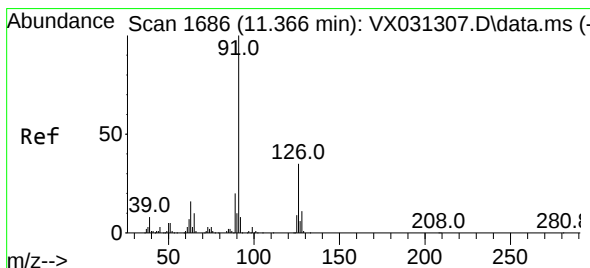
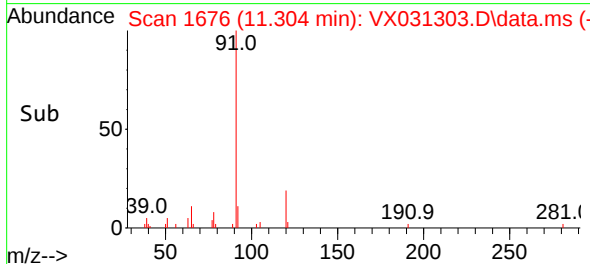
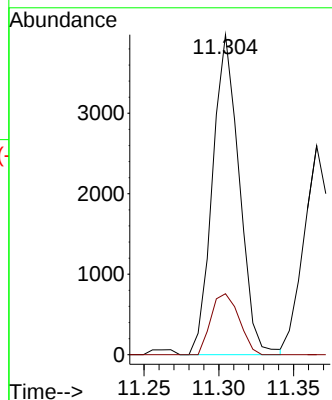
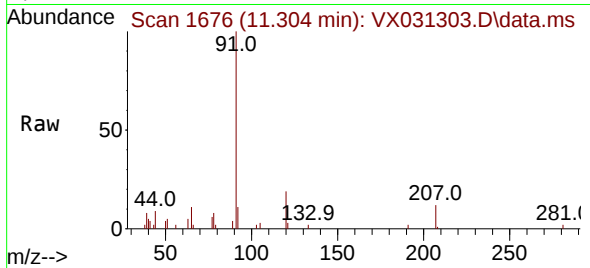
#78
n-propylbenzene
Concen: 1.038 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 4938
Ion Ratio Lower Upper
91 100
120 20.1 11.8 35.4

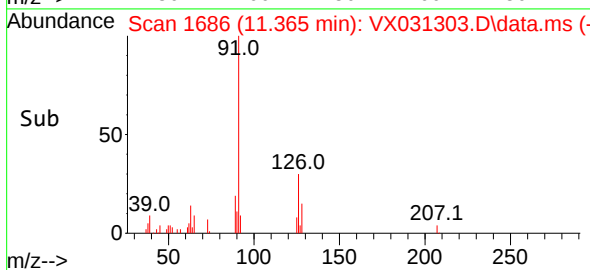
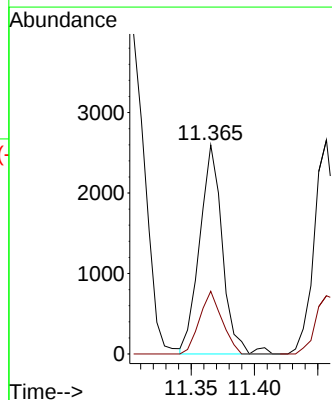
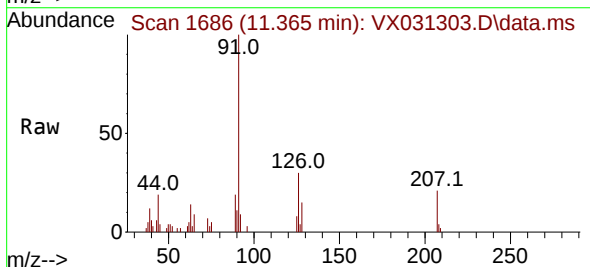
Manual Integrations
APPROVED

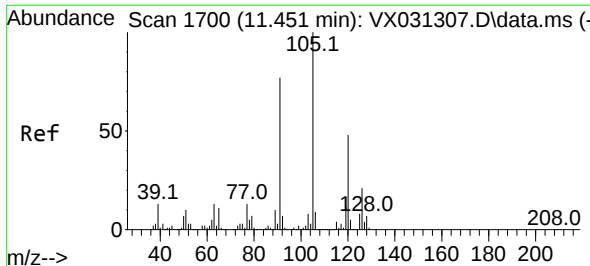
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#79
2-Chlorotoluene
Concen: 1.122 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

Tgt Ion: 91 Resp: 3262
Ion Ratio Lower Upper
91 100
126 29.5 17.4 52.3





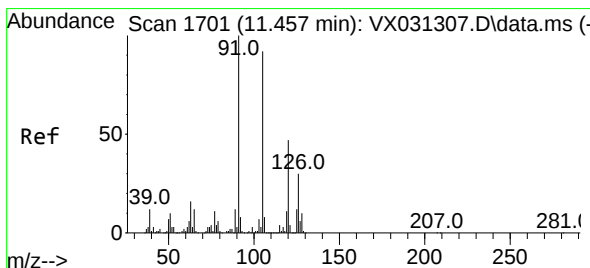
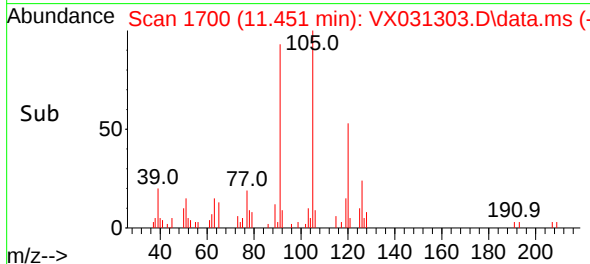
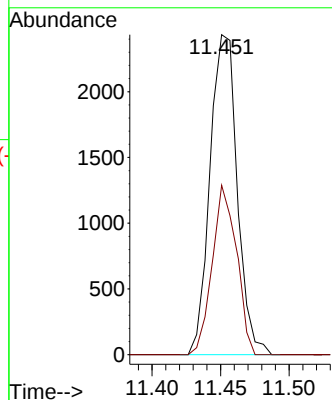
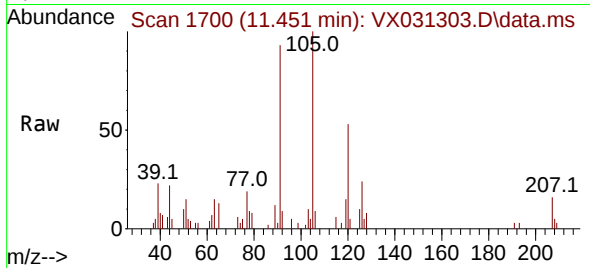
#80
1,3,5-Trimethylbenzene
Concen: 0.993 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:105 Resp: 3369
Ion Ratio Lower Upper
105 100
120 47.1 24.5 73.5

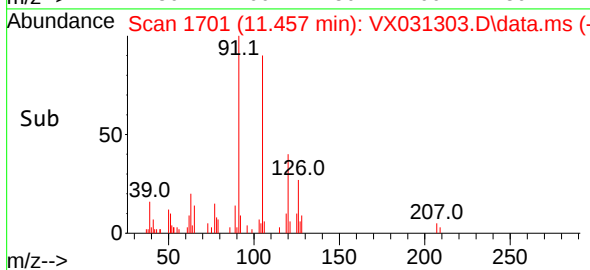
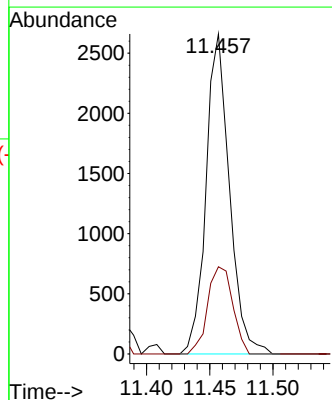
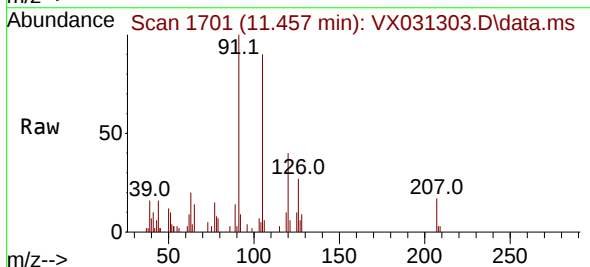
Manual Integrations
APPROVED

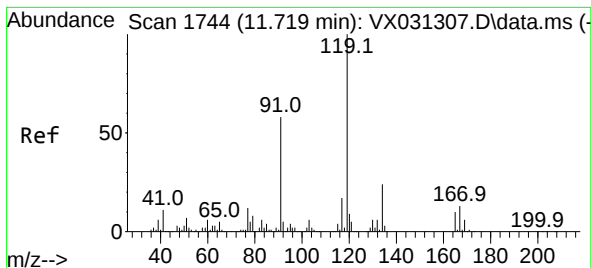
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#82
4-Chlorotoluene
Concen: 1.028 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

Tgt Ion: 91 Resp: 3427
Ion Ratio Lower Upper
91 100
126 29.1 15.1 45.3





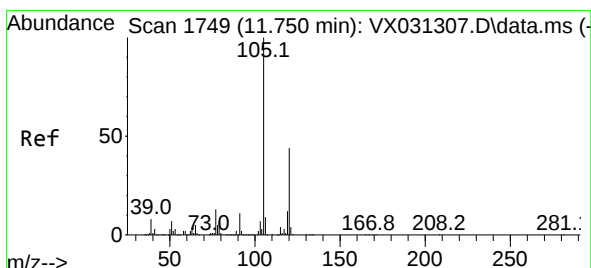
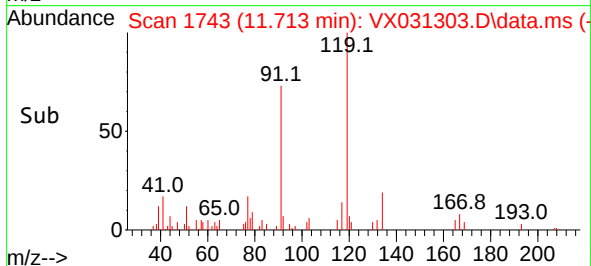
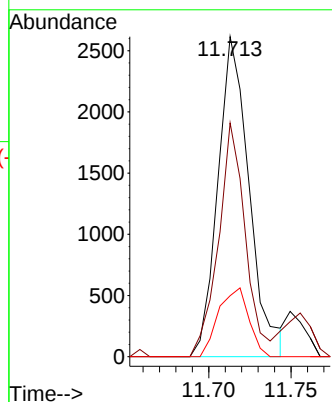
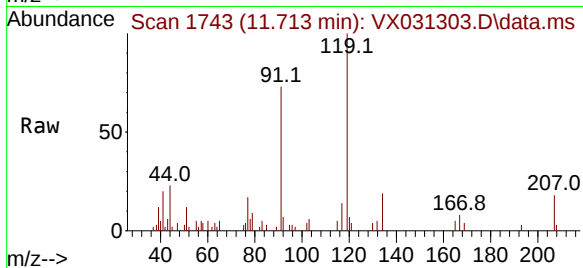
#83
tert-Butylbenzene
Concen: 1.020 ug/l
RT: 11.713 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:119 Resp: 3464
Ion Ratio Lower Upper
119 100
91 62.8 29.2 87.6
134 20.8 11.6 34.8

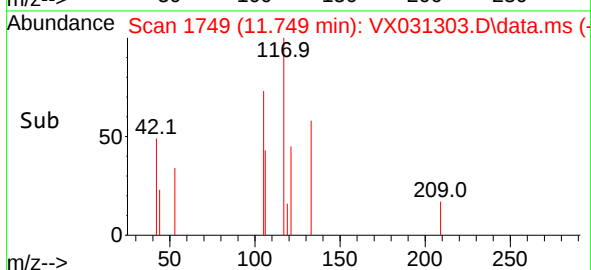
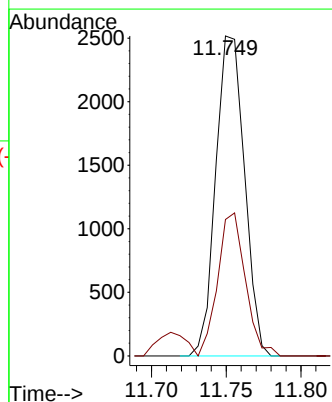
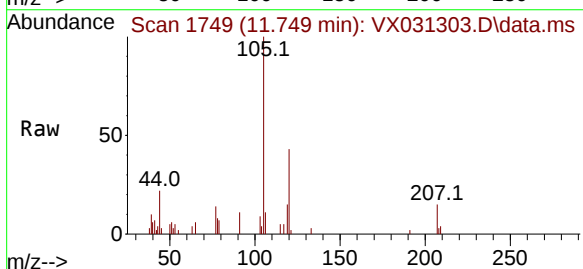
Manual Integrations
APPROVED

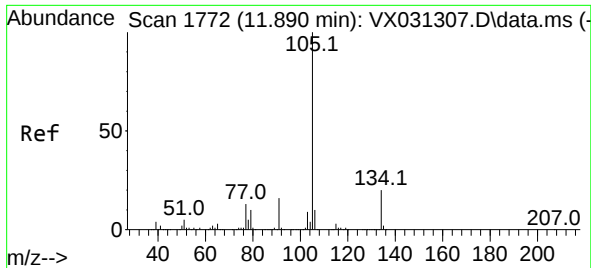
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#84
1,2,4-Trimethylbenzene
Concen: 0.998 ug/l
RT: 11.749 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

Tgt Ion:105 Resp: 3366
Ion Ratio Lower Upper
105 100
120 43.0 22.6 67.8





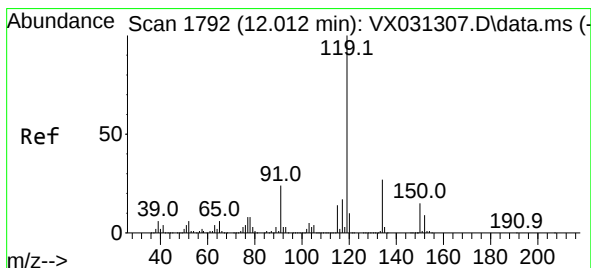
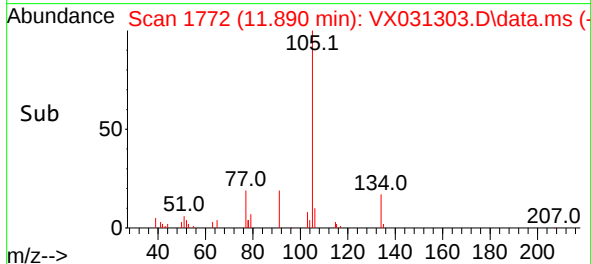
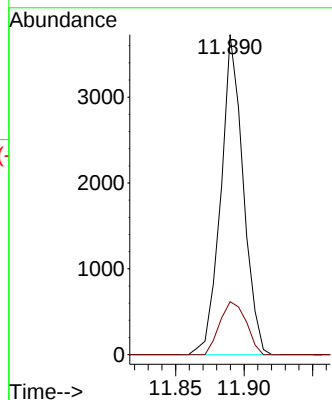
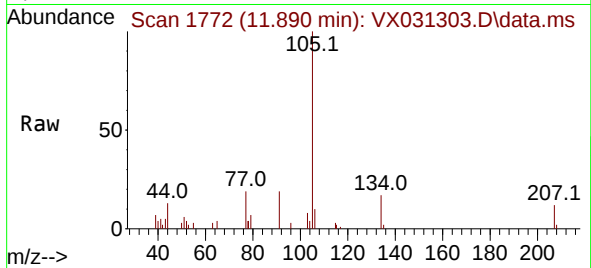
#85
 sec-Butylbenzene
 Concen: 0.995 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX031303.D
 Acq: 14 Sep 2022 12:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion:105 Resp: 423
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.4 31.1

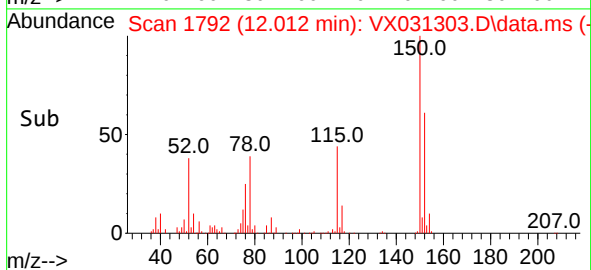
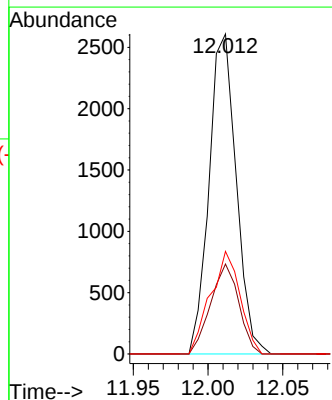
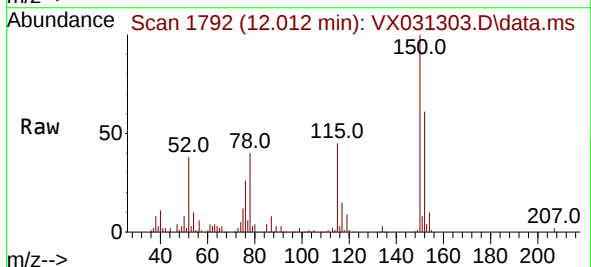
Manual Integrations
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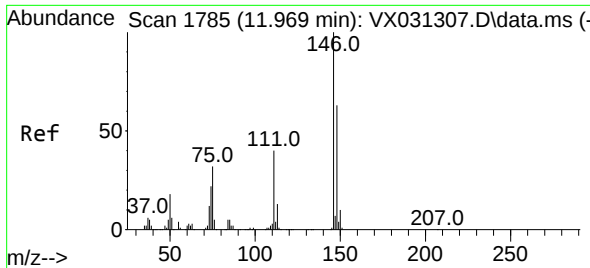
Reviewed By :John Carlone 09/15/2022
 Supervised By :Mahesh Dadoda 09/15/2022



#86
 p-Isopropyltoluene
 Concen: 0.950 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031303.D
 Acq: 14 Sep 2022 12:18

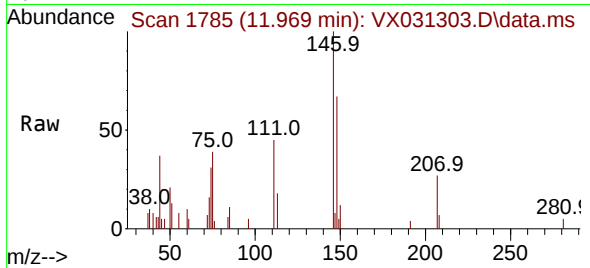
Tgt Ion:119 Resp: 3292
 Ion Ratio Lower Upper
 119 100
 134 29.1 13.4 40.2
 91 34.9 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 1.000 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

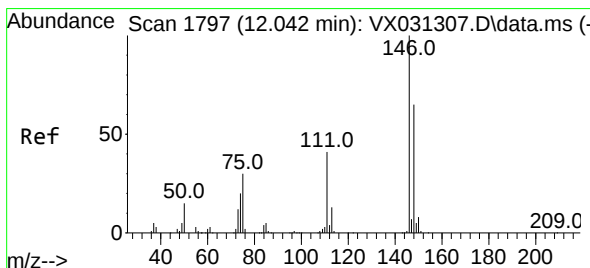
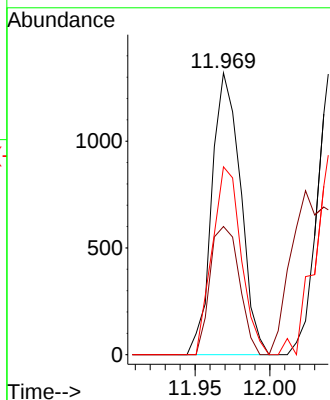
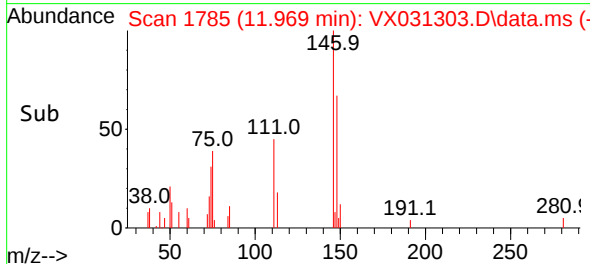
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



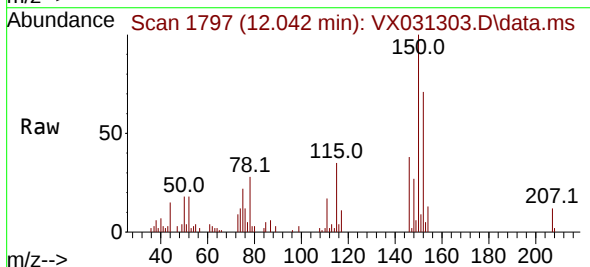
Tgt Ion:146 Resp: 176
Ion Ratio Lower Upper
146 100
111 46.6 19.8 59.4
148 67.1 31.5 94.5

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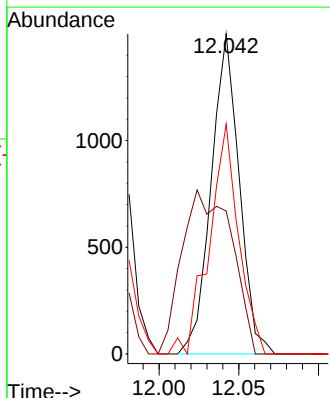
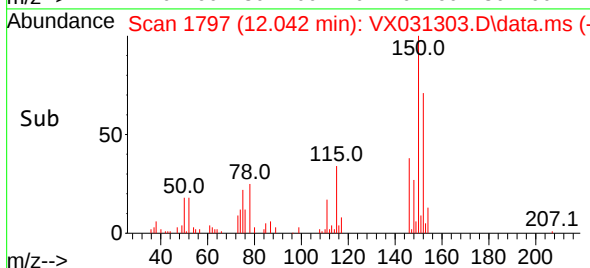
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

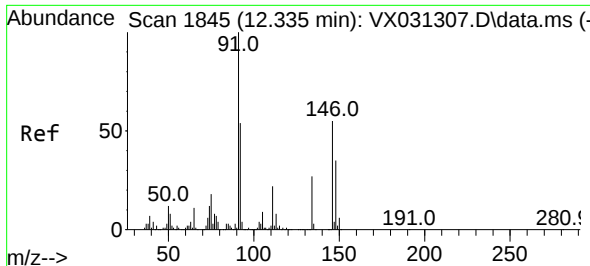


#88
1,4-Dichlorobenzene
Concen: 1.016 ug/l m
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18



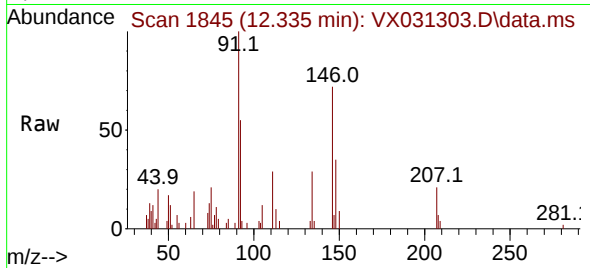
Tgt Ion:146 Resp: 1838
Ion Ratio Lower Upper
146 100
111 44.6 20.5 61.5
148 64.3 32.0 96.2





#89
n-Butylbenzene
Concen: 0.954 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

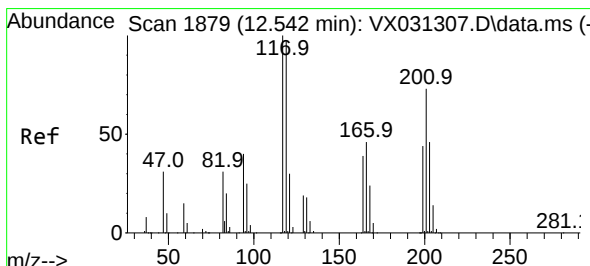
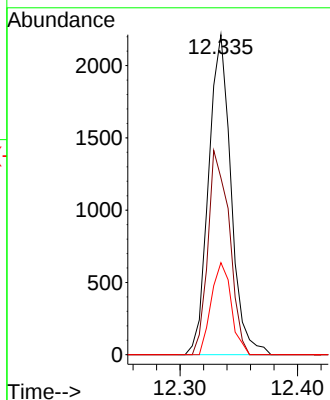
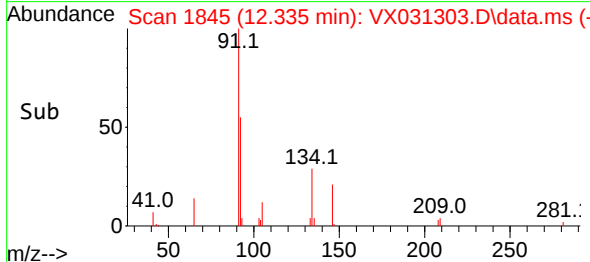
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



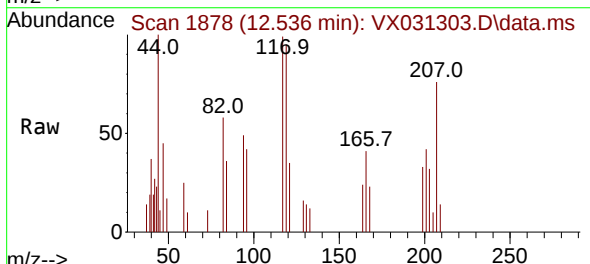
Tgt Ion: 91 Resp: 2929
Ion Ratio Lower Upper
91 100
92 60.9 27.0 81.0
134 25.7 13.3 39.9

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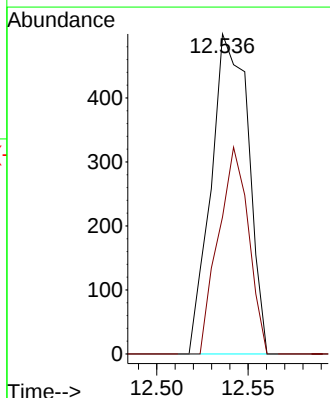
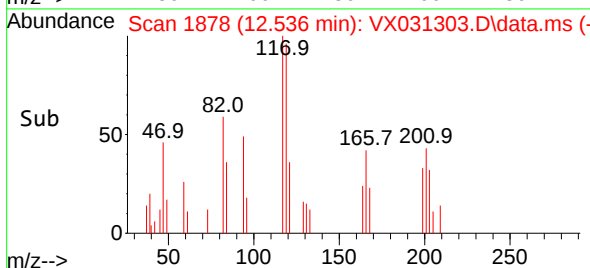
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

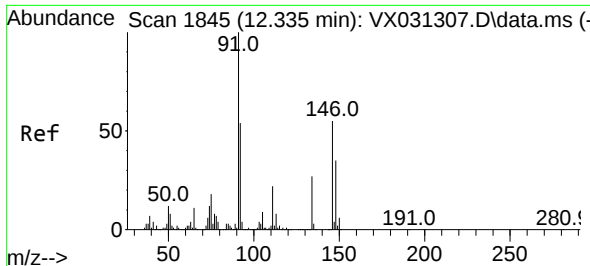


#90
Hexachloroethane
Concen: 1.025 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18



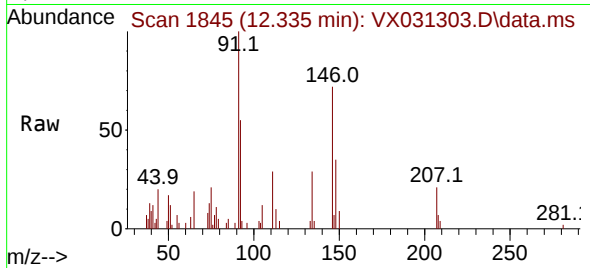
Tgt Ion:117 Resp: 709
Ion Ratio Lower Upper
117 100
201 52.3 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 1.023 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

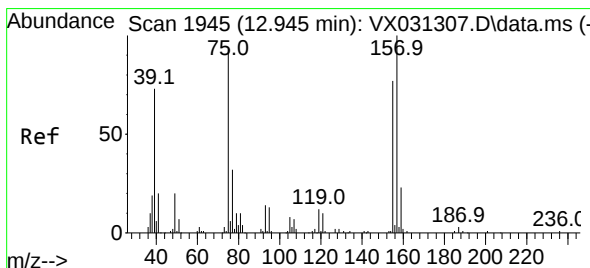
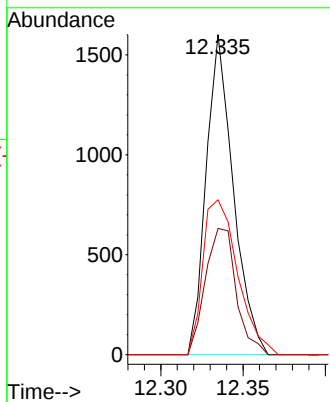
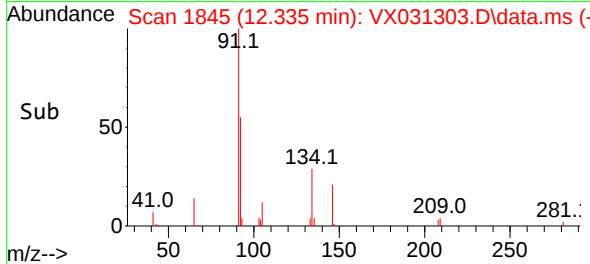
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



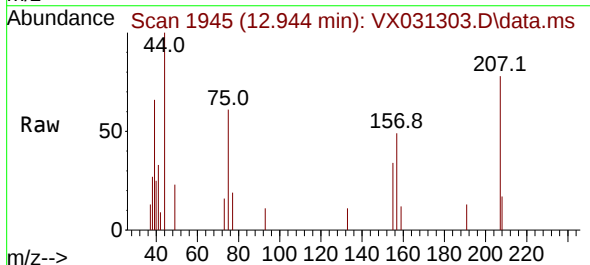
Tgt Ion:146 Resp: 1834
Ion Ratio Lower Upper
146 100
111 44.8 20.6 61.8
148 62.2 31.6 95.0

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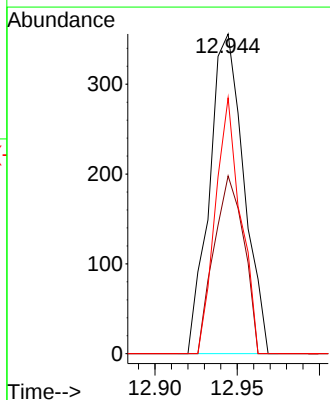
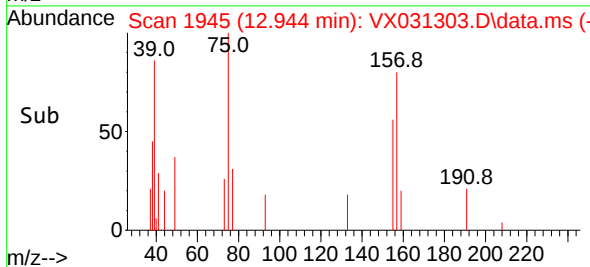
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

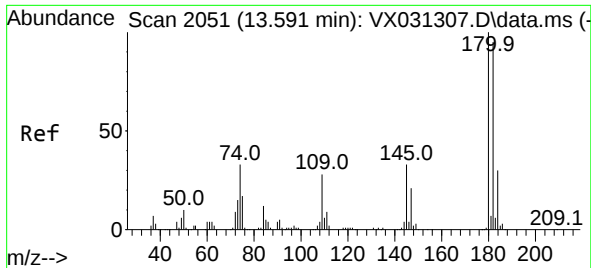


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.346 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18



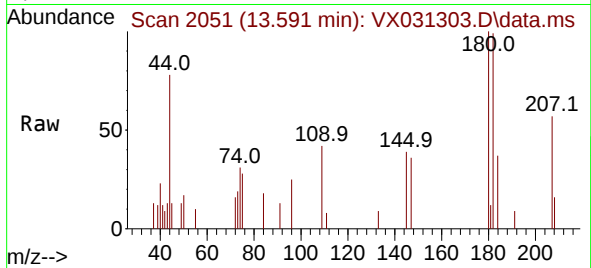
Tgt Ion: 75 Resp: 518
Ion Ratio Lower Upper
75 100
155 48.5 40.3 120.8
157 58.9 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 0.887 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

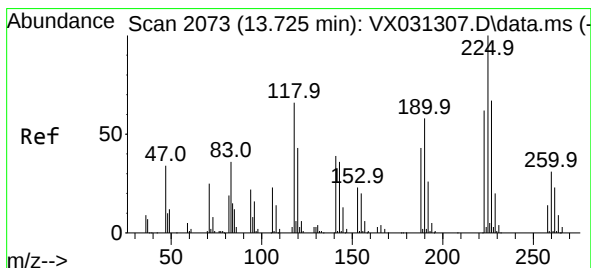
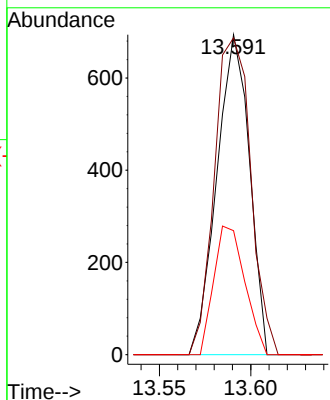
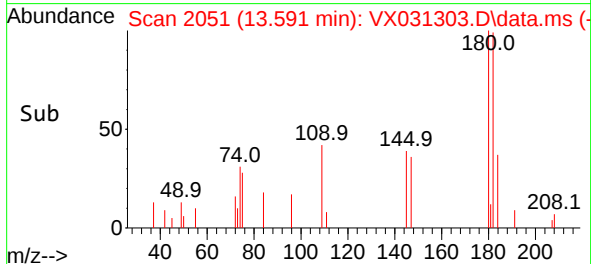
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



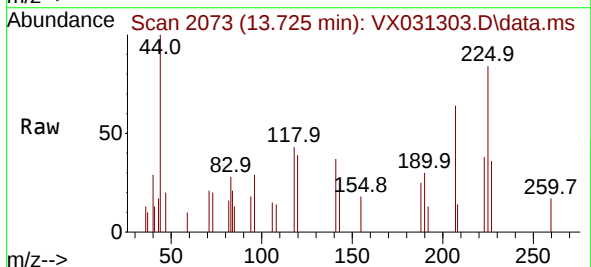
Tgt Ion:180 Resp: 86
Ion Ratio Lower Upper
180 100
182 110.5 46.9 140.6
145 38.3 16.7 50.1

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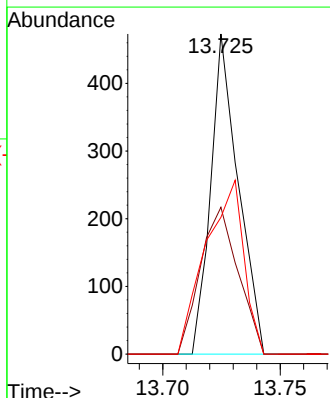
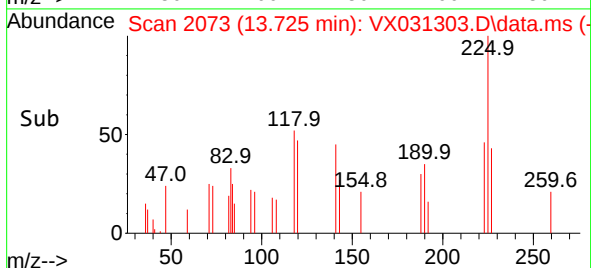
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

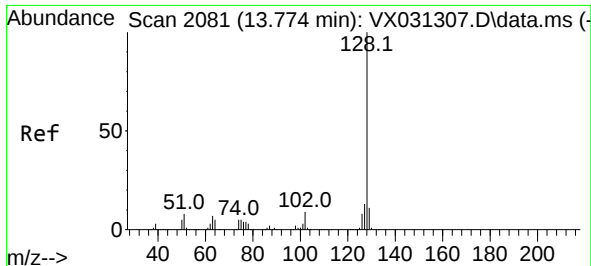


#94
Hexachlorobutadiene
Concen: 1.019 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18



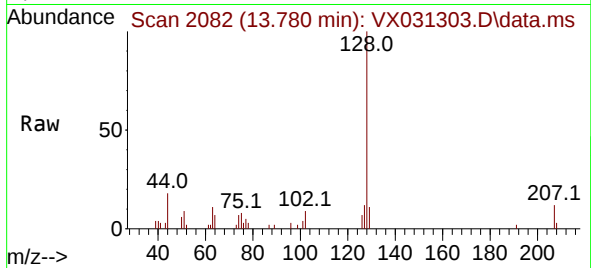
Tgt Ion:225 Resp: 386
Ion Ratio Lower Upper
225 100
223 63.0 30.8 92.4
227 74.9 32.3 96.9





#95
Naphthalene
Concen: 1.021 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

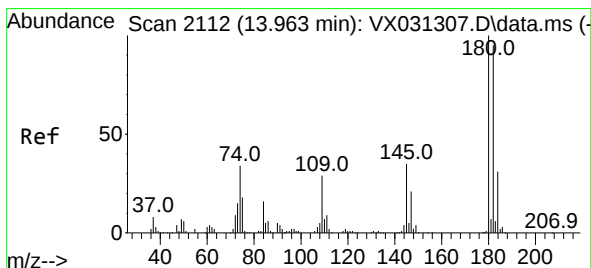
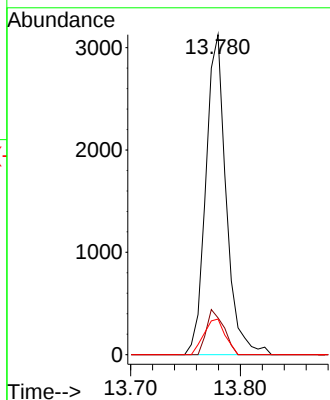
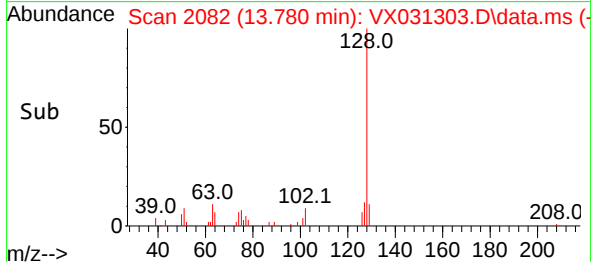
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:128 Resp: 402
Ion Ratio Lower Upper
128 100
127 12.1 10.4 15.6
129 11.6 8.8 13.2

Manual Integrations
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Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#96
1,2,3-Trichlorobenzene
Concen: 1.074 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

Tgt Ion:180 Resp: 1116
Ion Ratio Lower Upper
180 100
182 78.9 47.9 143.8
145 40.7 17.6 52.8

