

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053123\
 Data File : VX035923.D
 Acq On : 31 May 2023 09:39
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/01/2023
 Supervised By : Mahesh Dadoda 06/01/2023

Quant Time: May 31 10:53:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 10:53:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	214011	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	374765	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	326878	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	150134	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	78 - 117	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	92 - 112	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	2484	0.873	ug/l	97
3) Chloromethane	1.294	50	2947	1.004	ug/l	90
4) Vinyl Chloride	1.374	62	2652	0.941	ug/l	99
6) Chloroethane	1.691	64	1743	1.107	ug/l	94
7) Trichlorofluoromethane	1.886	101	4078	0.964	ug/l	100
8) Diethyl Ether	2.136	74	1660	1.069	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	2512	1.002	ug/l	94
12) 1,1-Dichloroethene	2.319	96	2246	0.956	ug/l	82
14) Allyl chloride	2.666	41	4447	0.958	ug/l	97
15) Acrylonitrile	3.075	53	7329	4.838	ug/l	93
16) Acetone	2.386	43	8835	5.754	ug/l	93
17) Carbon Disulfide	2.514	76	5780	1.062	ug/l #	91
18) Methyl Acetate	2.703	43	5399	0.911	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	7843	0.866	ug/l	95
20) Methylene Chloride	2.788	84	3065	0.866	ug/l #	90
21) trans-1,2-Dichloroethene	3.093	96	2607	1.006	ug/l	88
22) Diisopropyl ether	3.757	45	8414	0.903	ug/l	93
23) Vinyl Acetate	3.727	43	27348	4.211	ug/l	98
24) 1,1-Dichloroethane	3.611	63	4593	0.893	ug/l #	93
25) 2-Butanone	4.568	43	10470	4.714	ug/l	96
26) 2,2-Dichloropropane	4.465	77	3545	0.894	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	3042	1.009	ug/l	94
28) Bromochloromethane	4.897	49	2451	0.983	ug/l #	94
29) Tetrahydrofuran	5.013	42	6403	4.456	ug/l	97
30) Chloroform	5.092	83	5094	0.965	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	4116	0.902	ug/l #	52
36) 1,1-Dichloropropene	5.702	75	3708	0.949	ug/l	99
37) Ethyl Acetate	4.721	43	3957	0.935	ug/l	94
38) Carbon Tetrachloride	5.684	117	3392	0.921	ug/l	97
39) Methylcyclohexane	7.373	83	3886	0.871	ug/l #	88
40) Benzene	6.044	78	10411	0.951	ug/l	92
41) Methacrylonitrile	4.928	41	2091	0.868	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	3937	0.851	ug/l	99
43) Isopropyl Acetate	6.348	43	5860	0.864	ug/l	96
44) Trichloroethene	7.135	130	2818	1.033	ug/l	72
45) 1,2-Dichloropropane	7.434	63	2754	0.954	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053123\
 Data File : VX035923.D
 Acq On : 31 May 2023 09:39
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/01/2023
 Supervised By : Mahesh Dadoda 06/01/2023

Quant Time: May 31 10:53:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 10:53:00 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.580	93	1855	0.936	ug/l	95
47) Bromodichloromethane	7.824	83	3208	0.868	ug/l #	91
48) Methyl methacrylate	7.690	41	2774	0.797	ug/l	98
49) 1,4-Dioxane	7.708	88	1554	20.921	ug/l	89
51) 4-Methyl-2-Pentanone	8.574	43	18041	4.274	ug/l	99
52) Toluene	8.720	92	6345	0.923	ug/l	92
53) t-1,3-Dichloropropene	8.982	75	3162	0.829	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	3635	0.873	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	2761	1.013	ug/l	92
56) Ethyl methacrylate	9.116	69	3409	0.794	ug/l	96
57) 1,3-Dichloropropane	9.311	76	4719	0.954	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	10083	4.440	ug/l	96
59) 2-Hexanone	9.433	43	13398	4.199	ug/l	98
60) Dibromochloromethane	9.518	129	2412	0.967	ug/l	93
61) 1,2-Dibromoethane	9.610	107	2548	0.888	ug/l	98
64) Tetrachloroethene	9.269	164	2295	1.037	ug/l	93
65) Chlorobenzene	10.079	112	7144	1.027	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	2096	0.878	ug/l #	61
67) Ethyl Benzene	10.195	91	12665	0.981	ug/l	96
68) m/p-Xylenes	10.299	106	9220	1.930	ug/l	100
69) o-Xylene	10.640	106	4640	0.978	ug/l	98
70) Styrene	10.652	104	6680	0.857	ug/l	94
71) Bromoform	10.805	173	1344	0.871	ug/l #	93
73) Isopropylbenzene	10.963	105	11689	0.960	ug/l	97
74) N-amyl acetate	10.848	43	4377	0.826	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	4084	1.026	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	3632m	0.969	ug/l	
77) Bromobenzene	11.195	156	2916	1.062	ug/l	89
78) n-propylbenzene	11.305	91	12442	0.877	ug/l	94
79) 2-Chlorotoluene	11.366	91	8825	0.981	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	9179	0.885	ug/l	98
82) 4-Chlorotoluene	11.457	91	9964	0.973	ug/l	97
83) tert-Butylbenzene	11.713	119	8863	0.890	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	9763	0.940	ug/l	99
85) sec-Butylbenzene	11.890	105	9987	0.802	ug/l	96
86) p-Isopropyltoluene	12.006	119	8573	0.824	ug/l	89
87) 1,3-Dichlorobenzene	11.969	146	4951	0.944	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	6102	1.130	ug/l	85
89) n-Butylbenzene	12.335	91	7414	0.811	ug/l	98
90) Hexachloroethane	12.536	117	1322	0.878	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	5160	0.997	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.951	75	711	0.854	ug/l	87
93) 1,2,4-Trichlorobenzene	13.585	180	2873	0.944	ug/l	95
94) Hexachlorobutadiene	13.719	225	1347	1.103	ug/l	92
95) Naphthalene	13.774	128	9274	0.877	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	2939	0.969	ug/l	98

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

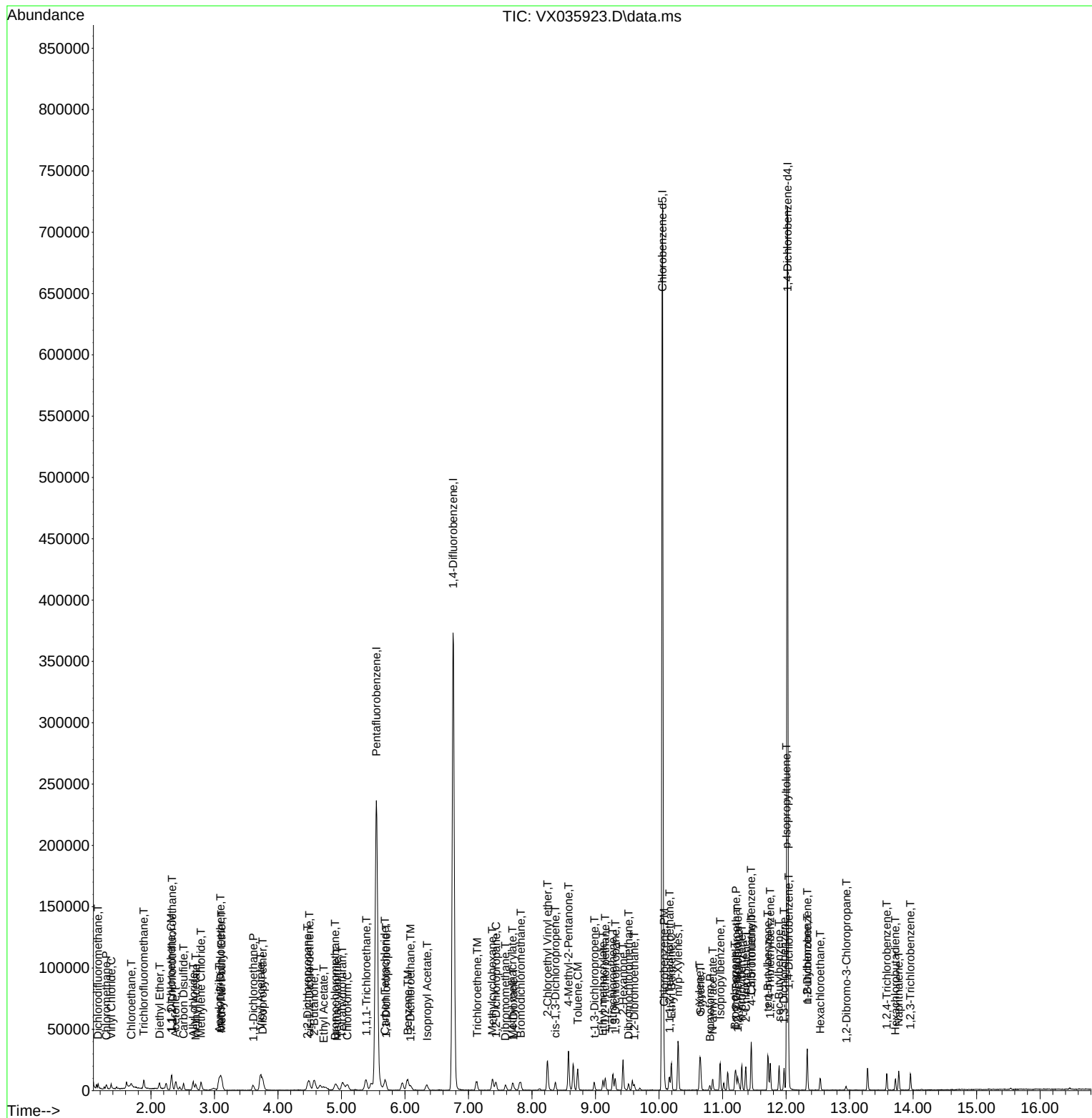
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053123\
Data File : VX035923.D
Acq On : 31 May 2023 09:39
Operator : JC/MD
Sample : VSTDIC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

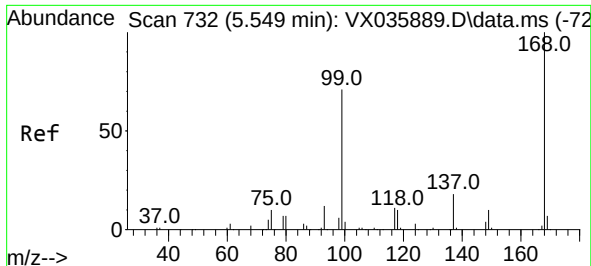
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Quant Time: May 31 10:53:05 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
Quant Title : SW846 8260
QLast Update : Wed May 31 10:53:00 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

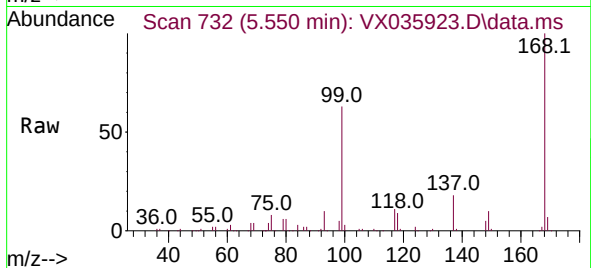
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035923.D
Acq: 31 May 2023 09:39

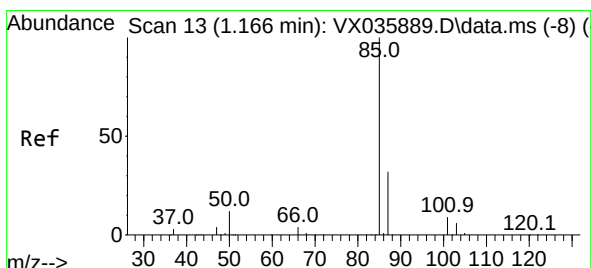
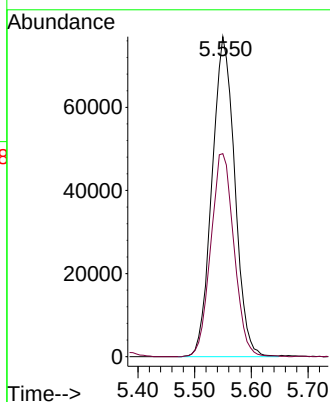
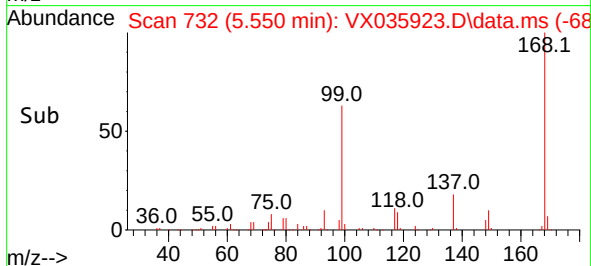
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 21401
Ion Ratio Lower Upper
168 100
99 63.5 57.0 85.6

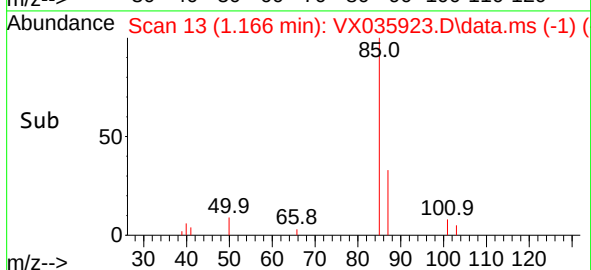
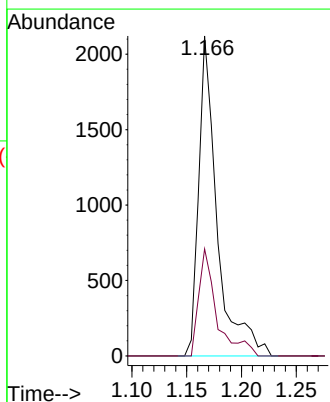
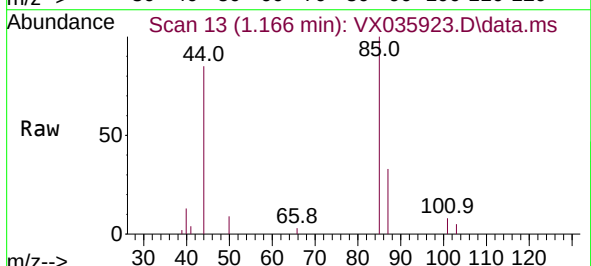
Manual Integrations
APPROVED

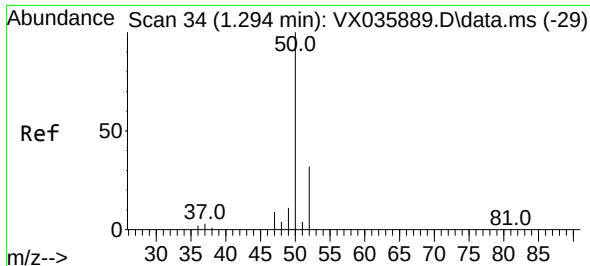
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#2
Dichlorodifluoromethane
Concen: 0.873 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035923.D
Acq: 31 May 2023 09:39

Tgt Ion: 85 Resp: 2484
Ion Ratio Lower Upper
85 100
87 33.4 15.8 47.4





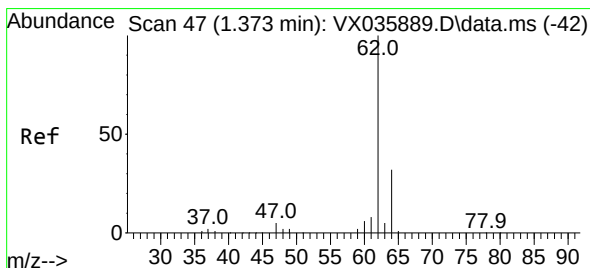
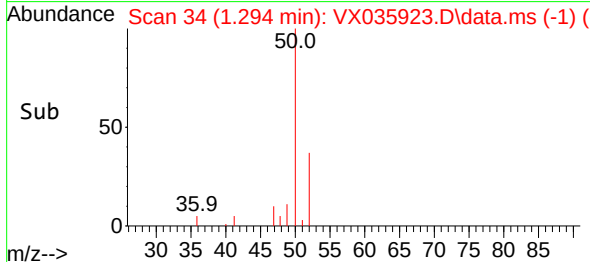
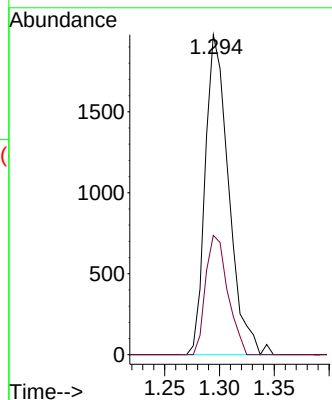
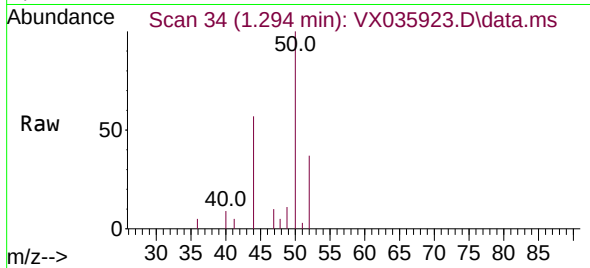
#3
Chloromethane
Concen: 1.004 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035923.D
Acq: 31 May 2023 09:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 50 Resp: 294
Ion Ratio Lower Upper
50 100
52 37.3 25.4 38.2

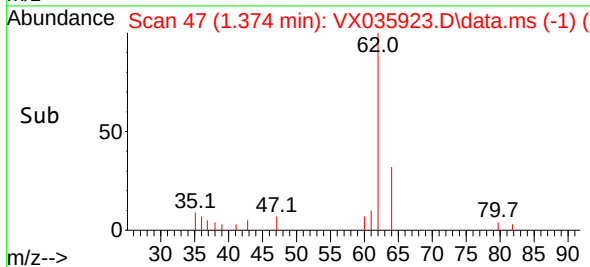
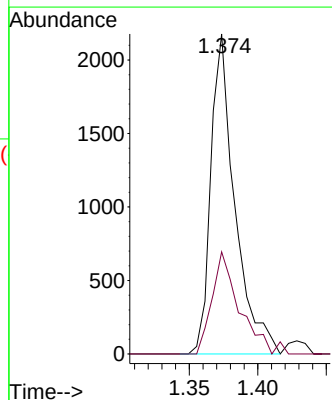
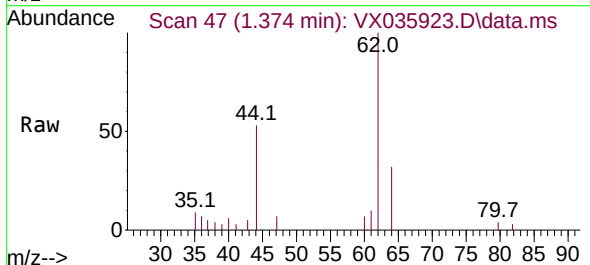
Manual Integrations
APPROVED

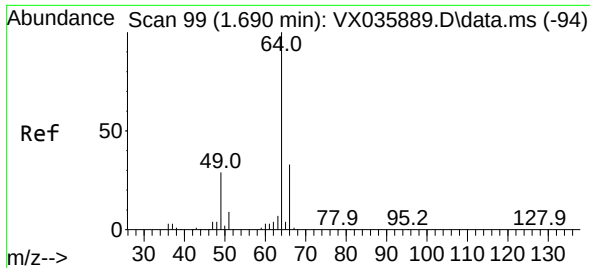
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#4
Vinyl Chloride
Concen: 0.941 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX035923.D
Acq: 31 May 2023 09:39

Tgt Ion: 62 Resp: 2652
Ion Ratio Lower Upper
62 100
64 31.9 25.2 37.8





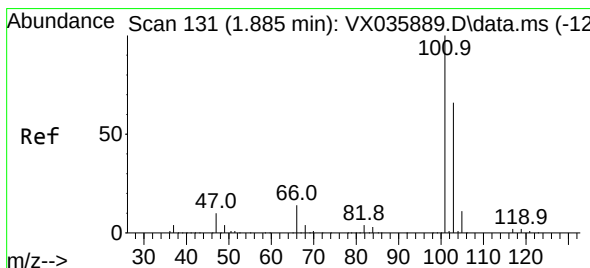
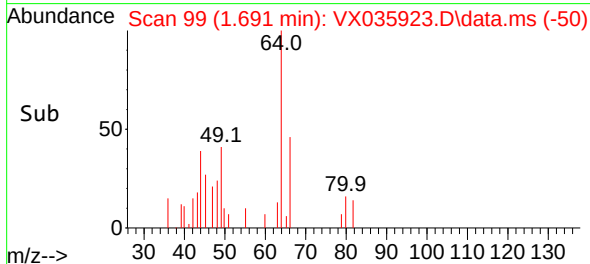
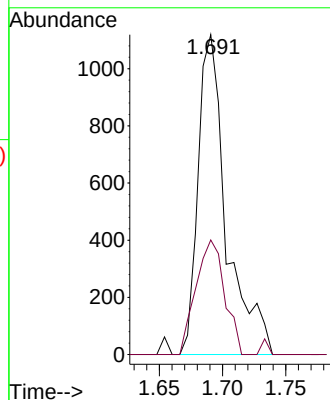
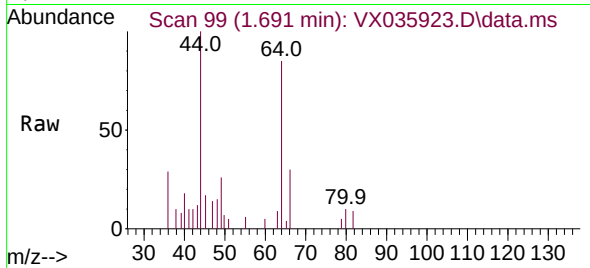
#6
Chloroethane
Concen: 1.107 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX035923.D
Acq: 31 May 2023 09:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 64 Resp: 174
Ion Ratio Lower Upper
64 100
66 35.8 26.0 39.0

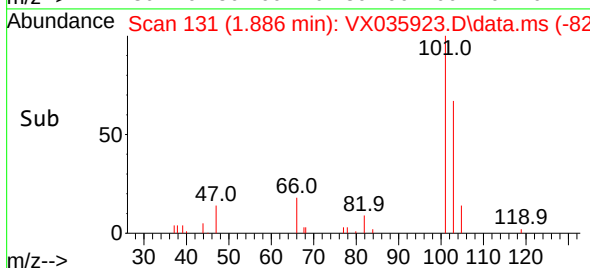
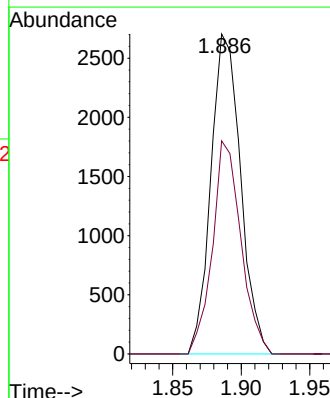
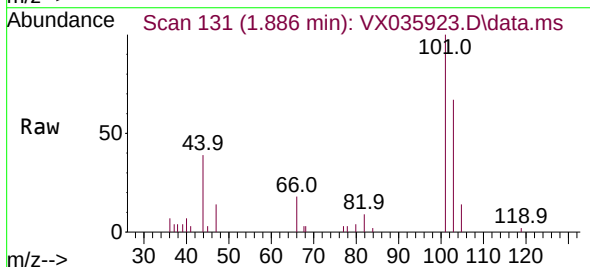
Manual Integrations
APPROVED

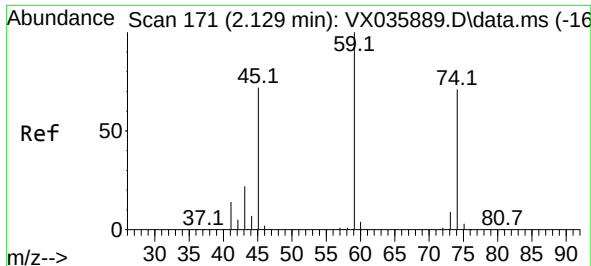
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#7
Trichlorofluoromethane
Concen: 0.964 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX035923.D
Acq: 31 May 2023 09:39

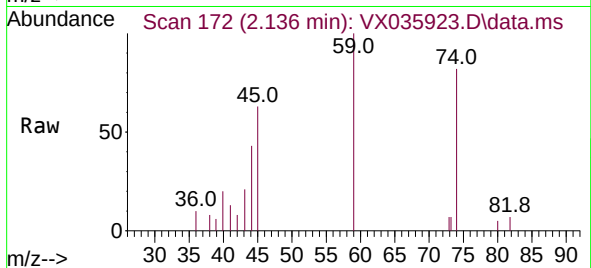
Tgt Ion:101 Resp: 4078
Ion Ratio Lower Upper
101 100
103 66.6 53.2 79.8





#8
Diethyl Ether
Concen: 1.069 ug/l
RT: 2.136 min Scan# 171
Delta R.T. 0.006 min
Lab File: VX035923.D
Acq: 31 May 2023 09:39

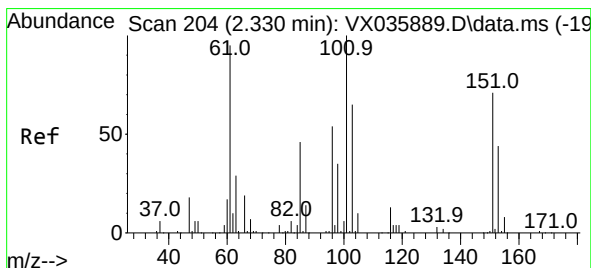
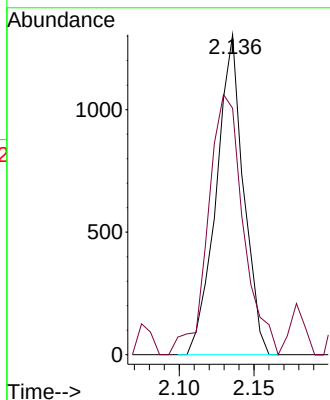
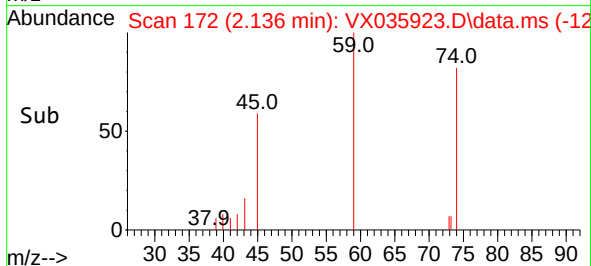
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



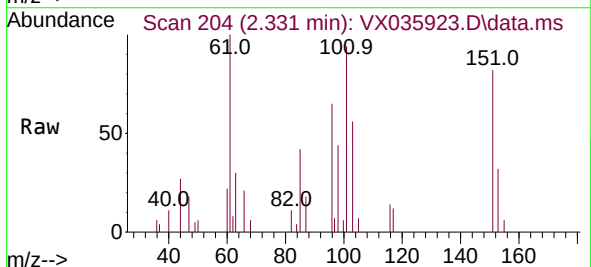
Tgt Ion: 74 Resp: 1660
Ion Ratio Lower Upper
74 100
45 104.6 50.6 151.9

Manual Integrations
APPROVED

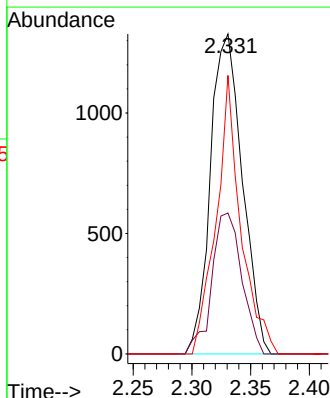
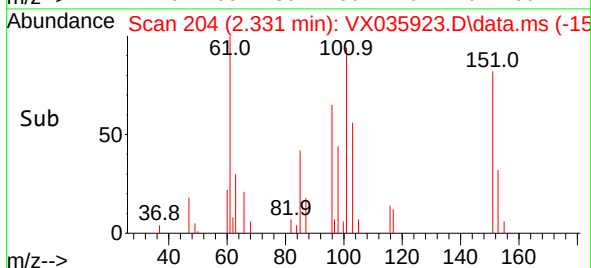
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023

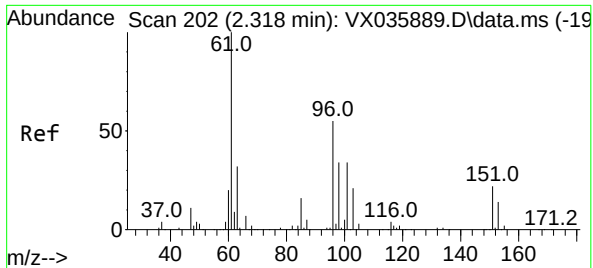


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.002 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX035923.D
Acq: 31 May 2023 09:39



Tgt Ion:101 Resp: 2512
Ion Ratio Lower Upper
101 100
85 41.3 37.3 55.9
151 67.2 57.0 85.6





#12

1,1-Dichloroethene

Concen: 0.956 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX035923.D

Acq: 31 May 2023 09:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 96 Resp: 2240

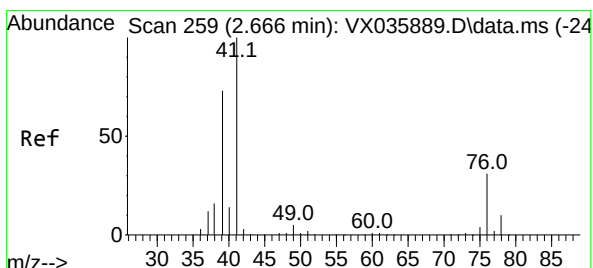
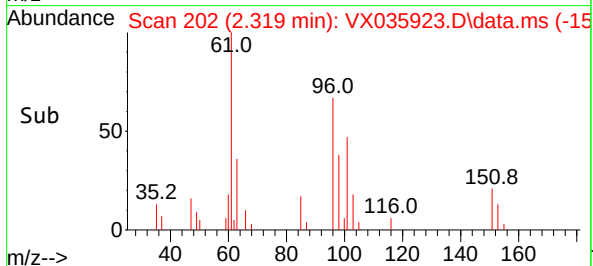
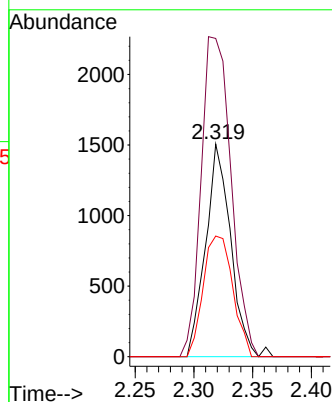
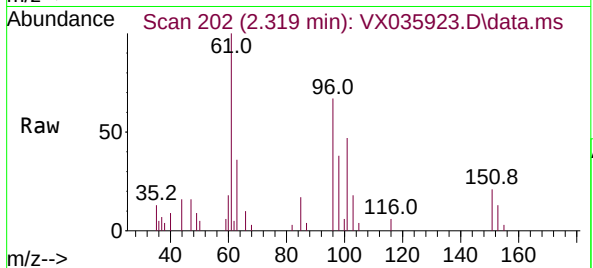
Ion	Ratio	Lower	Upper
96	100		
61	149.6	145.2	217.8
98	56.7	49.3	73.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#14

Allyl chloride

Concen: 0.958 ug/l

RT: 2.666 min Scan# 259

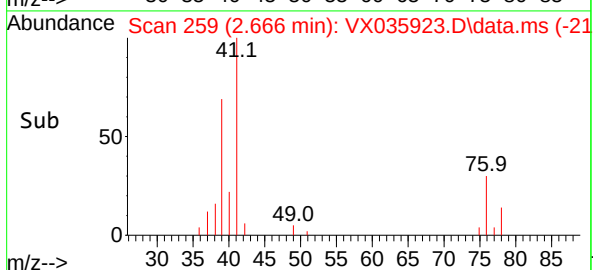
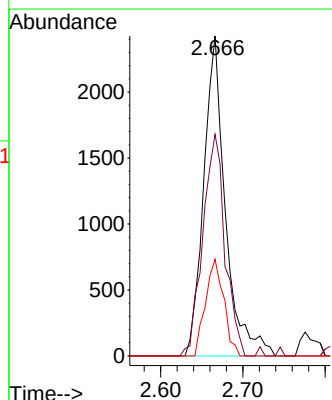
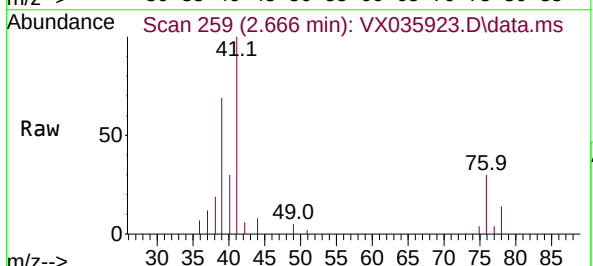
Delta R.T. 0.000 min

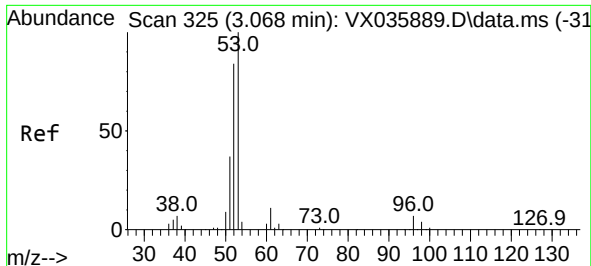
Lab File: VX035923.D

Acq: 31 May 2023 09:39

Tgt Ion: 41 Resp: 4447

Ion	Ratio	Lower	Upper
41	100		
39	70.7	56.9	85.3
76	25.5	24.1	36.1





#15

Acrylonitrile

Concen: 4.838 ug/l

RT: 3.075 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX035923.D

Acq: 31 May 2023 09:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

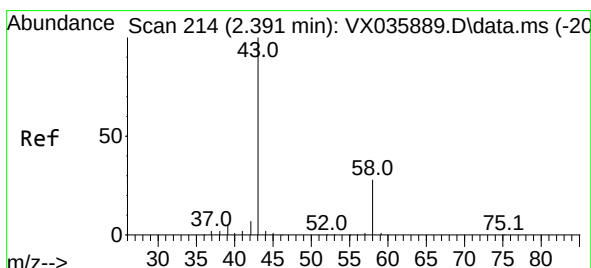
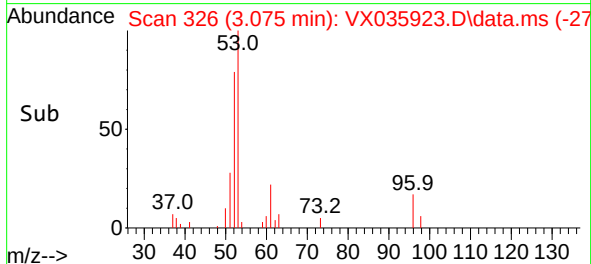
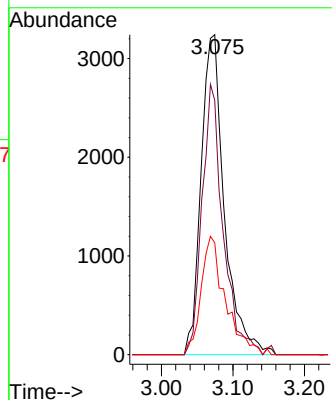
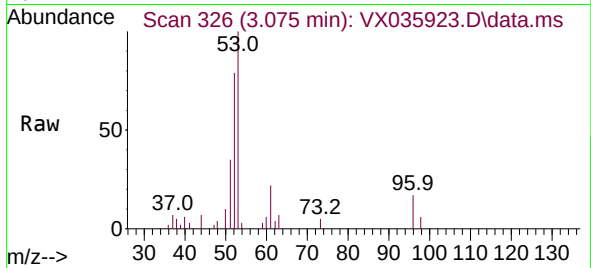
Tgt Ion: 53	Resp: 7329
Ion Ratio	Lower Upper
53 100	
52 76.1	67.0 100.4
51 38.8	29.8 44.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#16

Acetone

Concen: 5.754 ug/l

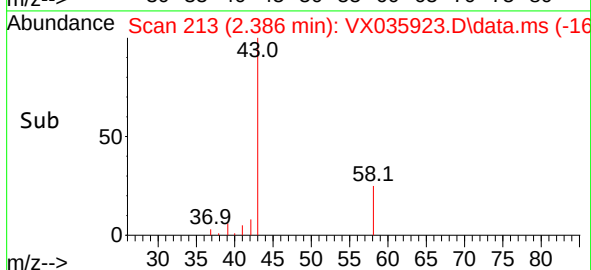
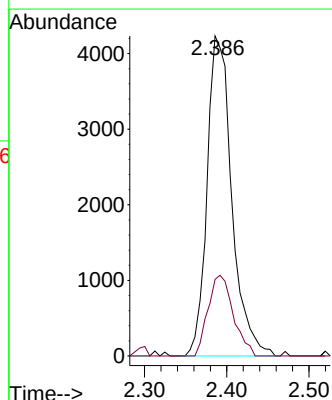
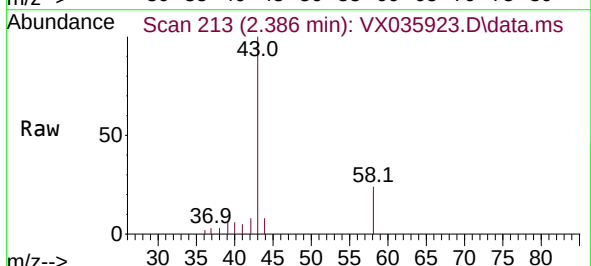
RT: 2.386 min Scan# 213

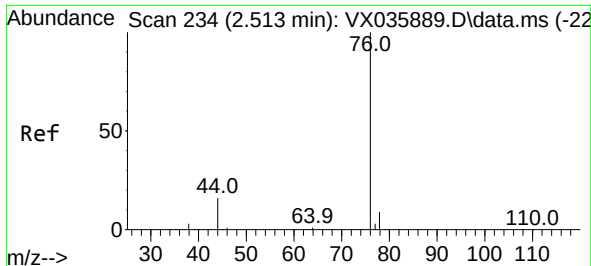
Delta R.T. -0.006 min

Lab File: VX035923.D

Acq: 31 May 2023 09:39

Tgt Ion: 43	Resp: 8835
Ion Ratio	Lower Upper
43 100	
58 23.9	22.2 33.2





#17

Carbon Disulfide

Concen: 1.062 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX035923.D

Acq: 31 May 2023 09:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 76 Resp: 5780

Ion Ratio Lower Upper

76 100

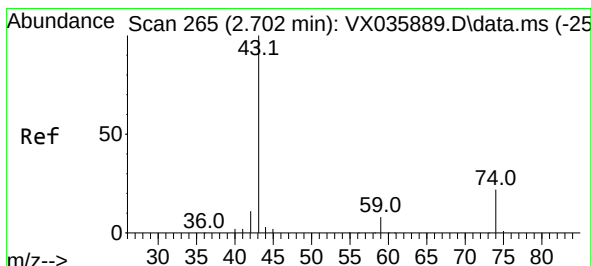
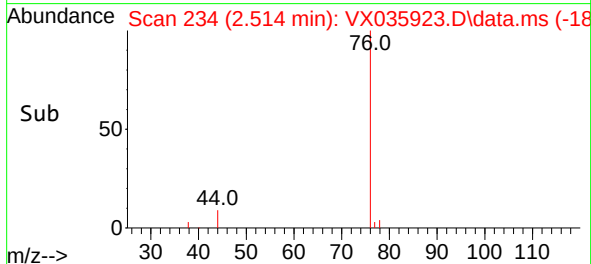
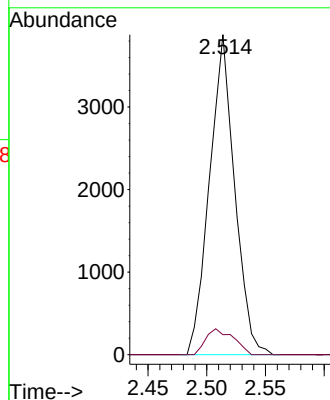
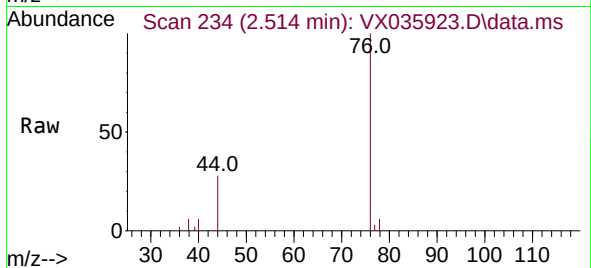
78 6.2 7.6 11.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#18

Methyl Acetate

Concen: 0.911 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX035923.D

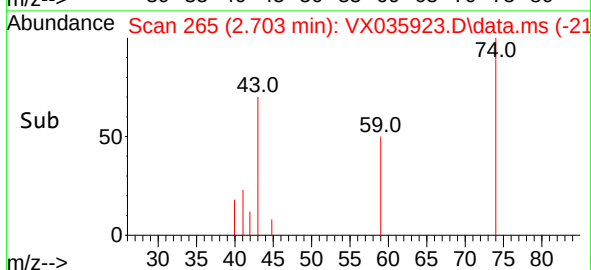
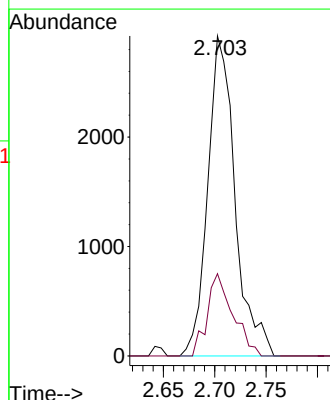
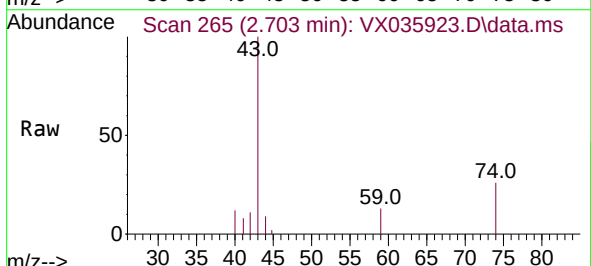
Acq: 31 May 2023 09:39

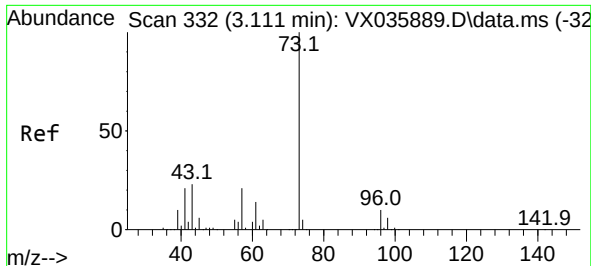
Tgt Ion: 43 Resp: 5399

Ion Ratio Lower Upper

43 100

74 24.2 17.7 26.5





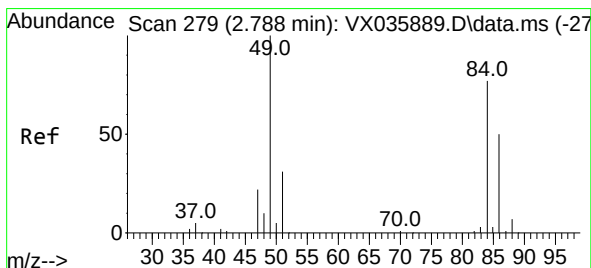
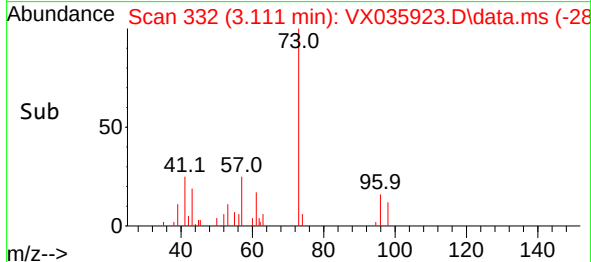
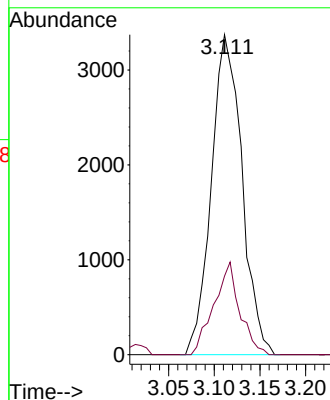
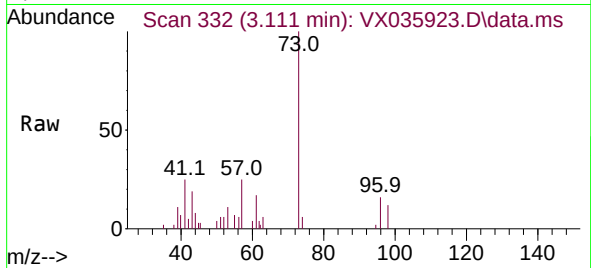
#19
Methyl tert-butyl Ether
Concen: 0.866 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035923.D
Acq: 31 May 2023 09:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 784
Ion Ratio Lower Upper
73 100
57 24.6 17.6 26.4

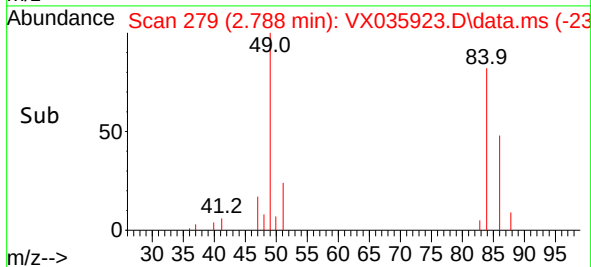
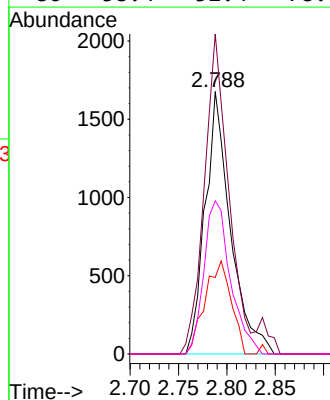
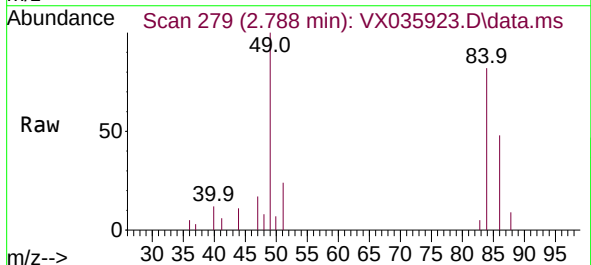
Manual Integrations
APPROVED

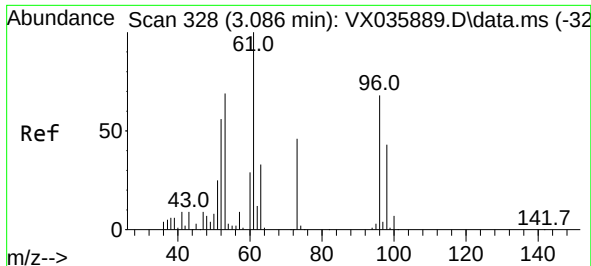
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#20
Methylene Chloride
Concen: 0.866 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035923.D
Acq: 31 May 2023 09:39

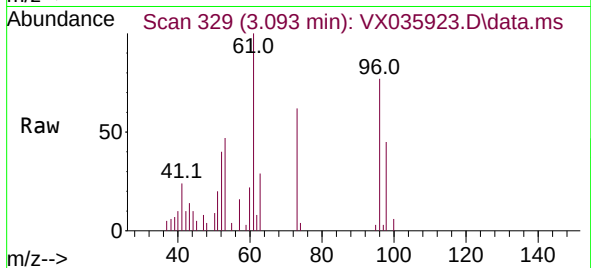
Tgt Ion: 84 Resp: 3065
Ion Ratio Lower Upper
84 100
49 121.9 104.6 156.8
51 29.2 32.2 48.4#
86 58.4 52.4 78.6





#21
trans-1,2-Dichloroethene
Concen: 1.006 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX035923.D
Acq: 31 May 2023 09:39

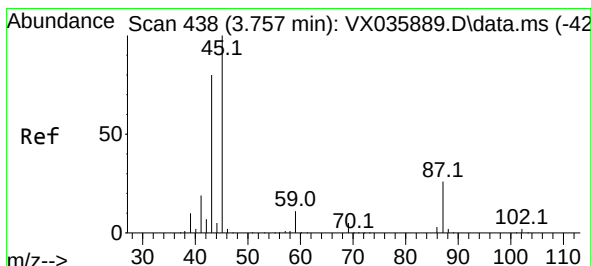
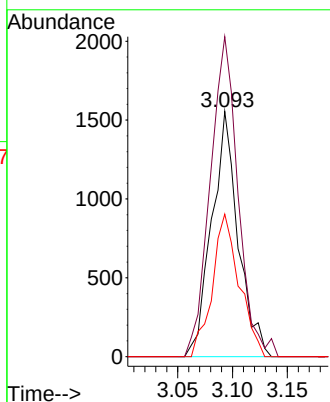
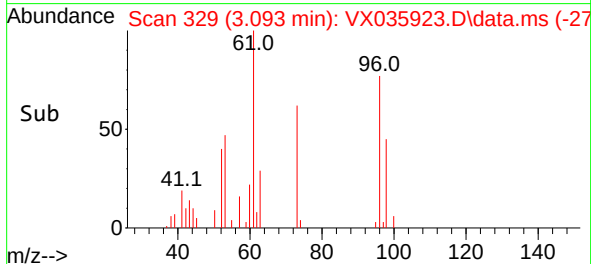
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 96 Resp: 260
Ion Ratio Lower Upper
96 100
61 130.5 118.2 177.4
98 58.1 50.6 75.8

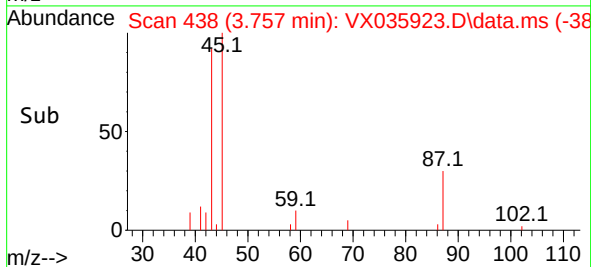
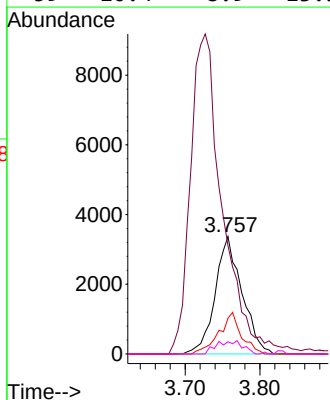
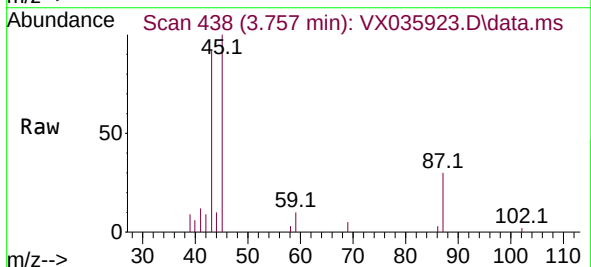
Manual Integrations
APPROVED

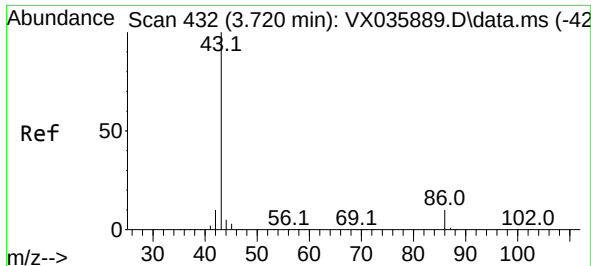
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#22
Diisopropyl ether
Concen: 0.903 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035923.D
Acq: 31 May 2023 09:39

Tgt Ion: 45 Resp: 8414
Ion Ratio Lower Upper
45 100
43 85.8 63.8 95.6
87 30.4 20.6 31.0
59 10.4 8.9 13.3





#23

Vinyl Acetate

Concen: 4.211 ug/l

RT: 3.727 min Scan# 41

Delta R.T. 0.006 min

Lab File: VX035923.D

Acq: 31 May 2023 09:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 43 Resp: 2734

Ion Ratio Lower Upper

43 100

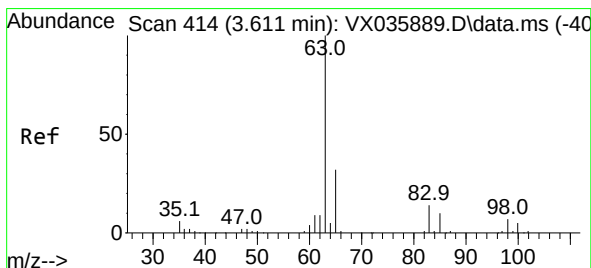
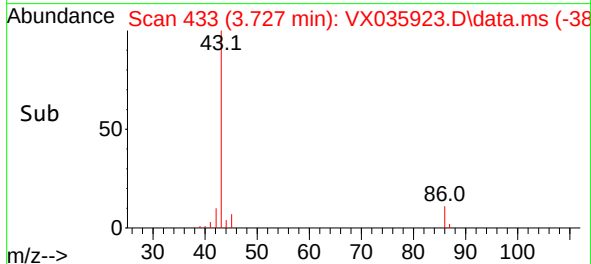
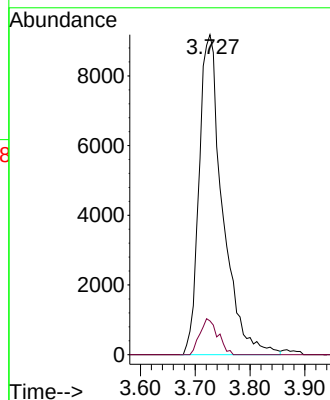
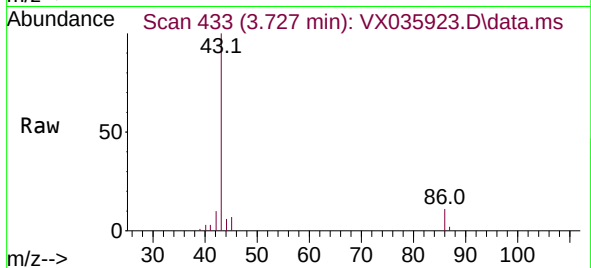
86 10.5 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#24

1,1-Dichloroethane

Concen: 0.893 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX035923.D

Acq: 31 May 2023 09:39

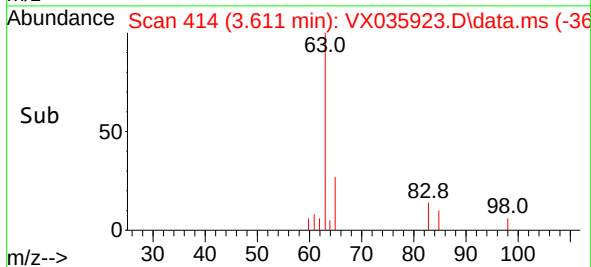
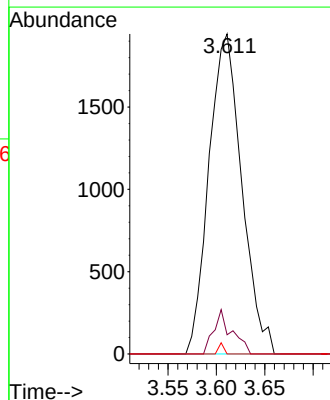
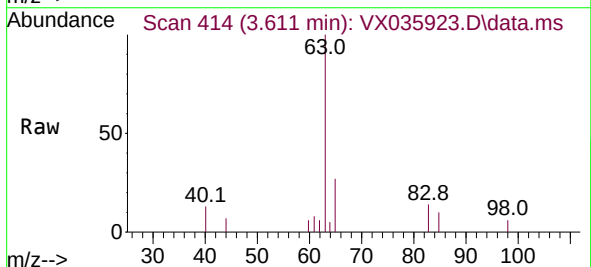
Tgt Ion: 63 Resp: 4593

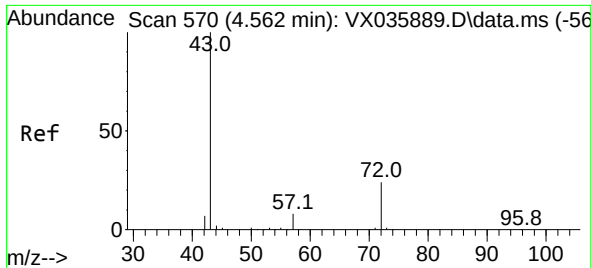
Ion Ratio Lower Upper

63 100

98 6.0 3.5 10.5

100 0.0 2.3 6.9#





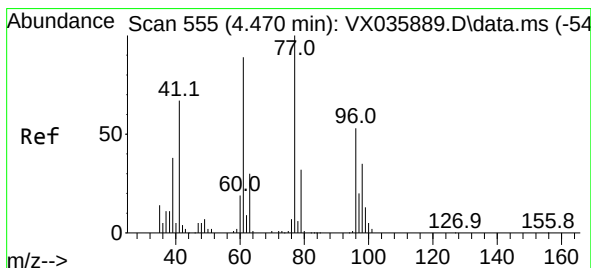
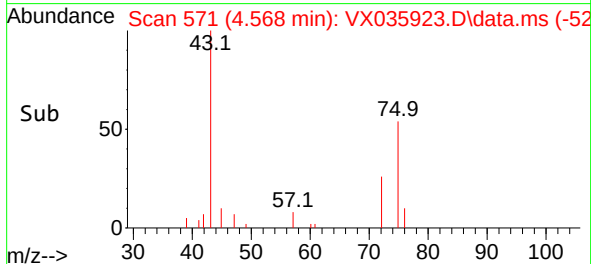
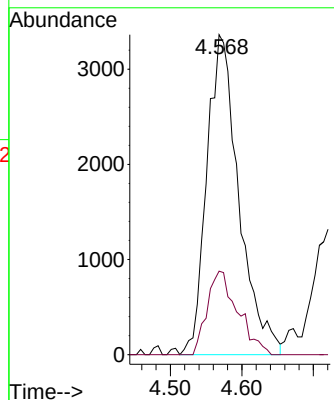
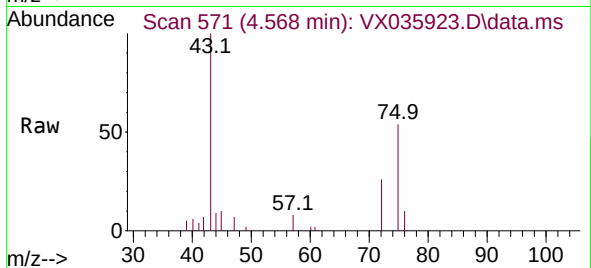
#25
2-Butanone
Concen: 4.714 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX035923.D
Acq: 31 May 2023 09:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 43 Resp: 10470
Ion Ratio Lower Upper
43 100
72 26.1 19.4 29.2

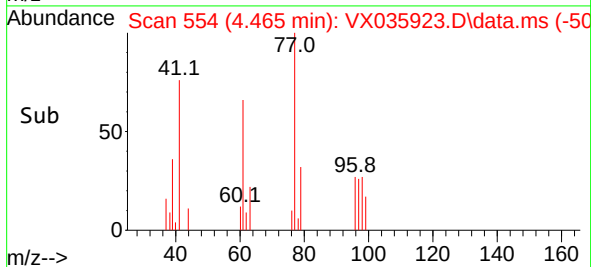
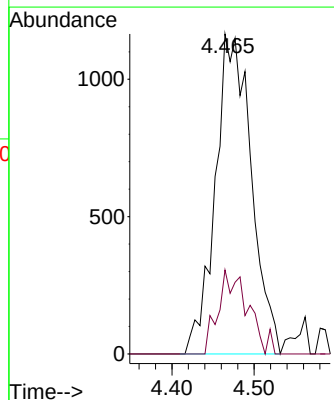
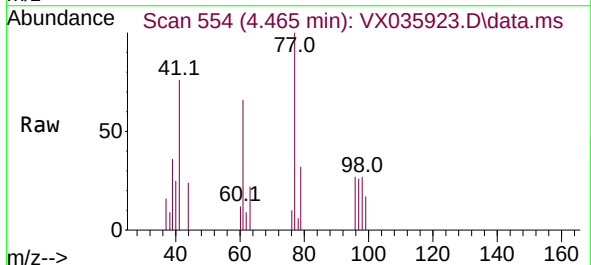
Manual Integrations
APPROVED

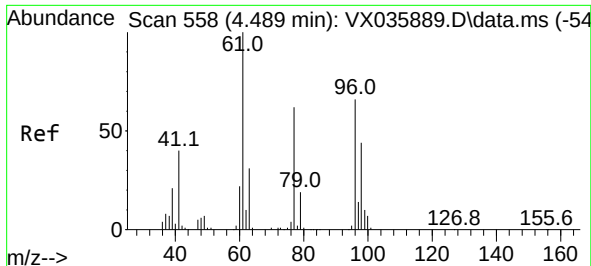
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#26
2,2-Dichloropropane
Concen: 0.894 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX035923.D
Acq: 31 May 2023 09:39

Tgt Ion: 77 Resp: 3545
Ion Ratio Lower Upper
77 100
97 20.7 10.5 31.6





#27

cis-1,2-Dichloroethene

Concen: 1.009 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX035923.D

Acq: 31 May 2023 09:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 96 Resp: 304

Ion Ratio Lower Upper

96 100

61 151.9 0.0 312.6

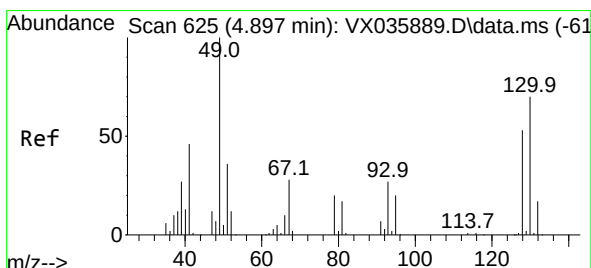
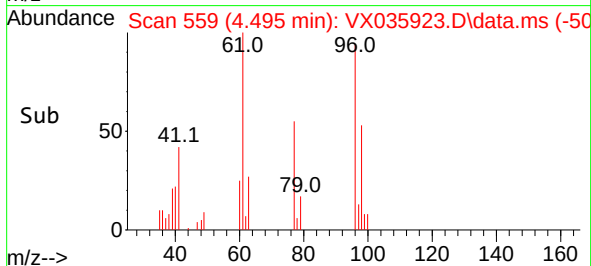
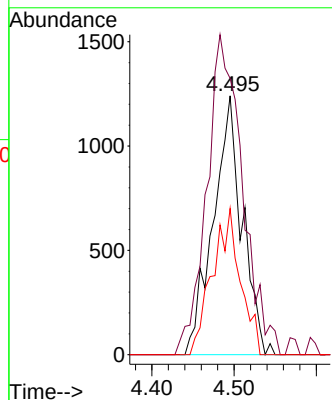
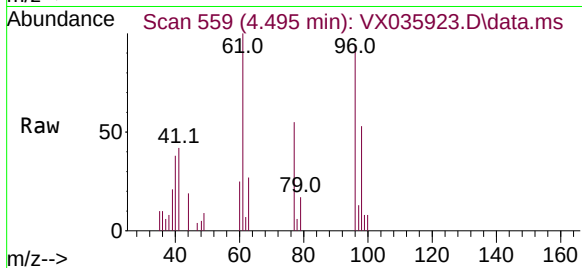
98 54.5 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#28

Bromochloromethane

Concen: 0.983 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX035923.D

Acq: 31 May 2023 09:39

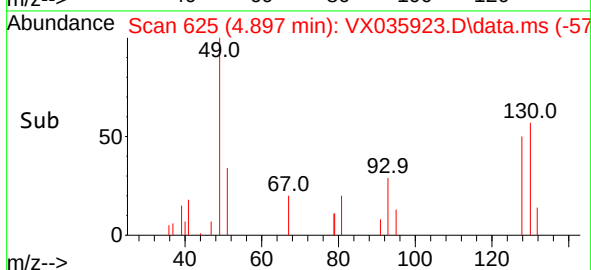
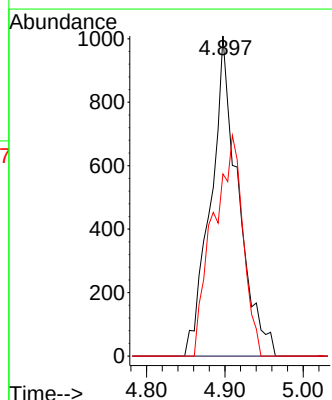
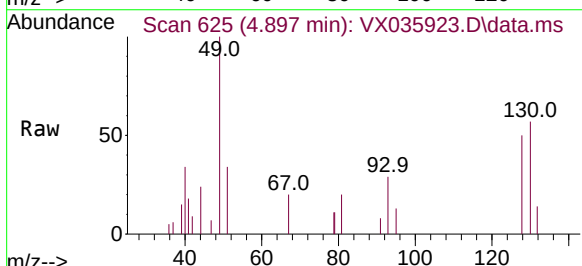
Tgt Ion: 49 Resp: 2451

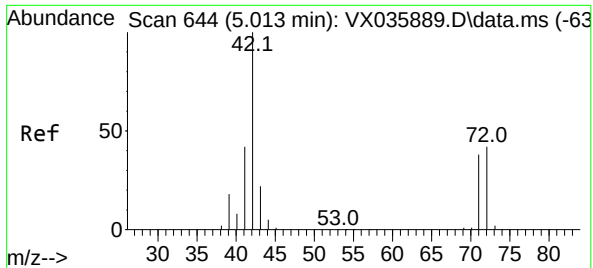
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.6

130 75.1 55.8 83.8





#29

Tetrahydrofuran

Concen: 4.456 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX035923.D

Acq: 31 May 2023 09:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

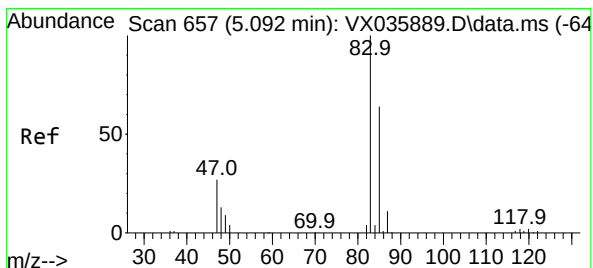
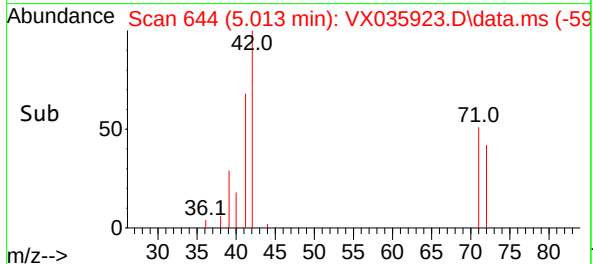
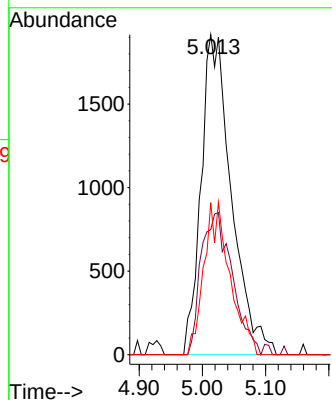
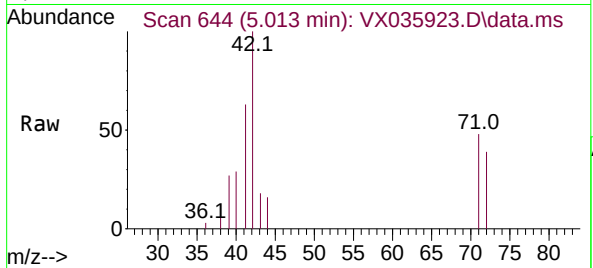
Tgt Ion: 42	Resp: 640
Ion Ratio	Lower Upper
42 100	
72 45.4	34.2 51.2
71 40.9	31.8 47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#30

Chloroform

Concen: 0.965 ug/l

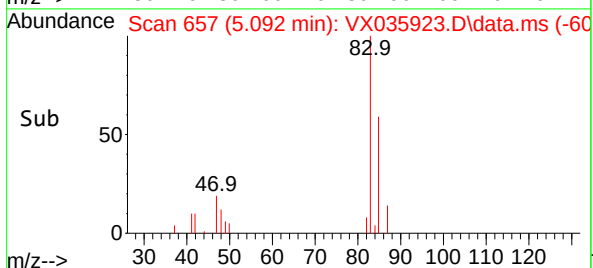
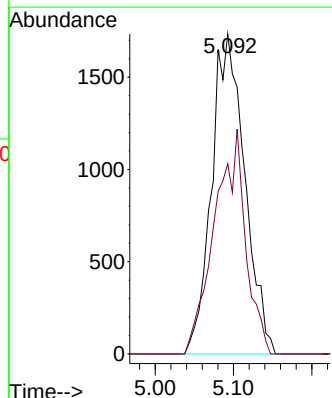
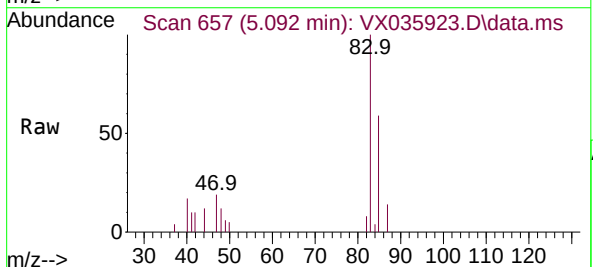
RT: 5.092 min Scan# 657

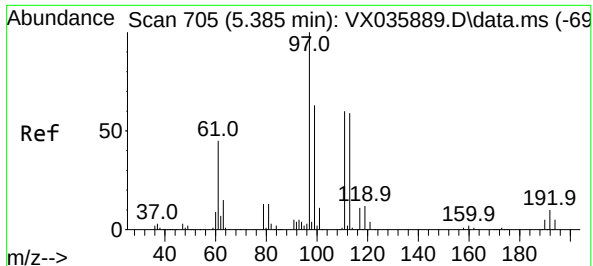
Delta R.T. 0.000 min

Lab File: VX035923.D

Acq: 31 May 2023 09:39

Tgt Ion: 83	Resp: 5094
Ion Ratio	Lower Upper
83 100	
85 59.5	51.0 76.4





#32

1,1,1-Trichloroethane

Concen: 0.902 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX035923.D

Acq: 31 May 2023 09:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 97 Resp: 4110

Ion Ratio Lower Upper

97 100

99 0.0 51.2 76.8

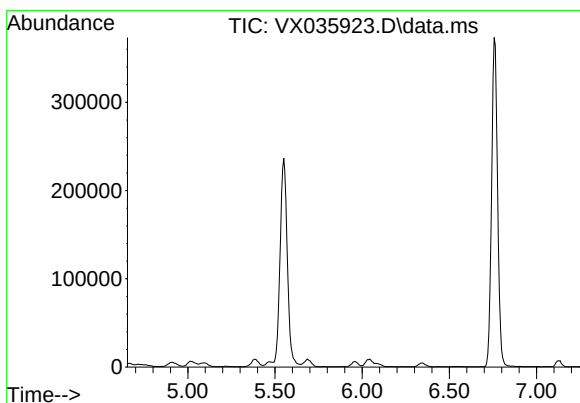
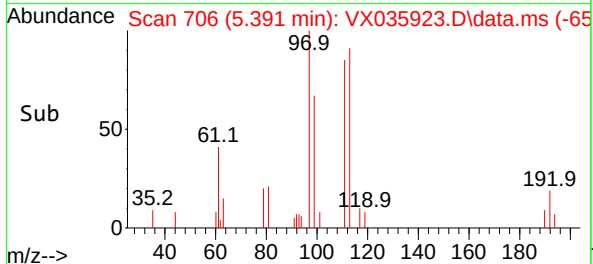
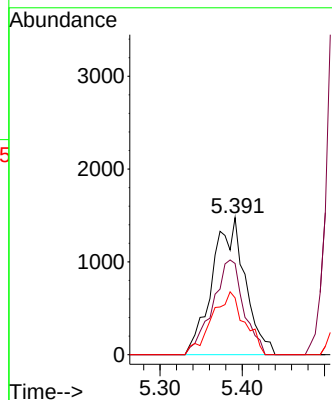
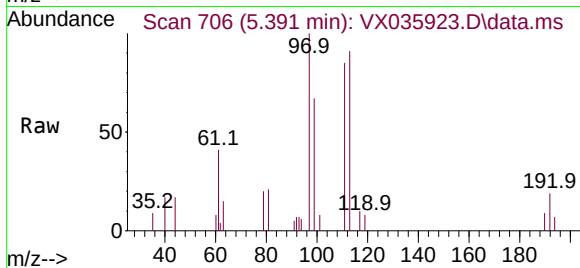
61 45.5 36.9 55.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 5.95 min

Lab File: VX035923.D

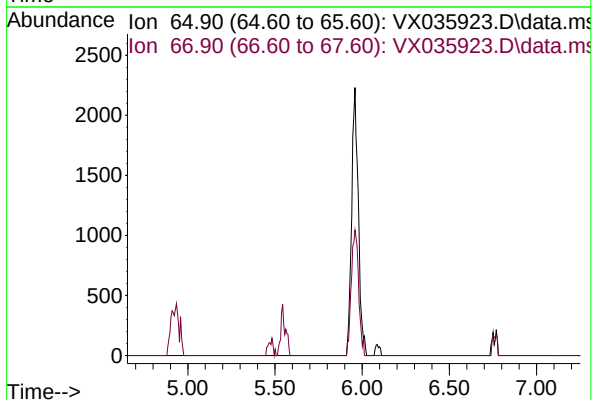
Acq: 31 May 2023 09:39

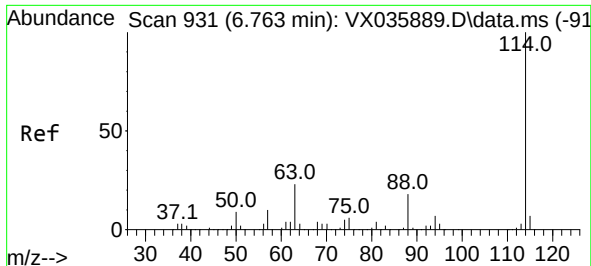
Tgt Ion: 65

Sig Exp Ratio

65 100

67 49.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX035923.D

Acq: 31 May 2023 09:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:114 Resp: 37476

Ion Ratio Lower Upper

114 100

63 21.8 0.0 46.0

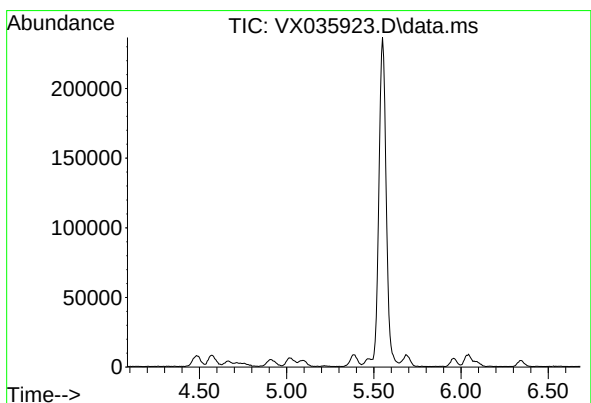
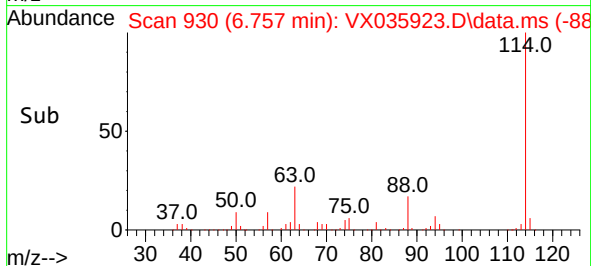
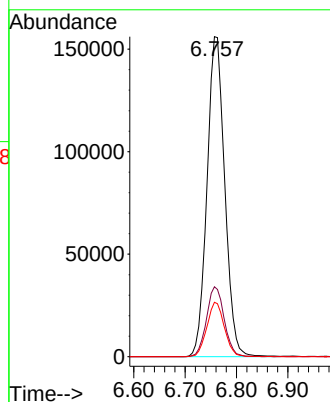
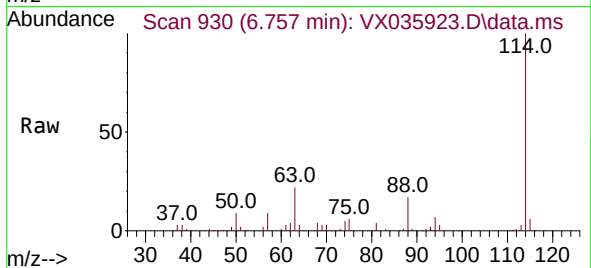
88 17.0 0.0 35.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 5.38 min

Lab File: VX035923.D

Acq: 31 May 2023 09:39

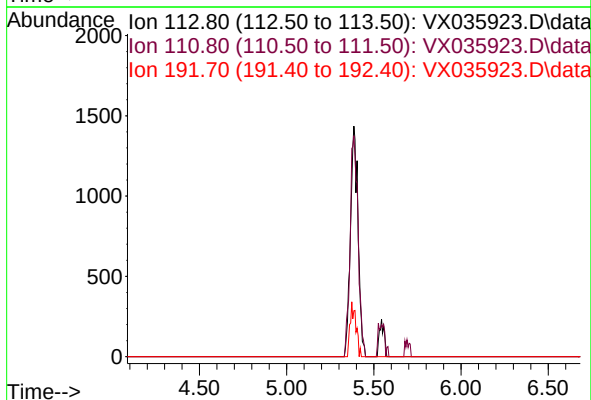
Tgt Ion: 113

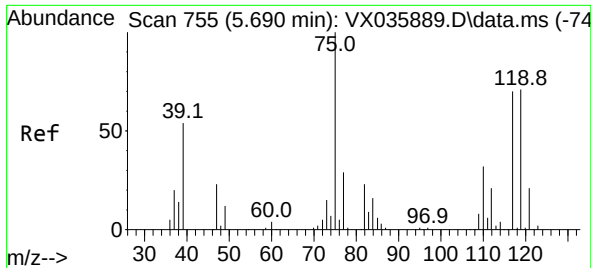
Sig Exp Ratio

113 100

111 102.1

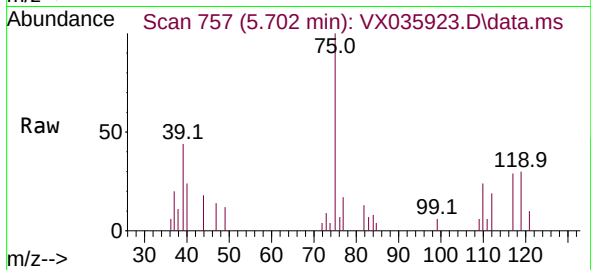
192 16.9





#36
1,1-Dichloropropene
Concen: 0.949 ug/l
RT: 5.702 min Scan# 755
Delta R.T. 0.012 min
Lab File: VX035923.D
Acq: 31 May 2023 09:39

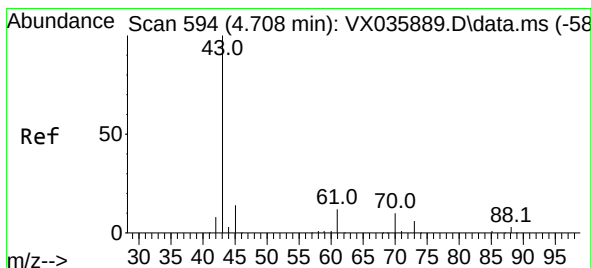
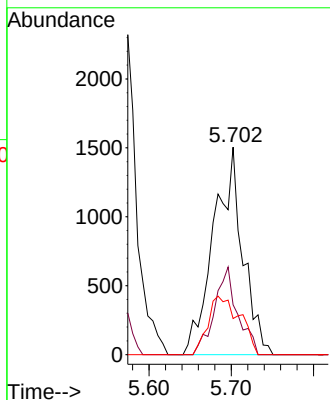
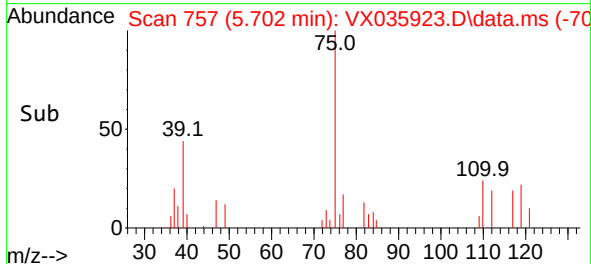
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 75 Resp: 3708
Ion Ratio Lower Upper
75 100
110 33.5 16.6 49.7
77 30.8 24.4 36.6

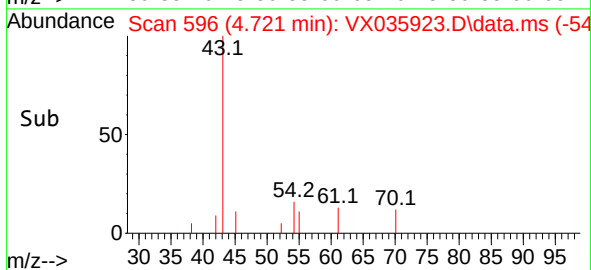
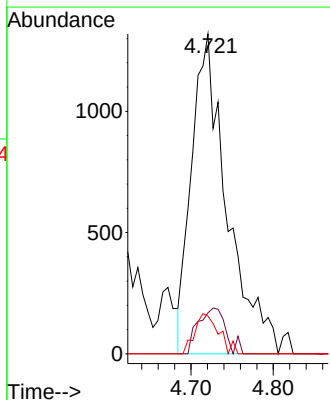
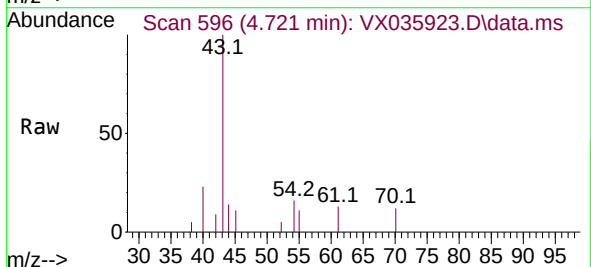
Manual Integrations
APPROVED

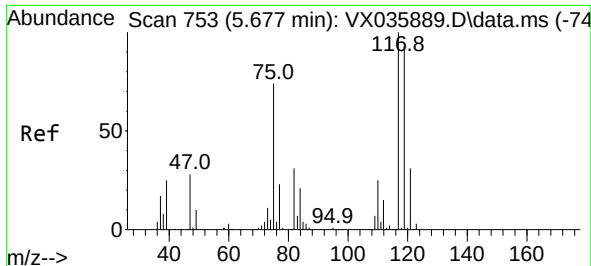
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#37
Ethyl Acetate
Concen: 0.935 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.012 min
Lab File: VX035923.D
Acq: 31 May 2023 09:39

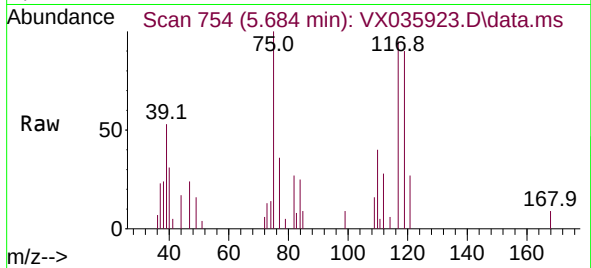
Tgt Ion: 43 Resp: 3957
Ion Ratio Lower Upper
43 100
61 10.5 10.3 15.5
70 8.5 8.3 12.5





#38
Carbon Tetrachloride
Concen: 0.921 ug/l
RT: 5.684 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX035923.D
Acq: 31 May 2023 09:39

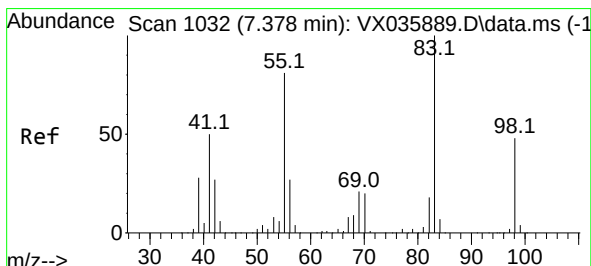
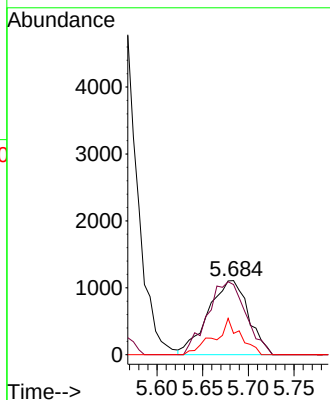
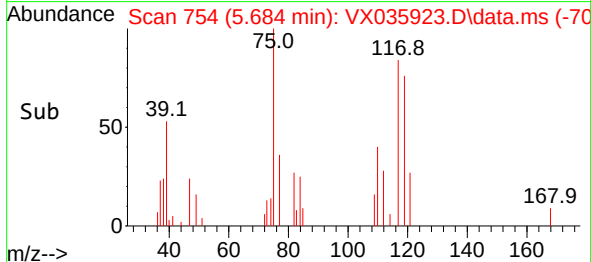
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 3392
Ion Ratio Lower Upper
117 100
119 94.6 74.1 111.1
121 28.8 25.0 37.4

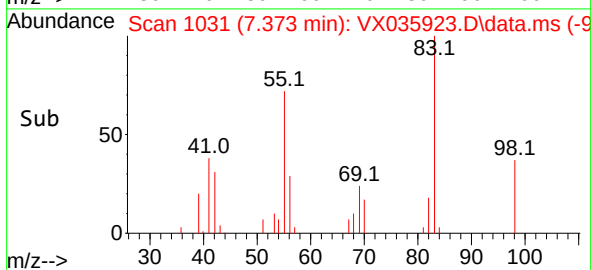
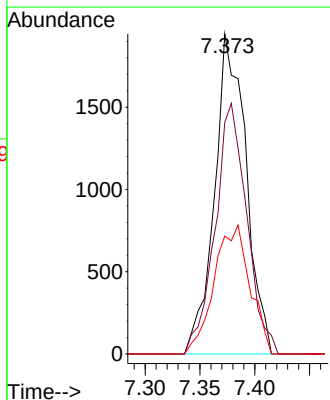
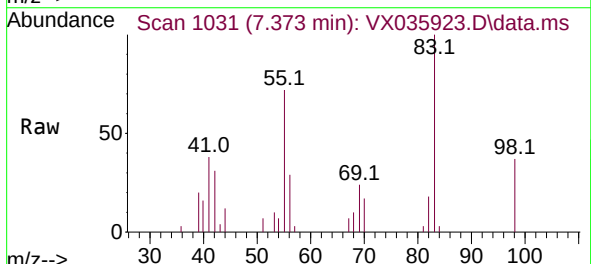
Manual Integrations
APPROVED

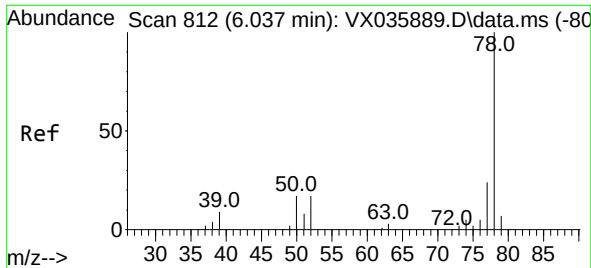
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#39
Methylcyclohexane
Concen: 0.871 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX035923.D
Acq: 31 May 2023 09:39

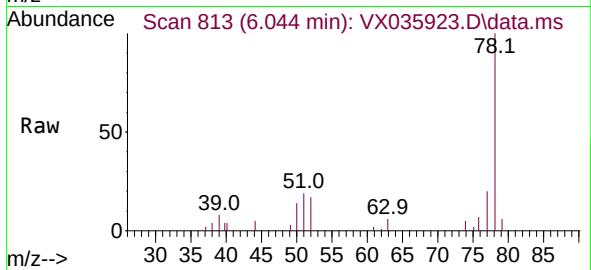
Tgt Ion: 83 Resp: 3886
Ion Ratio Lower Upper
83 100
55 72.4 64.9 97.3
98 36.9 38.1 57.1#





#40
Benzene
Concen: 0.951 ug/l
RT: 6.044 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX035923.D
Acq: 31 May 2023 09:39

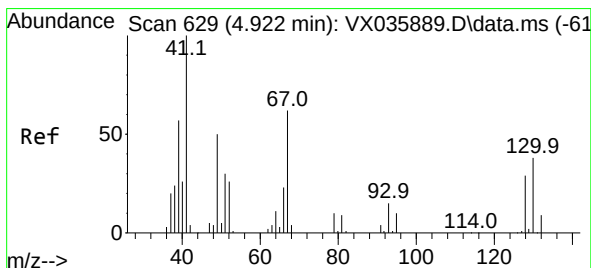
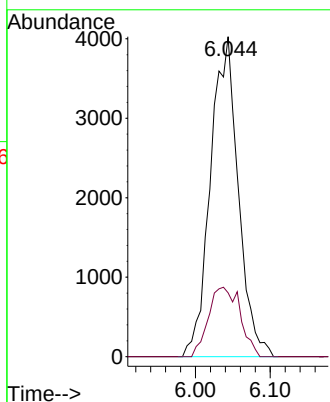
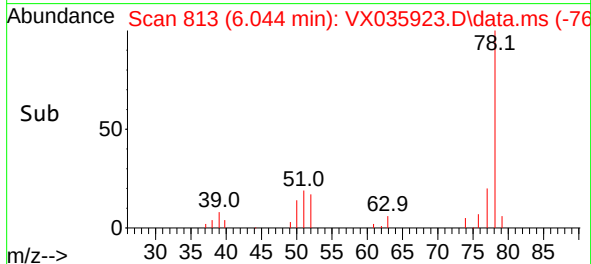
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 78 Resp: 1041
Ion Ratio Lower Upper
78 100
77 19.9 19.0 28.6

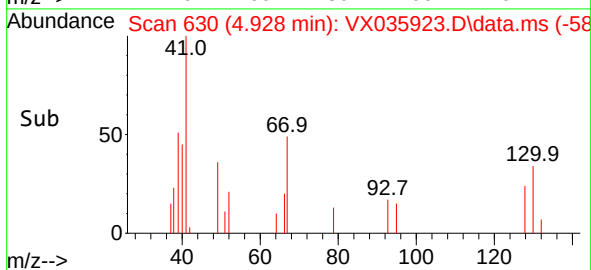
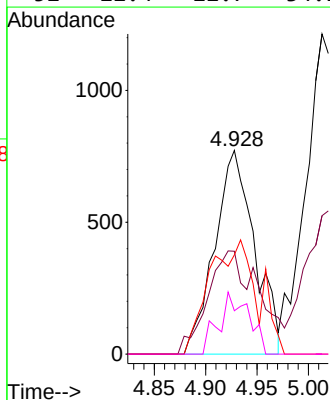
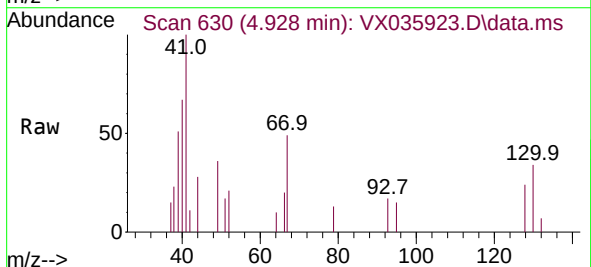
Manual Integrations
APPROVED

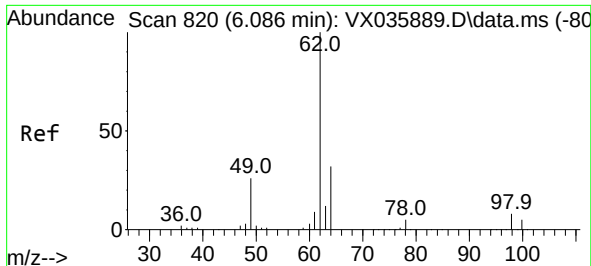
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#41
Methacrylonitrile
Concen: 0.868 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.006 min
Lab File: VX035923.D
Acq: 31 May 2023 09:39

Tgt Ion: 41 Resp: 2091
Ion Ratio Lower Upper
41 100
39 45.1 45.6 68.4#
67 58.3 51.8 77.6
52 22.4 22.7 34.1#





#42

1,2-Dichloroethane

Concen: 0.851 ug/l

RT: 6.086 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX035923.D

Acq: 31 May 2023 09:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 62 Resp: 393

Ion Ratio Lower Upper

62 100

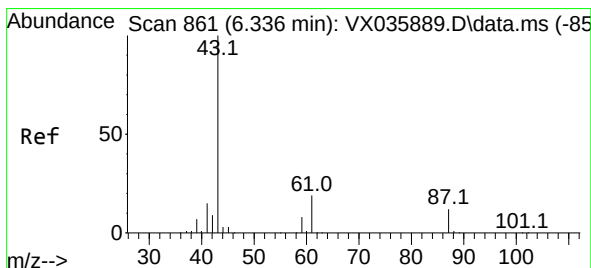
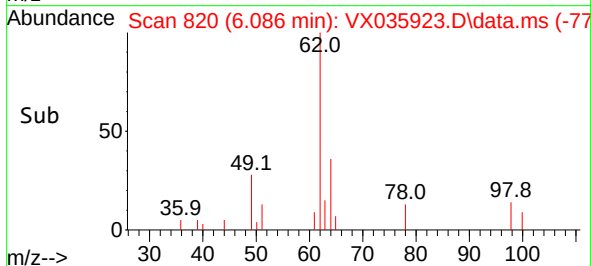
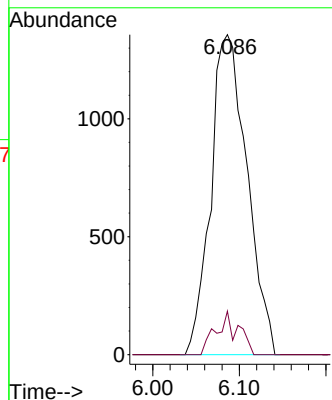
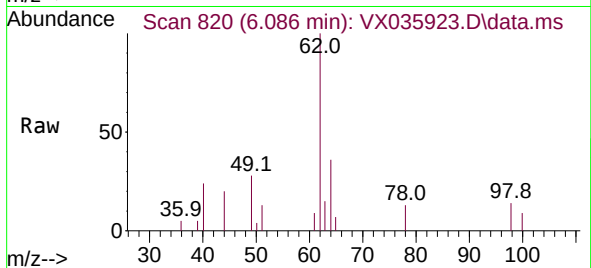
98 8.3 0.0 16.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#43

Isopropyl Acetate

Concen: 0.864 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.012 min

Lab File: VX035923.D

Acq: 31 May 2023 09:39

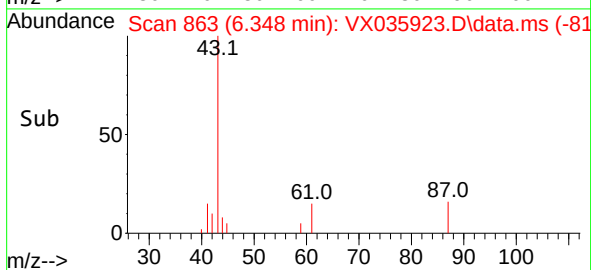
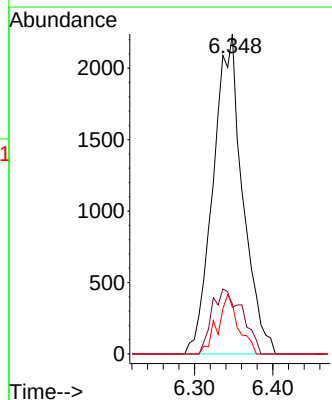
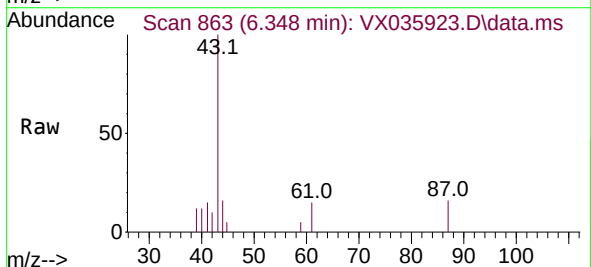
Tgt Ion: 43 Resp: 5860

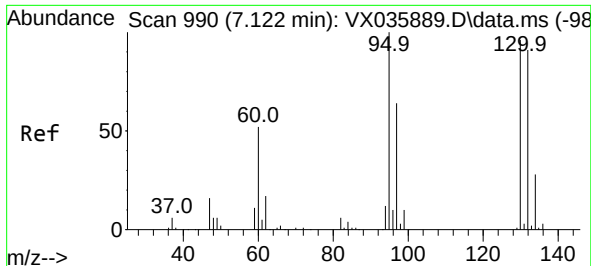
Ion Ratio Lower Upper

43 100

61 20.9 15.0 22.4

87 13.1 9.9 14.9





#44

Trichloroethene

Concen: 1.033 ug/l

RT: 7.135 min Scan# 990

Delta R.T. 0.012 min

Lab File: VX035923.D

Acq: 31 May 2023 09:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:130 Resp: 2818

Ion Ratio Lower Upper

130 100

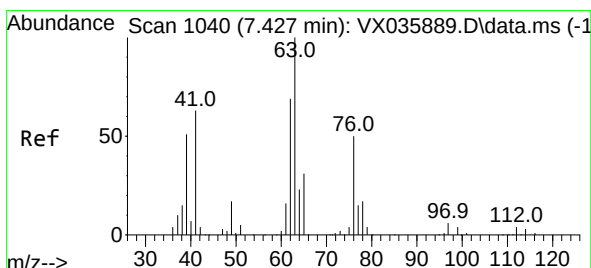
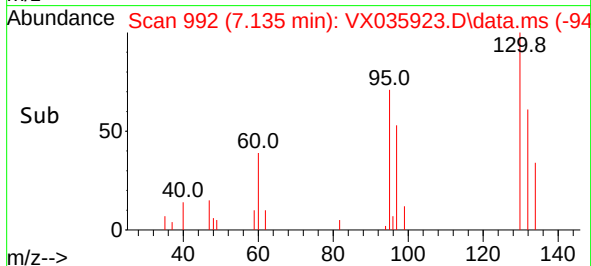
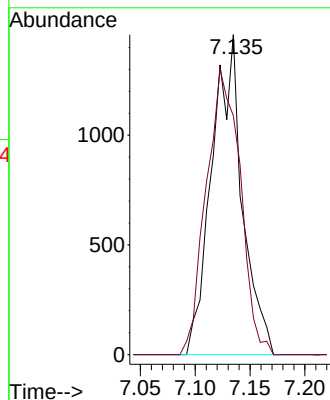
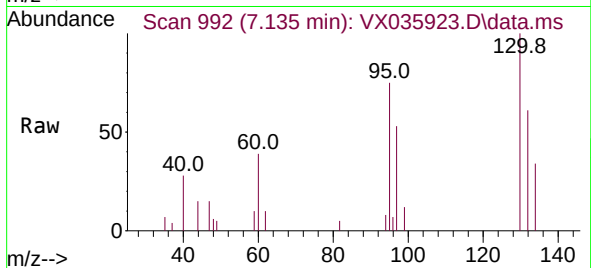
95 74.7 0.0 207.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#45

1,2-Dichloropropane

Concen: 0.954 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX035923.D

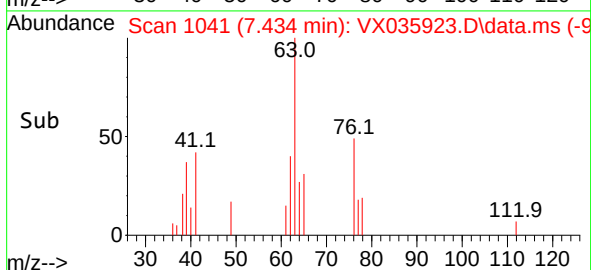
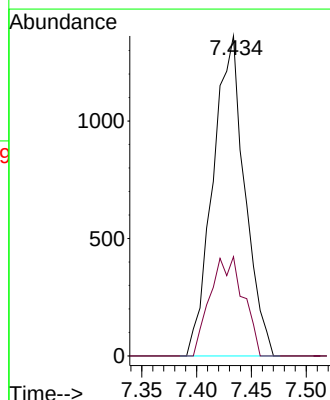
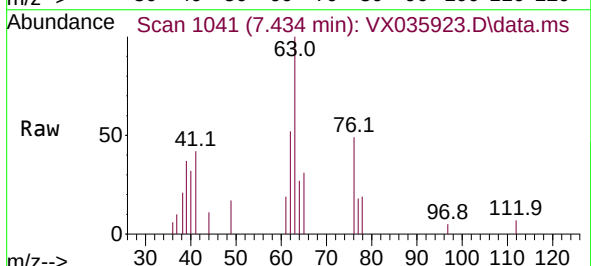
Acq: 31 May 2023 09:39

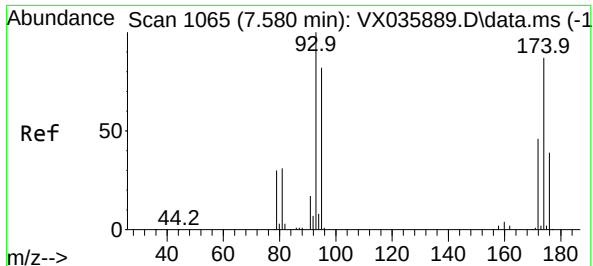
Tgt Ion: 63 Resp: 2754

Ion Ratio Lower Upper

63 100

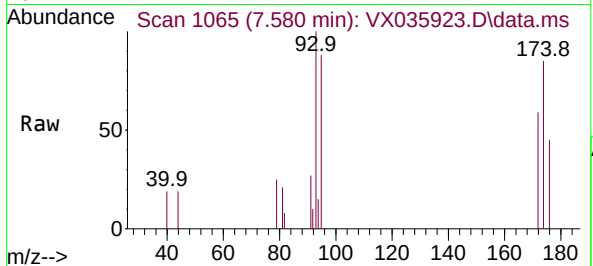
65 31.0 24.8 37.2





#46
Dibromomethane
Concen: 0.936 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX035923.D
Acq: 31 May 2023 09:39

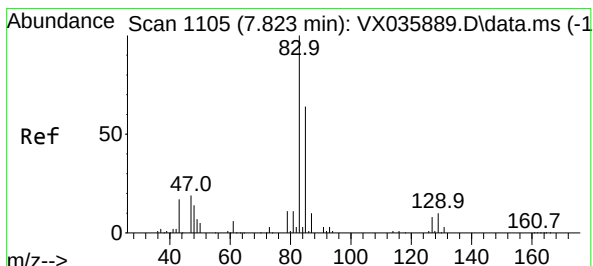
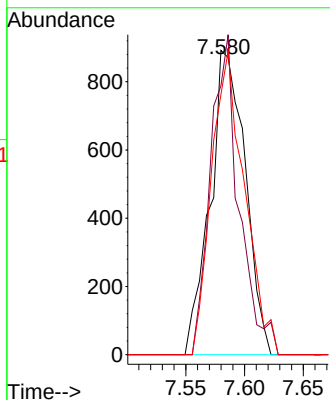
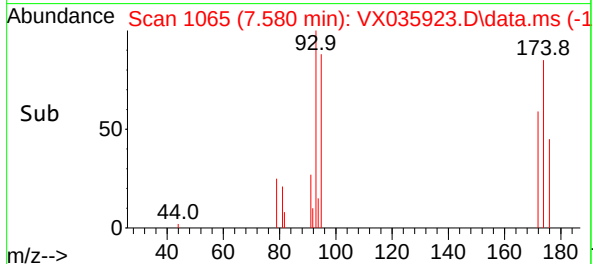
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



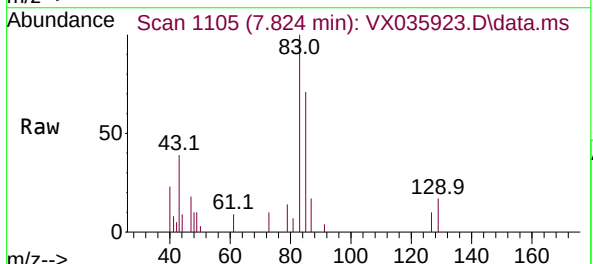
Tgt Ion: 93 Resp: 185
Ion Ratio Lower Upper
93 100
95 85.2 66.2 99.2
174 94.0 69.5 104.3

Manual Integrations
APPROVED

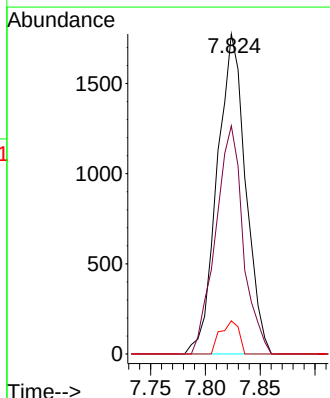
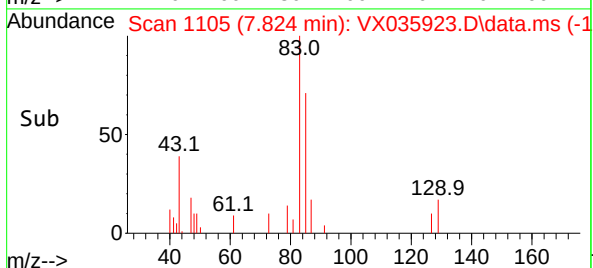
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023

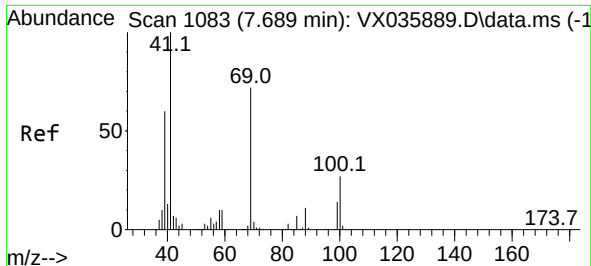


#47
Bromodichloromethane
Concen: 0.868 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX035923.D
Acq: 31 May 2023 09:39



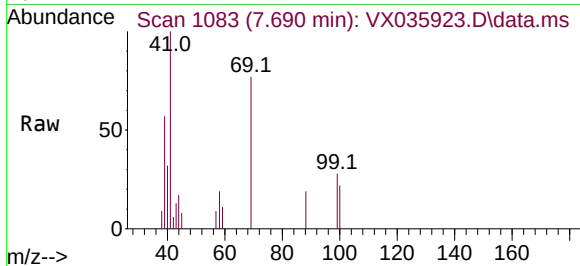
Tgt Ion: 83 Resp: 3208
Ion Ratio Lower Upper
83 100
85 71.3 51.3 76.9
127 10.4 6.6 10.0





#48
Methyl methacrylate
Concen: 0.797 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX035923.D
Acq: 31 May 2023 09:39

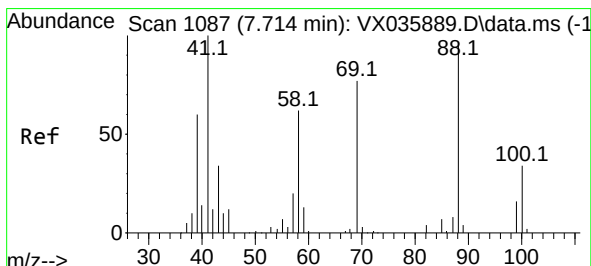
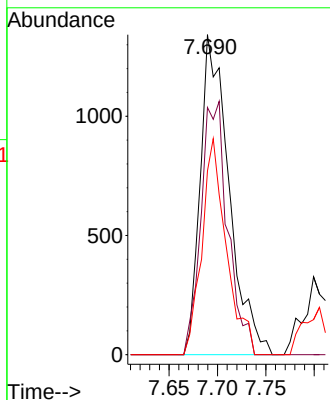
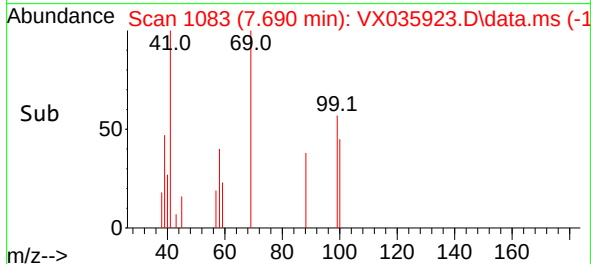
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



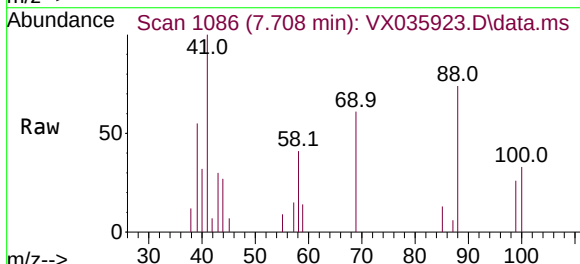
Tgt Ion: 41 Resp: 2774
Ion Ratio Lower Upper
41 100
69 73.9 59.0 88.6
39 57.4 48.4 72.6

Manual Integrations
APPROVED

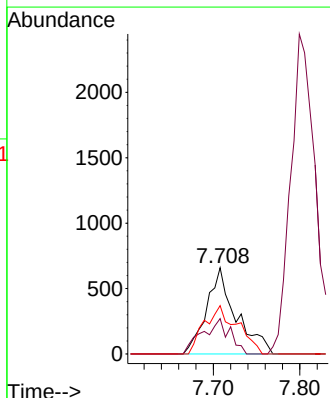
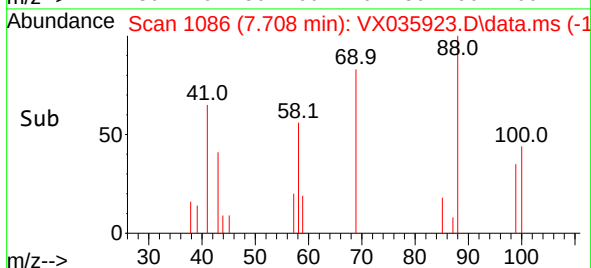
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023

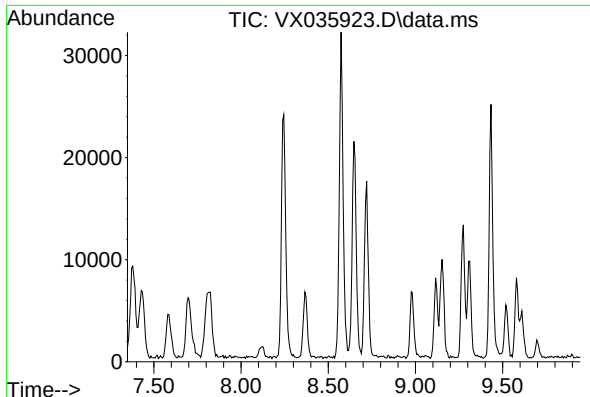


#49
1,4-Dioxane
Concen: 20.921 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. -0.006 min
Lab File: VX035923.D
Acq: 31 May 2023 09:39



Tgt Ion: 88 Resp: 1554
Ion Ratio Lower Upper
88 100
43 38.3 27.4 41.0
58 63.0 58.9 88.3





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

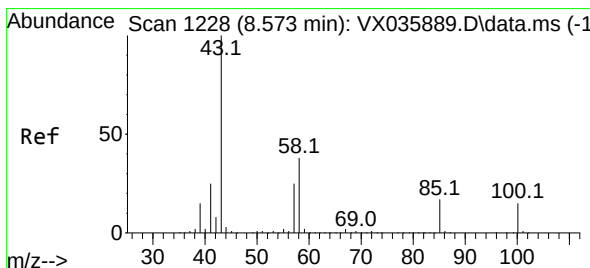
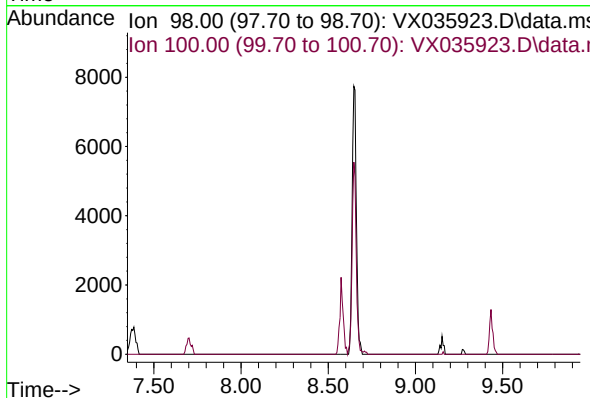
Lab File: VX035923.D
Acq: 31 May 2023 09:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 66.7

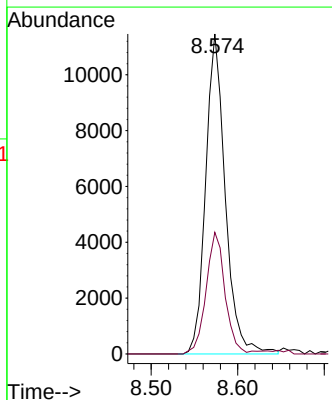
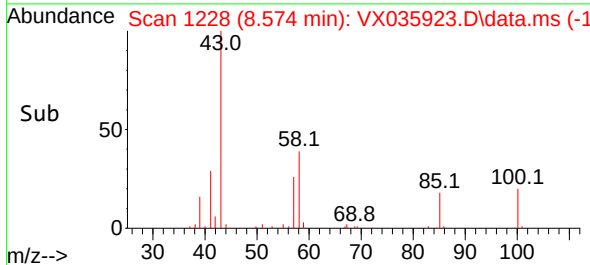
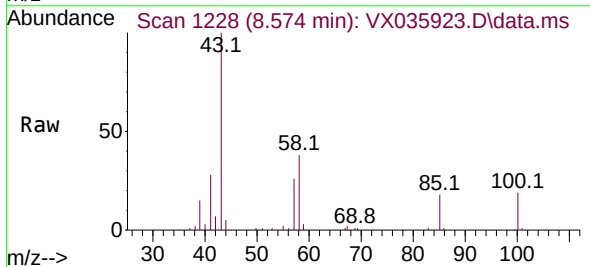
Manual Integrations
APPROVED

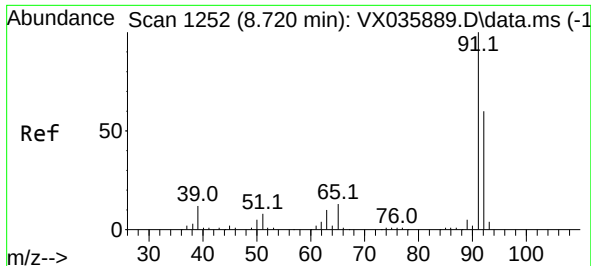
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#51
4-Methyl-2-Pentanone
Concen: 4.274 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX035923.D
Acq: 31 May 2023 09:39

Tgt Ion: 43 Resp: 18041
Ion Ratio Lower Upper
43 100
58 36.9 30.1 45.1





#52

Toluene

Concen: 0.923 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX035923.D

Acq: 31 May 2023 09:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 92 Resp: 634

Ion Ratio Lower Upper

92 100

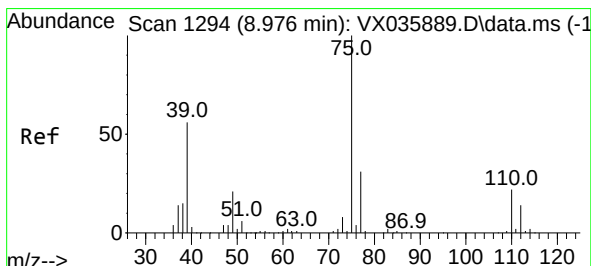
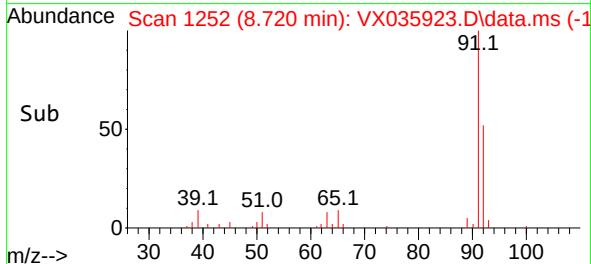
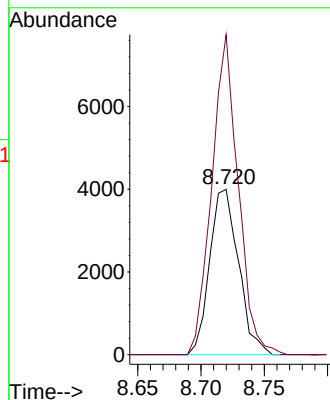
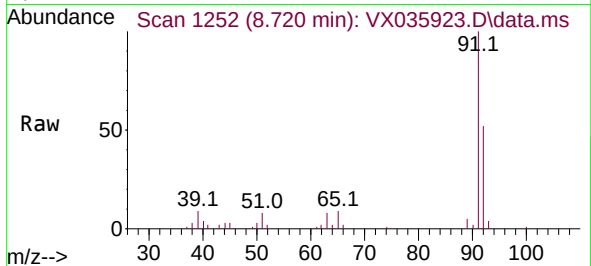
91 177.3 133.5 200.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#53

t-1,3-Dichloropropene

Concen: 0.829 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.006 min

Lab File: VX035923.D

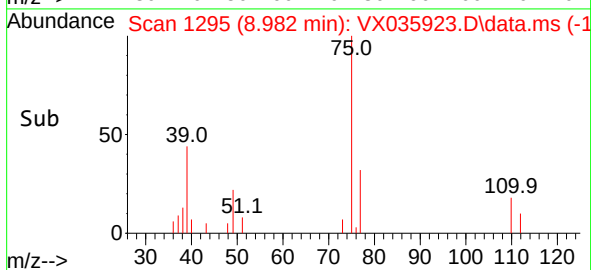
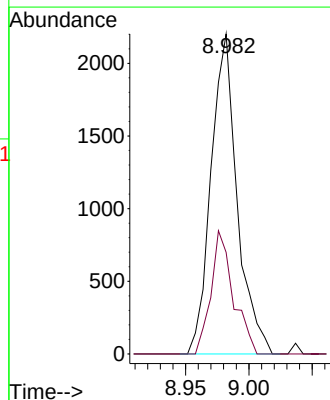
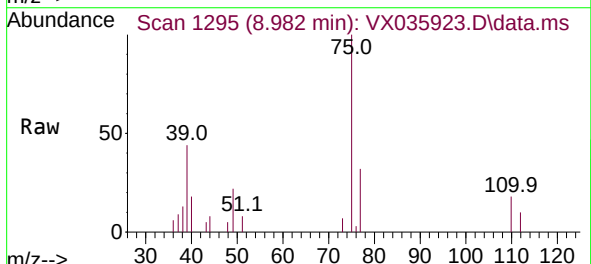
Acq: 31 May 2023 09:39

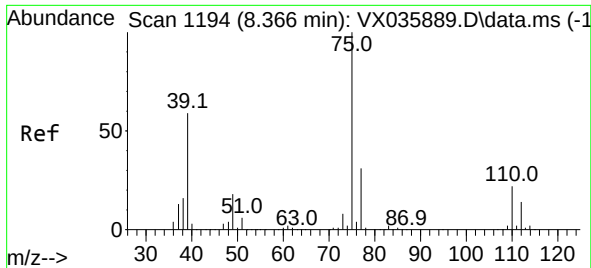
Tgt Ion: 75 Resp: 3162

Ion Ratio Lower Upper

75 100

77 31.7 25.0 37.6





#54
 cis-1,3-Dichloropropene
 Concen: 0.873 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX035923.D
 Acq: 31 May 2023 09:39

Instrument :

MSVOA_X

ClientSampleId :

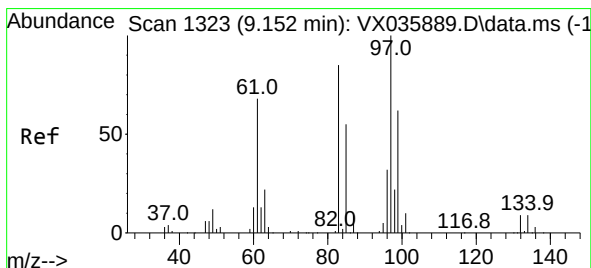
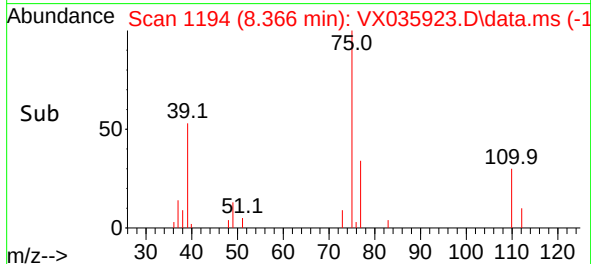
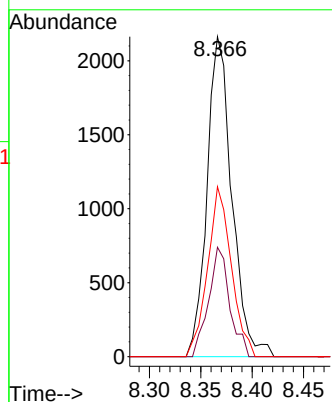
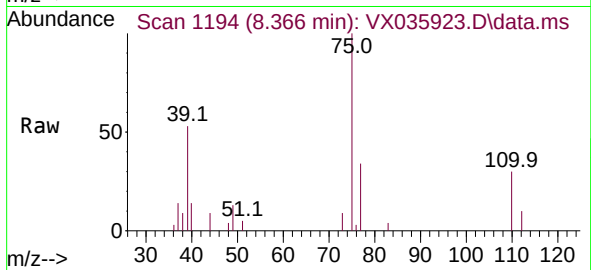
VSTDIC001

Tgt Ion: 75 Resp: 363
 Ion Ratio Lower Upper
 75 100
 77 34.2 24.7 37.1
 39 53.1 47.0 70.6

Manual Integrations

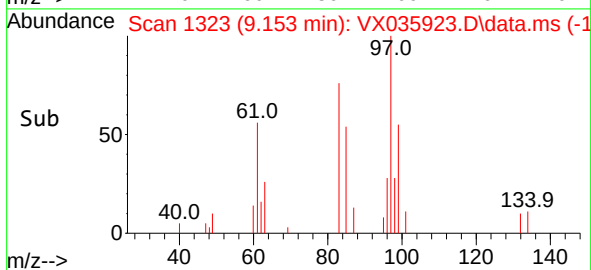
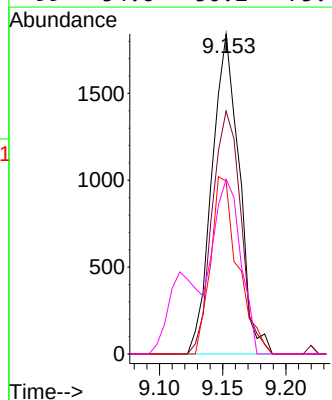
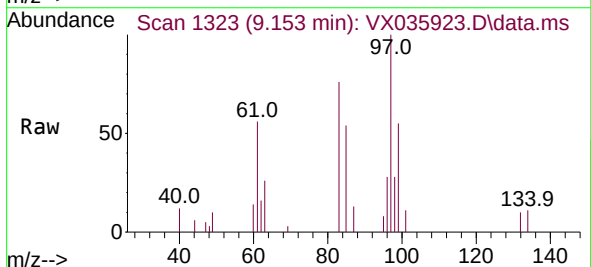
APPROVED

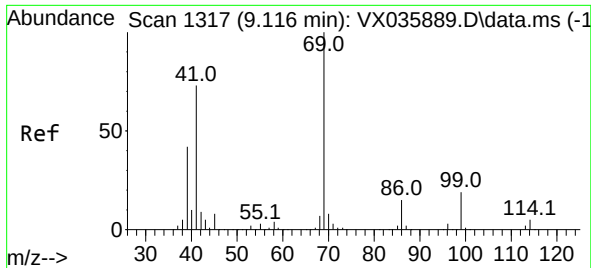
Reviewed By :John Carlone 06/01/2023
 Supervised By :Mahesh Dadoda 06/01/2023



#55
 1,1,2-Trichloroethane
 Concen: 1.013 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX035923.D
 Acq: 31 May 2023 09:39

Tgt Ion: 97 Resp: 2761
 Ion Ratio Lower Upper
 97 100
 83 75.9 68.3 102.5
 85 54.0 44.2 66.2
 99 54.6 50.2 75.4





#56
Ethyl methacrylate
Concen: 0.794 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035923.D
Acq: 31 May 2023 09:39

Instrument :

MSVOA_X

ClientSampleId :

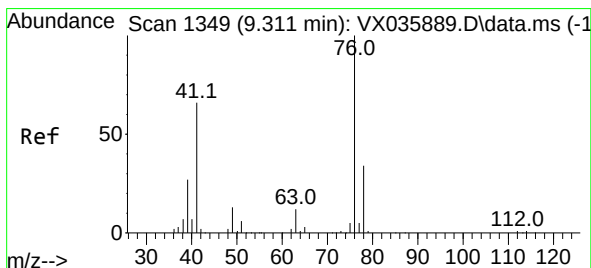
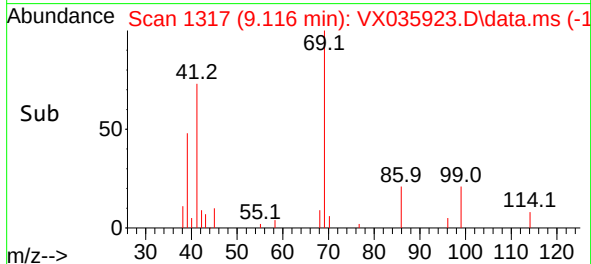
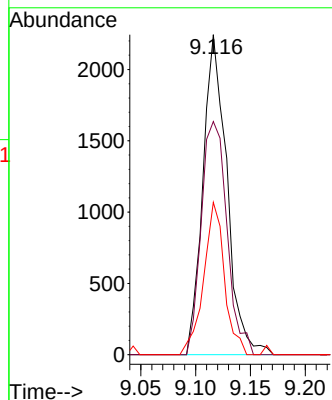
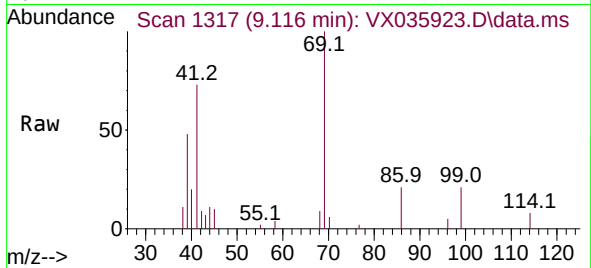
VSTDICC001

Tgt Ion: 69 Resp: 3409
Ion Ratio Lower Upper
69 100
41 78.1 58.9 88.3
39 41.4 33.4 50.0

Manual Integrations

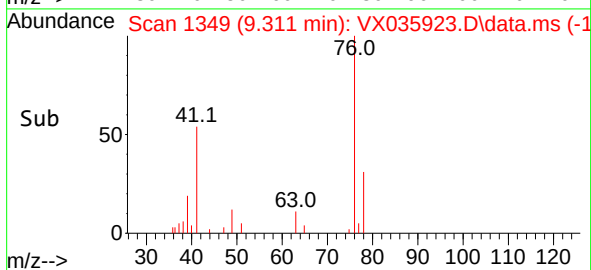
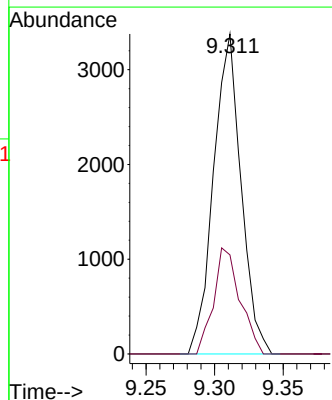
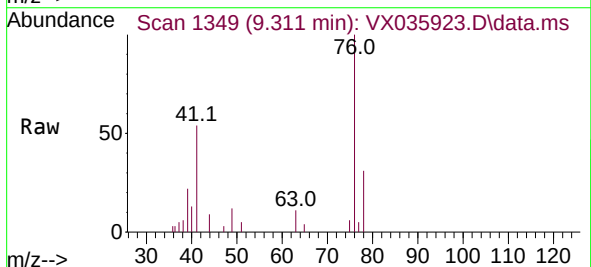
APPROVED

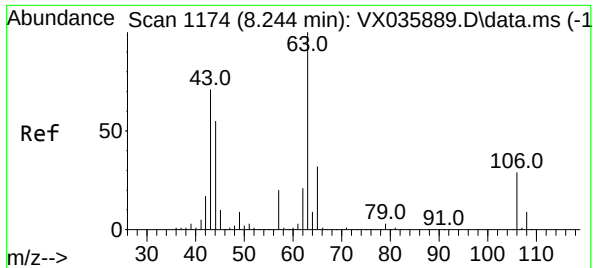
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#57
1,3-Dichloropropane
Concen: 0.954 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX035923.D
Acq: 31 May 2023 09:39

Tgt Ion: 76 Resp: 4719
Ion Ratio Lower Upper
76 100
78 31.8 26.0 39.0





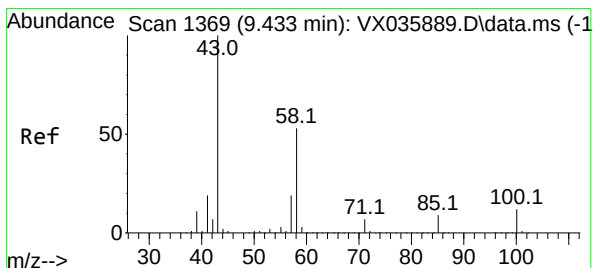
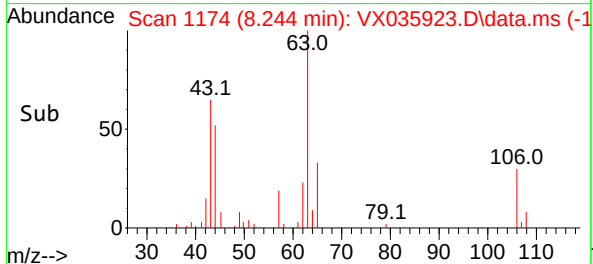
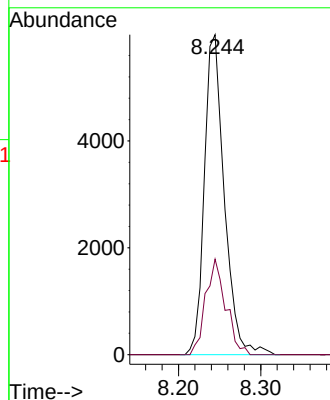
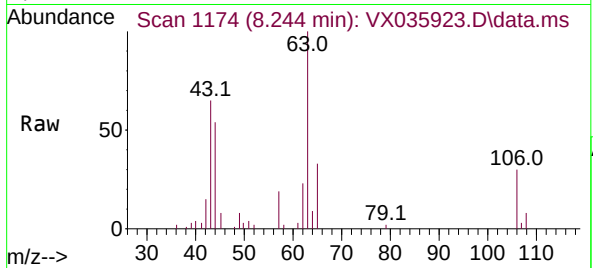
#58
2-Chloroethyl Vinyl ether
Concen: 4.440 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX035923.D
Acq: 31 May 2023 09:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 1008
Ion Ratio Lower Upper
63 100
106 30.1 22.3 33.5

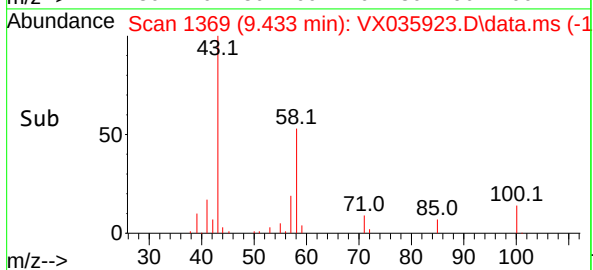
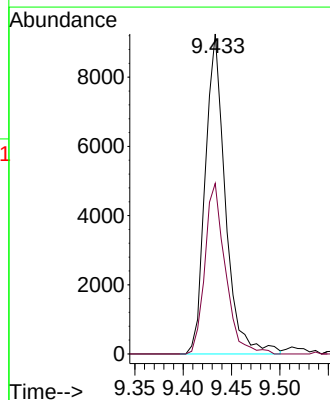
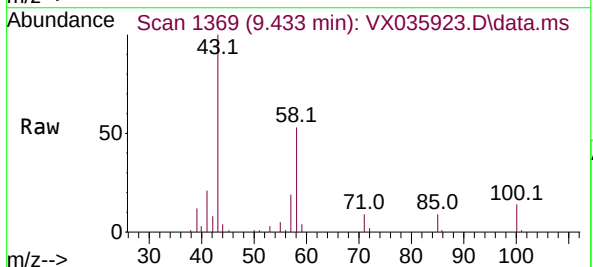
Manual Integrations
APPROVED

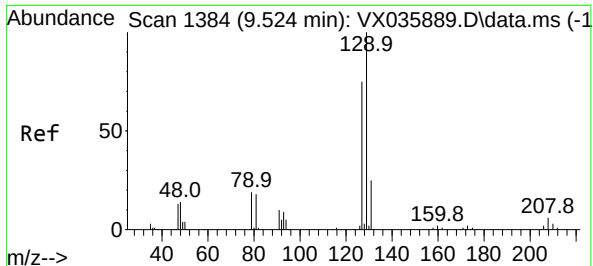
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#59
2-Hexanone
Concen: 4.199 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX035923.D
Acq: 31 May 2023 09:39

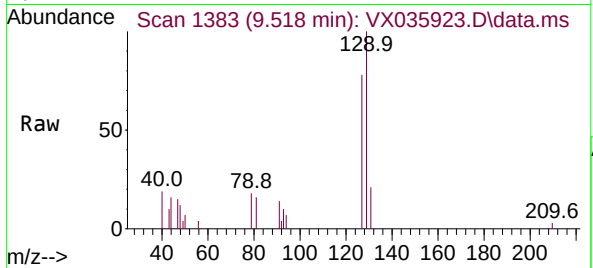
Tgt Ion: 43 Resp: 13398
Ion Ratio Lower Upper
43 100
58 54.2 26.3 78.8





#60
Dibromochloromethane
Concen: 0.967 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.005 min
Lab File: VX035923.D
Acq: 31 May 2023 09:39

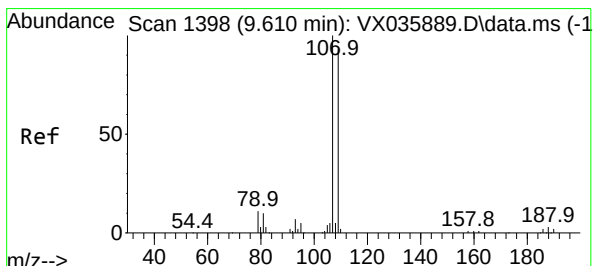
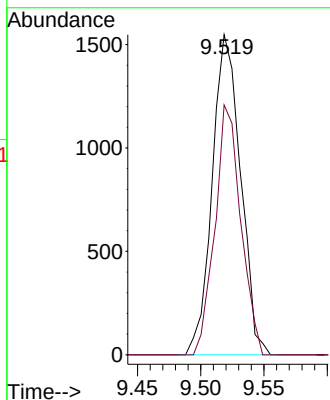
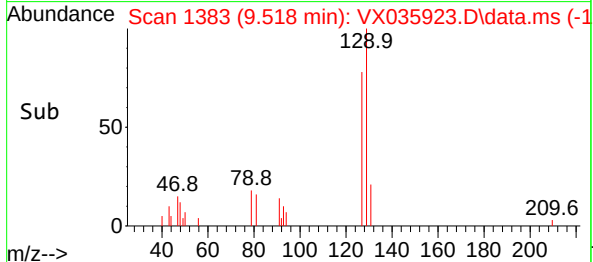
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



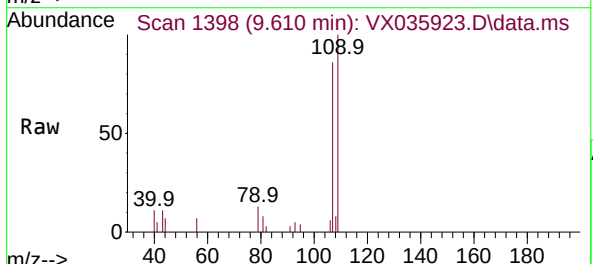
Tgt Ion:129 Resp: 241
Ion Ratio Lower Upper
129 100
127 71.0 38.4 115.1

Manual Integrations
APPROVED

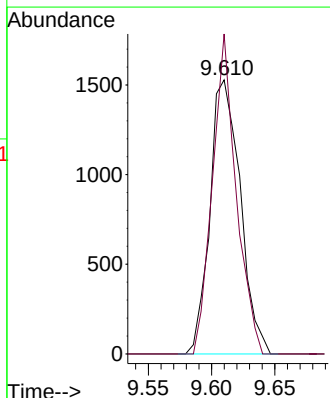
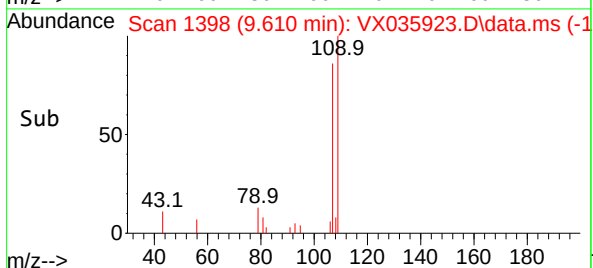
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023

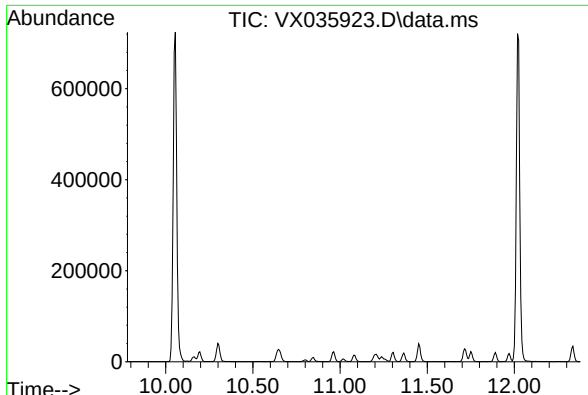


#61
1,2-Dibromoethane
Concen: 0.888 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035923.D
Acq: 31 May 2023 09:39



Tgt Ion:107 Resp: 2548
Ion Ratio Lower Upper
107 100
109 91.6 74.8 112.2





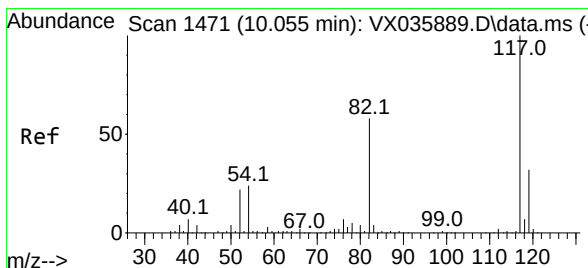
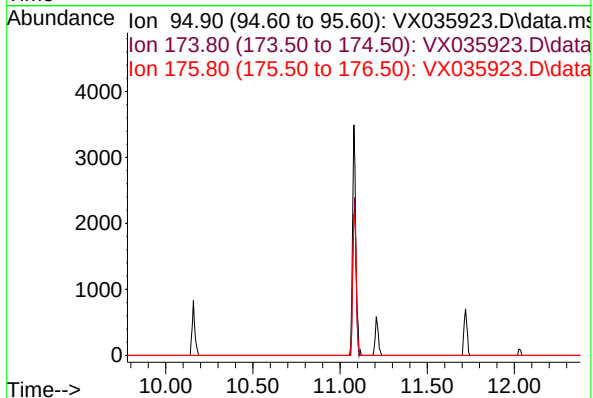
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.08 min
 Lab File: VX035923.D
 Acq: 31 May 2023 09:39

Instrument : MSVOA_X
 ClientSampleId : VSTDIC001

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 66.3
 176 64.0

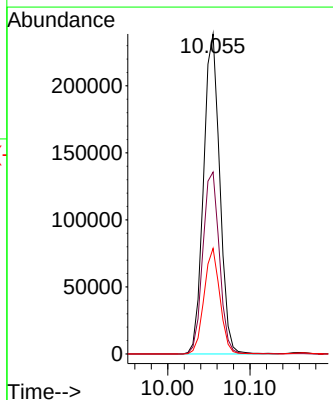
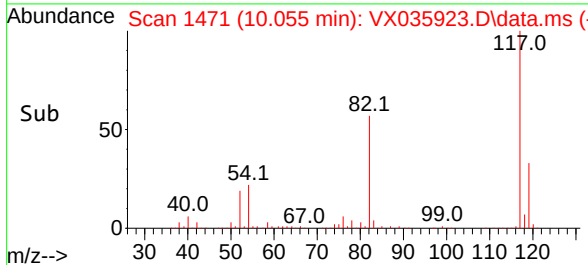
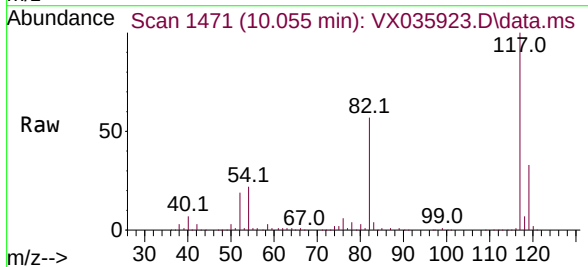
Manual Integrations
 APPROVED

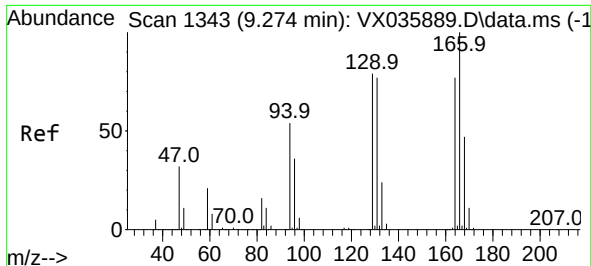
Reviewed By : John Carlone 06/01/2023
 Supervised By : Mahesh Dadoda 06/01/2023



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. -0.000 min
 Lab File: VX035923.D
 Acq: 31 May 2023 09:39

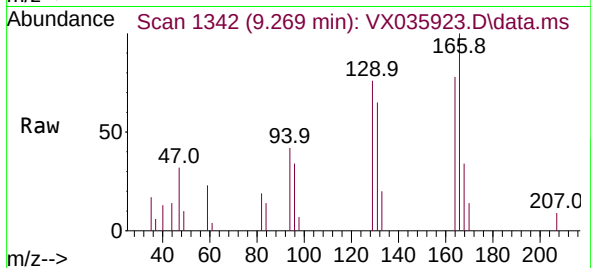
Tgt Ion: 117 Resp: 326878
 Ion Ratio Lower Upper
 117 100
 82 56.9 46.6 69.8
 119 33.0 25.4 38.2





#64
Tetrachloroethene
Concen: 1.037 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX035923.D
Acq: 31 May 2023 09:39

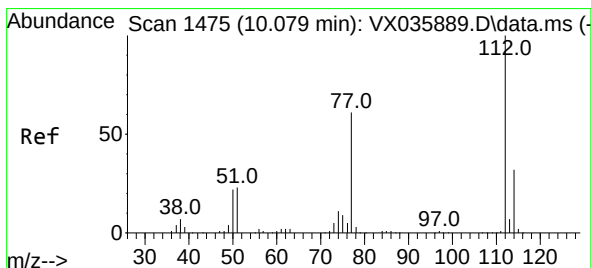
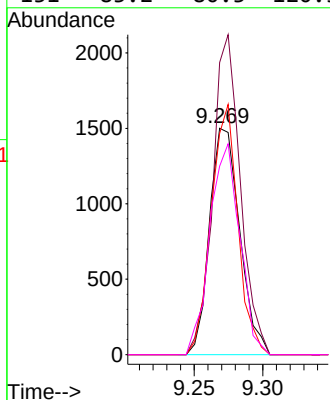
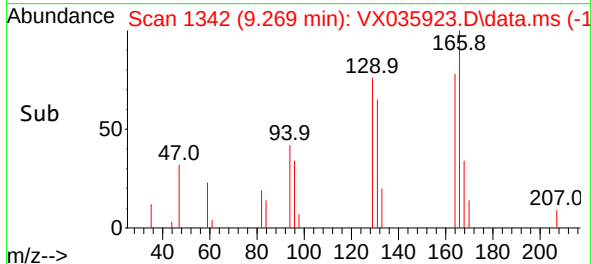
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 229
Ion Ratio Lower Upper
164 100
166 129.0 104.4 156.6
129 97.7 82.0 123.0
131 83.2 80.3 120.5

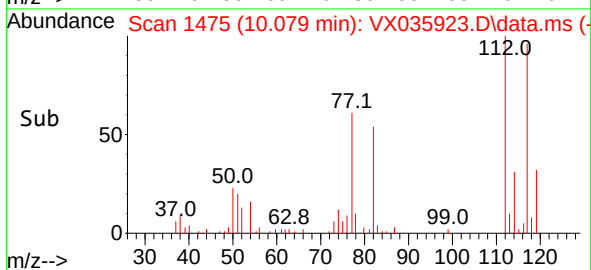
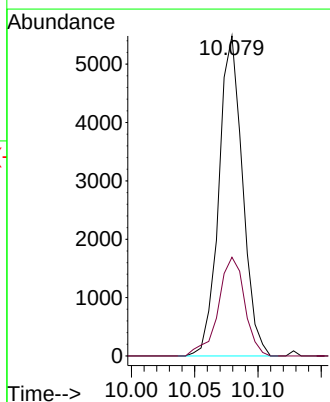
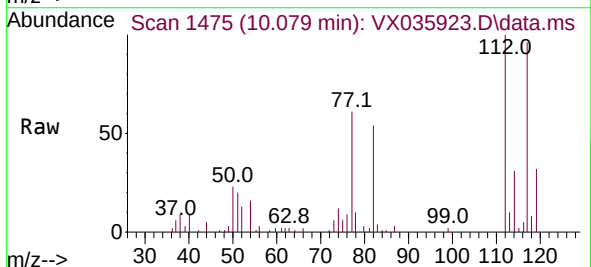
Manual Integrations
APPROVED

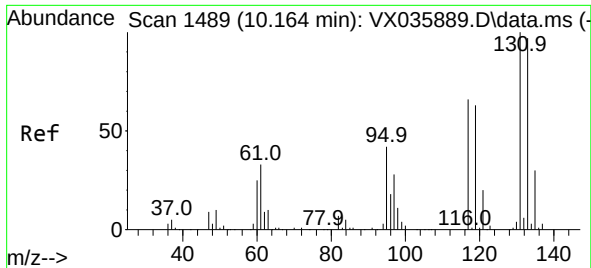
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#65
Chlorobenzene
Concen: 1.027 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035923.D
Acq: 31 May 2023 09:39

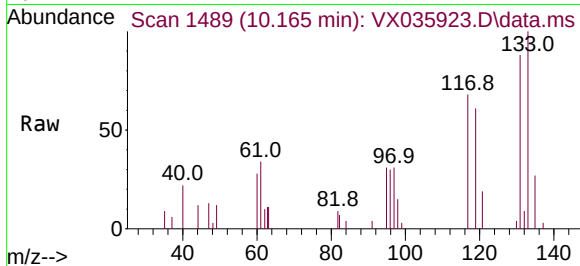
Tgt Ion:112 Resp: 7144
Ion Ratio Lower Upper
112 100
114 30.8 25.8 38.8





#66
1,1,1,2-Tetrachloroethane
Concen: 0.878 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX035923.D
Acq: 31 May 2023 09:39

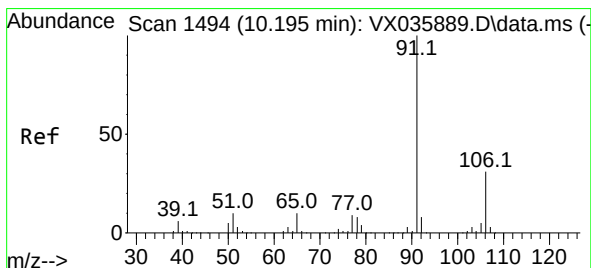
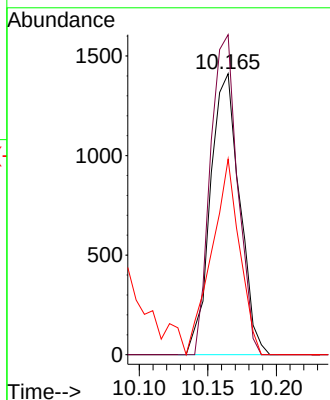
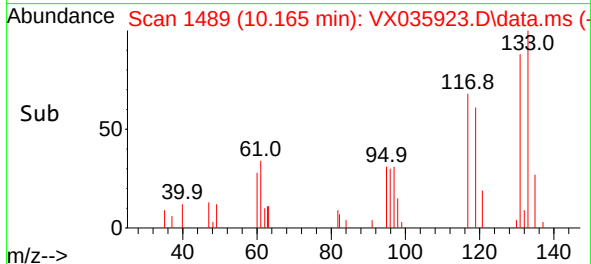
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



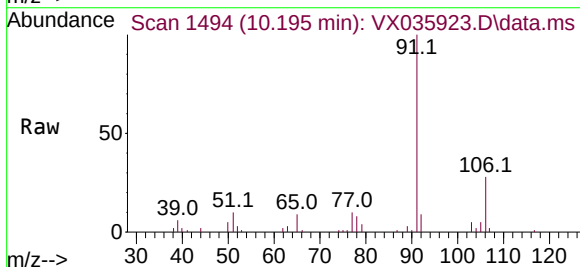
Tgt Ion:131 Resp: 2090
Ion Ratio Lower Upper
131 100
133 105.6 48.1 144.3
119 0.0 32.1 96.5

Manual Integrations
APPROVED

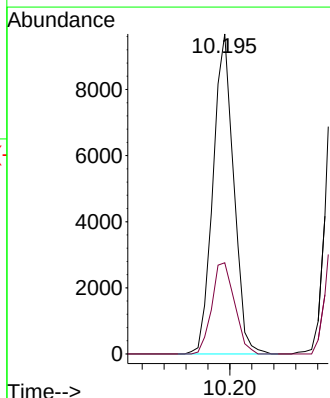
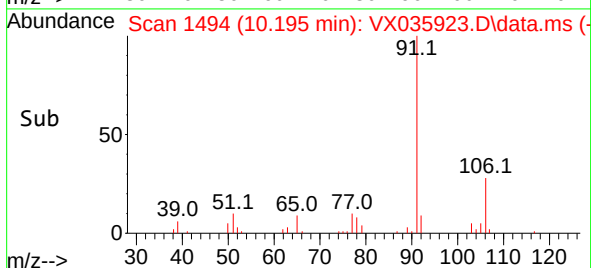
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023

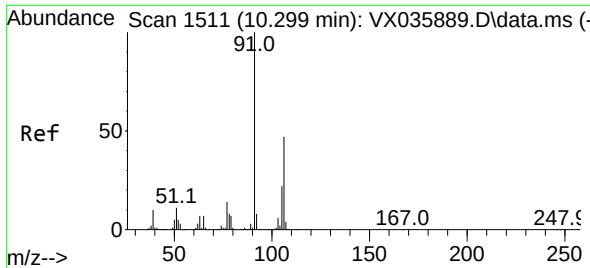


#67
Ethyl Benzene
Concen: 0.981 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035923.D
Acq: 31 May 2023 09:39



Tgt Ion: 91 Resp: 12665
Ion Ratio Lower Upper
91 100
106 28.5 24.6 37.0





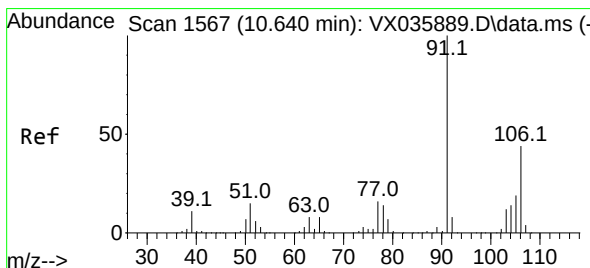
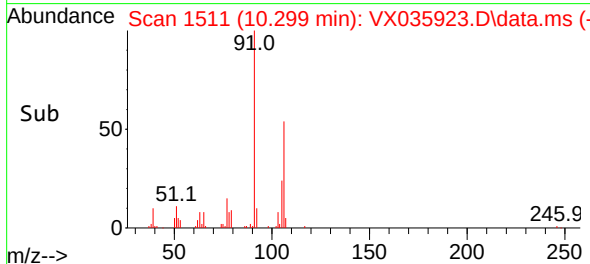
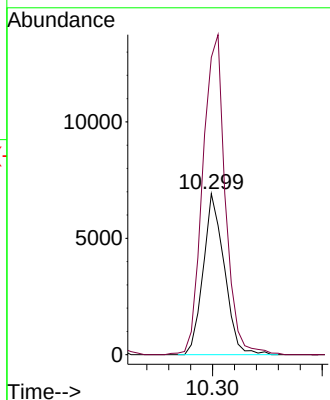
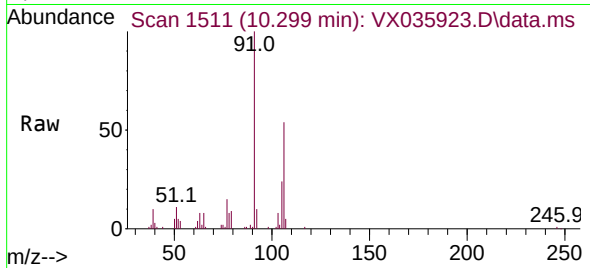
#68
m/p-Xylenes
Concen: 1.930 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX035923.D
Acq: 31 May 2023 09:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 9220
Ion Ratio Lower Upper
106 100
91 212.7 169.8 254.8

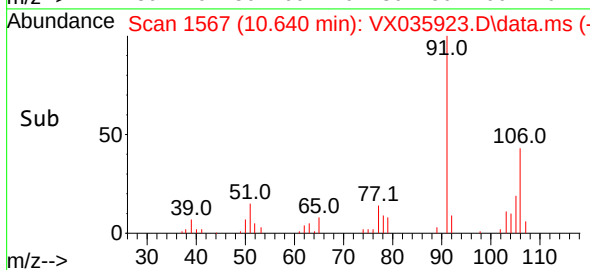
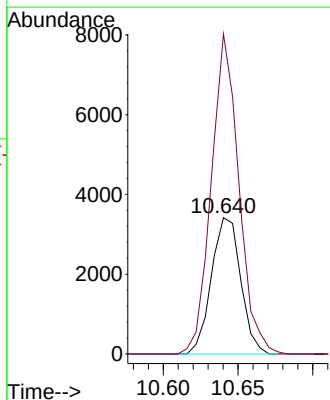
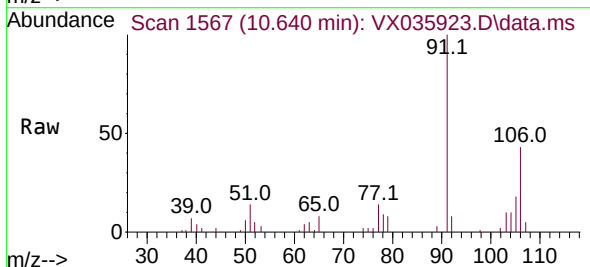
Manual Integrations
APPROVED

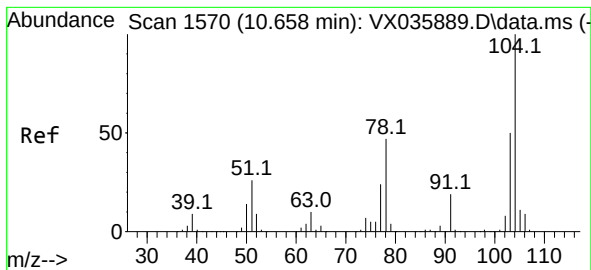
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#69
o-Xylene
Concen: 0.978 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035923.D
Acq: 31 May 2023 09:39

Tgt Ion:106 Resp: 4640
Ion Ratio Lower Upper
106 100
91 221.3 112.5 337.4





#70

Styrene

Concen: 0.857 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX035923.D

Acq: 31 May 2023 09:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

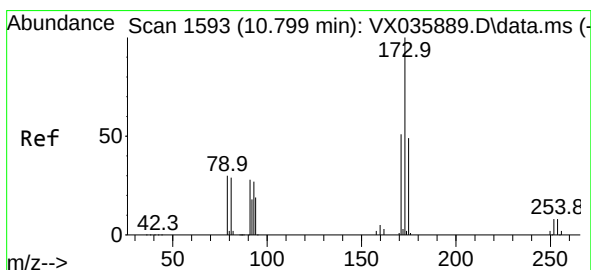
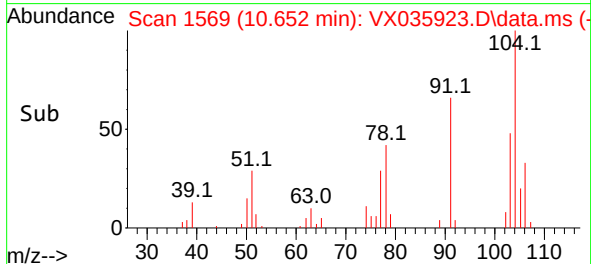
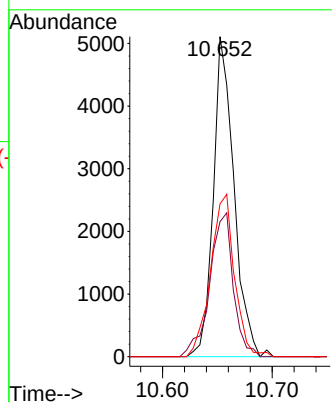
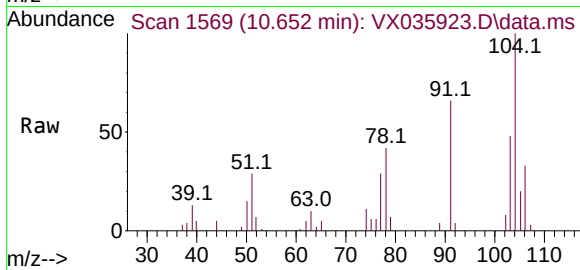
Tgt Ion:104	Resp:	6680
Ion Ratio	Lower	Upper
104	100	
78	51.1	44.7 67.1
103	58.8	44.0 66.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#71

Bromoform

Concen: 0.871 ug/l

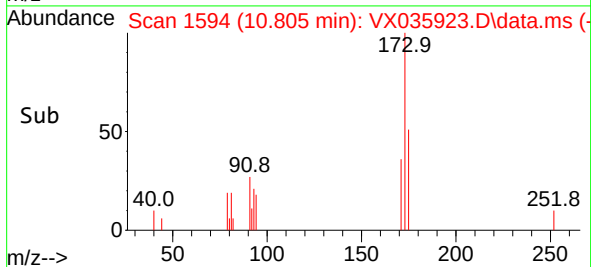
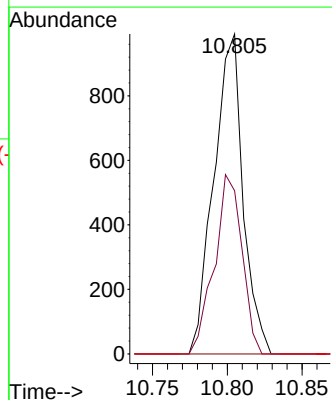
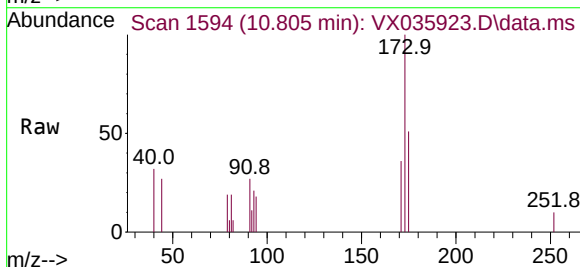
RT: 10.805 min Scan# 1594

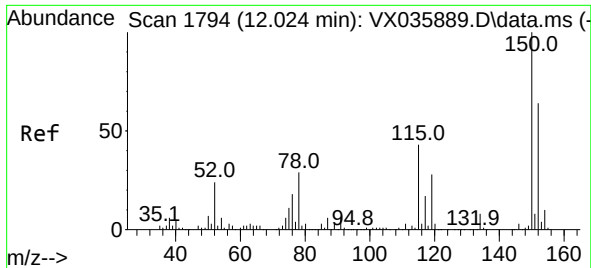
Delta R.T. 0.006 min

Lab File: VX035923.D

Acq: 31 May 2023 09:39

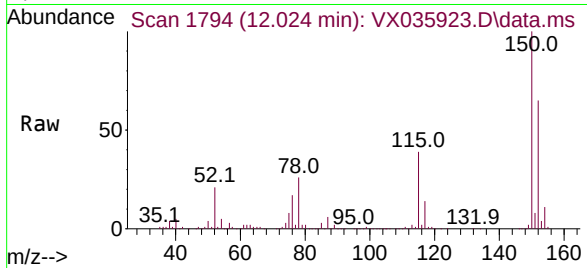
Tgt Ion:173	Resp:	1344
Ion Ratio	Lower	Upper
173	100	
175	53.1	24.2 72.6
254	0.0	0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035923.D
Acq: 31 May 2023 09:39

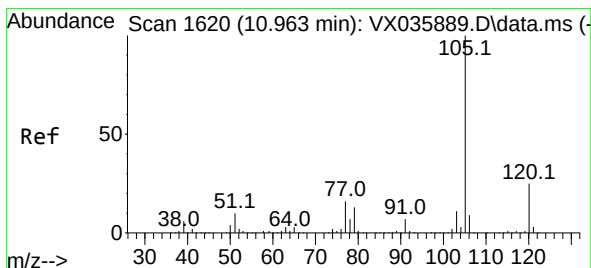
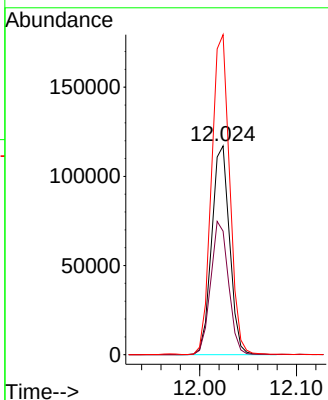
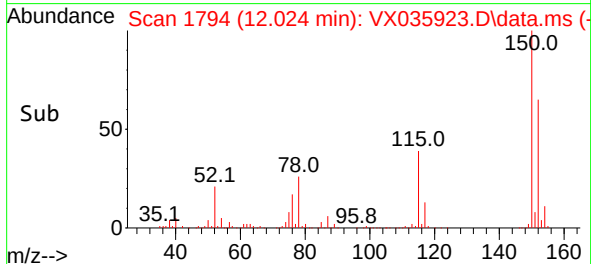
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



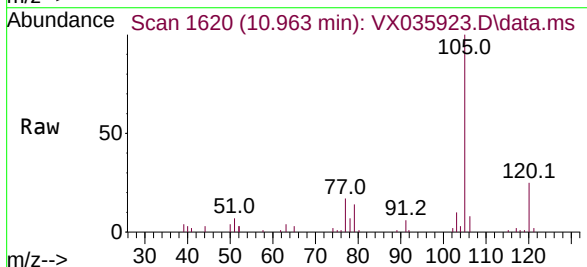
Tgt Ion:152 Resp: 150134
Ion Ratio Lower Upper
152 100
115 63.5 45.5 136.5
150 155.5 0.0 345.2

Manual Integrations
APPROVED

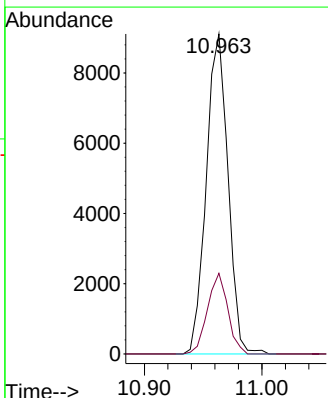
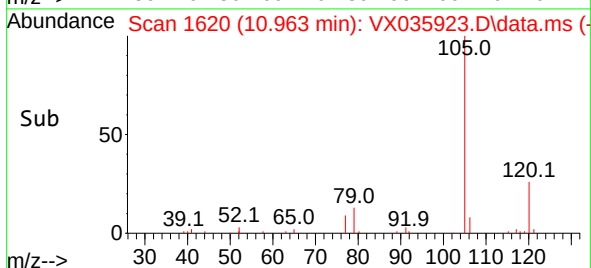
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023

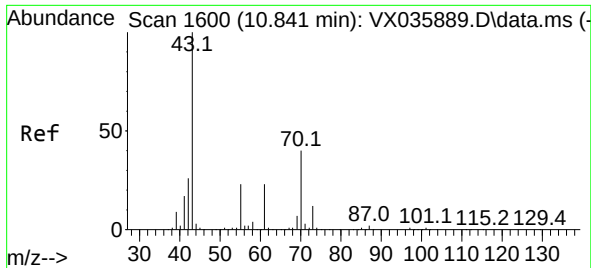


#73
Isopropylbenzene
Concen: 0.960 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035923.D
Acq: 31 May 2023 09:39



Tgt Ion:105 Resp: 11689
Ion Ratio Lower Upper
105 100
120 23.6 12.7 38.0





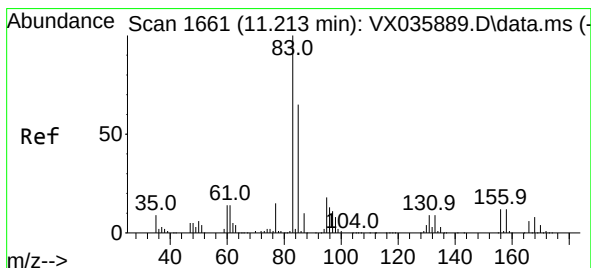
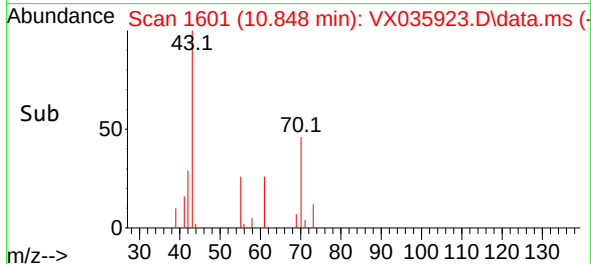
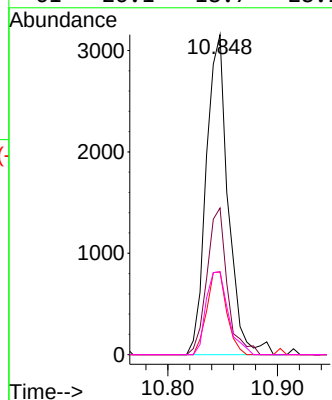
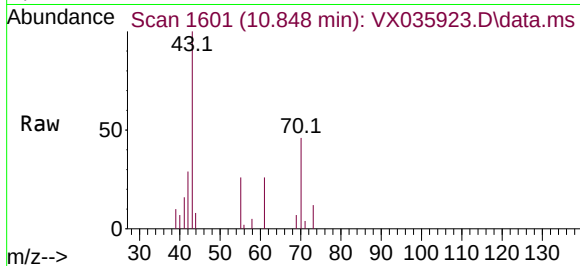
#74
N-ethyl acetate
Concen: 0.826 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX035923.D
Acq: 31 May 2023 09:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 43	Resp: 437
Ion Ratio	Lower Upper
43 100	
70 42.6	32.6 48.8
55 23.7	19.0 28.4
61 26.1	18.7 28.1

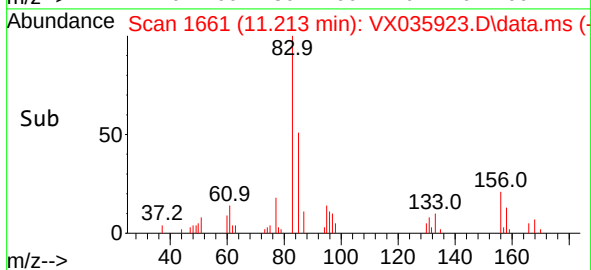
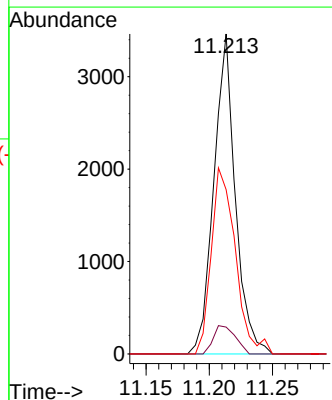
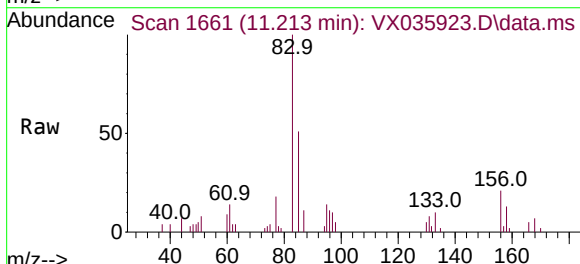
Manual Integrations
APPROVED

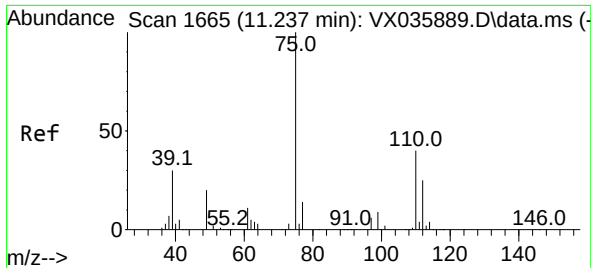
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#75
1,1,2,2-Tetrachloroethane
Concen: 1.026 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035923.D
Acq: 31 May 2023 09:39

Tgt Ion: 83	Resp: 4084
Ion Ratio	Lower Upper
83 100	
131 9.0	4.9 14.7
85 65.3	32.4 97.0





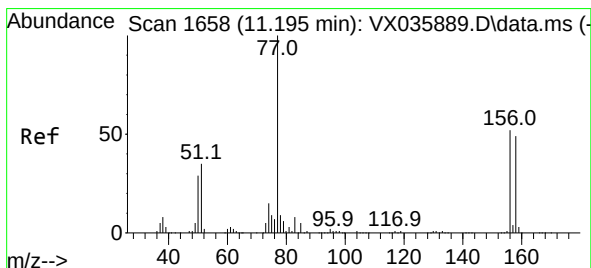
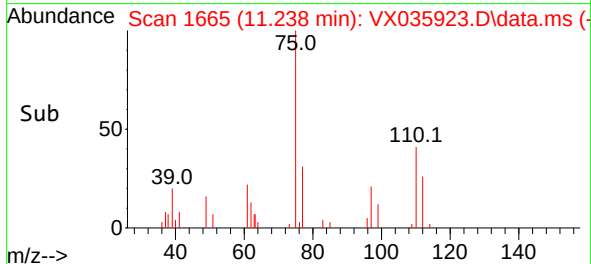
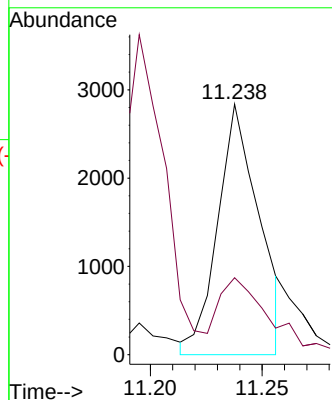
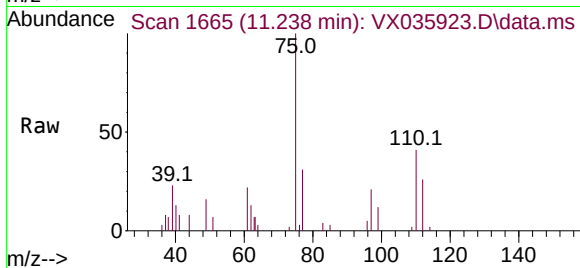
#76
1,2,3-Trichloropropane
Concen: 0.969 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX035923.D
Acq: 31 May 2023 09:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 75 Resp: 363
Ion Ratio Lower Upper
75 100
77 37.8 21.4 64.2

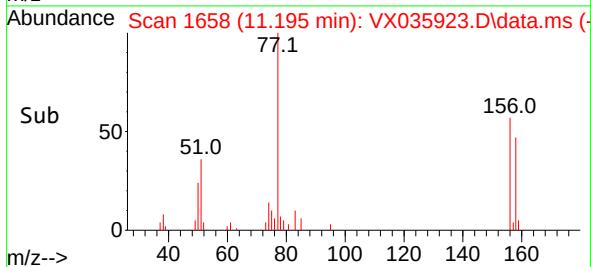
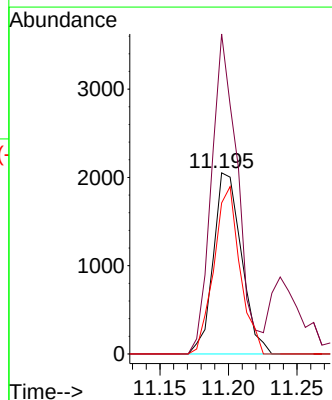
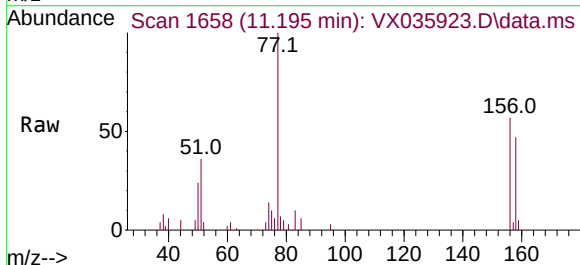
Manual Integrations
APPROVED

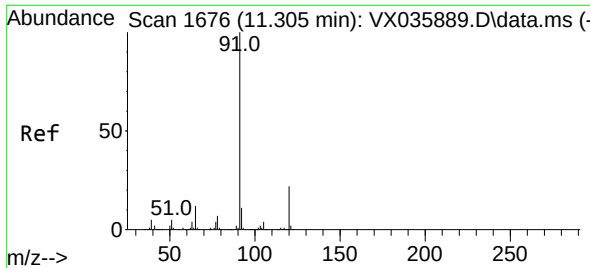
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#77
Bromobenzene
Concen: 1.062 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX035923.D
Acq: 31 May 2023 09:39

Tgt Ion:156 Resp: 2916
Ion Ratio Lower Upper
156 100
77 164.2 90.8 272.3
158 85.9 47.4 142.3





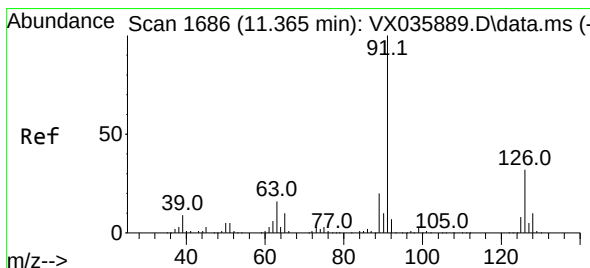
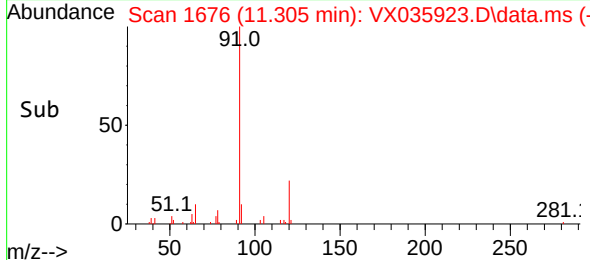
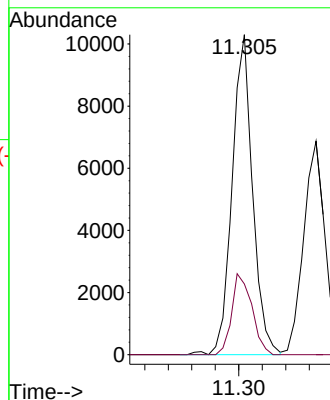
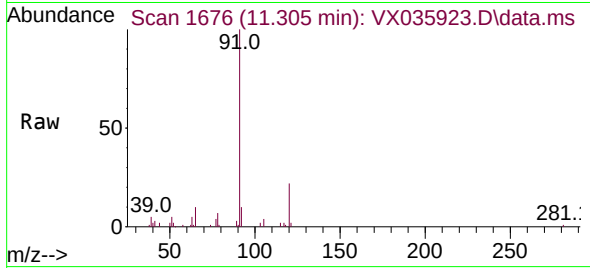
#78
n-propylbenzene
Concen: 0.877 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX035923.D
Acq: 31 May 2023 09:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 1244
Ion Ratio Lower Upper
91 100
120 24.9 10.9 32.9

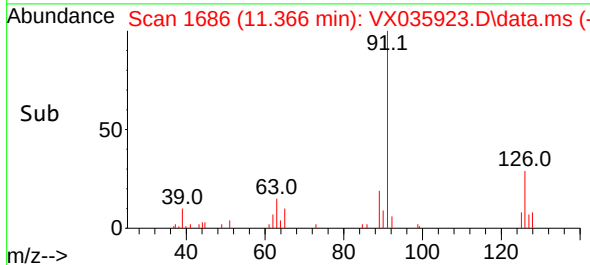
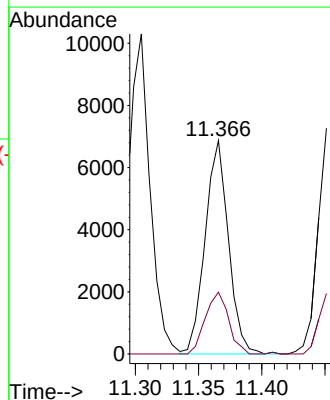
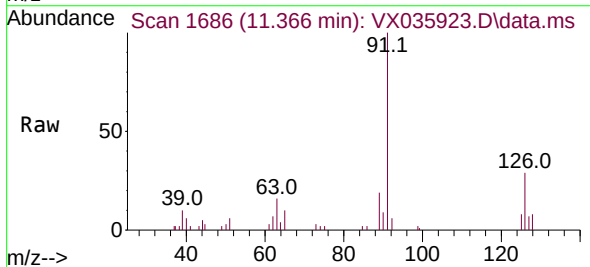
Manual Integrations
APPROVED

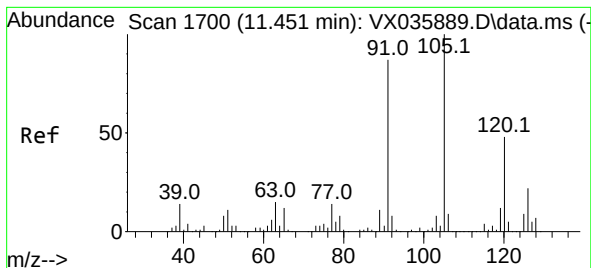
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#79
2-Chlorotoluene
Concen: 0.981 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX035923.D
Acq: 31 May 2023 09:39

Tgt Ion: 91 Resp: 8825
Ion Ratio Lower Upper
91 100
126 28.8 15.8 47.4





#80

1,3,5-Trimethylbenzene

Concen: 0.885 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX035923.D

Acq: 31 May 2023 09:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:105 Resp: 9179

Ion Ratio Lower Upper

105 100

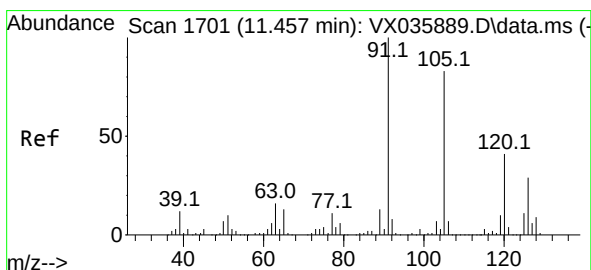
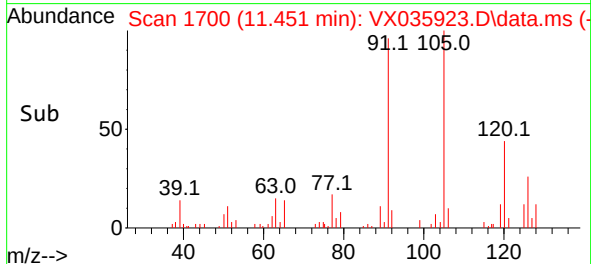
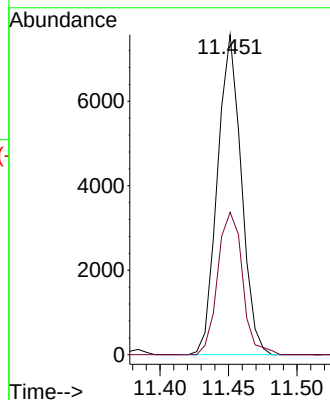
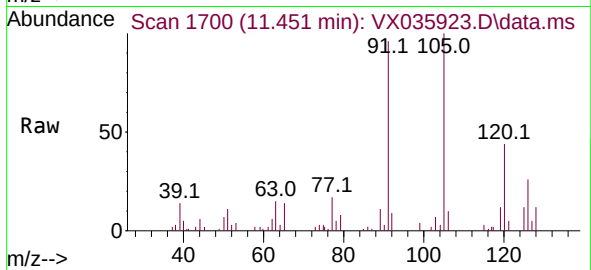
120 46.2 23.8 71.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#82

4-Chlorotoluene

Concen: 0.973 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VX035923.D

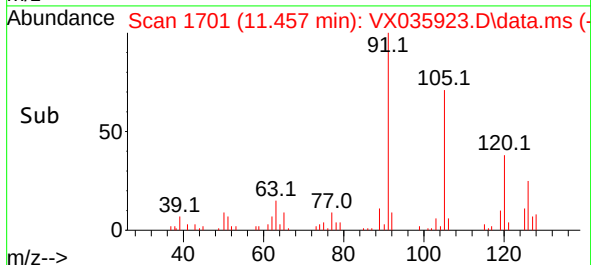
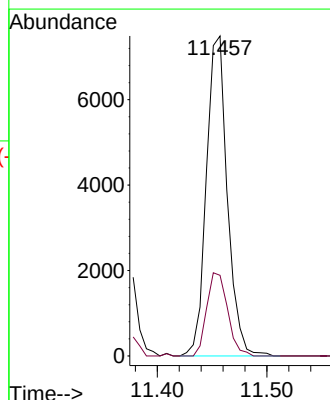
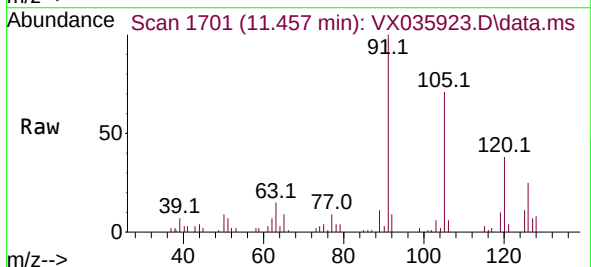
Acq: 31 May 2023 09:39

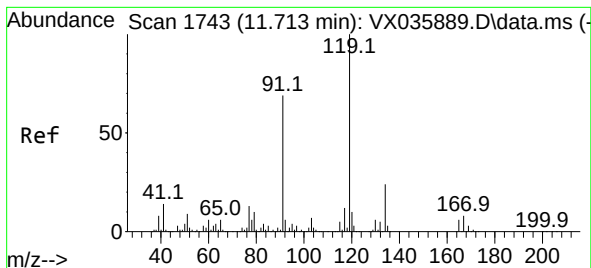
Tgt Ion: 91 Resp: 9964

Ion Ratio Lower Upper

91 100

126 25.8 13.7 41.0





#83

tert-Butylbenzene

Concen: 0.890 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035923.D

Acq: 31 May 2023 09:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

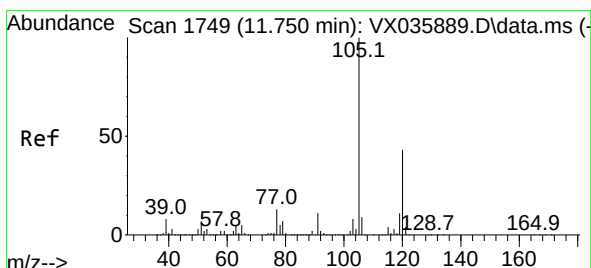
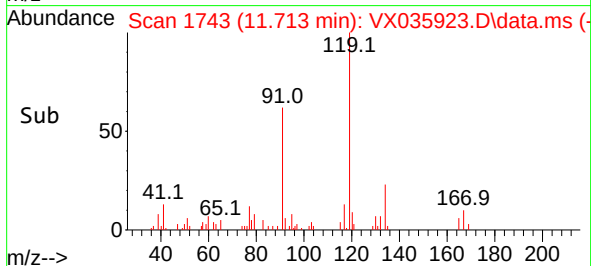
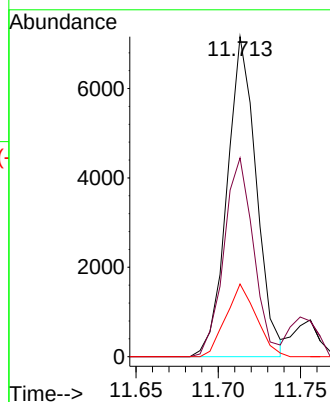
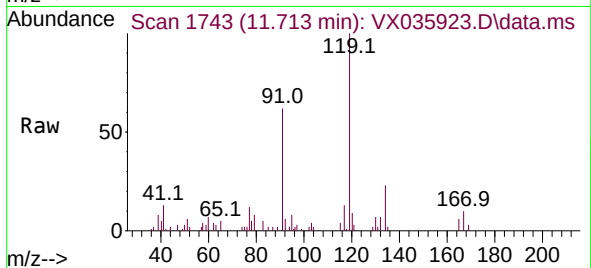
Tgt Ion:	119	Resp:	886
Ion Ratio	Lower	Upper	
119	100		
91	63.5	32.4	97.0
134	23.6	11.6	34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#84

1,2,4-Trimethylbenzene

Concen: 0.940 ug/l

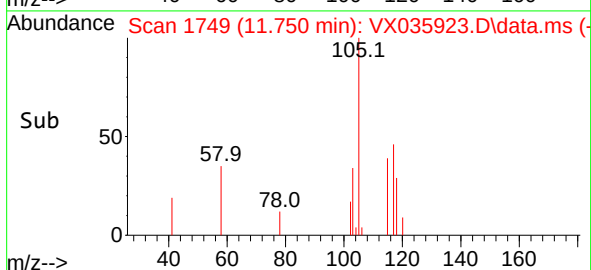
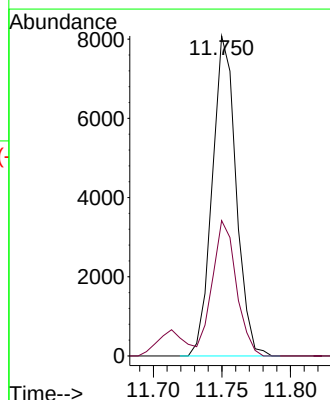
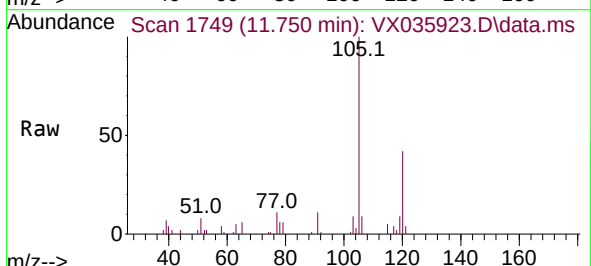
RT: 11.750 min Scan# 1749

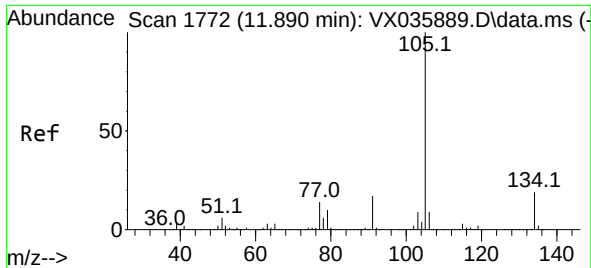
Delta R.T. 0.000 min

Lab File: VX035923.D

Acq: 31 May 2023 09:39

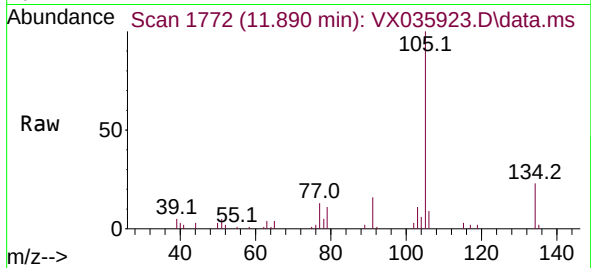
Tgt Ion:	105	Resp:	9763
Ion Ratio	Lower	Upper	
105	100		
120	42.6	21.6	64.8





#85
 sec-Butylbenzene
 Concen: 0.802 ug/l
 RT: 11.890 min Scan# 1177
 Delta R.T. 0.000 min
 Lab File: VX035923.D
 Acq: 31 May 2023 09:39

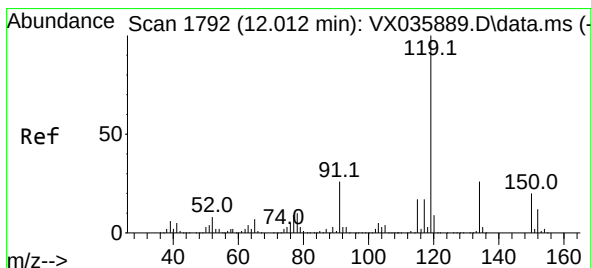
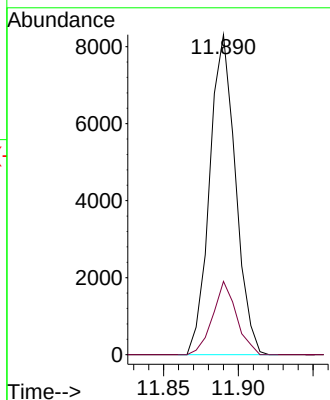
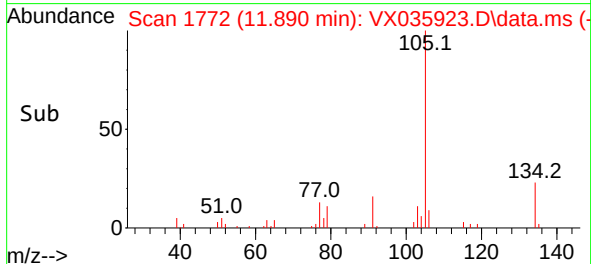
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



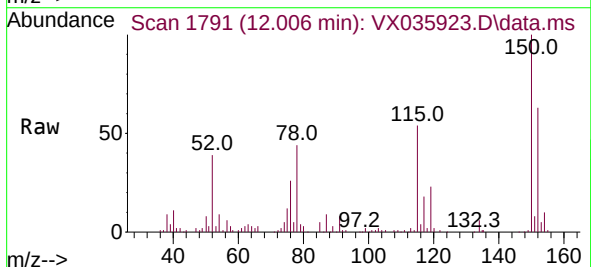
Tgt Ion:105 Resp: 998
 Ion Ratio Lower Upper
 105 100
 134 21.1 9.7 28.9

Manual Integrations
 APPROVED

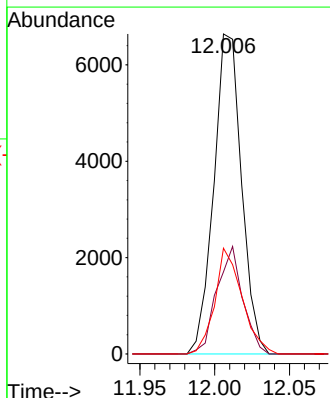
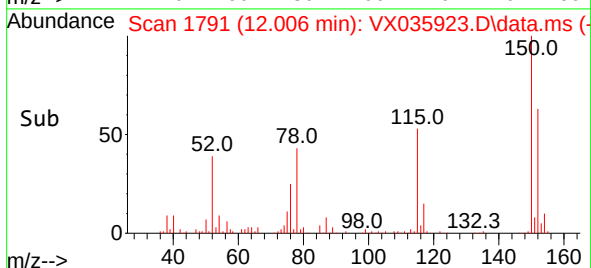
Reviewed By :John Carlone 06/01/2023
 Supervised By :Mahesh Dadoda 06/01/2023

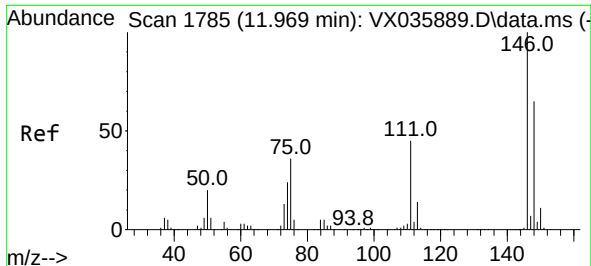


#86
 p-Isopropyltoluene
 Concen: 0.824 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX035923.D
 Acq: 31 May 2023 09:39



Tgt Ion:119 Resp: 8573
 Ion Ratio Lower Upper
 119 100
 134 31.5 12.7 38.1
 91 32.5 13.5 40.5





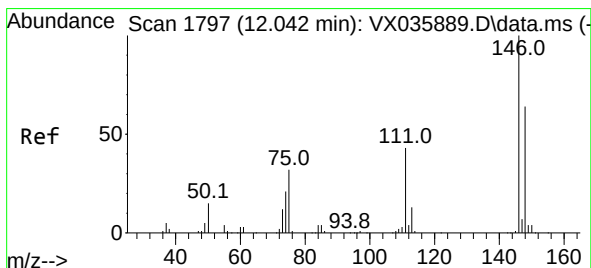
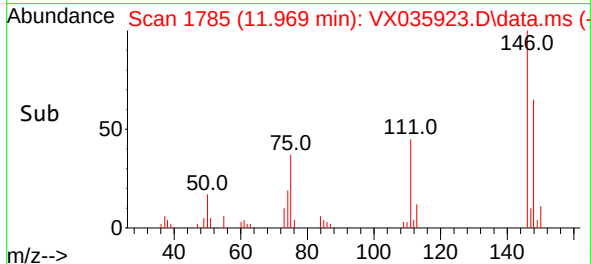
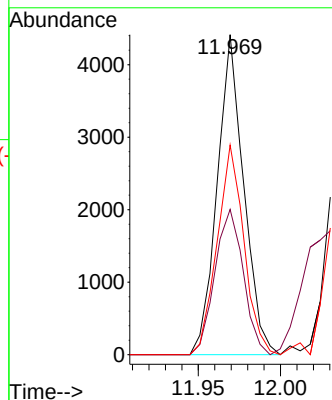
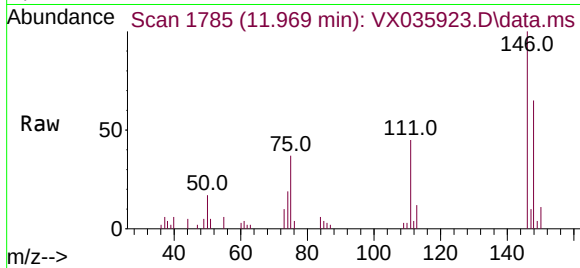
#87
1,3-Dichlorobenzene
Concen: 0.944 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035923.D
Acq: 31 May 2023 09:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:146 Resp: 495
Ion Ratio Lower Upper
146 100
111 48.6 22.6 67.7
148 66.2 31.9 95.7

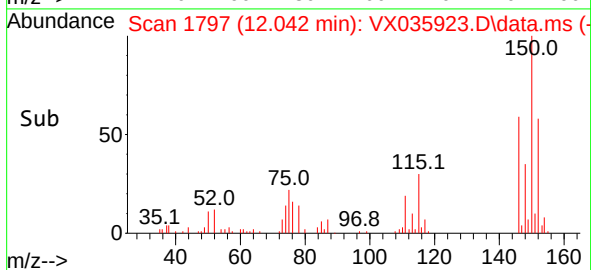
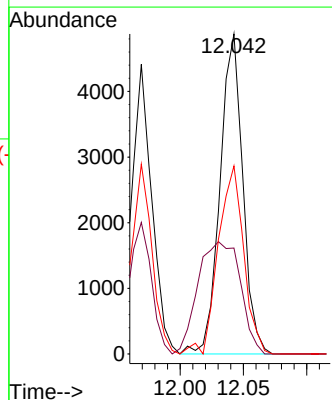
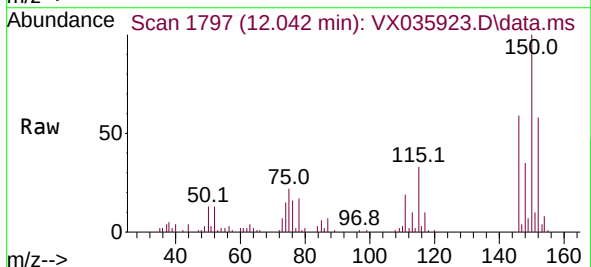
Manual Integrations
APPROVED

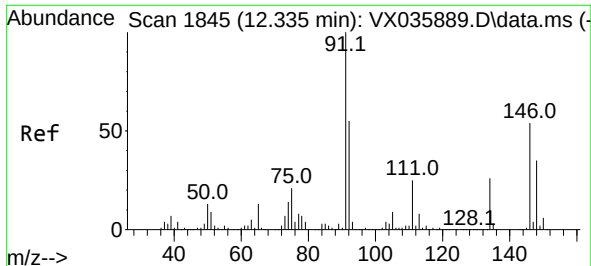
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#88
1,4-Dichlorobenzene
Concen: 1.130 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX035923.D
Acq: 31 May 2023 09:39

Tgt Ion:146 Resp: 6102
Ion Ratio Lower Upper
146 100
111 65.2 21.8 65.3
148 65.8 31.9 95.7





#89

n-Butylbenzene

Concen: 0.811 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX035923.D

Acq: 31 May 2023 09:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 91 Resp: 7414

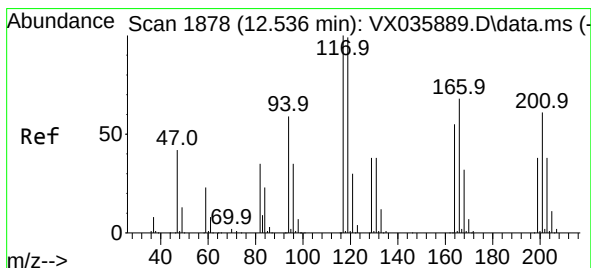
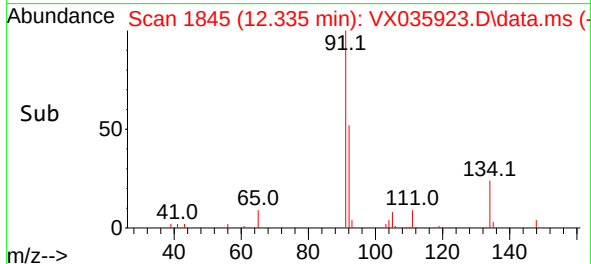
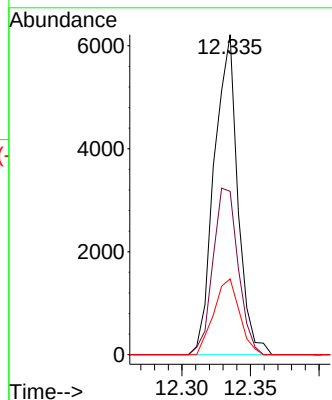
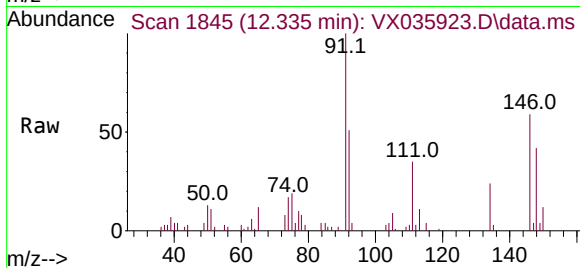
Ion	Ratio	Lower	Upper
91	100		
92	55.9	27.3	81.8
134	26.0	12.4	37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#90

Hexachloroethane

Concen: 0.878 ug/l

RT: 12.536 min Scan# 1878

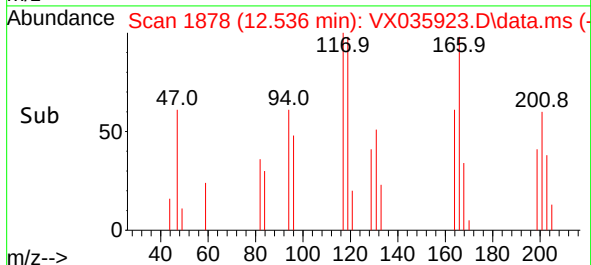
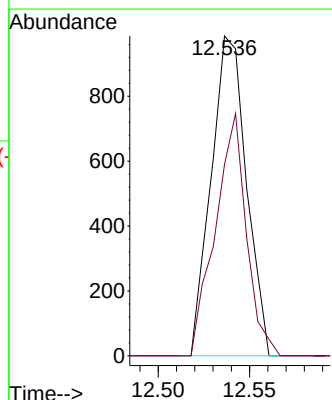
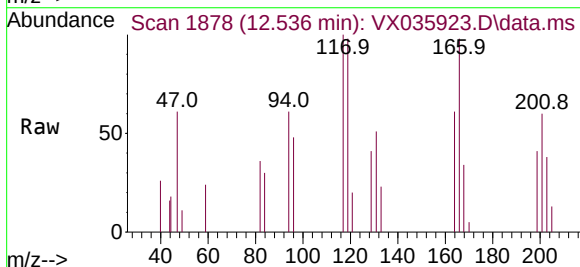
Delta R.T. 0.000 min

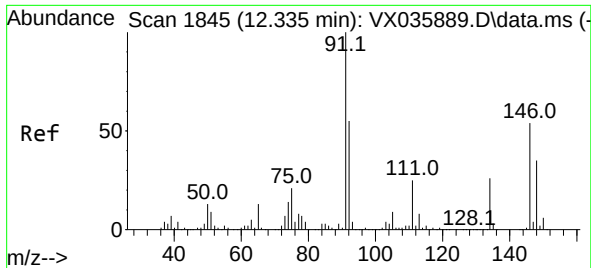
Lab File: VX035923.D

Acq: 31 May 2023 09:39

Tgt Ion:117 Resp: 1322

Ion	Ratio	Lower	Upper
117	100		
201	66.8	32.7	98.1





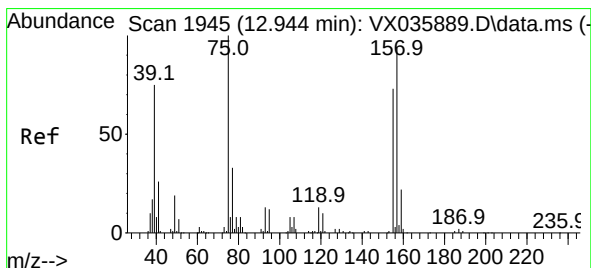
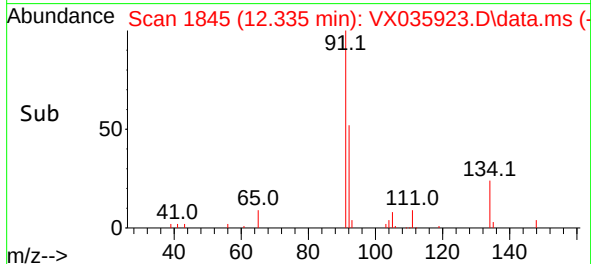
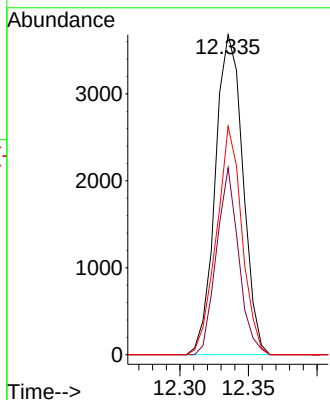
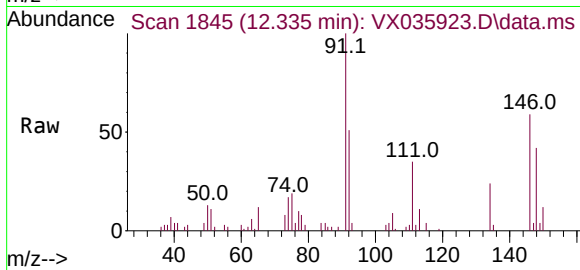
#91
1,2-Dichlorobenzene
Concen: 0.997 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035923.D
Acq: 31 May 2023 09:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:146 Resp: 5160
Ion Ratio Lower Upper
146 100
111 47.0 23.3 69.9
148 65.9 31.9 95.7

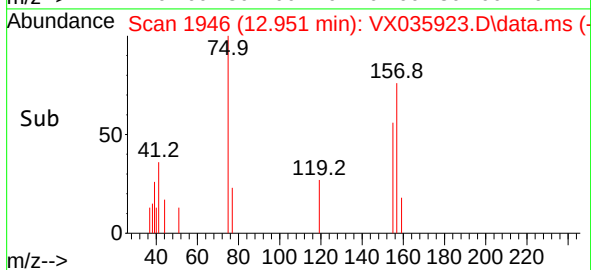
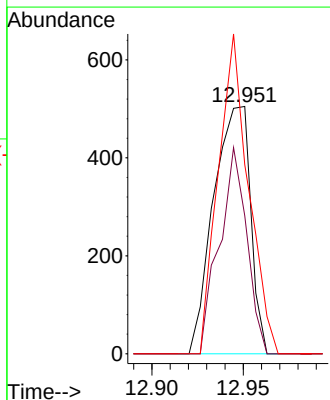
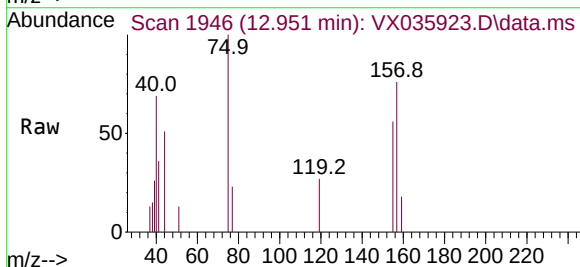
Manual Integrations
APPROVED

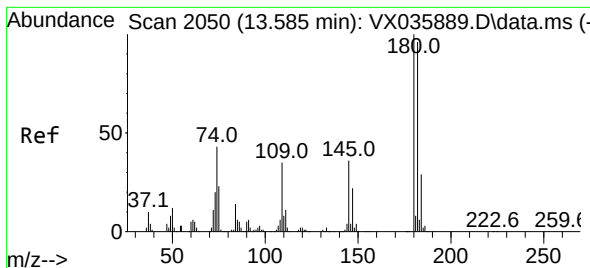
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.854 ug/l
RT: 12.951 min Scan# 1946
Delta R.T. 0.006 min
Lab File: VX035923.D
Acq: 31 May 2023 09:39

Tgt Ion: 75 Resp: 711
Ion Ratio Lower Upper
75 100
155 61.9 35.3 105.7
157 105.5 45.6 136.8





#93

1,2,4-Trichlorobenzene

Concen: 0.944 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX035923.D

Acq: 31 May 2023 09:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

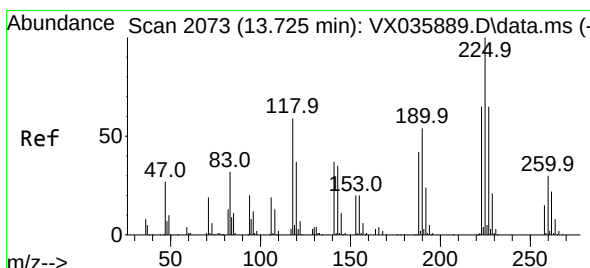
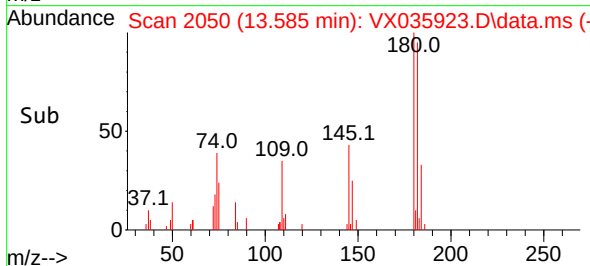
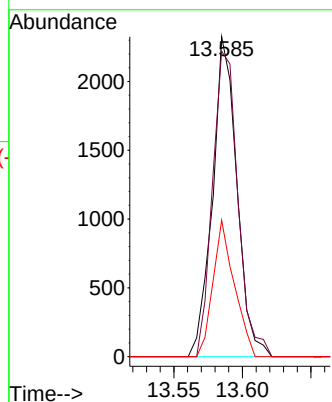
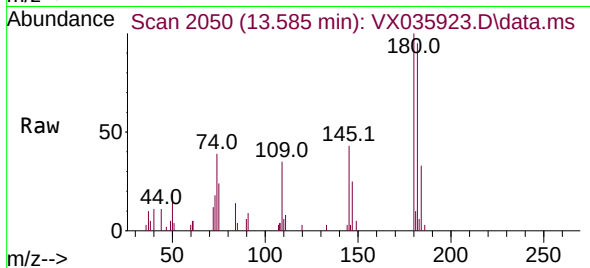
Tgt Ion:180	Resp:	287
Ion Ratio	Lower	Upper
180	100	
182	99.2	47.3 141.8
145	37.3	17.3 51.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#94

Hexachlorobutadiene

Concen: 1.103 ug/l

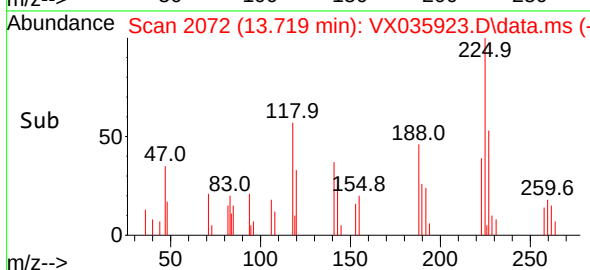
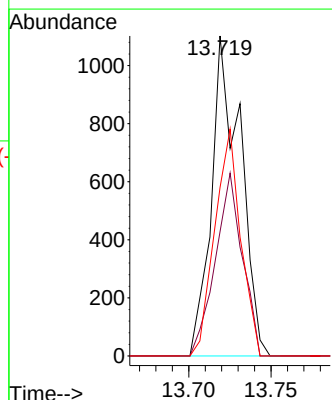
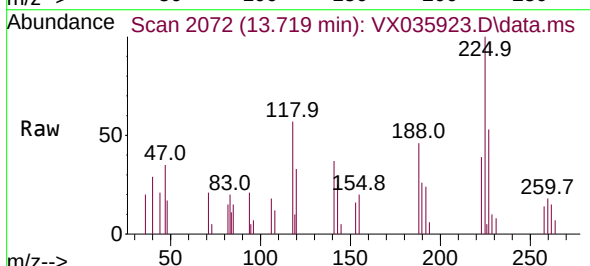
RT: 13.719 min Scan# 2072

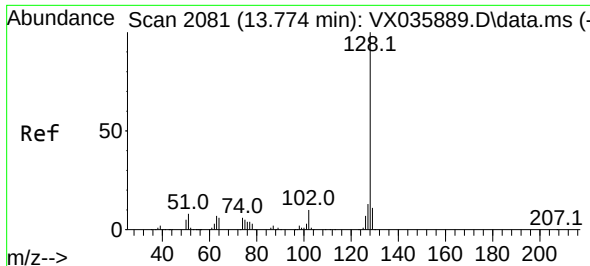
Delta R.T. -0.006 min

Lab File: VX035923.D

Acq: 31 May 2023 09:39

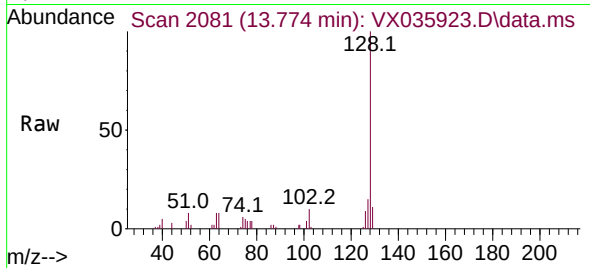
Tgt Ion:225	Resp:	1347
Ion Ratio	Lower	Upper
225	100	
223	53.3	32.6 97.7
227	63.3	31.9 95.7





#95
Naphthalene
Concen: 0.877 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX035923.D
Acq: 31 May 2023 09:39

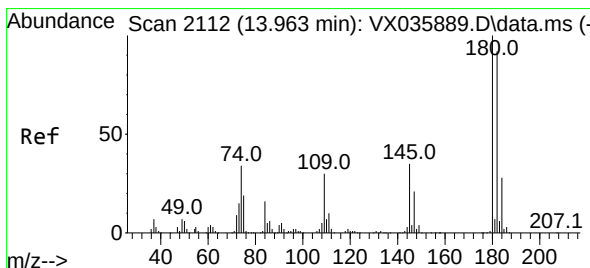
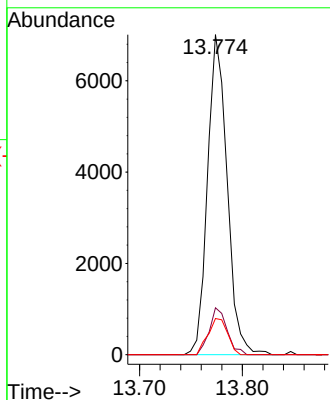
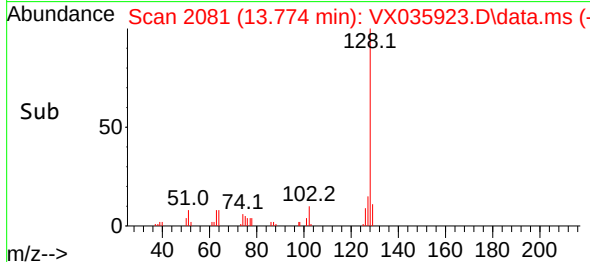
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



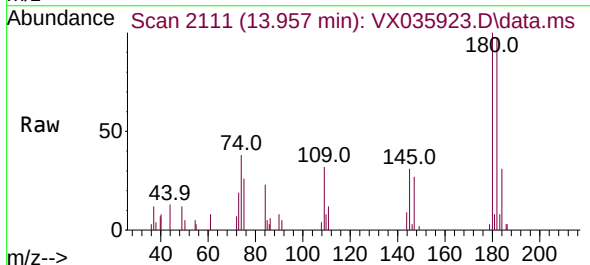
Tgt Ion:128 Resp: 9274
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.3 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#96
1,2,3-Trichlorobenzene
Concen: 0.969 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX035923.D
Acq: 31 May 2023 09:39



Tgt Ion:180 Resp: 2939
Ion Ratio Lower Upper
180 100
182 92.7 46.9 140.7
145 39.2 18.1 54.3

