

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100322\
 Data File : VX031824.D
 Acq On : 03 Oct 2022 09:40
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Oct 04 06:28:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 06:27:45 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 10/04/2022
 Supervised By : Mahesh Dadoda 10/06/2022

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	82148	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	126008	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	137502	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90737	50.000	ug/l	0.00

System Monitoring Compounds

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

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	1028	0.897	ug/l	89
3) Chloromethane	1.288	50	1236	1.008	ug/l #	84
4) Vinyl Chloride	1.374	62	1522	0.994	ug/l	91
6) Chloroethane	1.691	64	1849	1.163	ug/l #	87
7) Trichlorofluoromethane	1.886	101	3372	1.090	ug/l	84
8) Diethyl Ether	2.130	74	1111	1.048	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	1469	1.094	ug/l	85
12) 1,1-Dichloroethene	2.318	96	1286	1.012	ug/l	82
14) Allyl chloride	2.660	41	1735	1.058	ug/l #	93
15) Acrylonitrile	3.068	53	3075	5.005	ug/l	92
16) Acetone	2.392	43	2598	5.444	ug/l	91
17) Carbon Disulfide	2.514	76	3904	1.123	ug/l	98
18) Methyl Acetate	2.703	43	1622	1.024	ug/l	94
19) Methyl tert-butyl Ether	3.105	73	3918	0.912	ug/l	98
20) Methylene Chloride	2.788	84	1443	0.985	ug/l	88
21) trans-1,2-Dichloroethene	3.087	96	1501	0.992	ug/l #	71
22) Diisopropyl ether	3.757	45	3395	0.966	ug/l #	75
23) Vinyl Acetate	3.721	43	11964	4.486	ug/l	98
24) 1,1-Dichloroethane	3.611	63	2382	1.014	ug/l #	93
25) 2-Butanone	4.568	43	3772	4.894	ug/l	96
26) 2,2-Dichloropropane	4.477	77	1916	0.962	ug/l	92
27) cis-1,2-Dichloroethene	4.483	96	1693	0.955	ug/l	79
28) Bromochloromethane	4.903	49	972	0.997	ug/l #	80
29) Tetrahydrofuran	5.031	42	2139	4.474	ug/l #	80
30) Chloroform	5.092	83	2538	0.899	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	2665	1.015	ug/l	95
36) 1,1-Dichloropropene	5.696	75	1901	0.944	ug/l	92
37) Ethyl Acetate	4.721	43	1487	0.942	ug/l #	70
38) Carbon Tetrachloride	5.672	117	2411	0.964	ug/l	98
39) Methylcyclohexane	7.385	83	2226	0.939	ug/l	88
40) Benzene	6.031	78	5448	0.913	ug/l	99
41) Methacrylonitrile	4.922	41	890	1.037	ug/l #	75
42) 1,2-Dichloroethane	6.074	62	2071	0.986	ug/l	97
43) Isopropyl Acetate	6.330	43	2456	0.953	ug/l	97
44) Trichloroethene	7.129	130	1892	0.985	ug/l	67
45) 1,2-Dichloropropane	7.433	63	1356	0.965	ug/l	99

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 ClientSampleId :
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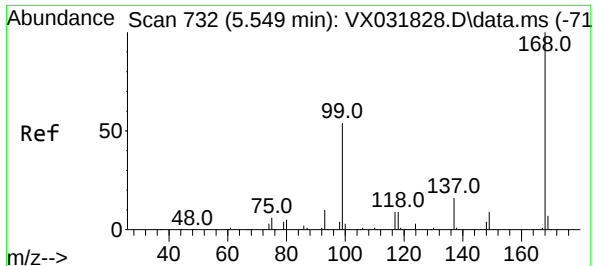
Manual Integrations
 APPROVED

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Quant Time: Oct 04 06:28:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
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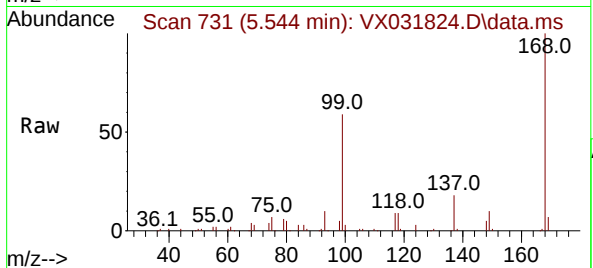
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.580	93	1042	0.877	ug/l	90
47) Bromodichloromethane	7.818	83	2279	0.967	ug/l #	82
48) Methyl methacrylate	7.696	41	1025	0.889	ug/l	92
49) 1,4-Dioxane	7.714	88	621	16.829	ug/l #	82
51) 4-Methyl-2-Pentanone	8.573	43	7131	4.440	ug/l	96
52) Toluene	8.714	92	3741	0.896	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	2013	0.889	ug/l	90
54) cis-1,3-Dichloropropene	8.366	75	2189	0.883	ug/l #	76
55) 1,1,2-Trichloroethane	9.153	97	1443	0.851	ug/l	92
56) Ethyl methacrylate	9.116	69	1414	0.710	ug/l	99
57) 1,3-Dichloropropane	9.311	76	2305	0.881	ug/l	94
58) 2-Chloroethyl Vinyl ether	8.238	63	4459	4.372	ug/l	93
59) 2-Hexanone	9.433	43	4785	4.096	ug/l	89
60) Dibromochloromethane	9.518	129	1739	0.836	ug/l	93
61) 1,2-Dibromoethane	9.610	107	1670	0.885	ug/l	96
64) Tetrachloroethene	9.275	164	1777	0.936	ug/l	94
65) Chlorobenzene	10.079	112	4320	0.928	ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.165	131	1543	0.853	ug/l #	59
67) Ethyl Benzene	10.195	91	6826	0.903	ug/l	90
68) m/p-Xylenes	10.305	106	5328	1.701	ug/l	99
69) o-Xylene	10.640	106	2527	0.832	ug/l	100
70) Styrene	10.658	104	3916	0.786	ug/l	97
71) Bromoform	10.799	173	1394	0.895	ug/l #	96
73) Isopropylbenzene	10.963	105	7017	0.999	ug/l	97
74) N-amyl acetate	10.841	43	1591	0.921	ug/l #	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	2100	1.025	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	2018m	1.161	ug/l	
77) Bromobenzene	11.201	156	1853	0.965	ug/l	84
78) n-propylbenzene	11.305	91	7276	0.951	ug/l	99
79) 2-Chlorotoluene	11.360	91	4473	0.957	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	5295	0.899	ug/l	98
82) 4-Chlorotoluene	11.451	91	5030	0.931	ug/l	93
83) tert-Butylbenzene	11.713	119	5521	0.933	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	5204	0.883	ug/l	98
85) sec-Butylbenzene	11.890	105	6490	0.926	ug/l	96
86) p-Isopropyltoluene	12.012	119	5245	0.851	ug/l	91
87) 1,3-Dichlorobenzene	11.969	146	3339	0.935	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	3546m	0.953	ug/l	
89) n-Butylbenzene	12.329	91	4465	0.925	ug/l	95
90) Hexachloroethane	12.536	117	1103	0.986	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	3374	0.944	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	371	0.858	ug/l	72
93) 1,2,4-Trichlorobenzene	13.585	180	1902	0.876	ug/l	91
94) Hexachlorobutadiene	13.725	225	858	1.000	ug/l	94
95) Naphthalene	13.780	128	5533	0.804	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	1642	0.776	ug/l	83

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031824.D
Acq: 03 Oct 2022 09:40

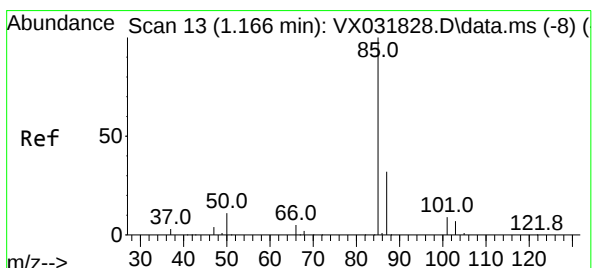
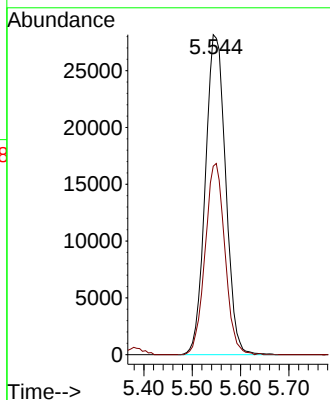
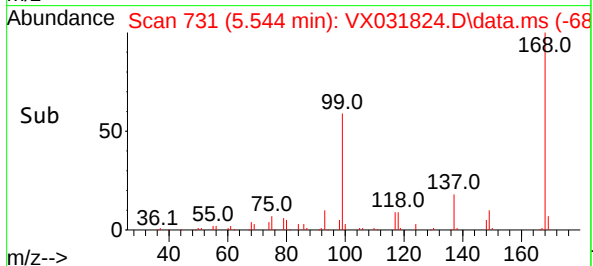
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 8214
Ion Ratio Lower Upper
168 100
99 58.9 48.8 73.2

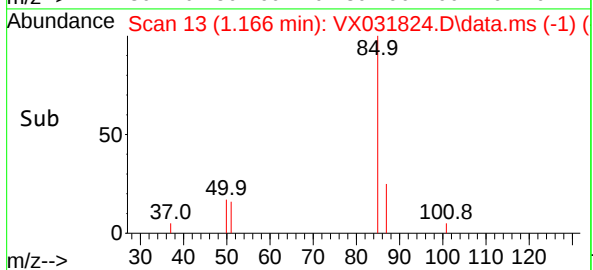
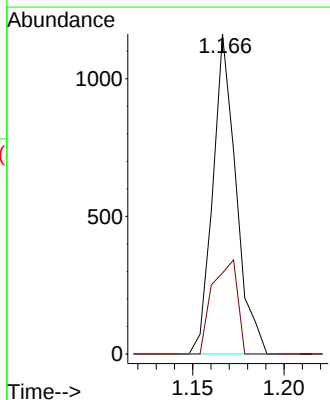
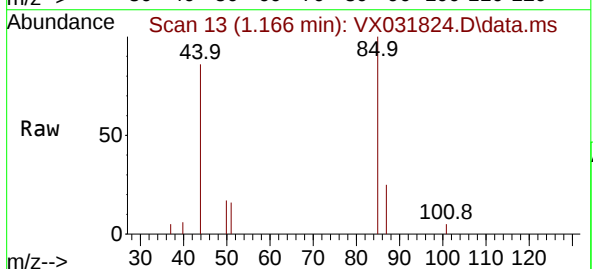
Manual Integrations
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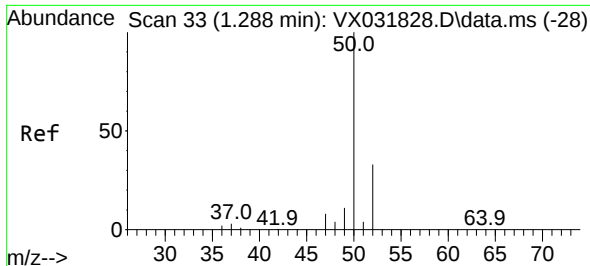
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#2
Dichlorodifluoromethane
Concen: 0.897 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX031824.D
Acq: 03 Oct 2022 09:40

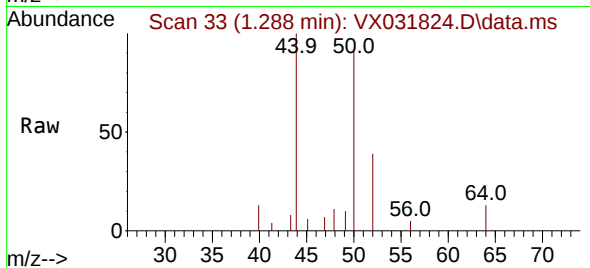
Tgt Ion: 85 Resp: 1028
Ion Ratio Lower Upper
85 100
87 25.3 15.8 47.4





#3
Chloromethane
Concen: 1.008 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX031824.D
Acq: 03 Oct 2022 09:40

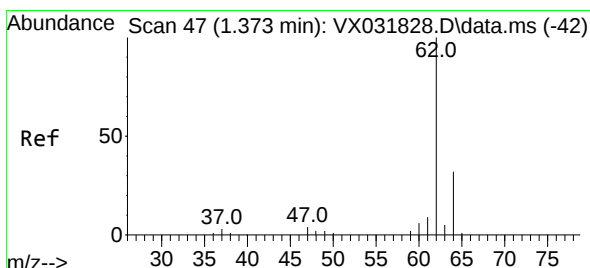
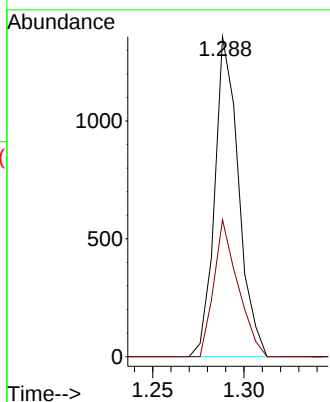
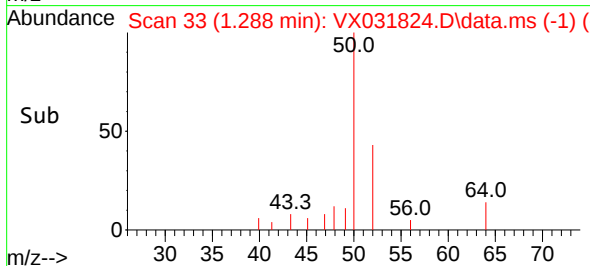
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



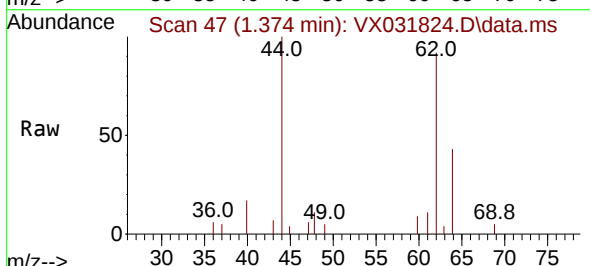
Tgt Ion: 50 Resp: 1230
Ion Ratio Lower Upper
50 100
52 42.8 26.9 40.3

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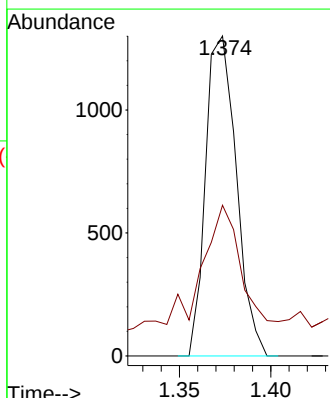
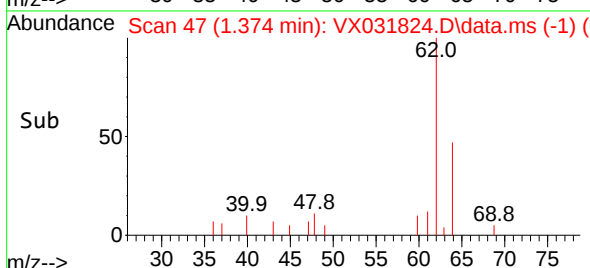
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

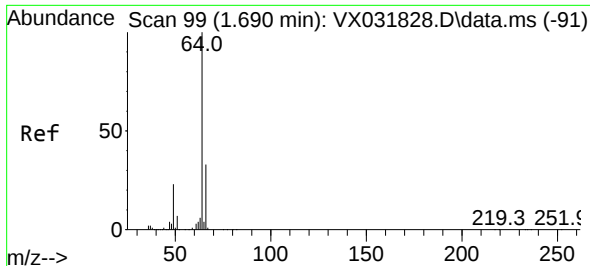


#4
Vinyl Chloride
Concen: 0.994 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031824.D
Acq: 03 Oct 2022 09:40



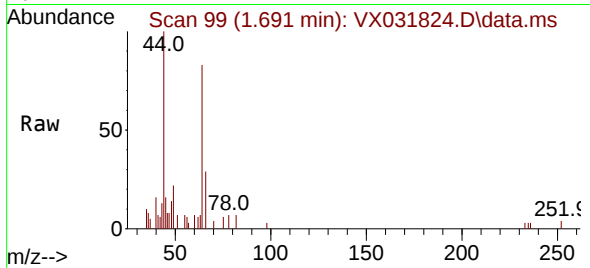
Tgt Ion: 62 Resp: 1522
Ion Ratio Lower Upper
62 100
64 36.4 25.3 37.9





#6
Chloroethane
Concen: 1.163 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX031824.D
Acq: 03 Oct 2022 09:40

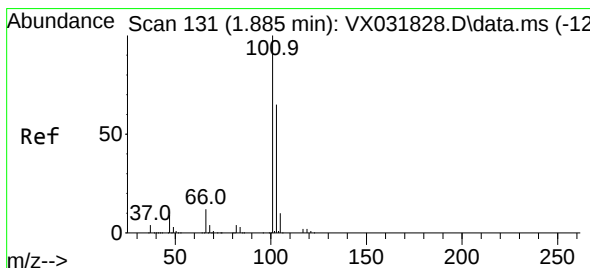
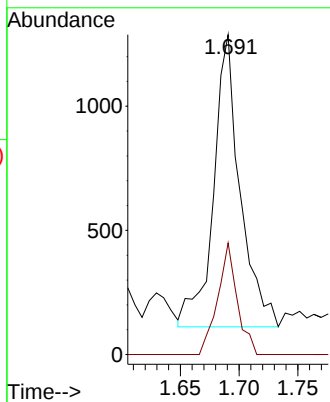
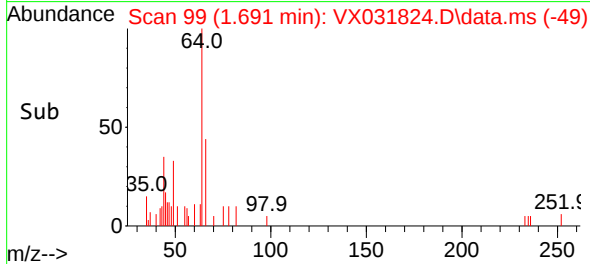
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 64 Resp: 1849
Ion Ratio Lower Upper
64 100
66 38.2 25.0 37.4

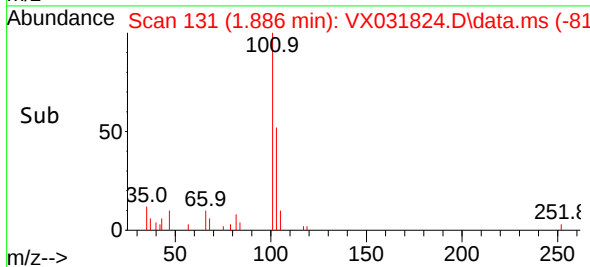
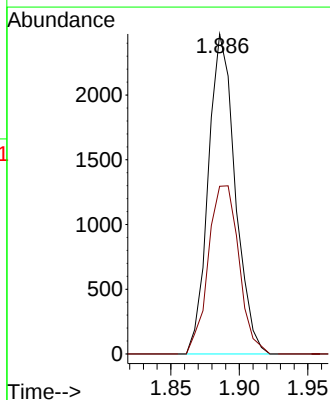
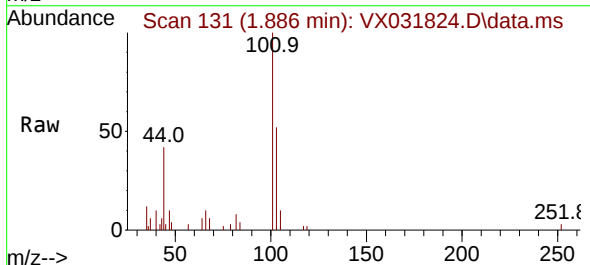
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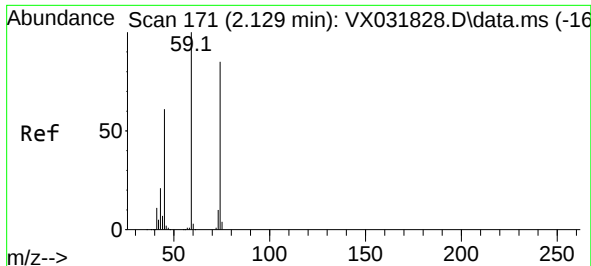
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#7
Trichlorofluoromethane
Concen: 1.090 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.006 min
Lab File: VX031824.D
Acq: 03 Oct 2022 09:40

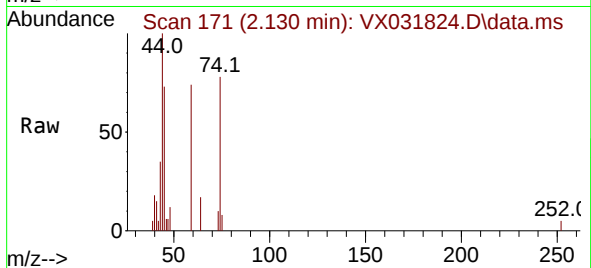
Tgt Ion:101 Resp: 3372
Ion Ratio Lower Upper
101 100
103 52.4 51.8 77.6





#8
Diethyl Ether
Concen: 1.048 ug/l
RT: 2.130 min Scan# 111
Delta R.T. -0.000 min
Lab File: VX031824.D
Acq: 03 Oct 2022 09:40

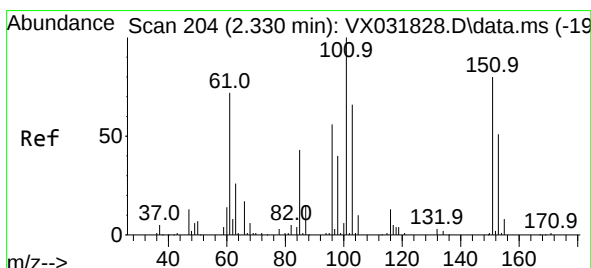
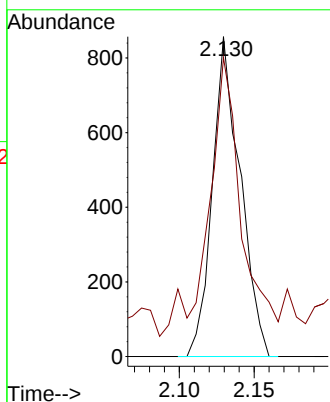
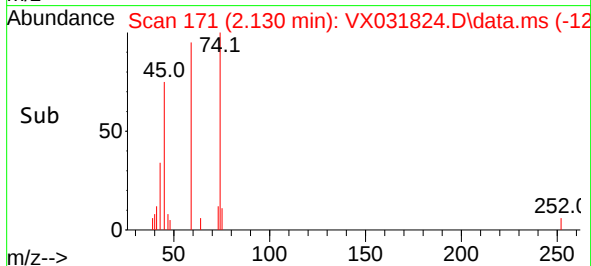
Instrument :
MSVOA_X
ClientSampleId :
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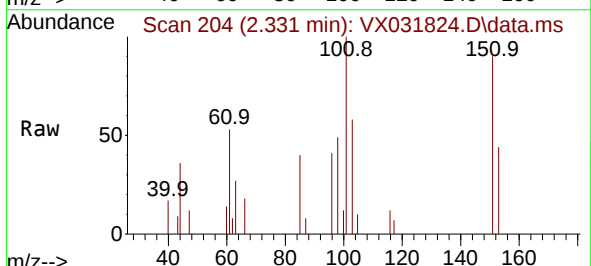
Tgt Ion: 74 Resp: 111
Ion Ratio Lower Upper
74 100
45 104.6 48.5 145.6

Manual Integrations
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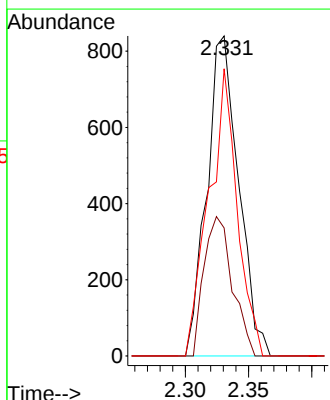
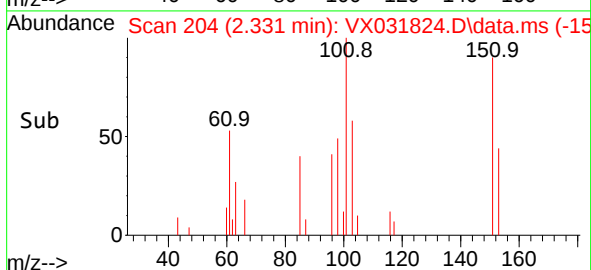
Reviewed By :John Carlone 10/04/2022
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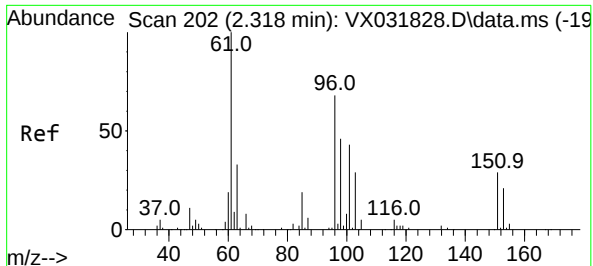


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.094 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX031824.D
Acq: 03 Oct 2022 09:40



Tgt Ion:101 Resp: 1469
Ion Ratio Lower Upper
101 100
85 38.9 38.6 57.8
151 79.8 54.0 81.0





#12

1,1-Dichloroethene

Concen: 1.012 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX031824.D

Acq: 03 Oct 2022 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

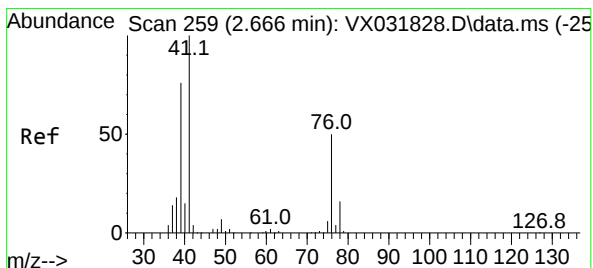
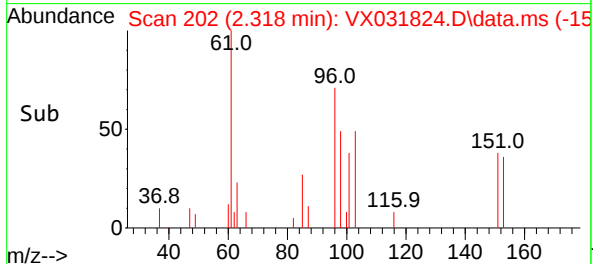
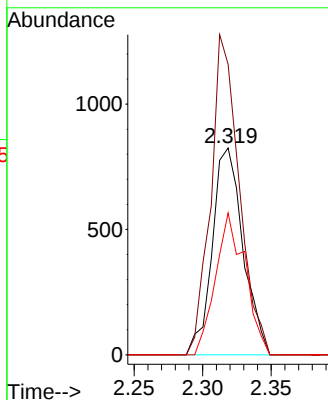
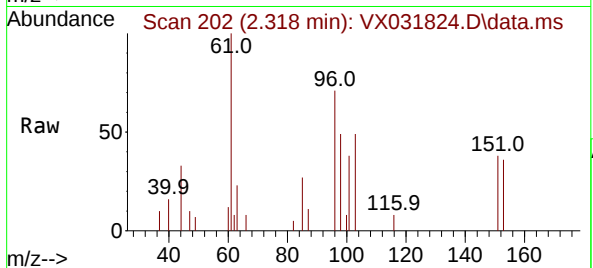
Tgt Ion:	96	Resp:	1280
Ion	Ratio	Lower	Upper
96	100		
61	140.5	135.3	202.9
98	68.6	49.4	74.2

Manual Integrations

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Supervised By :Mahesh Dadoda 10/06/2022



#14

Allyl chloride

Concen: 1.058 ug/l

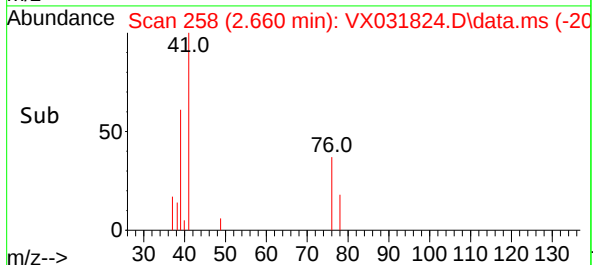
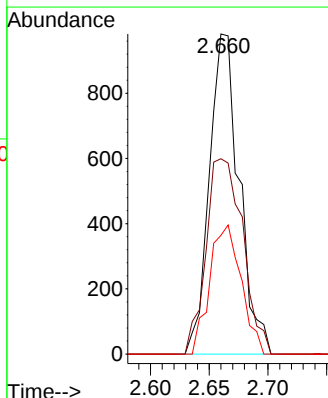
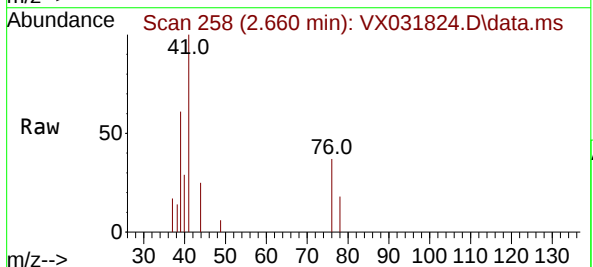
RT: 2.660 min Scan# 258

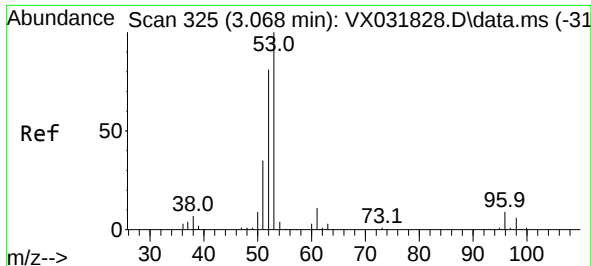
Delta R.T. -0.000 min

Lab File: VX031824.D

Acq: 03 Oct 2022 09:40

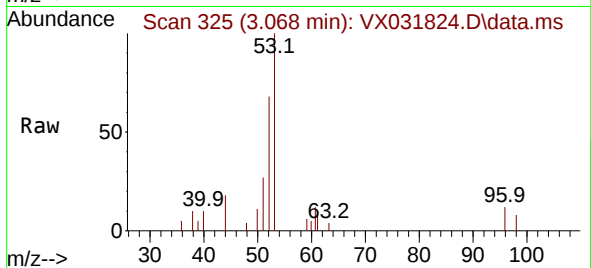
Tgt Ion:	41	Resp:	1735
Ion	Ratio	Lower	Upper
41	100		
39	75.2	58.2	87.4
76	42.5	26.9	40.3





#15
Acrylonitrile
Concen: 5.005 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031824.D
Acq: 03 Oct 2022 09:40

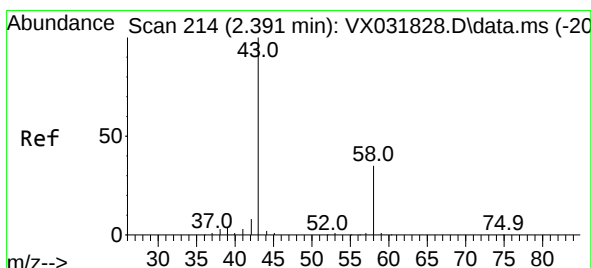
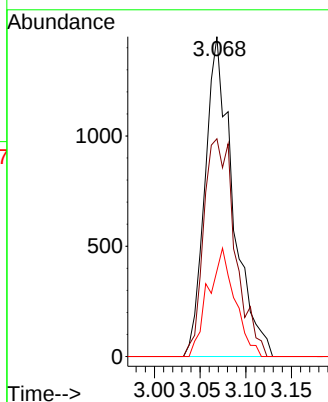
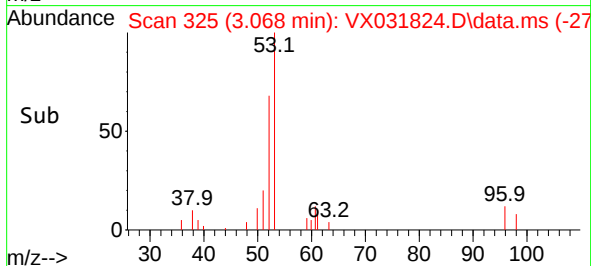
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



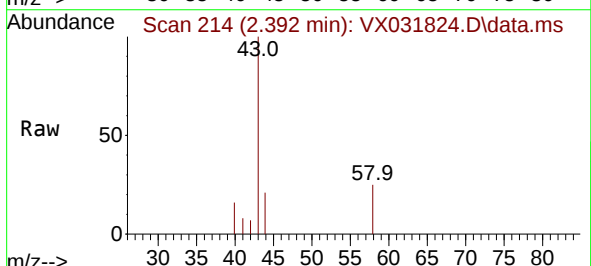
Tgt Ion: 53 Resp: 3075
Ion Ratio Lower Upper
53 100
52 76.8 66.9 100.3
51 32.6 30.0 45.0

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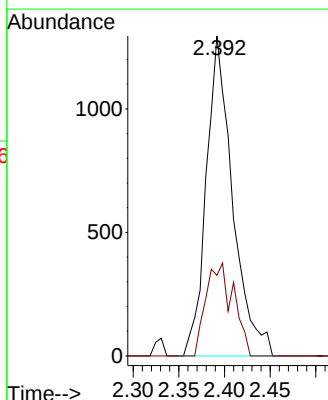
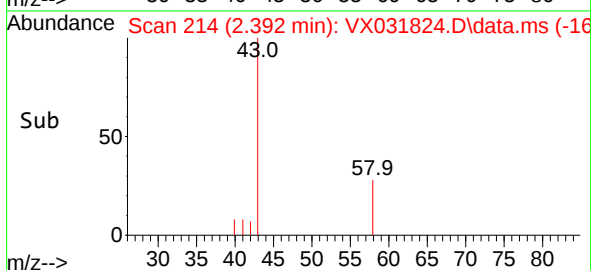
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

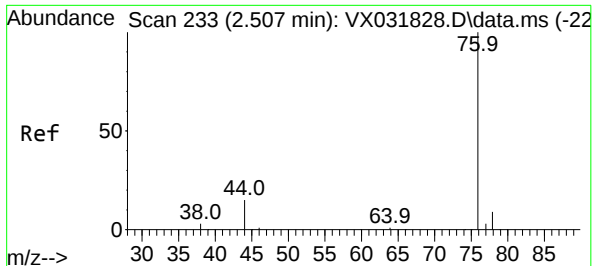


#16
Acetone
Concen: 5.444 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX031824.D
Acq: 03 Oct 2022 09:40



Tgt Ion: 43 Resp: 2598
Ion Ratio Lower Upper
43 100
58 25.2 23.8 35.8





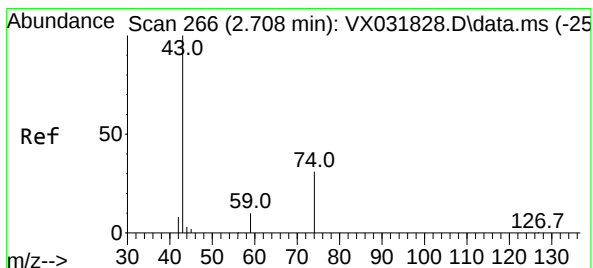
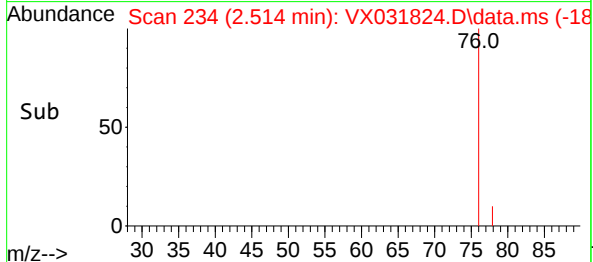
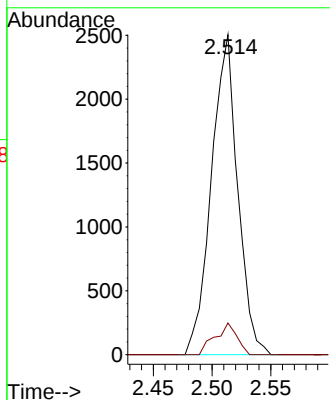
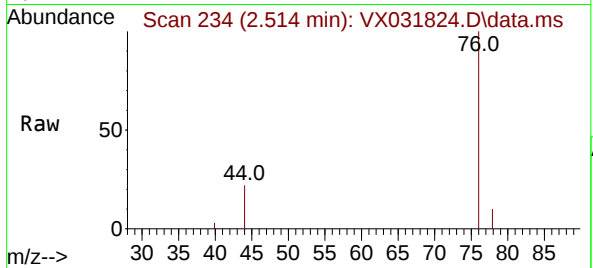
#17
Carbon Disulfide
Concen: 1.123 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX031824.D
Acq: 03 Oct 2022 09:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 76 Resp: 3904
Ion Ratio Lower Upper
76 100
78 9.9 7.2 10.8

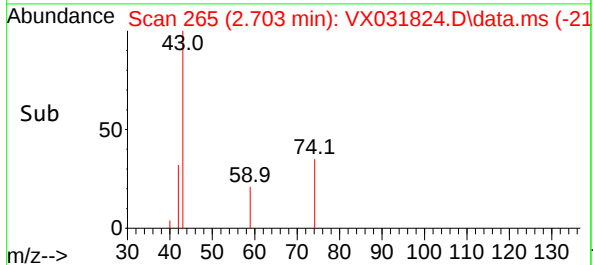
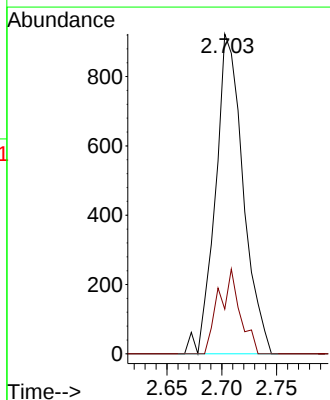
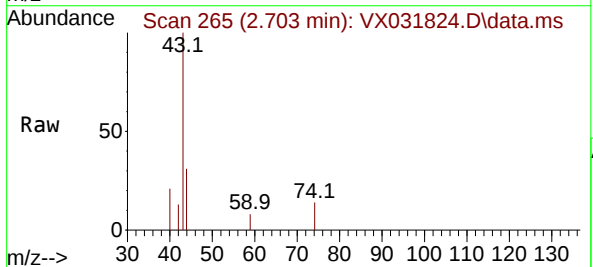
Manual Integrations
APPROVED

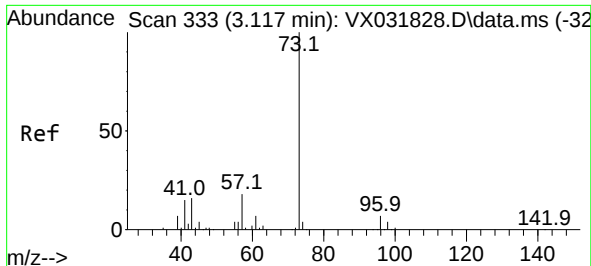
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#18
Methyl Acetate
Concen: 1.024 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX031824.D
Acq: 03 Oct 2022 09:40

Tgt Ion: 43 Resp: 1622
Ion Ratio Lower Upper
43 100
74 20.4 18.6 27.8





#19

Methyl tert-butyl Ether

Concen: 0.912 ug/l

RT: 3.105 min Scan# 331

Delta R.T. -0.006 min

Lab File: VX031824.D

Acq: 03 Oct 2022 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 73 Resp: 3918

Ion Ratio Lower Upper

73 100

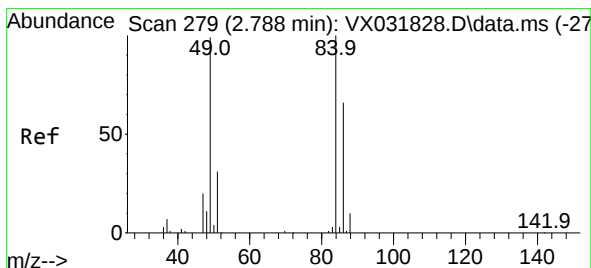
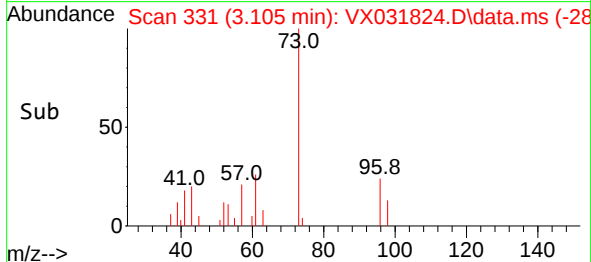
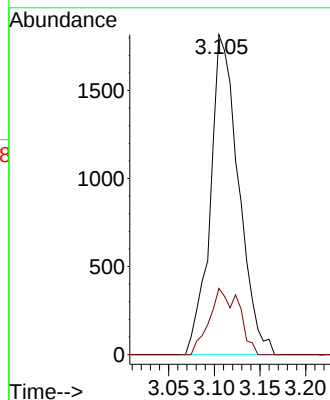
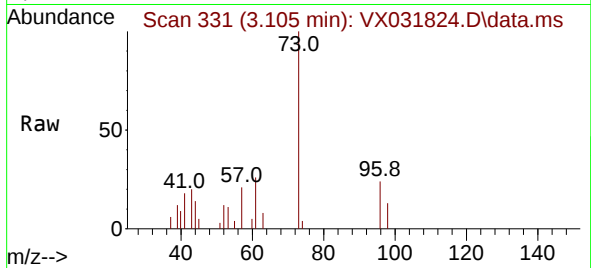
57 20.7 17.2 25.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#20

Methylene Chloride

Concen: 0.985 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX031824.D

Acq: 03 Oct 2022 09:40

Tgt Ion: 84 Resp: 1443

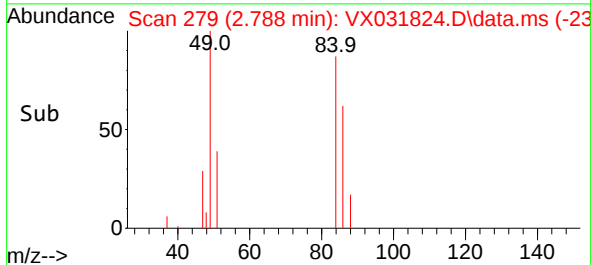
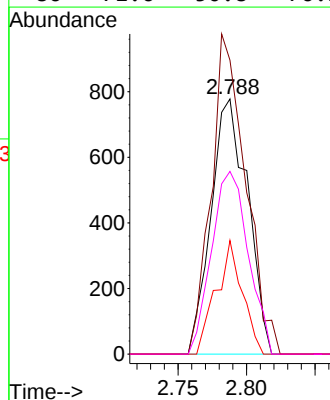
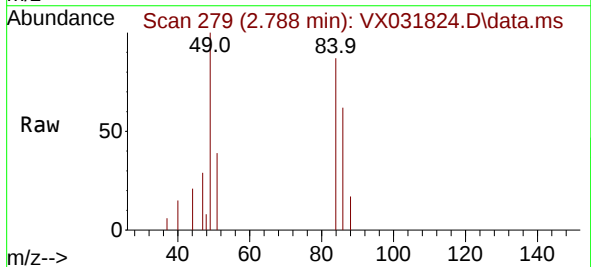
Ion Ratio Lower Upper

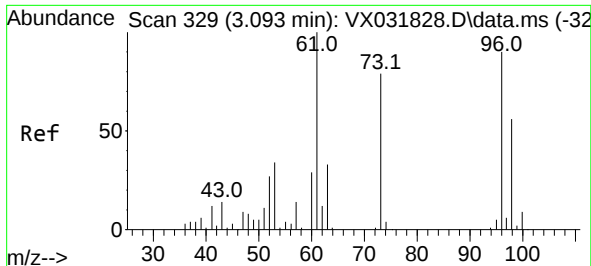
84 100

49 115.2 105.9 158.9

51 44.5 32.2 48.2

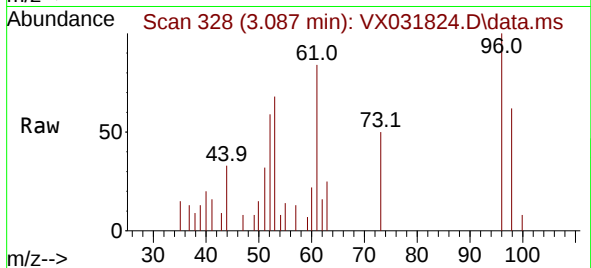
86 71.6 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 0.992 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX031824.D
Acq: 03 Oct 2022 09:40

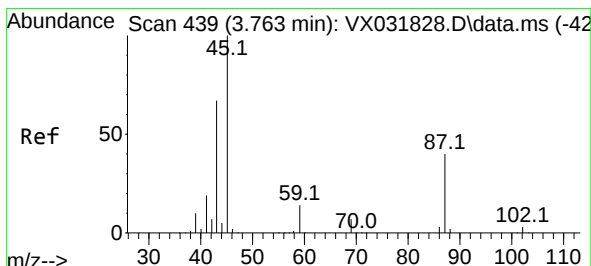
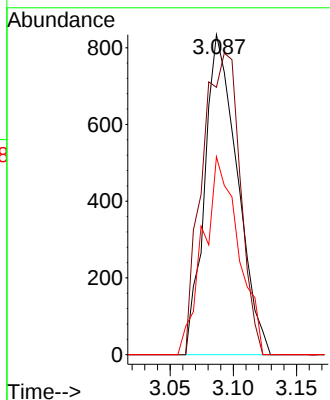
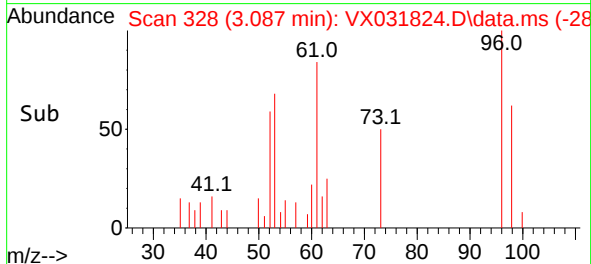
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



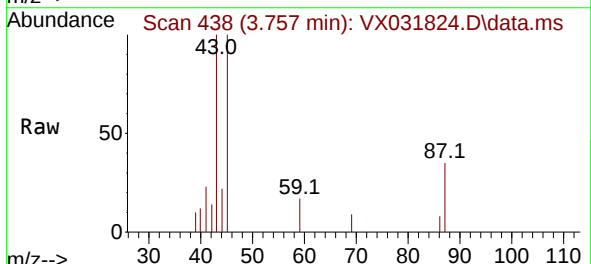
Tgt Ion: 96 Resp: 150
Ion Ratio Lower Upper
96 100
61 83.6 106.7 160.1
98 61.9 48.7 73.1

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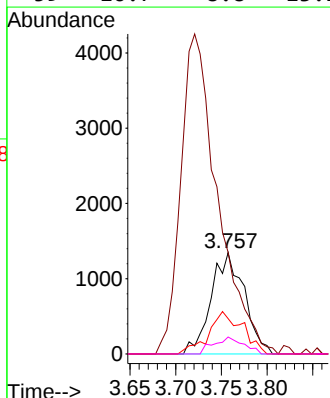
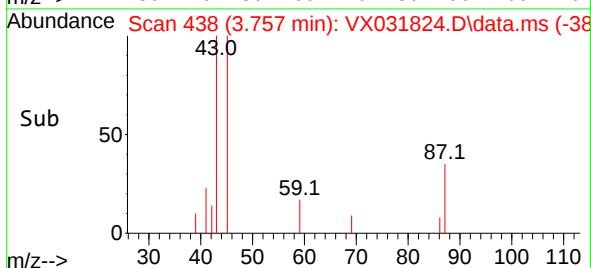
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

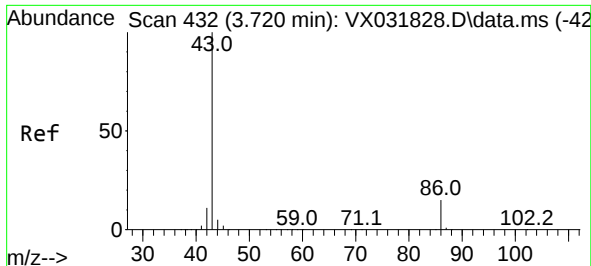


#22
Diisopropyl ether
Concen: 0.966 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX031824.D
Acq: 03 Oct 2022 09:40



Tgt Ion: 45 Resp: 3395
Ion Ratio Lower Upper
45 100
43 100.4 59.0 88.6#
87 34.9 22.6 33.8#
59 16.7 8.8 13.2#





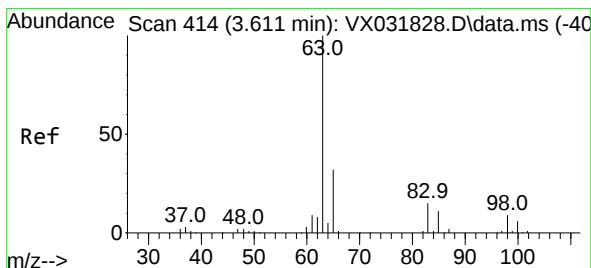
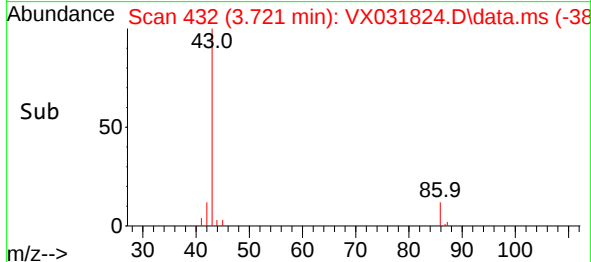
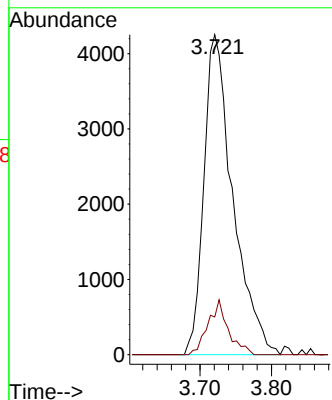
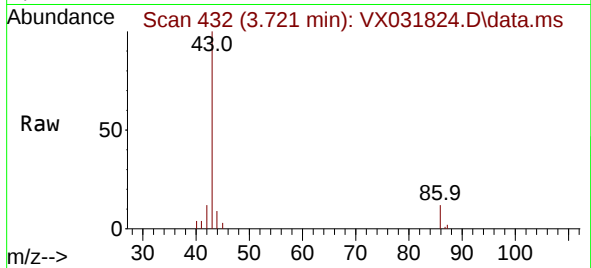
#23
 Vinyl Acetate
 Concen: 4.486 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031824.D
 Acq: 03 Oct 2022 09:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 43 Resp: 11964
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.7 13.1

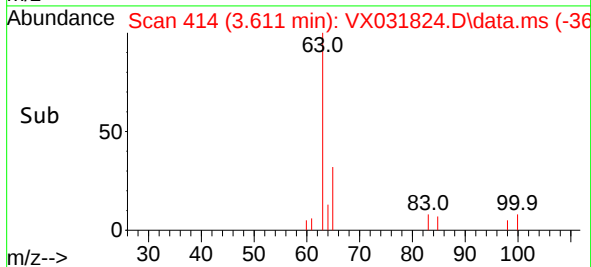
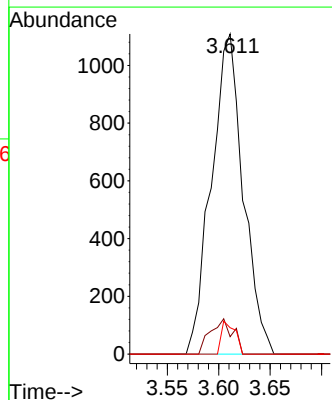
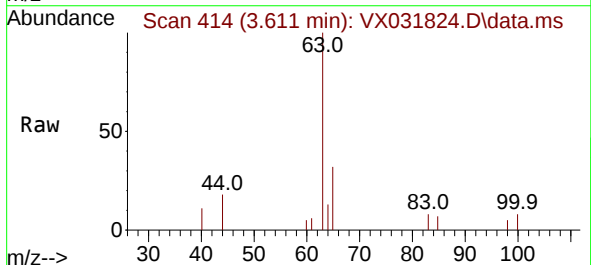
Manual Integrations
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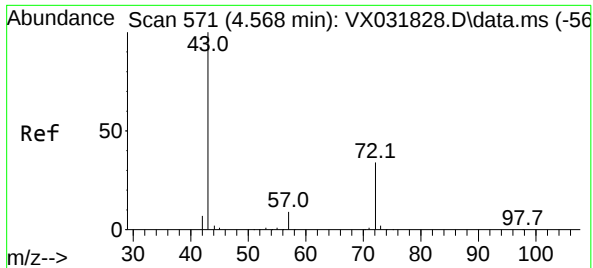
Reviewed By :John Carlone 10/04/2022
 Supervised By :Mahesh Dadoda 10/06/2022



#24
 1,1-Dichloroethane
 Concen: 1.014 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX031824.D
 Acq: 03 Oct 2022 09:40

Tgt Ion: 63 Resp: 2382
 Ion Ratio Lower Upper
 63 100
 98 5.4 3.5 10.4
 100 8.2 2.4 7.2#





#25

2-Butanone

Concen: 4.894 ug/l

RT: 4.568 min Scan# 571

Delta R.T. -0.000 min

Lab File: VX031824.D

Acq: 03 Oct 2022 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 43 Resp: 3772

Ion Ratio Lower Upper

43 100

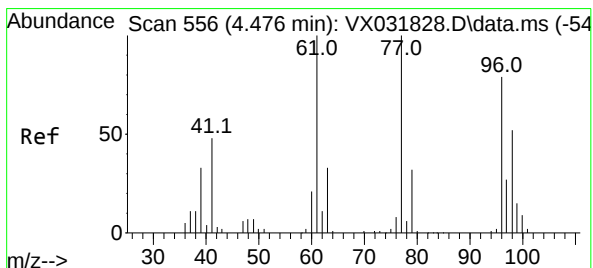
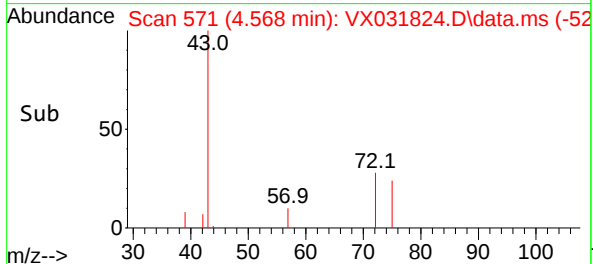
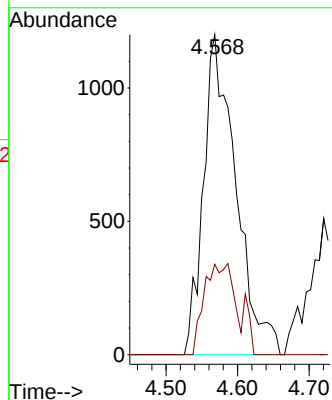
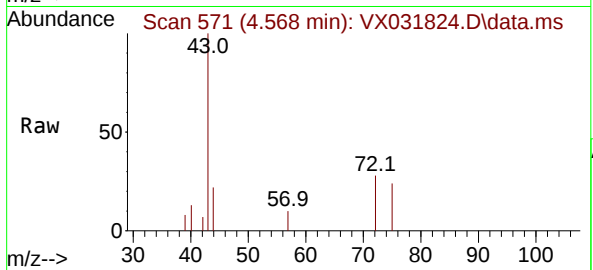
72 28.3 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#26

2,2-Dichloropropane

Concen: 0.962 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX031824.D

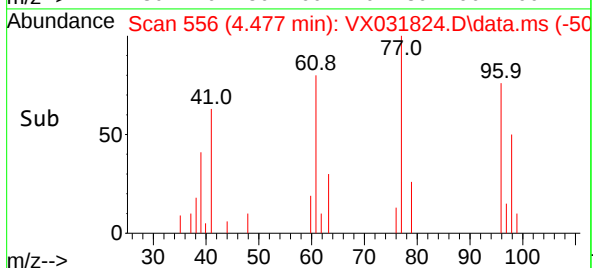
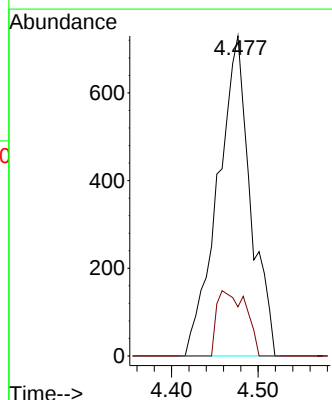
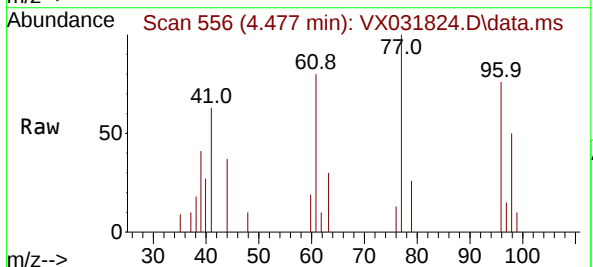
Acq: 03 Oct 2022 09:40

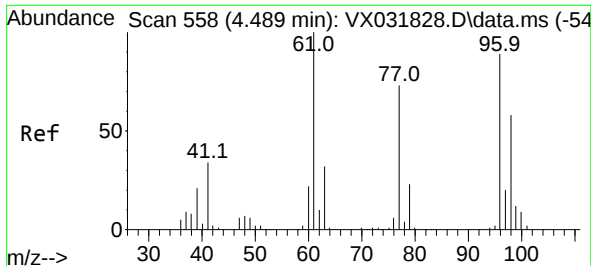
Tgt Ion: 77 Resp: 1916

Ion Ratio Lower Upper

77 100

97 18.1 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 0.955 ug/l

RT: 4.483 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX031824.D

Acq: 03 Oct 2022 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 96 Resp: 169

Ion Ratio Lower Upper

96 100

61 120.6 0.0 305.2

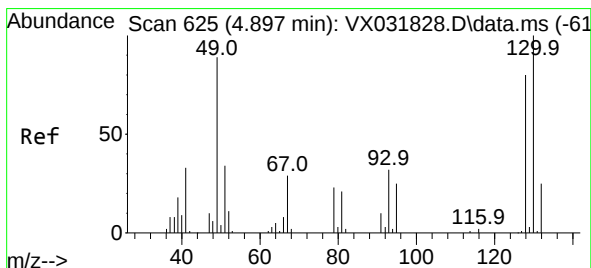
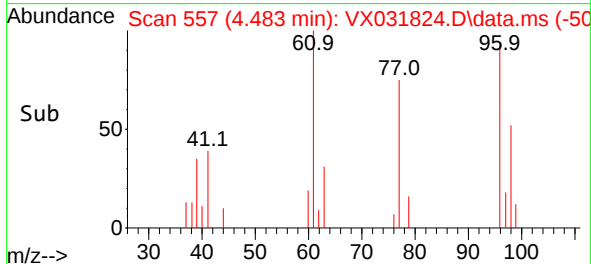
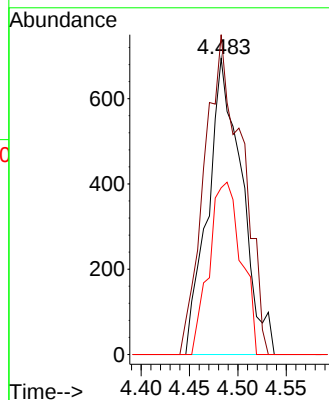
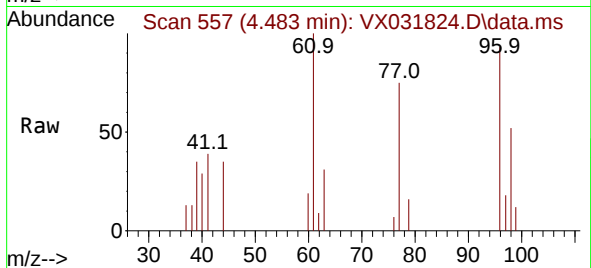
98 55.3 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#28

Bromochloromethane

Concen: 0.997 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX031824.D

Acq: 03 Oct 2022 09:40

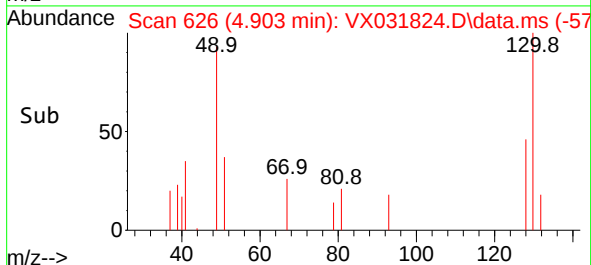
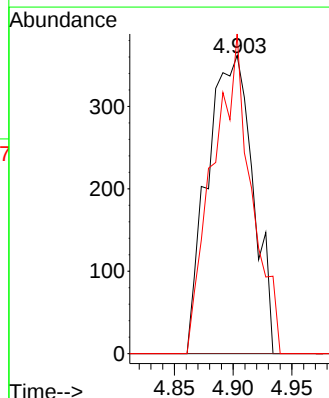
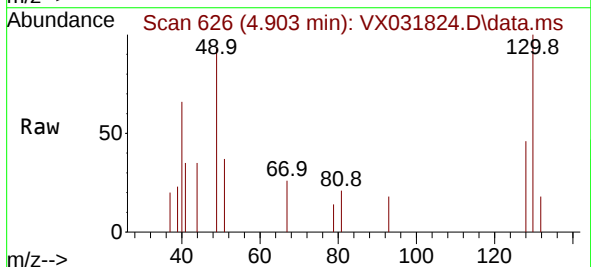
Tgt Ion: 49 Resp: 972

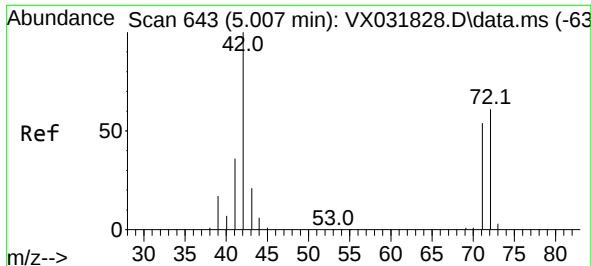
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.6

130 90.9 59.0 88.4#





#29

Tetrahydrofuran

Concen: 4.474 ug/l

RT: 5.031 min Scan# 643

Delta R.T. 0.018 min

Lab File: VX031824.D

Acq: 03 Oct 2022 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

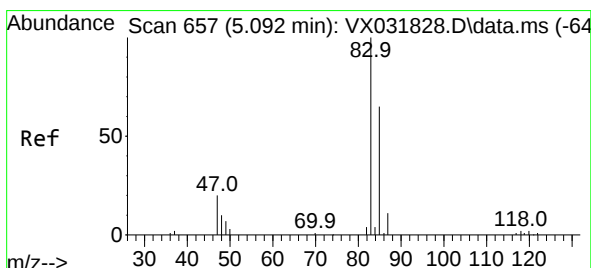
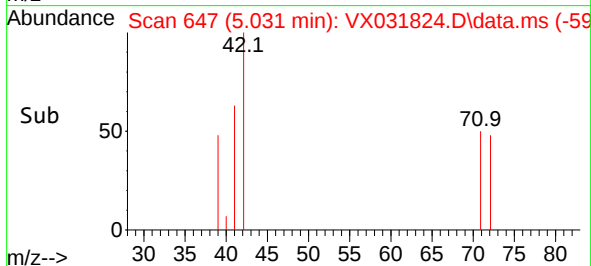
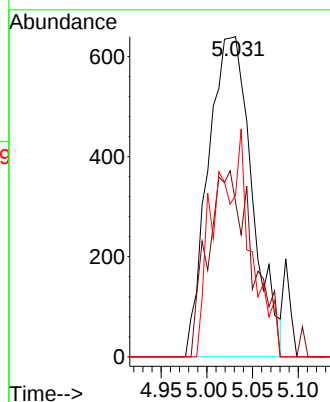
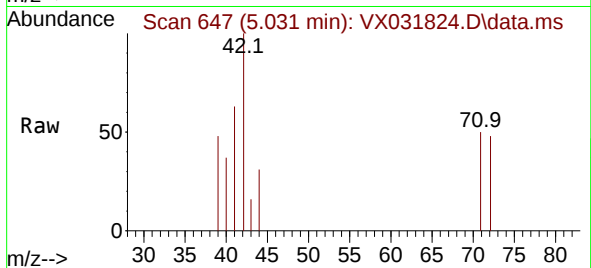
Tgt Ion:	42	Resp:	2139
Ion	Ratio	Lower	Upper
42	100		
72	59.2	36.4	54.6
71	29.2	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#30

Chloroform

Concen: 0.899 ug/l

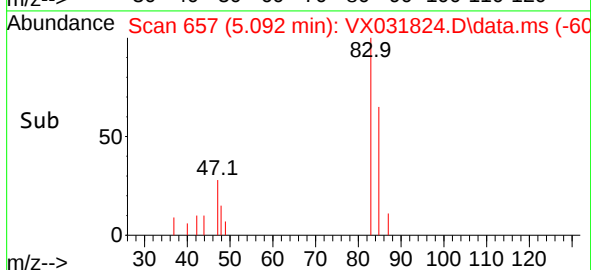
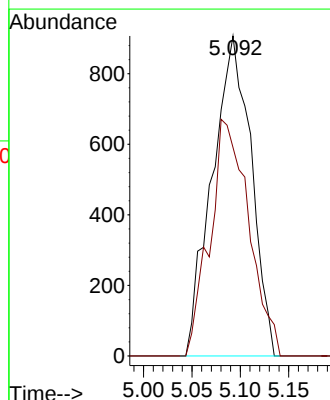
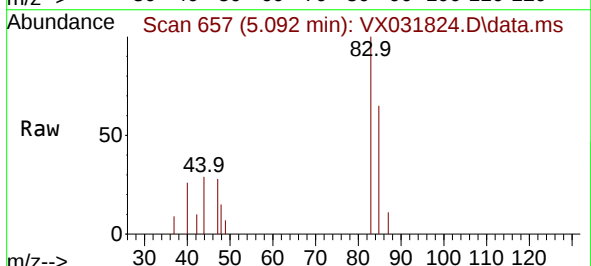
RT: 5.092 min Scan# 657

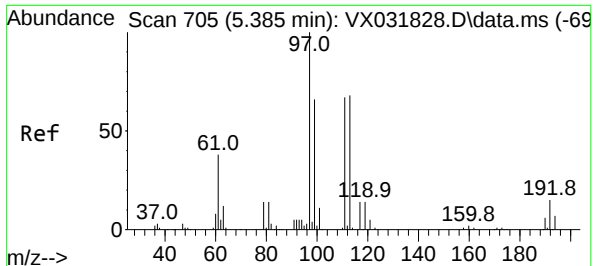
Delta R.T. -0.000 min

Lab File: VX031824.D

Acq: 03 Oct 2022 09:40

Tgt Ion:	83	Resp:	2538
Ion	Ratio	Lower	Upper
83	100		
85	65.2	52.8	79.2





#32

1,1,1-Trichloroethane

Concen: 1.015 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX031824.D

Acq: 03 Oct 2022 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 97 Resp: 266

Ion Ratio Lower Upper

97 100

99 64.5 51.3 76.9

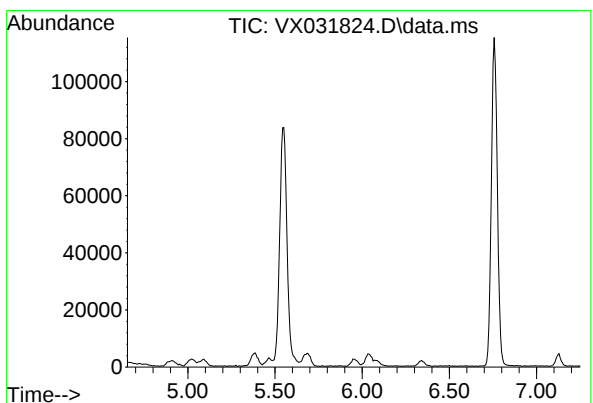
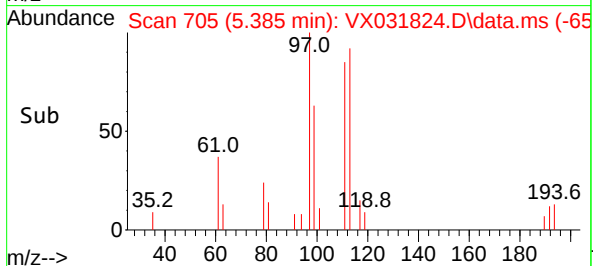
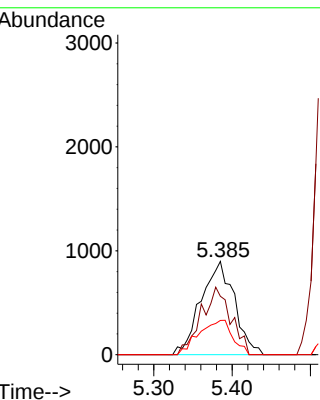
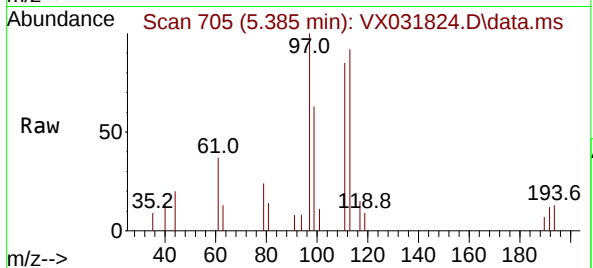
61 37.0 35.9 53.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 5.95 min

Lab File: VX031824.D

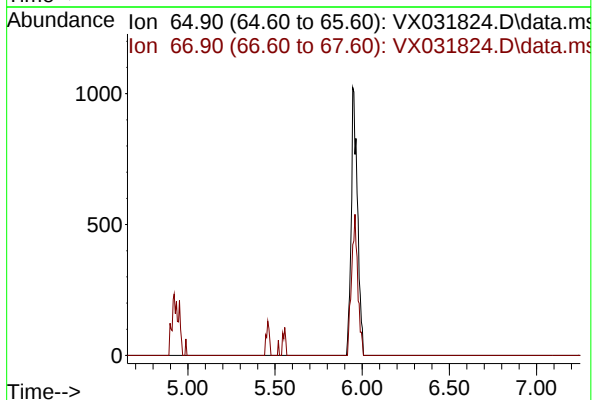
Acq: 03 Oct 2022 09:40

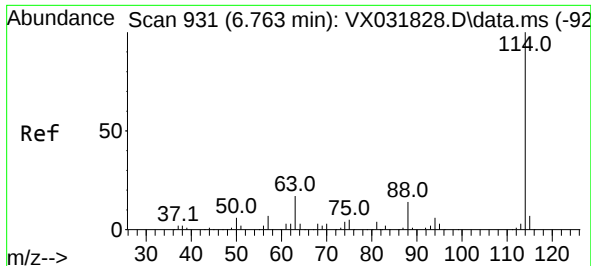
Tgt Ion: 65

Sig Exp Ratio

65 100

67 51.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX031824.D

Acq: 03 Oct 2022 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:114 Resp: 126000

Ion Ratio Lower Upper

114 100

63 17.5 0.0 42.6

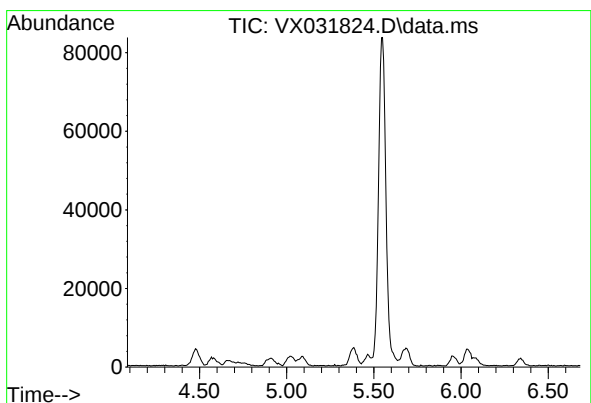
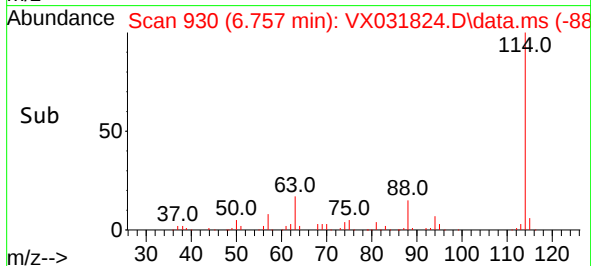
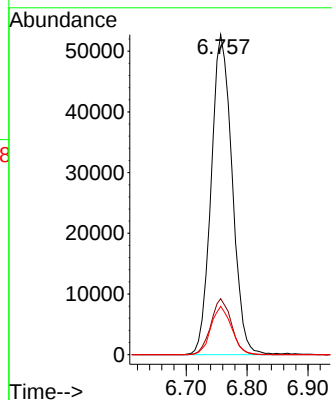
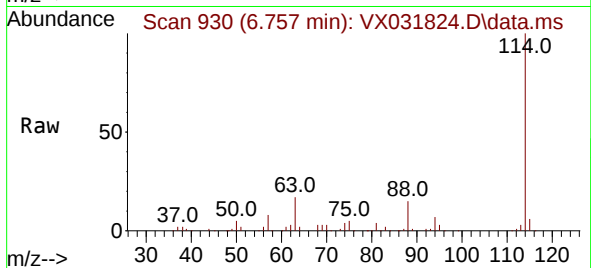
88 15.1 0.0 33.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 5.39 min

Lab File: VX031824.D

Acq: 03 Oct 2022 09:40

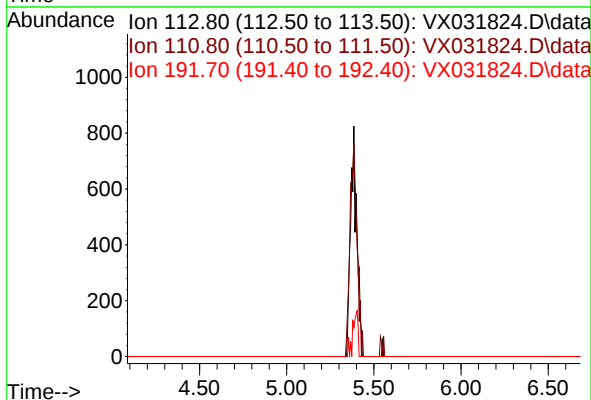
Tgt Ion: 113

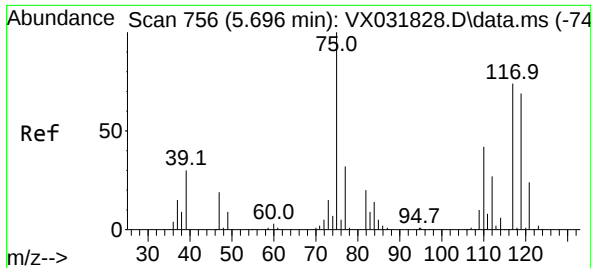
Sig Exp Ratio

113 100

111 103.0

192 17.6





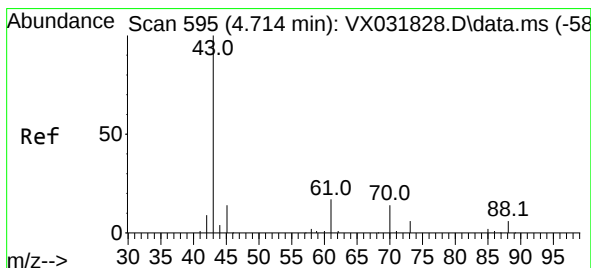
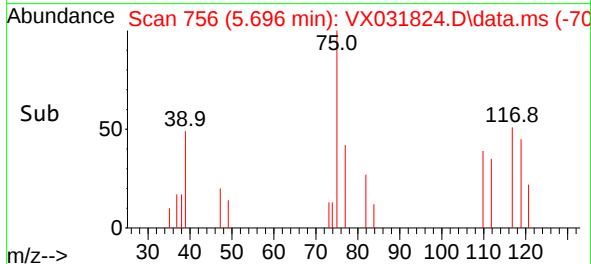
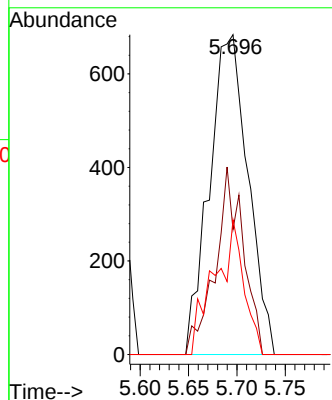
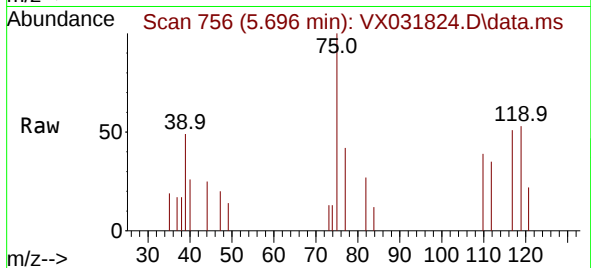
#36
1,1-Dichloropropene
Concen: 0.944 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX031824.D
Acq: 03 Oct 2022 09:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 190
Ion Ratio Lower Upper
75 100
110 42.2 17.5 52.5
77 32.2 24.9 37.3

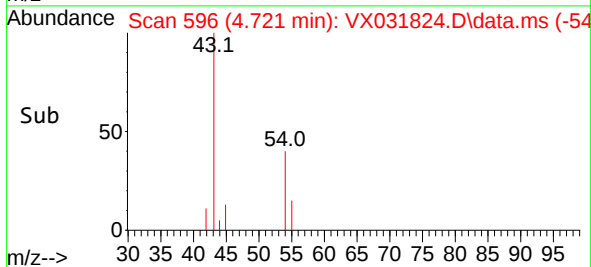
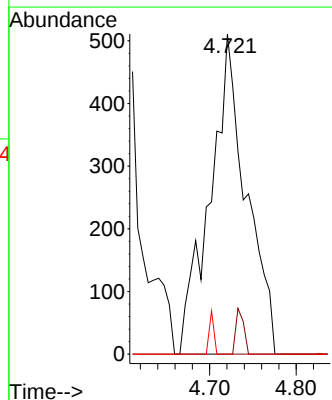
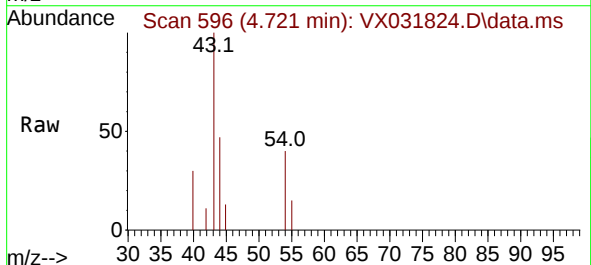
Manual Integrations
APPROVED

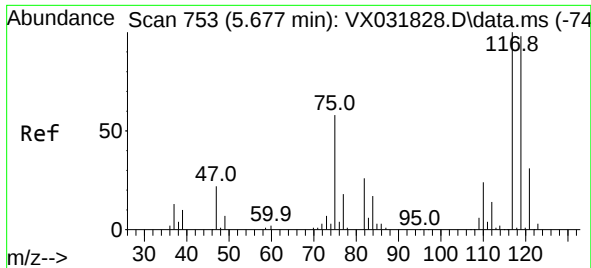
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#37
Ethyl Acetate
Concen: 0.942 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX031824.D
Acq: 03 Oct 2022 09:40

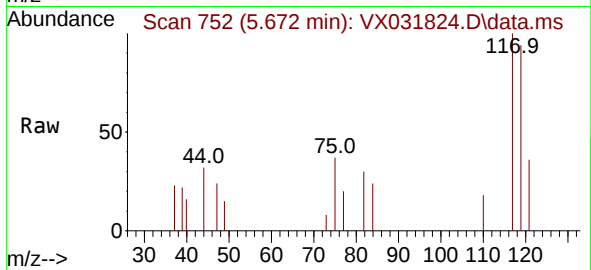
Tgt Ion: 43 Resp: 1487
Ion Ratio Lower Upper
43 100
61 0.0 11.1 16.7#
70 1.7 8.6 13.0#





#38
Carbon Tetrachloride
Concen: 0.964 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX031824.D
Acq: 03 Oct 2022 09:40

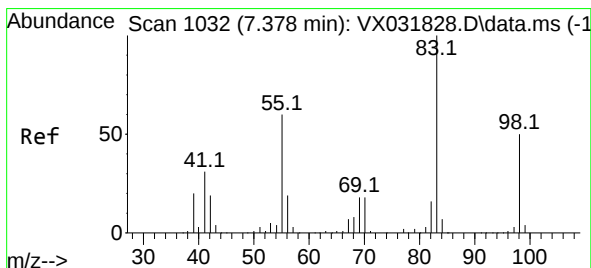
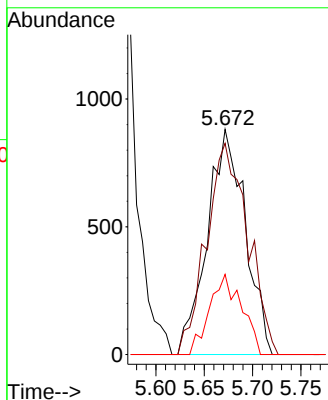
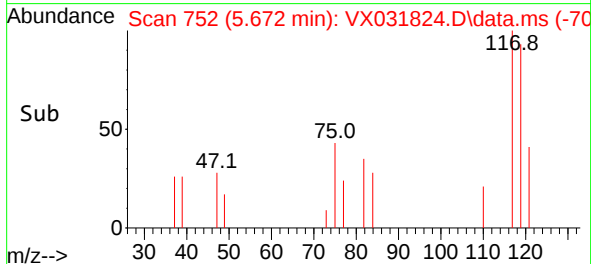
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 241
Ion Ratio Lower Upper
117 100
119 93.9 74.6 112.0
121 35.6 25.3 37.9

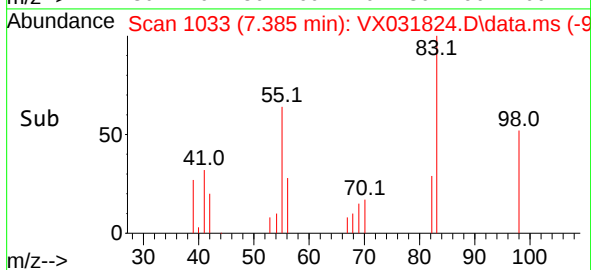
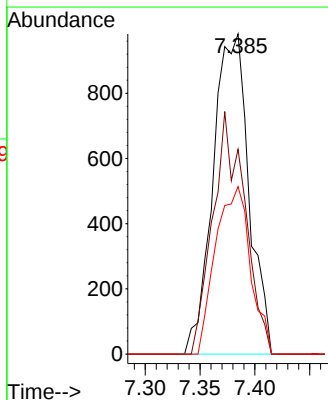
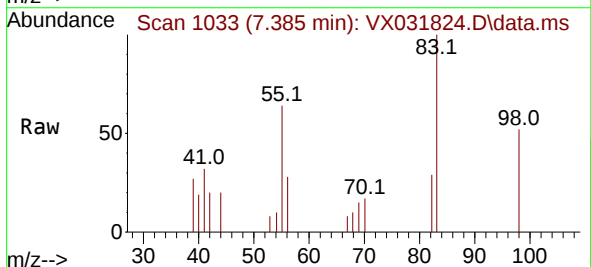
Manual Integrations
APPROVED

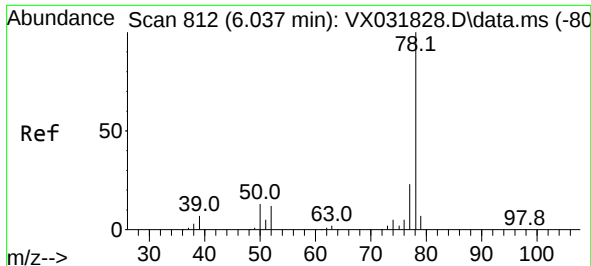
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#39
Methylcyclohexane
Concen: 0.939 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX031824.D
Acq: 03 Oct 2022 09:40

Tgt Ion: 83 Resp: 2226
Ion Ratio Lower Upper
83 100
55 64.0 61.0 91.4
98 52.3 37.7 56.5





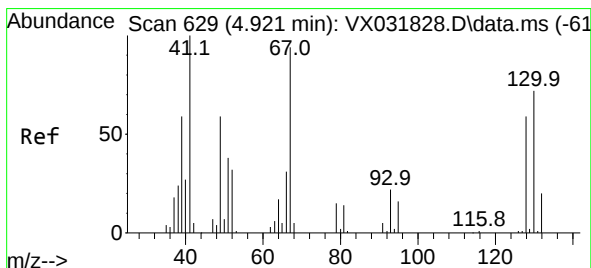
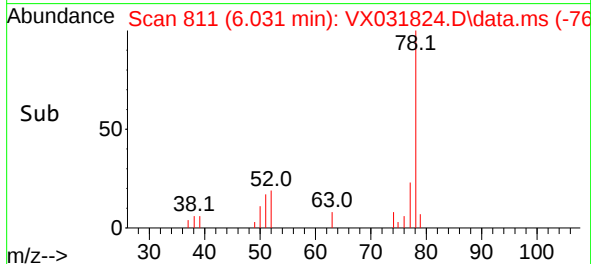
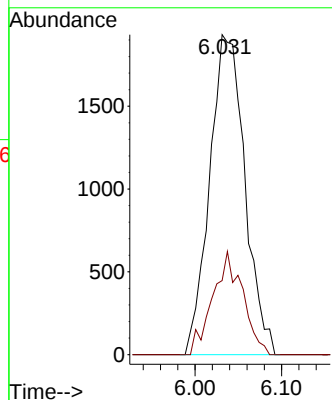
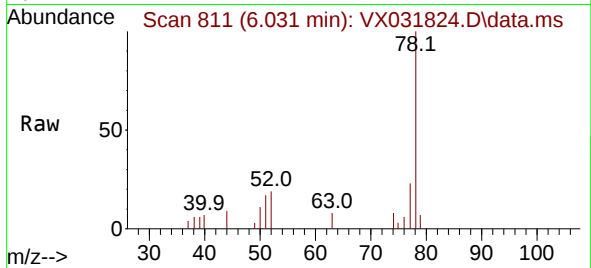
#40
Benzene
Concen: 0.913 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX031824.D
Acq: 03 Oct 2022 09:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 78 Resp: 544
Ion Ratio Lower Upper
78 100
77 23.1 18.7 28.1

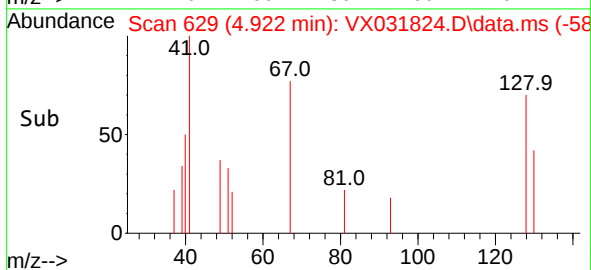
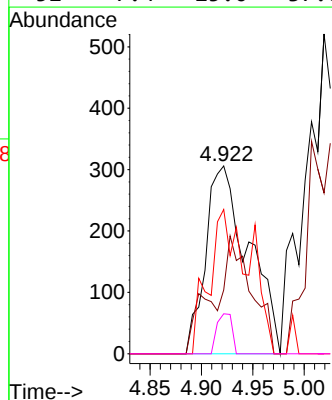
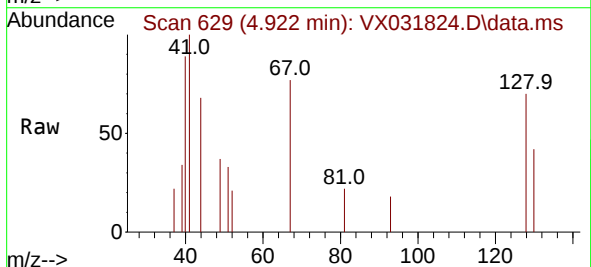
Manual Integrations
APPROVED

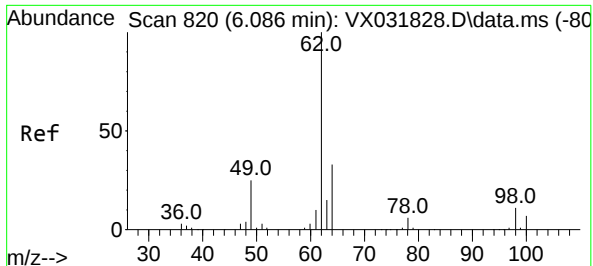
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#41
Methacrylonitrile
Concen: 1.037 ug/l
RT: 4.922 min Scan# 629
Delta R.T. -0.000 min
Lab File: VX031824.D
Acq: 03 Oct 2022 09:40

Tgt Ion: 41 Resp: 890
Ion Ratio Lower Upper
41 100
39 39.2 45.0 67.6#
67 57.2 58.2 87.4#
52 7.4 25.0 37.6#





#42

1,2-Dichloroethane

Concen: 0.986 ug/l

RT: 6.074 min Scan# 81

Delta R.T. -0.012 min

Lab File: VX031824.D

Acq: 03 Oct 2022 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 62 Resp: 207

Ion Ratio Lower Upper

62 100

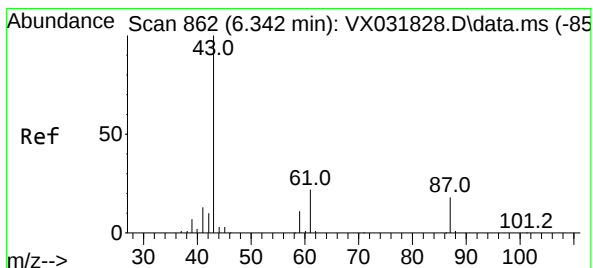
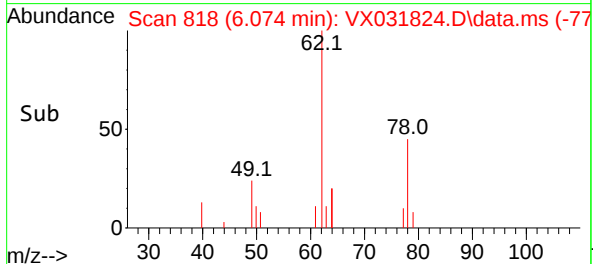
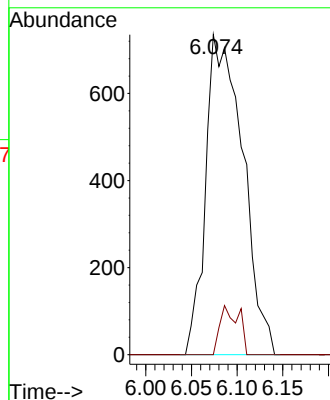
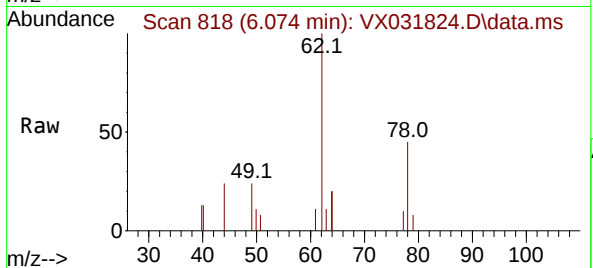
98 7.8 0.0 17.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#43

Isopropyl Acetate

Concen: 0.953 ug/l

RT: 6.330 min Scan# 860

Delta R.T. -0.012 min

Lab File: VX031824.D

Acq: 03 Oct 2022 09:40

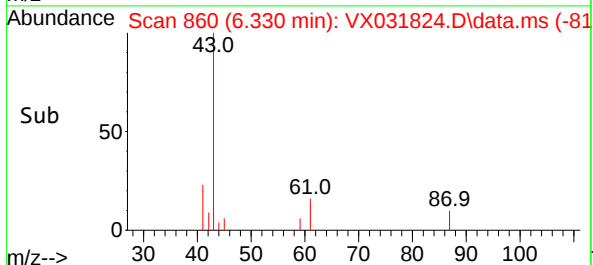
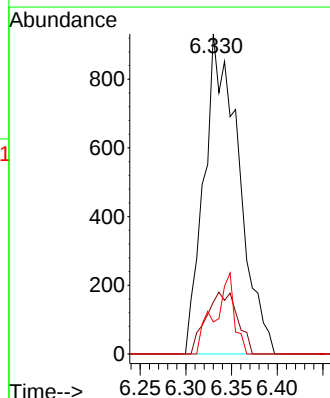
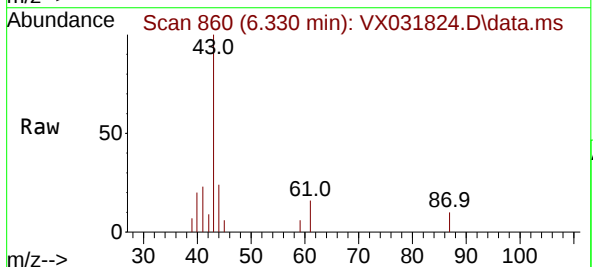
Tgt Ion: 43 Resp: 2456

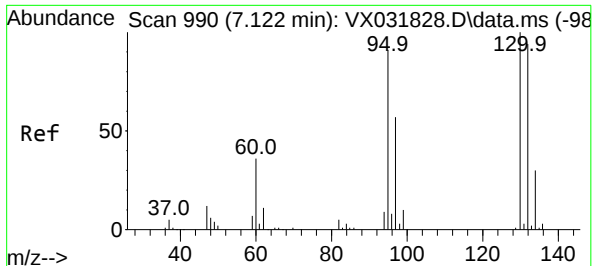
Ion Ratio Lower Upper

43 100

61 17.5 15.3 22.9

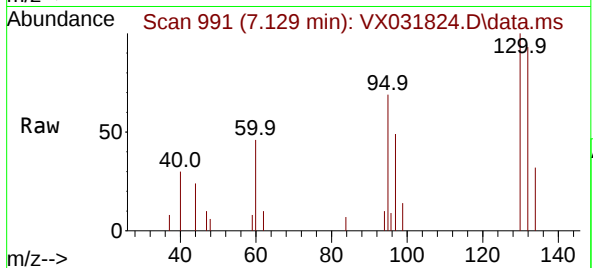
87 14.3 10.6 15.8





#44
Trichloroethene
Concen: 0.985 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031824.D
Acq: 03 Oct 2022 09:40

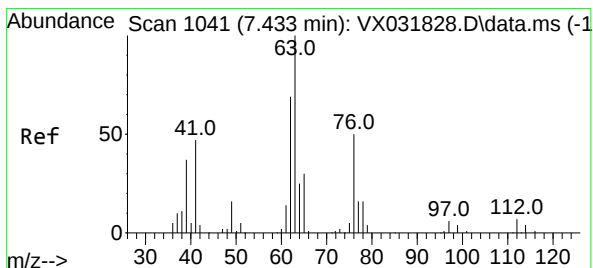
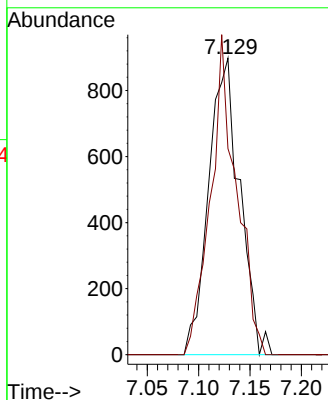
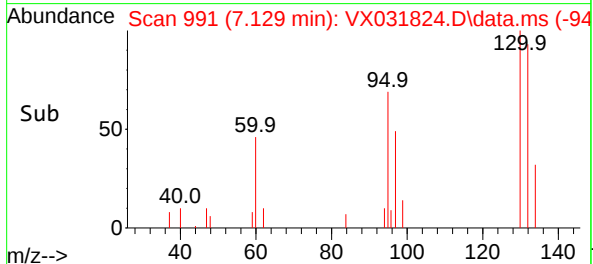
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:130 Resp: 1892
Ion Ratio Lower Upper
130 100
95 69.5 0.0 206.8

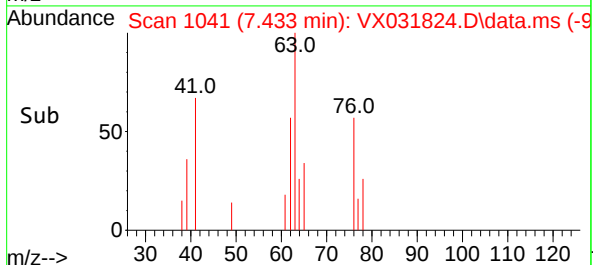
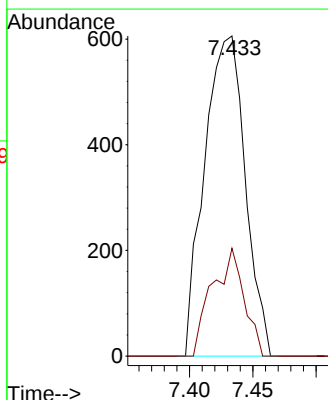
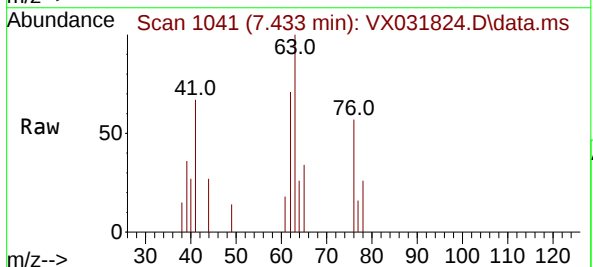
Manual Integrations
APPROVED

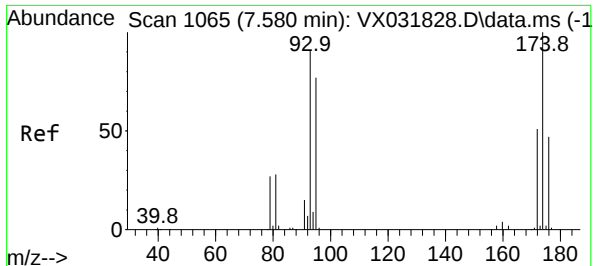
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#45
1,2-Dichloropropane
Concen: 0.965 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX031824.D
Acq: 03 Oct 2022 09:40

Tgt Ion: 63 Resp: 1356
Ion Ratio Lower Upper
63 100
65 33.7 26.6 39.8





#46

Dibromomethane

Concen: 0.877 ug/l

RT: 7.580 min Scan# 1104

Delta R.T. -0.000 min

Lab File: VX031824.D

Acq: 03 Oct 2022 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 93 Resp: 104

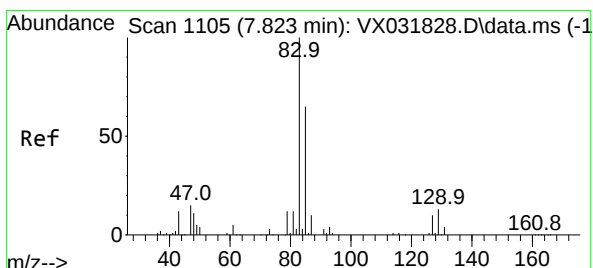
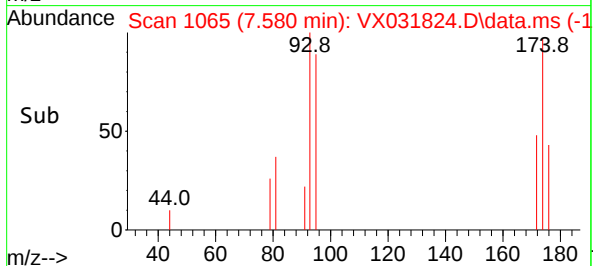
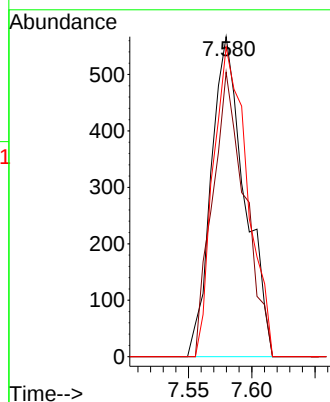
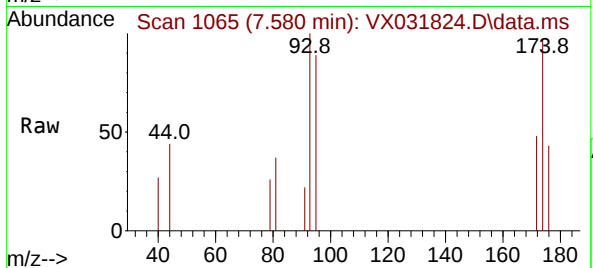
Ion	Ratio	Lower	Upper
93	100		
95	86.3	65.5	98.3
174	98.8	67.6	101.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#47

Bromodichloromethane

Concen: 0.967 ug/l

RT: 7.818 min Scan# 1104

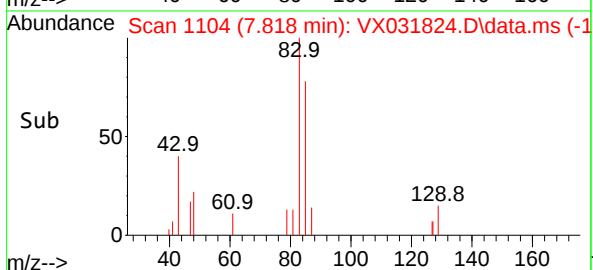
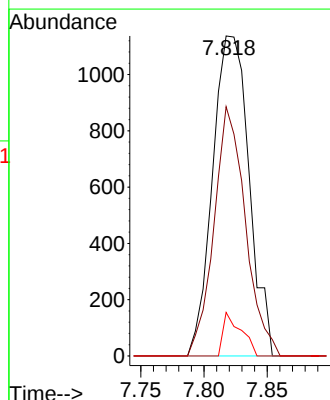
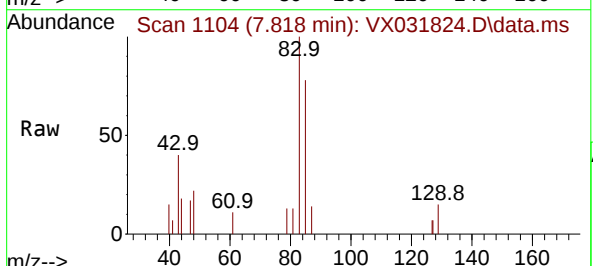
Delta R.T. -0.006 min

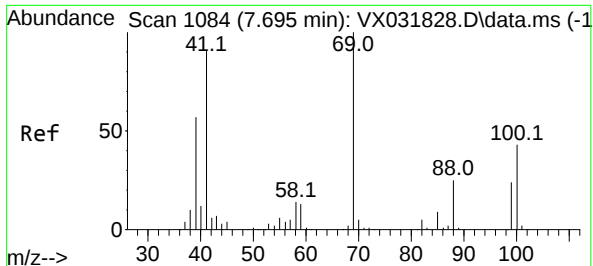
Lab File: VX031824.D

Acq: 03 Oct 2022 09:40

Tgt Ion: 83 Resp: 2279

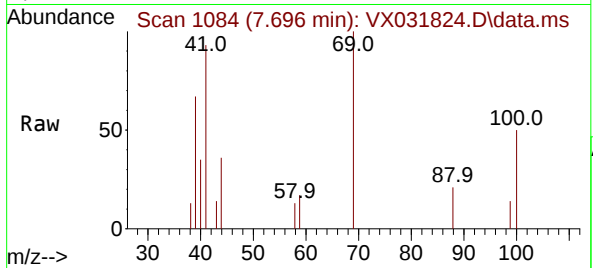
Ion	Ratio	Lower	Upper
83	100		
85	77.9	51.0	76.6#
127	13.6	7.0	10.6#





#48
Methyl methacrylate
Concen: 0.889 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031824.D
Acq: 03 Oct 2022 09:40

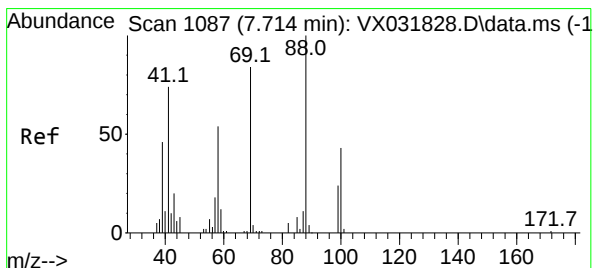
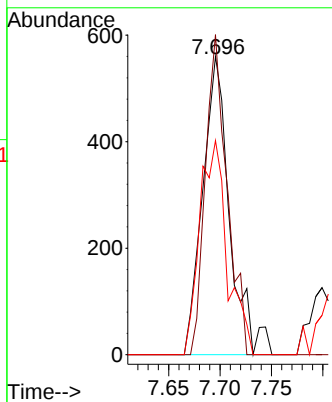
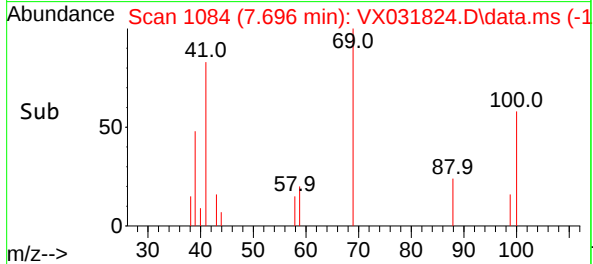
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



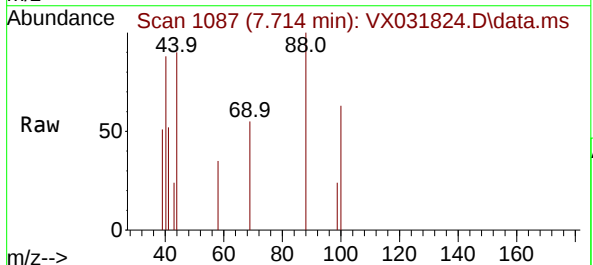
Tgt Ion: 41 Resp: 1025
Ion Ratio Lower Upper
41 100
69 86.0 64.6 96.8
39 73.1 51.4 77.0

Manual Integrations
APPROVED

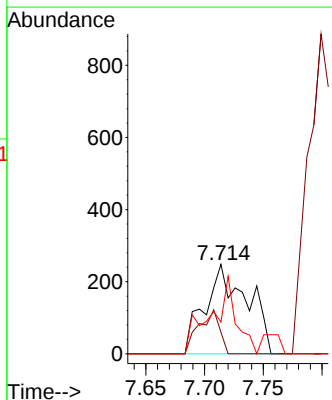
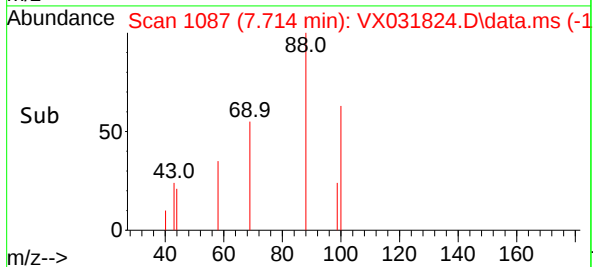
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

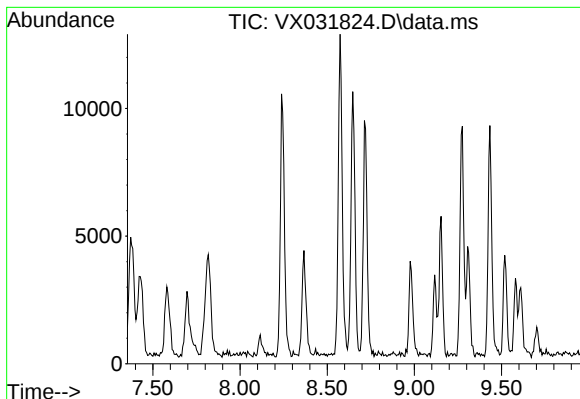


#49
1,4-Dioxane
Concen: 16.829 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. -0.000 min
Lab File: VX031824.D
Acq: 03 Oct 2022 09:40



Tgt Ion: 88 Resp: 621
Ion Ratio Lower Upper
88 100
43 24.0 27.1 40.7#
58 52.5 53.9 80.9#





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

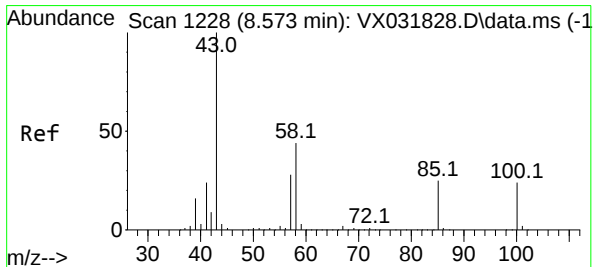
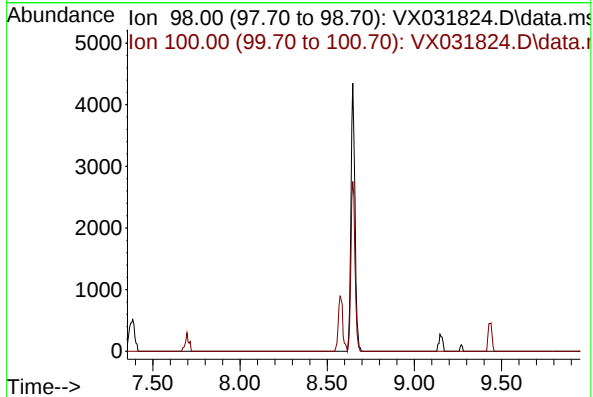
Lab File: VX031824.D
Acq: 03 Oct 2022 09:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 65.6

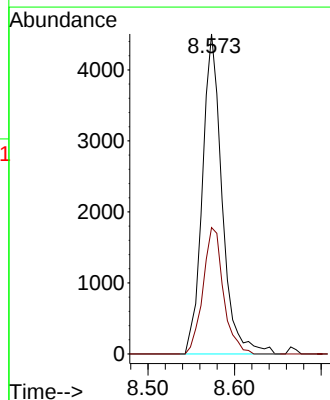
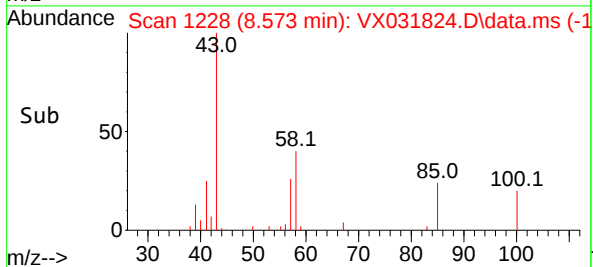
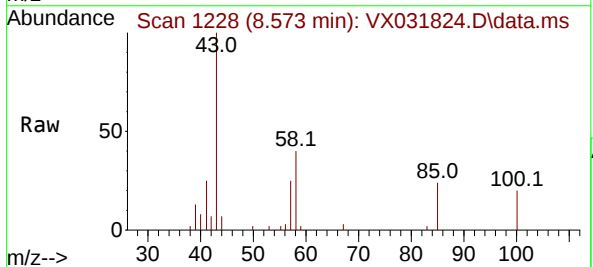
Manual Integrations
APPROVED

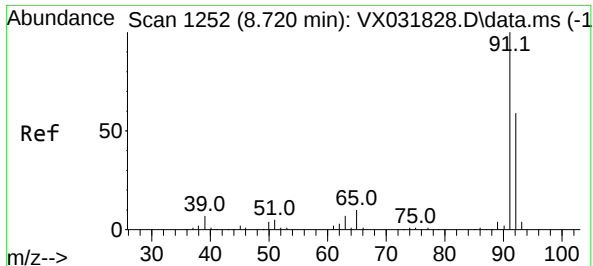
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#51
4-Methyl-2-Pentanone
Concen: 4.440 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX031824.D
Acq: 03 Oct 2022 09:40

Tgt Ion: 43 Resp: 7131
Ion Ratio Lower Upper
43 100
58 40.8 30.6 46.0





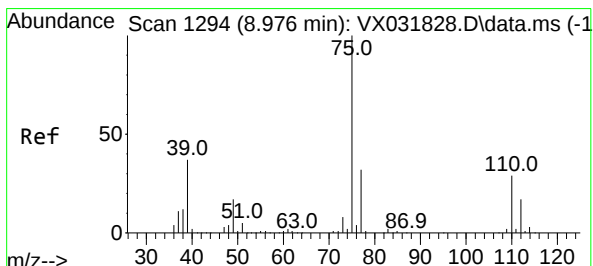
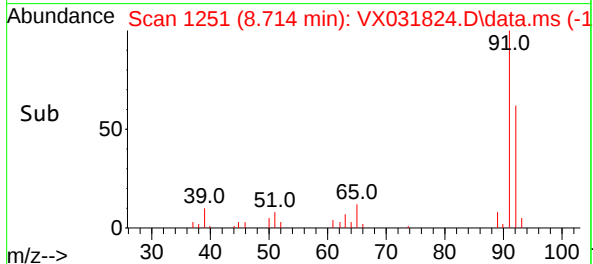
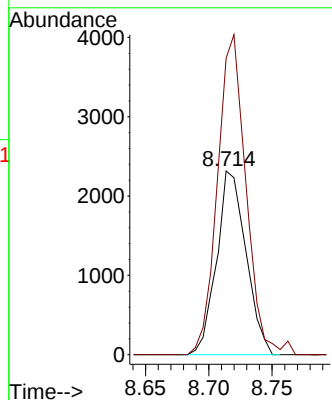
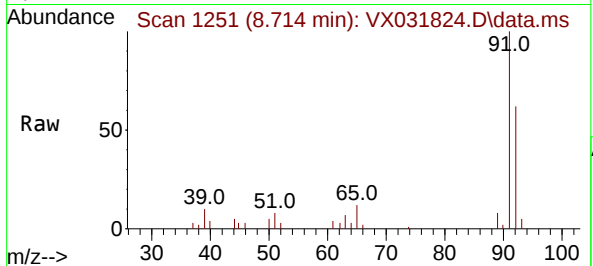
#52
Toluene
Concen: 0.896 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX031824.D
Acq: 03 Oct 2022 09:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 92 Resp: 374
Ion Ratio Lower Upper
92 100
91 169.3 137.1 205.7

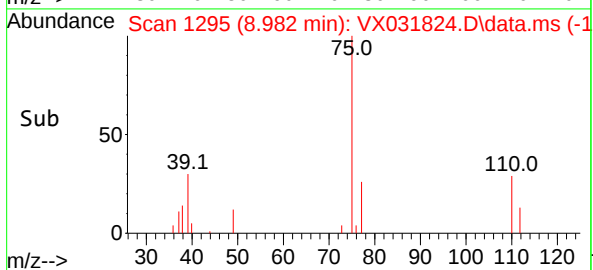
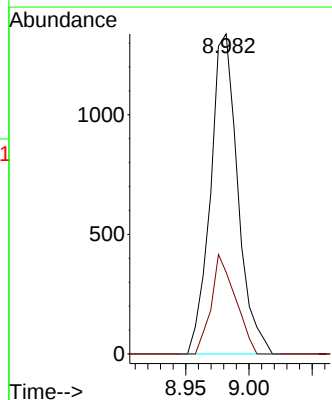
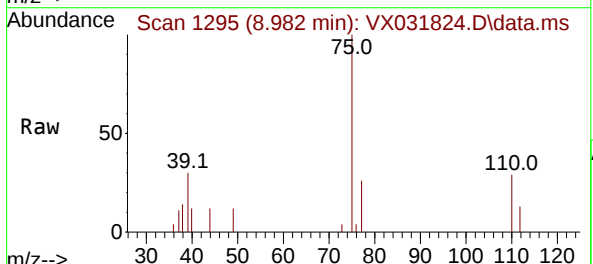
Manual Integrations
APPROVED

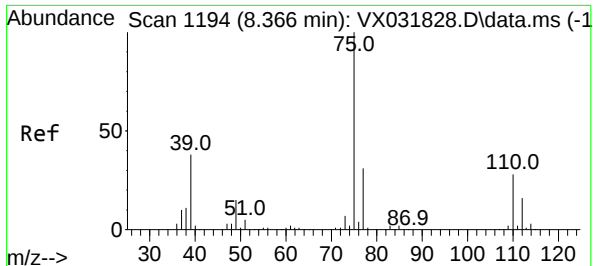
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#53
t-1,3-Dichloropropene
Concen: 0.889 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VX031824.D
Acq: 03 Oct 2022 09:40

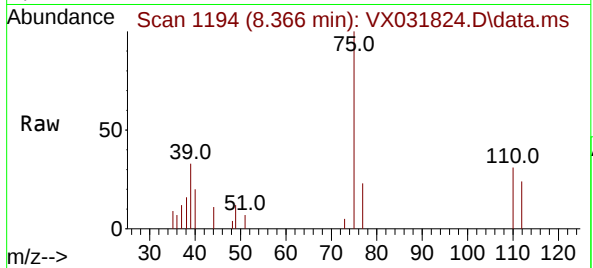
Tgt Ion: 75 Resp: 2013
Ion Ratio Lower Upper
75 100
77 25.6 24.8 37.2





#54
 cis-1,3-Dichloropropene
 Concen: 0.883 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX031824.D
 Acq: 03 Oct 2022 09:40

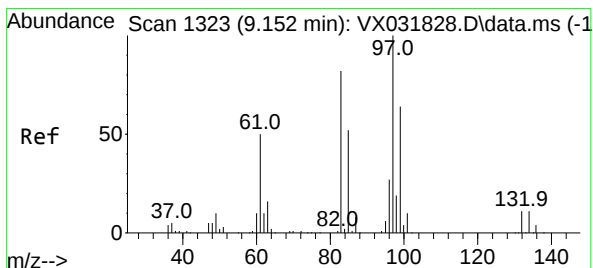
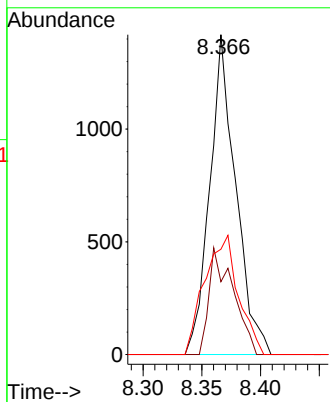
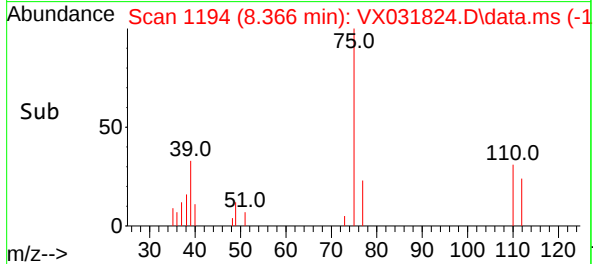
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



Tgt Ion: 75 Resp: 2189
 Ion Ratio Lower Upper
 75 100
 77 22.8 24.4 36.6
 39 32.9 43.7 65.5

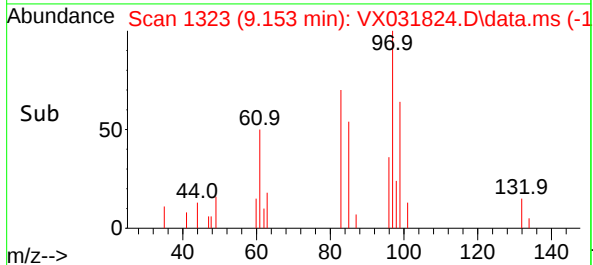
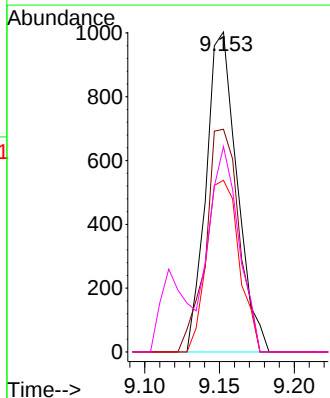
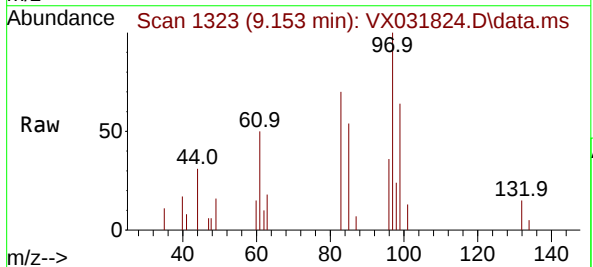
Manual Integrations
 APPROVED

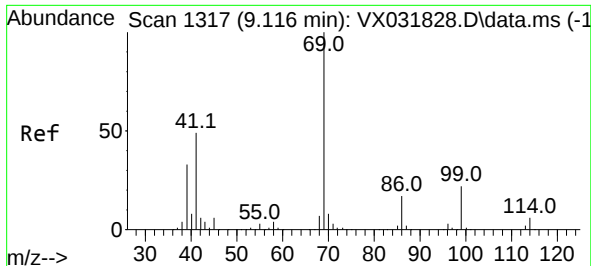
Reviewed By :John Carlone 10/04/2022
 Supervised By :Mahesh Dadoda 10/06/2022



#55
 1,1,2-Trichloroethane
 Concen: 0.851 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX031824.D
 Acq: 03 Oct 2022 09:40

Tgt Ion: 97 Resp: 1443
 Ion Ratio Lower Upper
 97 100
 83 69.6 69.0 103.6
 85 53.6 44.1 66.1
 99 64.2 51.3 76.9





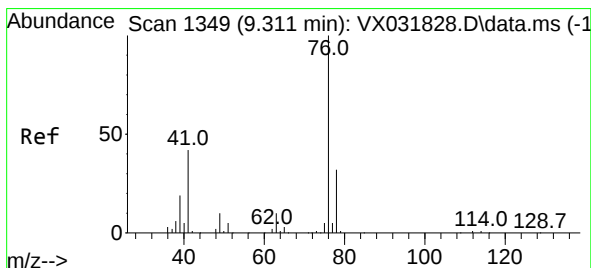
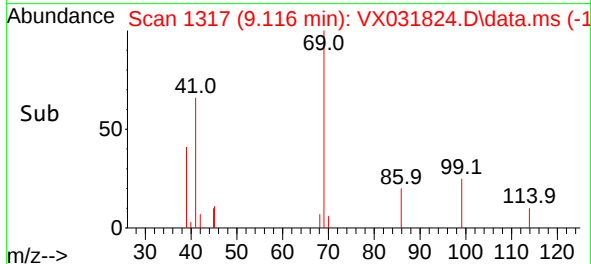
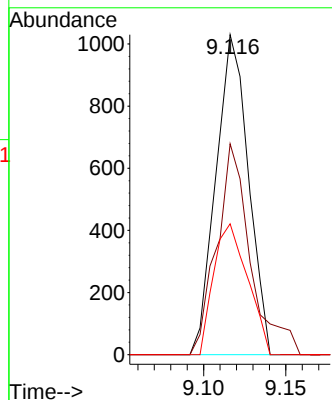
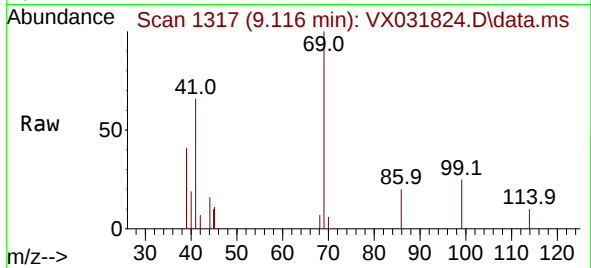
#56
Ethyl methacrylate
Concen: 0.710 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX031824.D
Acq: 03 Oct 2022 09:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 69 Resp: 1414
Ion Ratio Lower Upper
69 100
41 68.7 54.2 81.4
39 42.9 34.2 51.2

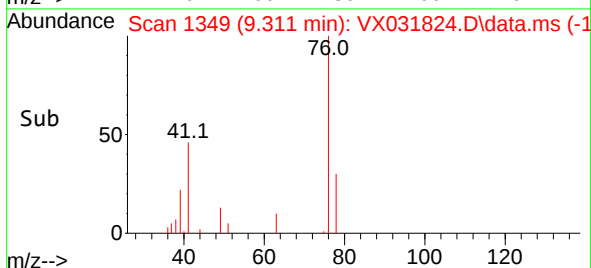
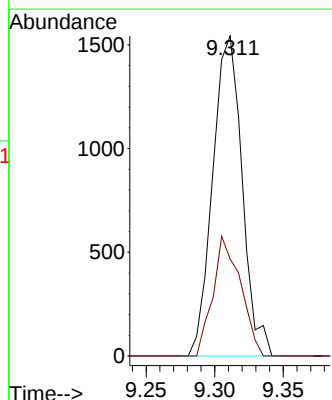
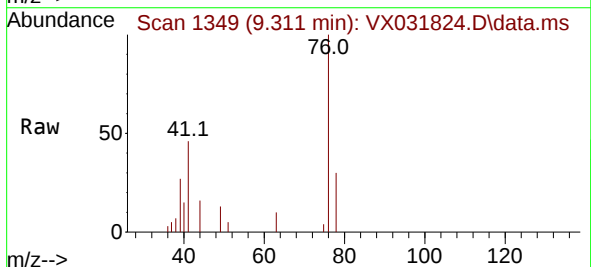
Manual Integrations
APPROVED

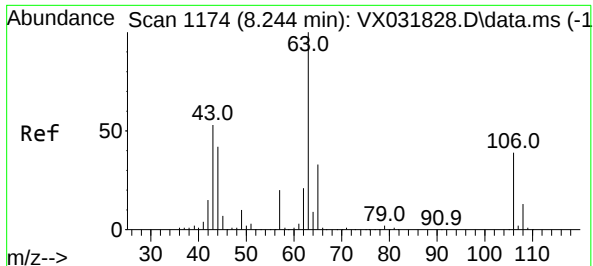
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#57
1,3-Dichloropropane
Concen: 0.881 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX031824.D
Acq: 03 Oct 2022 09:40

Tgt Ion: 76 Resp: 2305
Ion Ratio Lower Upper
76 100
78 35.0 25.5 38.3





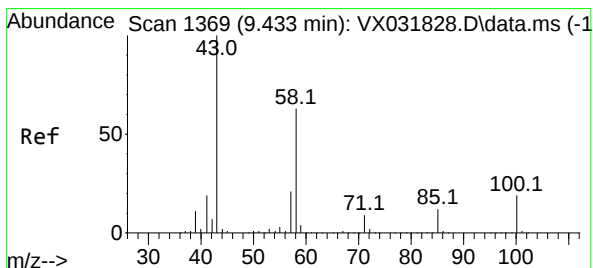
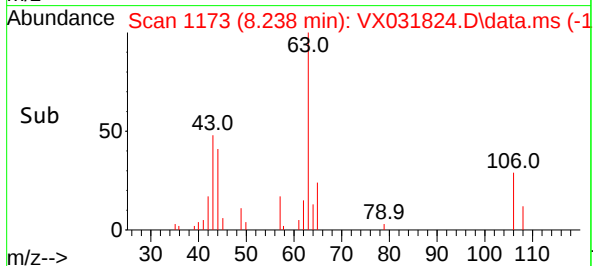
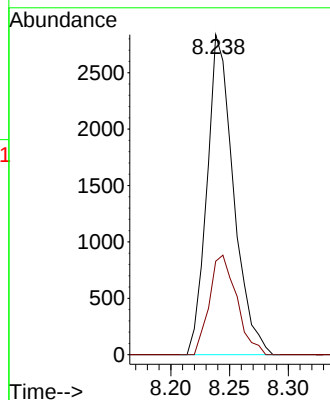
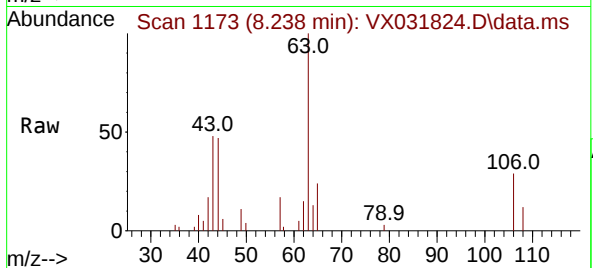
#58
2-Chloroethyl Vinyl ether
Concen: 4.372 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX031824.D
Acq: 03 Oct 2022 09:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 4459
Ion Ratio Lower Upper
63 100
106 32.0 22.6 34.0

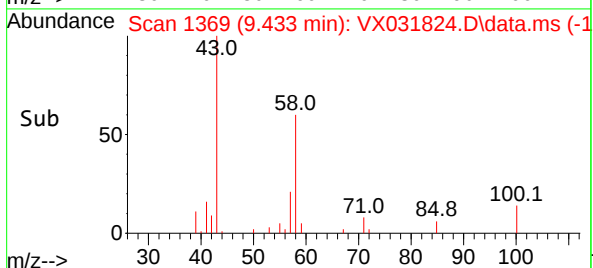
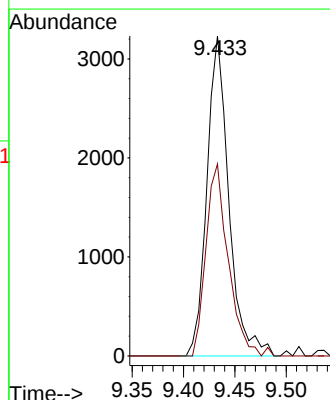
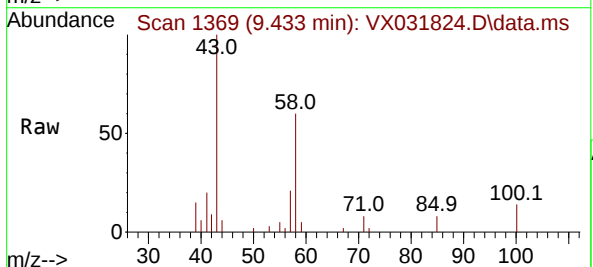
Manual Integrations
APPROVED

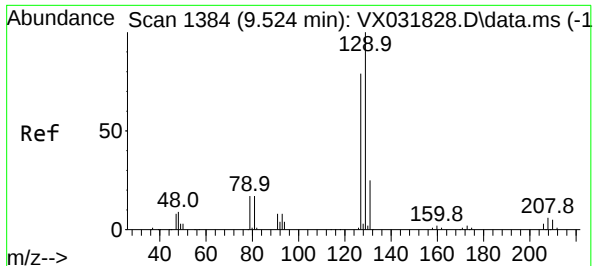
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#59
2-Hexanone
Concen: 4.096 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX031824.D
Acq: 03 Oct 2022 09:40

Tgt Ion: 43 Resp: 4785
Ion Ratio Lower Upper
43 100
58 61.3 26.7 80.0





#60

Dibromochloromethane

Concen: 0.836 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX031824.D

Acq: 03 Oct 2022 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:129 Resp: 1739

Ion Ratio Lower Upper

129 100

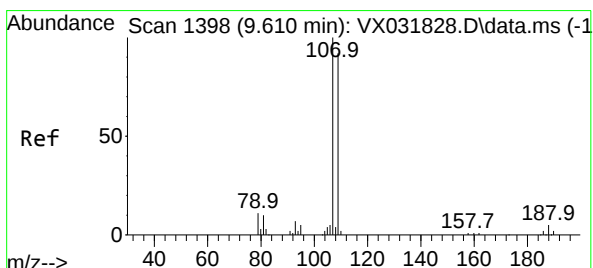
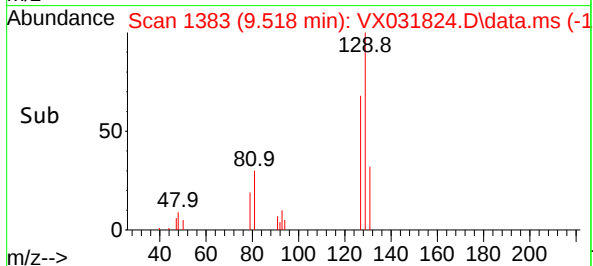
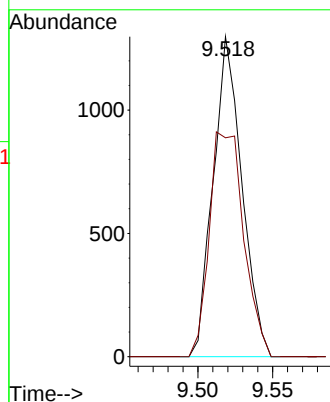
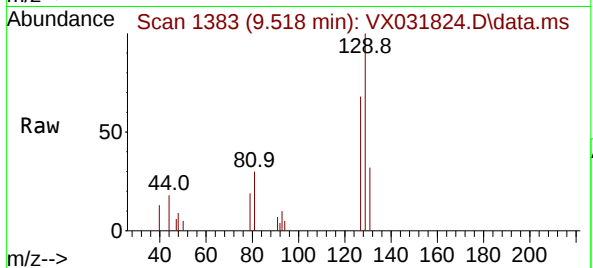
127 83.7 38.7 116.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#61

1,2-Dibromoethane

Concen: 0.885 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX031824.D

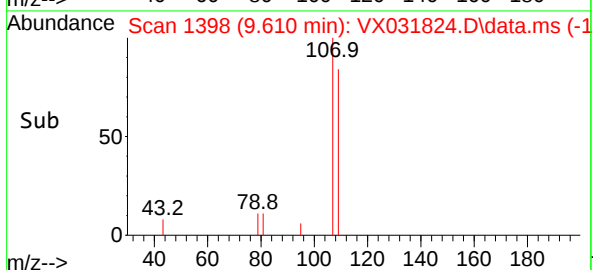
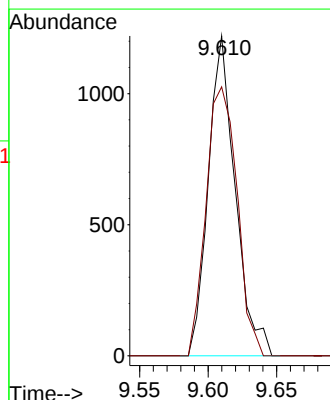
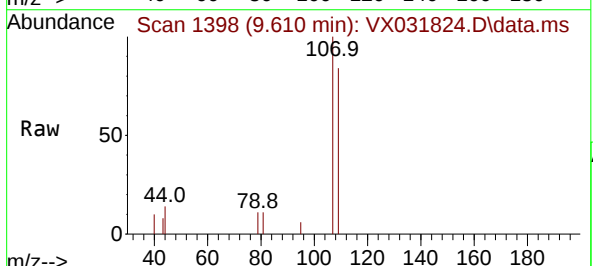
Acq: 03 Oct 2022 09:40

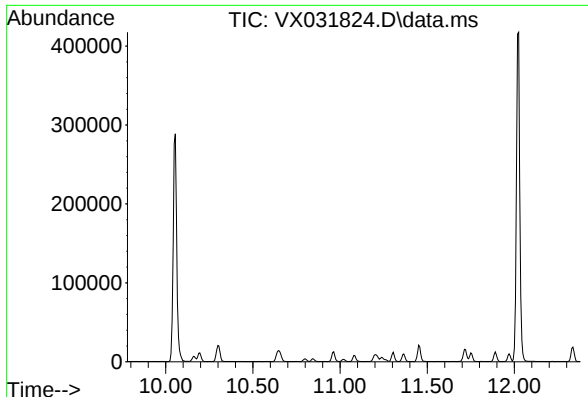
Tgt Ion:107 Resp: 1670

Ion Ratio Lower Upper

107 100

109 97.0 74.2 111.4





#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.08 min
 Lab File: VX031824.D
 Acq: 03 Oct 2022 09:40

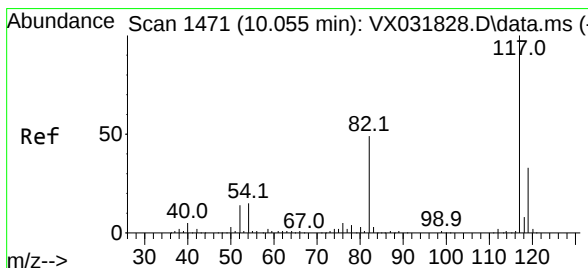
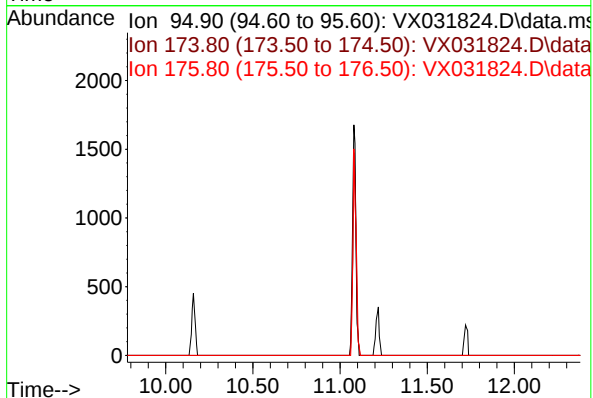
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 95

Sig	Exp	Ratio
95	100	
174	76.6	
176	72.0	

Manual Integrations APPROVED

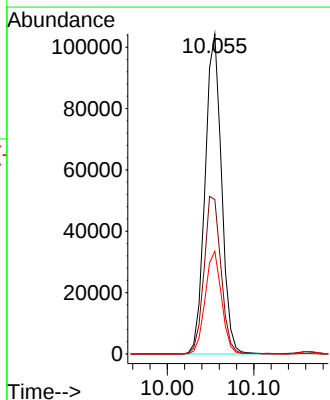
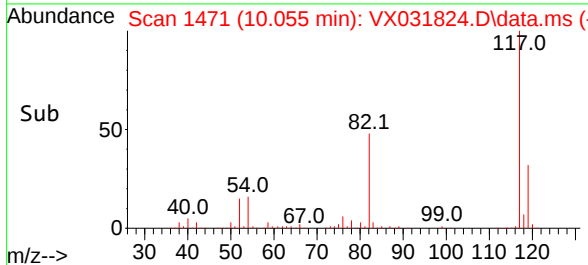
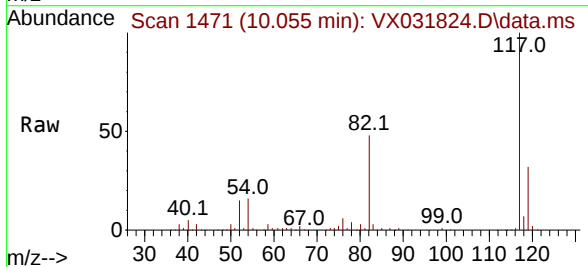
Reviewed By : John Carlone 10/04/2022
 Supervised By : Mahesh Dadoda 10/06/2022

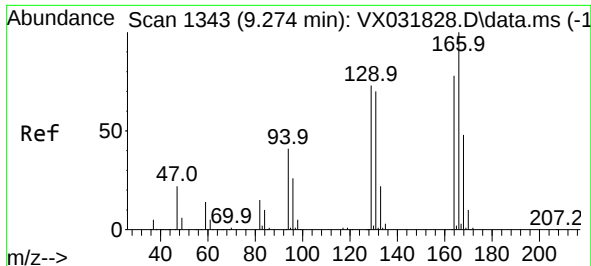


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. -0.000 min
 Lab File: VX031824.D
 Acq: 03 Oct 2022 09:40

Tgt Ion: 117 Resp: 137502

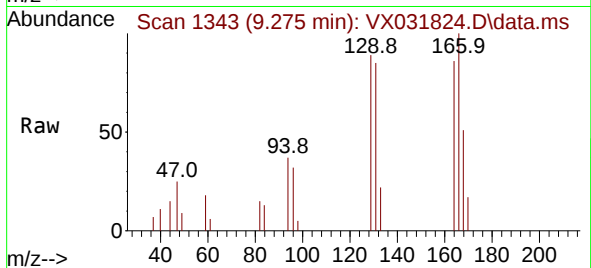
Ion	Ratio	Lower	Upper
117	100		
82	48.2	46.8	70.2
119	32.1	26.4	39.6





#64
Tetrachloroethene
Concen: 0.936 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031824.D
Acq: 03 Oct 2022 09:40

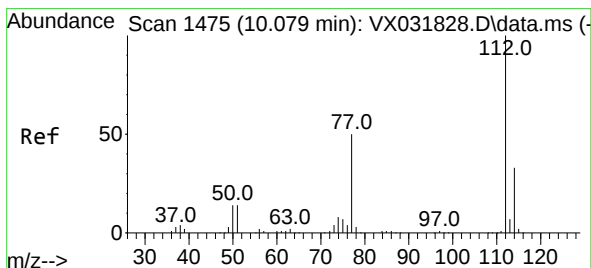
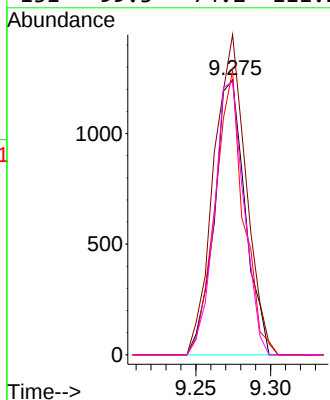
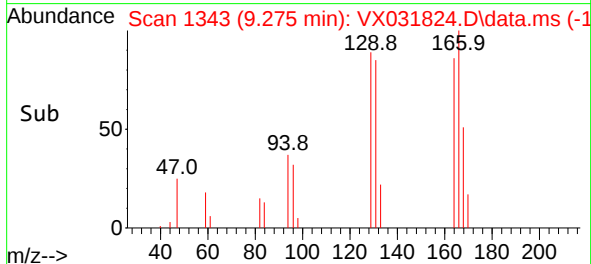
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 177
Ion Ratio Lower Upper
164 100
166 116.4 99.0 148.4
129 103.4 78.0 117.0
131 99.3 74.2 111.2

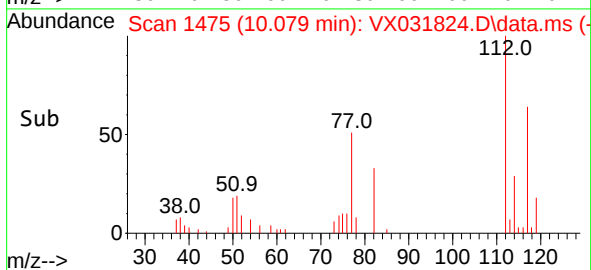
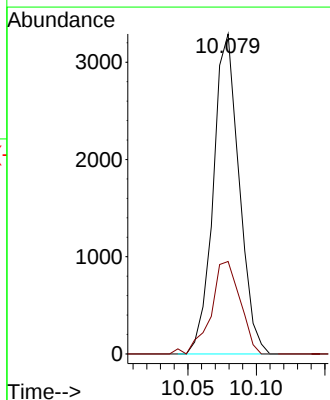
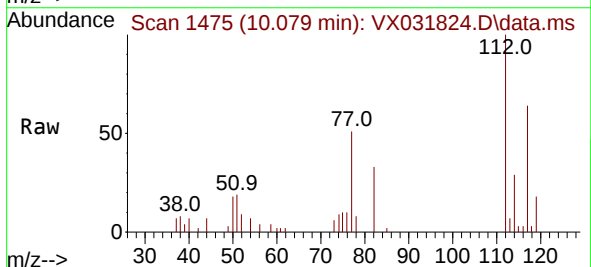
Manual Integrations
APPROVED

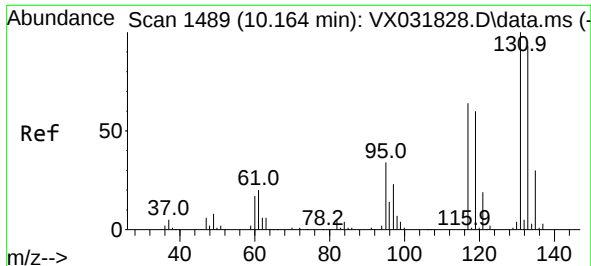
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#65
Chlorobenzene
Concen: 0.928 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX031824.D
Acq: 03 Oct 2022 09:40

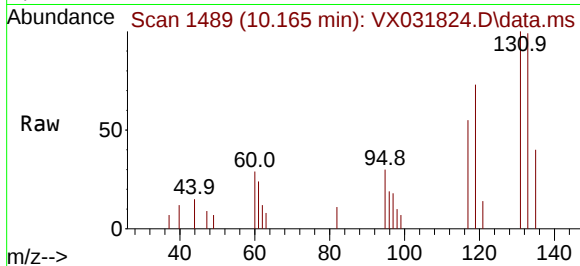
Tgt Ion:112 Resp: 4320
Ion Ratio Lower Upper
112 100
114 28.9 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 0.853 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031824.D
Acq: 03 Oct 2022 09:40

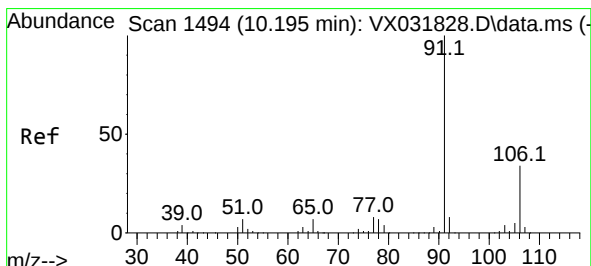
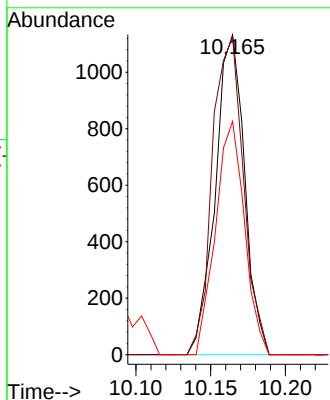
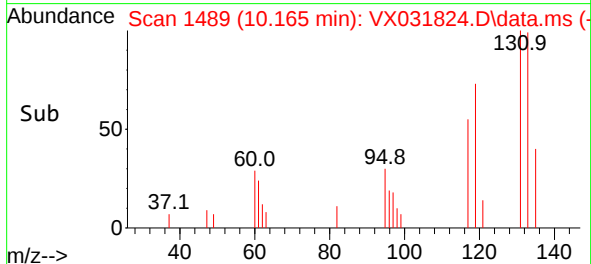
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



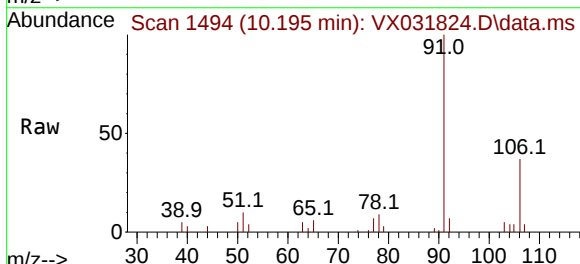
Tgt Ion:131 Resp: 154
Ion Ratio Lower Upper
131 100
133 105.1 46.6 139.7
119 0.0 31.9 95.9

Manual Integrations
APPROVED

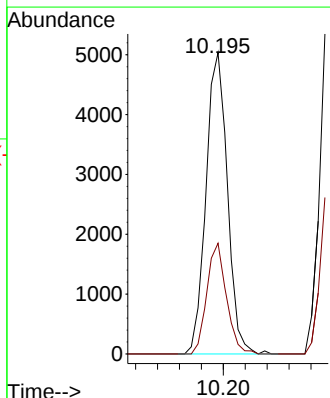
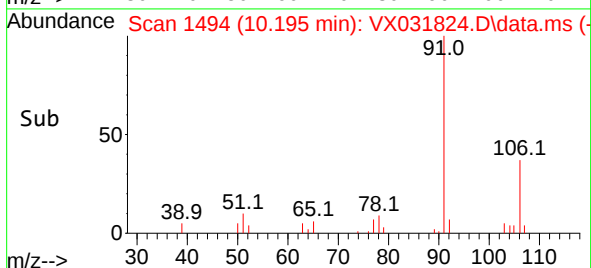
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

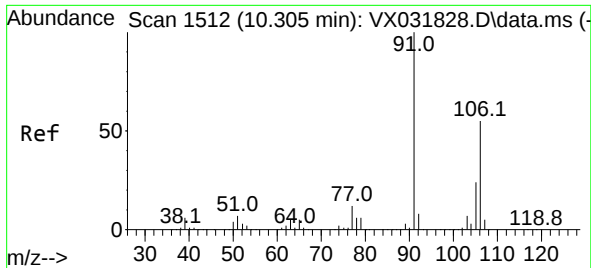


#67
Ethyl Benzene
Concen: 0.903 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX031824.D
Acq: 03 Oct 2022 09:40



Tgt Ion: 91 Resp: 6826
Ion Ratio Lower Upper
91 100
106 36.8 25.2 37.8





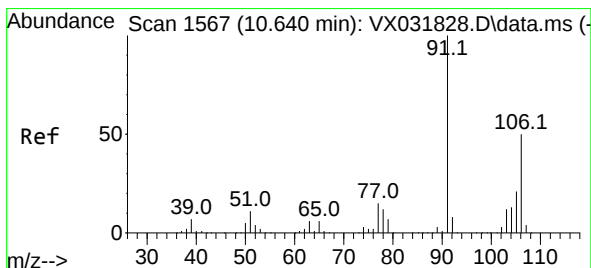
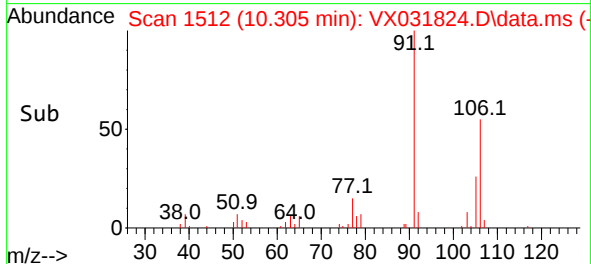
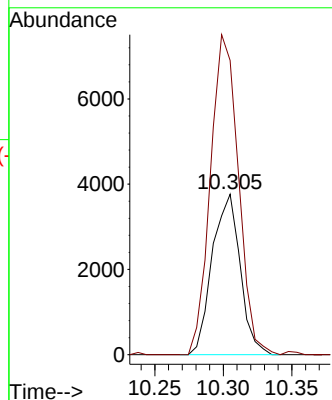
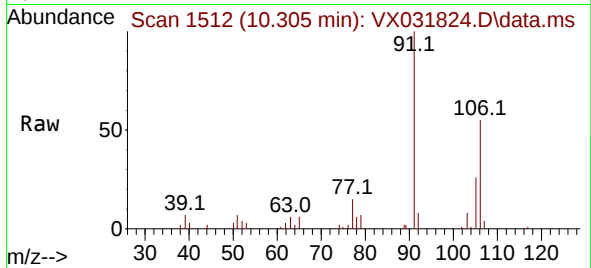
#68
m/p-Xylenes
Concen: 1.701 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX031824.D
Acq: 03 Oct 2022 09:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 5328
Ion Ratio Lower Upper
106 100
91 200.0 161.0 241.4

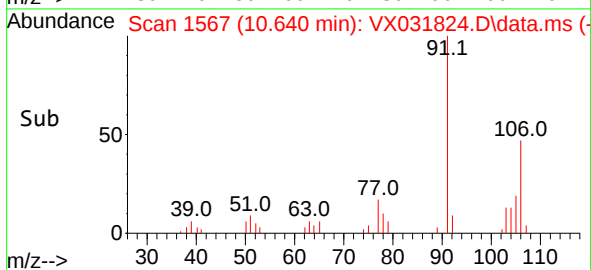
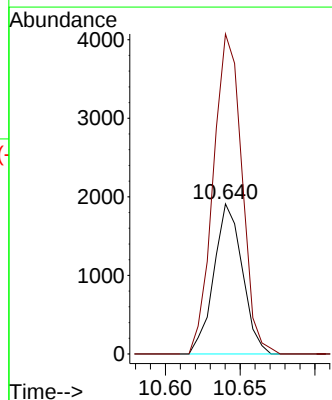
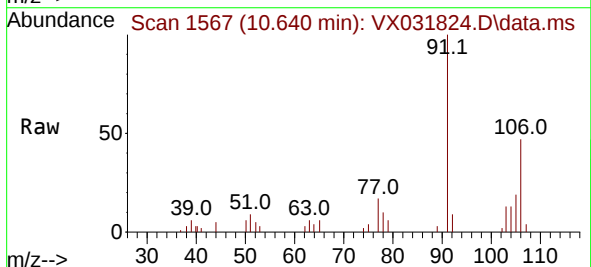
Manual Integrations
APPROVED

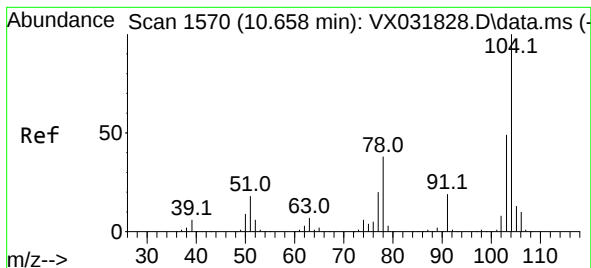
Reviewed By :John Carbone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#69
o-Xylene
Concen: 0.832 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX031824.D
Acq: 03 Oct 2022 09:40

Tgt Ion:106 Resp: 2527
Ion Ratio Lower Upper
106 100
91 215.1 107.2 321.6





#70

Styrene

Concen: 0.786 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX031824.D

Acq: 03 Oct 2022 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

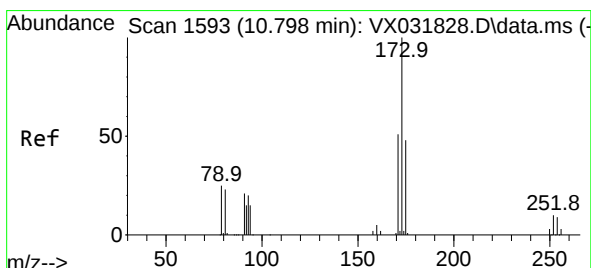
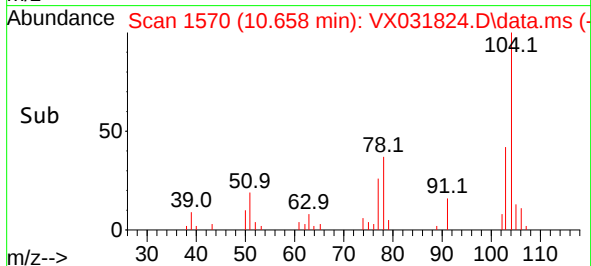
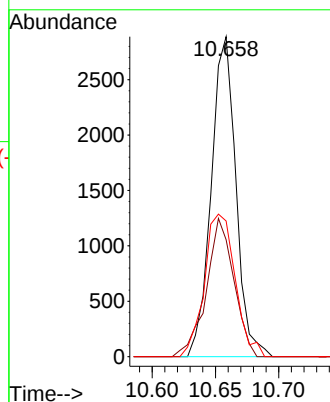
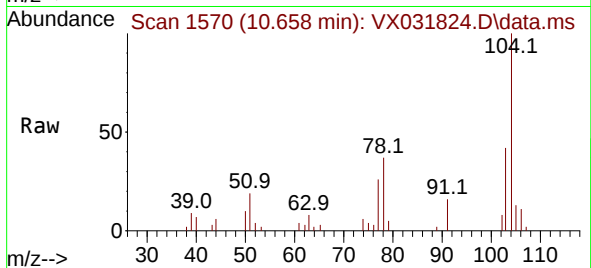
Tgt Ion:	104	Resp:	3910
Ion Ratio	Lower	Upper	
104	100		
78	48.1	41.4	62.2
103	55.7	43.8	65.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#71

Bromoform

Concen: 0.895 ug/l

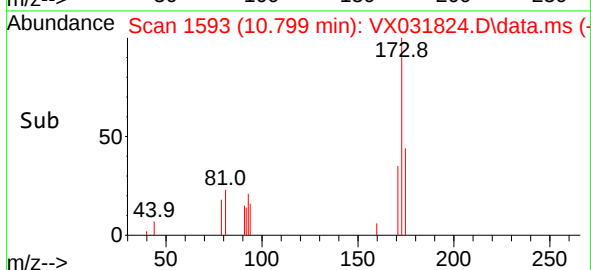
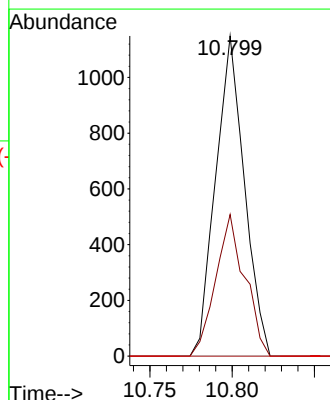
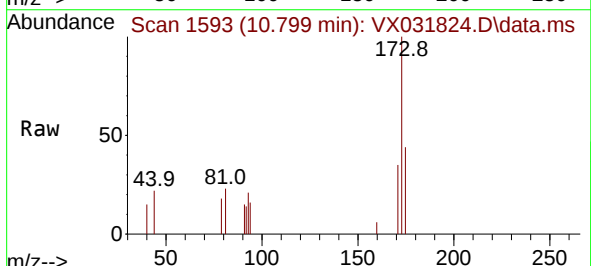
RT: 10.799 min Scan# 1593

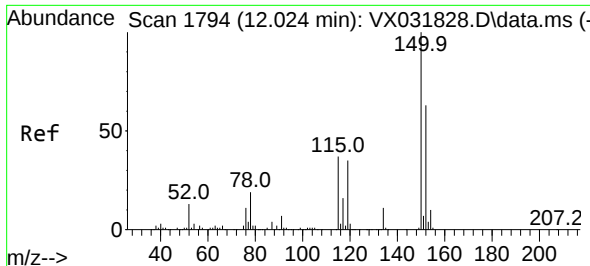
Delta R.T. -0.000 min

Lab File: VX031824.D

Acq: 03 Oct 2022 09:40

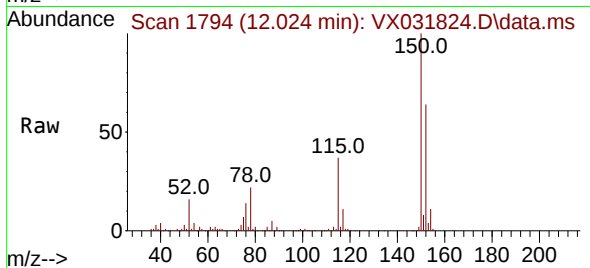
Tgt Ion:	173	Resp:	1394
Ion Ratio	Lower	Upper	
173	100		
175	45.1	24.0	72.0
254	0.0	0.0	0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031824.D
Acq: 03 Oct 2022 09:40

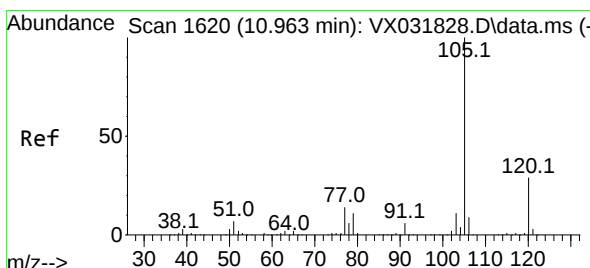
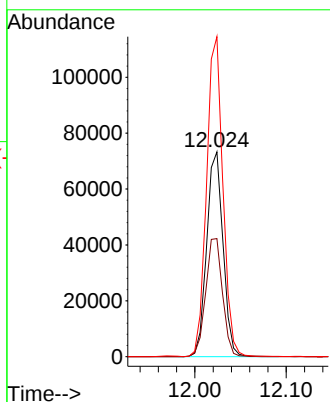
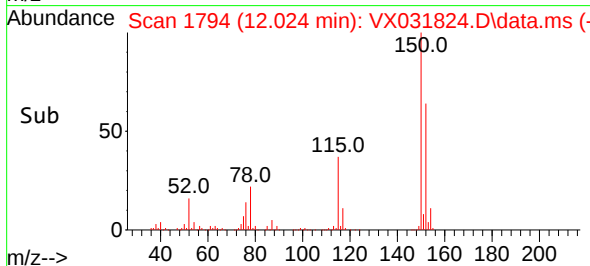
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



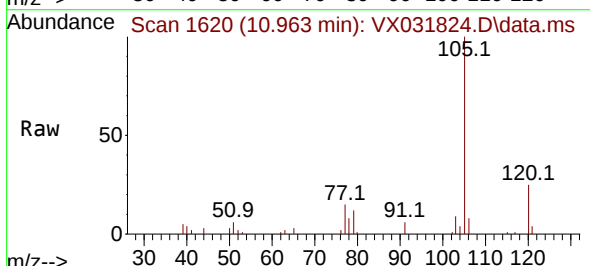
Tgt Ion:152 Resp: 9073
Ion Ratio Lower Upper
152 100
115 59.5 43.4 130.1
150 156.1 0.0 346.8

Manual Integrations
APPROVED

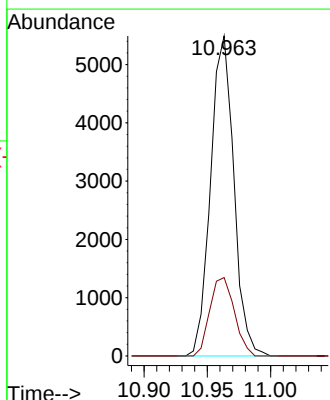
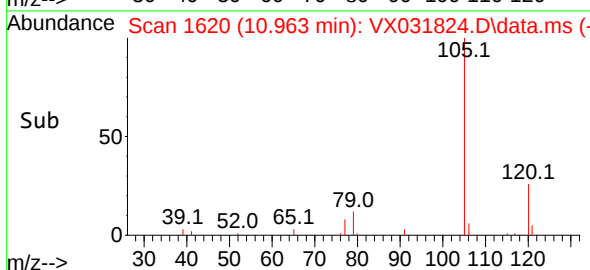
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

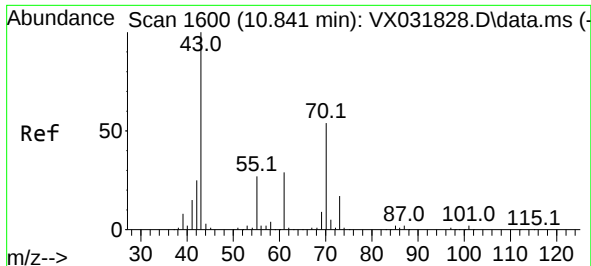


#73
Isopropylbenzene
Concen: 0.999 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX031824.D
Acq: 03 Oct 2022 09:40



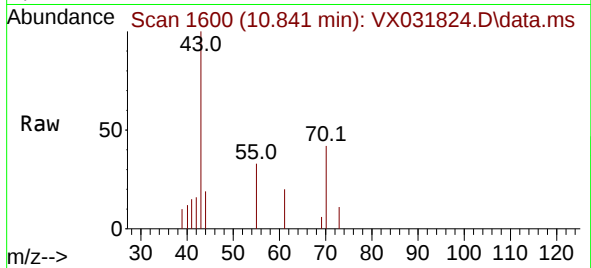
Tgt Ion:105 Resp: 7017
Ion Ratio Lower Upper
105 100
120 25.8 13.7 41.0





#74
N-amy1 acetate
Concen: 0.921 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX031824.D
Acq: 03 Oct 2022 09:40

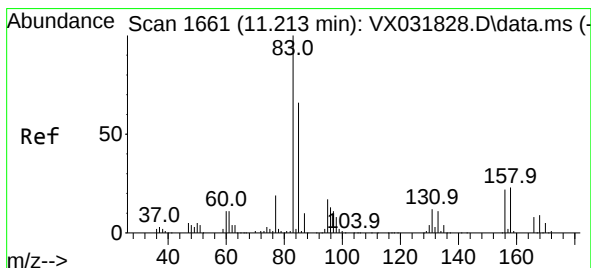
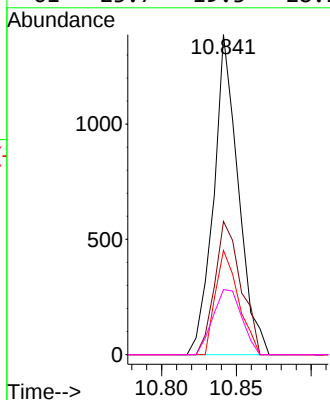
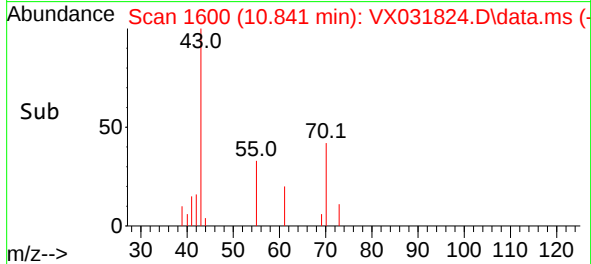
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:	43	Resp:	159
Ion Ratio	100	Lower	Upper
43	100		
70	44.4	33.4	50.2
55	30.4	18.2	27.2
61	23.7	19.3	28.9

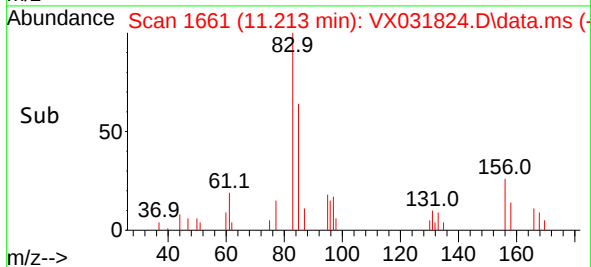
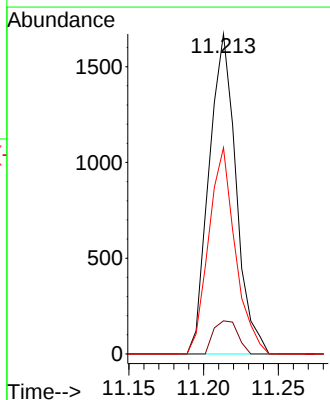
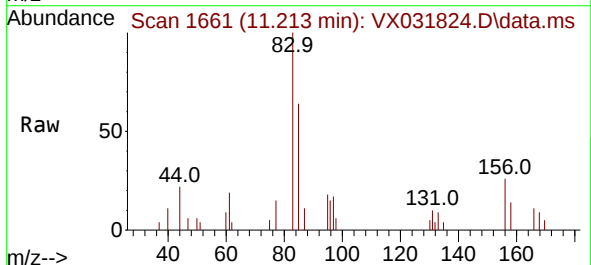
Manual Integrations
APPROVED

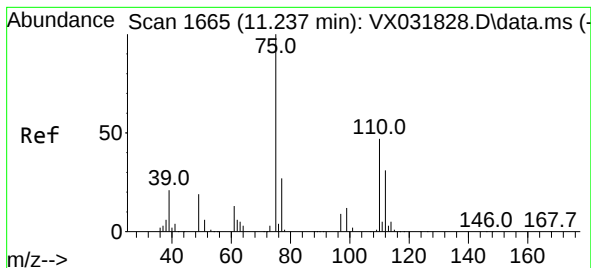
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#75
1,1,2,2-Tetrachloroethane
Concen: 1.025 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX031824.D
Acq: 03 Oct 2022 09:40

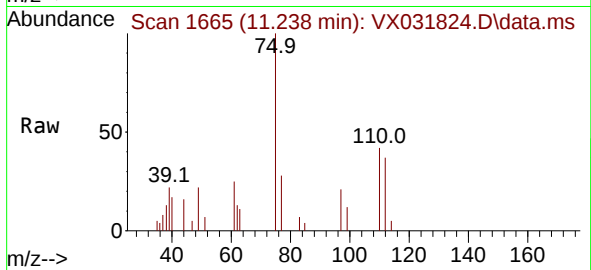
Tgt Ion:	83	Resp:	2100
Ion Ratio	100	Lower	Upper
83	100		
131	9.3	5.1	15.4
85	63.6	32.6	97.8





#76
1,2,3-Trichloropropane
Concen: 1.161 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX031824.D
Acq: 03 Oct 2022 09:40

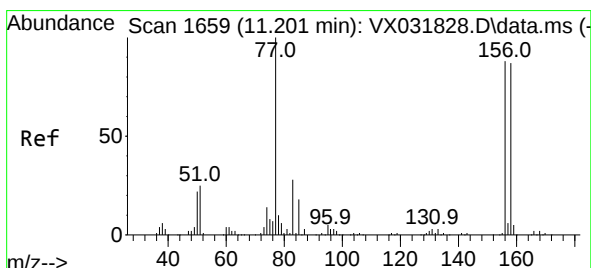
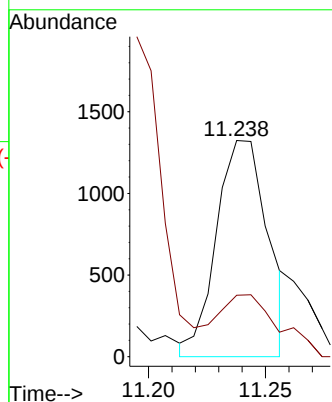
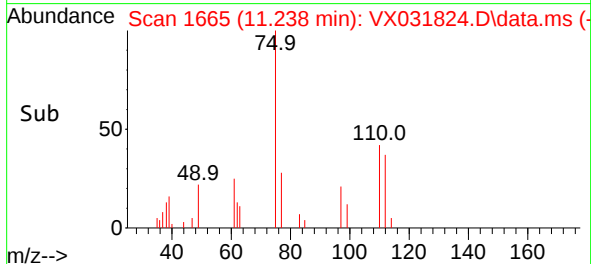
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



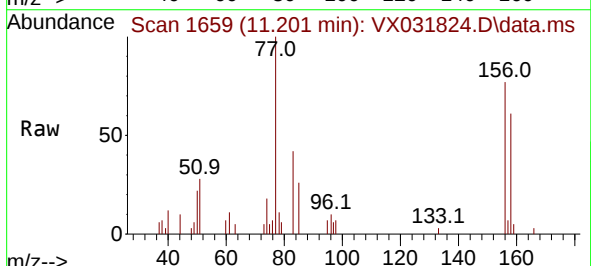
Tgt Ion: 75 Resp: 2018
Ion Ratio Lower Upper
75 100
77 35.2 20.3 60.9

Manual Integrations
APPROVED

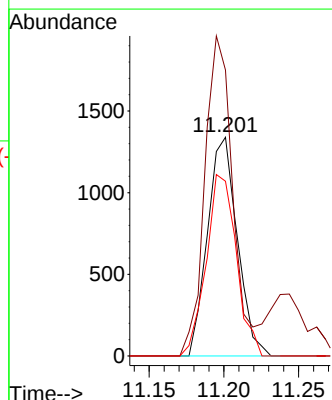
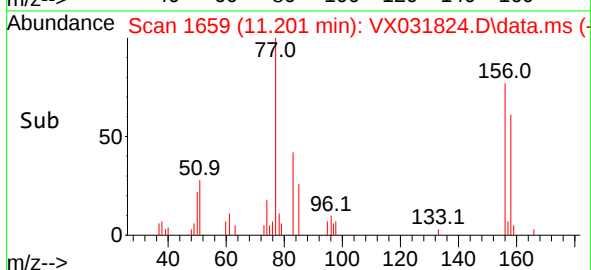
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

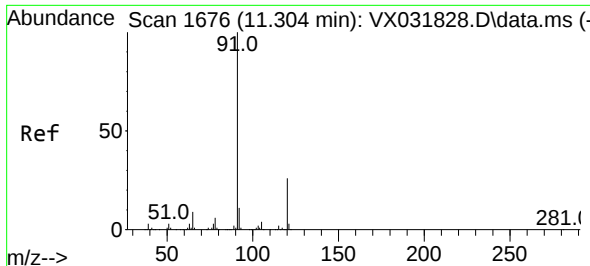


#77
Bromobenzene
Concen: 0.965 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX031824.D
Acq: 03 Oct 2022 09:40



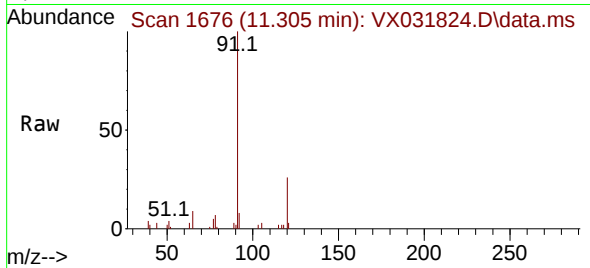
Tgt Ion:156 Resp: 1853
Ion Ratio Lower Upper
156 100
77 135.9 79.5 238.6
158 83.9 48.4 145.3





#78
n-propylbenzene
Concen: 0.951 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031824.D
Acq: 03 Oct 2022 09:40

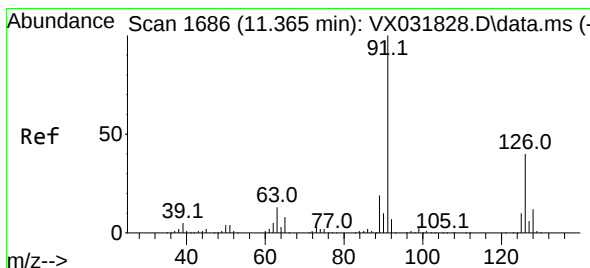
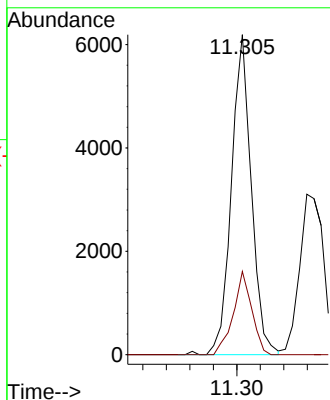
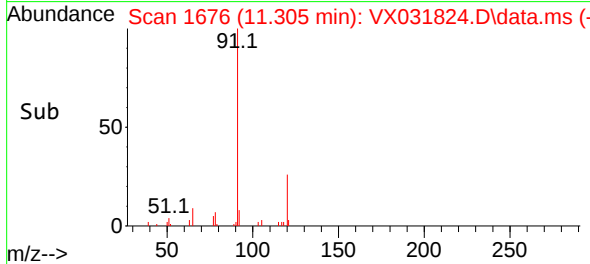
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



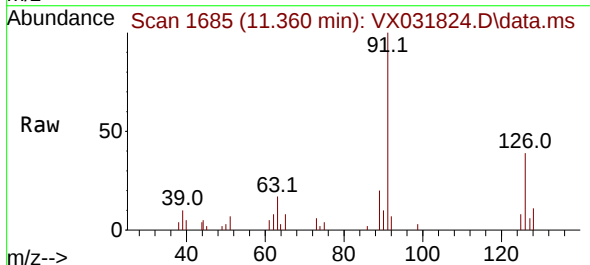
Tgt Ion: 91 Resp: 7270
Ion Ratio Lower Upper
91 100
120 24.1 11.8 35.4

Manual Integrations
APPROVED

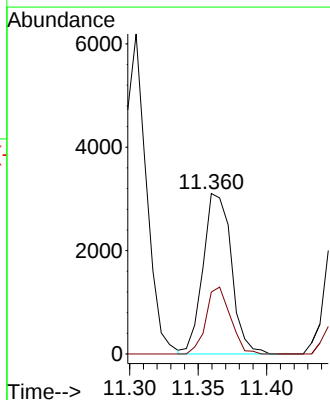
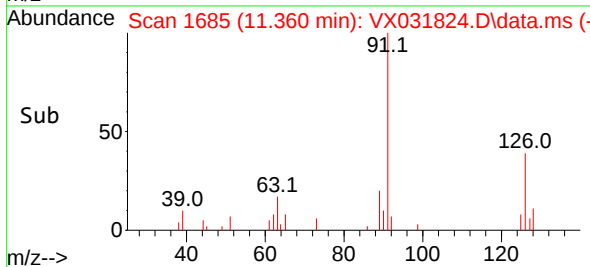
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

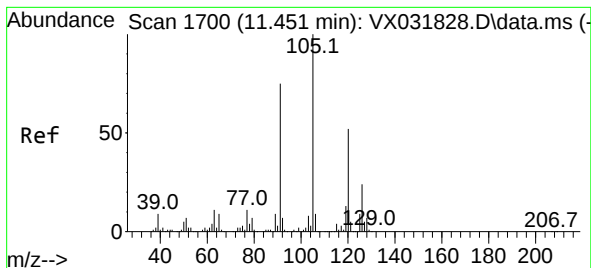


#79
2-Chlorotoluene
Concen: 0.957 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VX031824.D
Acq: 03 Oct 2022 09:40



Tgt Ion: 91 Resp: 4473
Ion Ratio Lower Upper
91 100
126 35.8 17.4 52.3





#80

1,3,5-Trimethylbenzene

Concen: 0.899 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX031824.D

Acq: 03 Oct 2022 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:105 Resp: 529

Ion Ratio Lower Upper

105 100

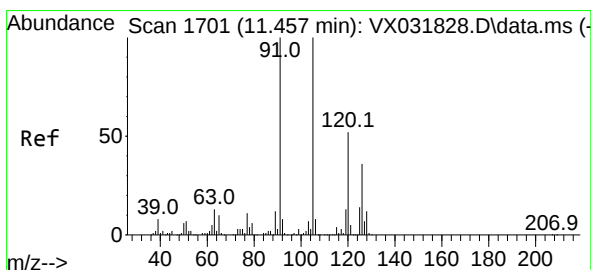
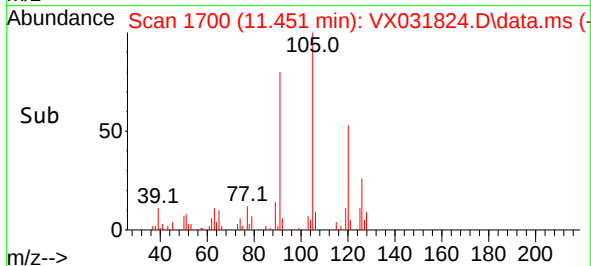
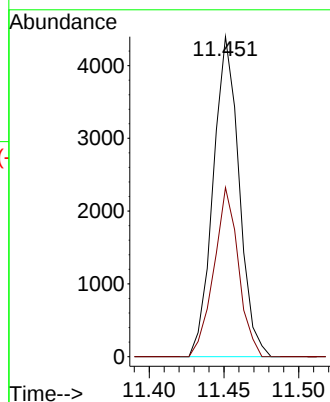
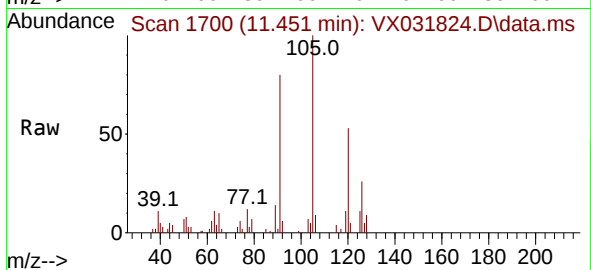
120 50.0 24.5 73.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#82

4-Chlorotoluene

Concen: 0.931 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.006 min

Lab File: VX031824.D

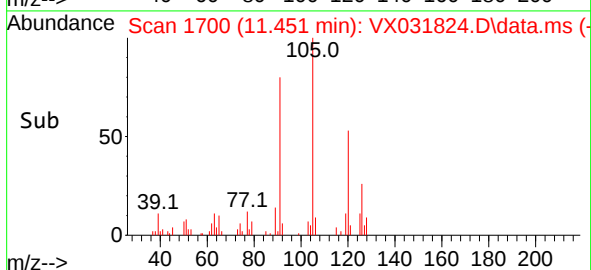
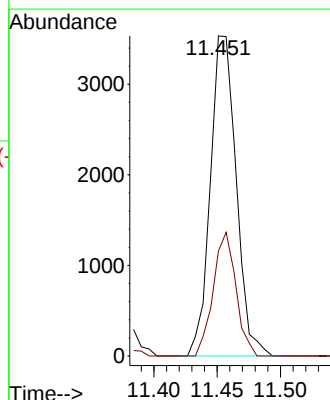
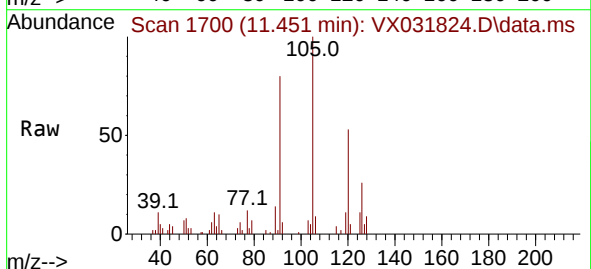
Acq: 03 Oct 2022 09:40

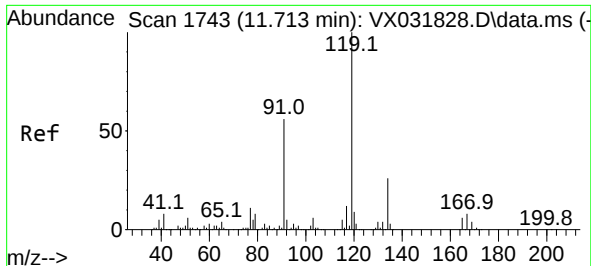
Tgt Ion: 91 Resp: 5030

Ion Ratio Lower Upper

91 100

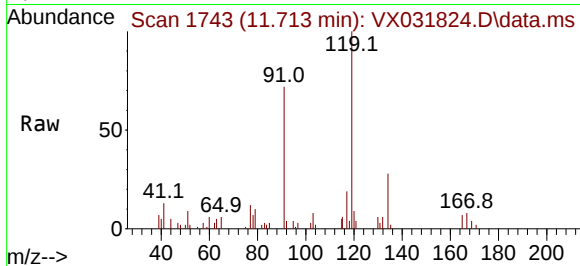
126 33.8 15.1 45.3





#83
tert-Butylbenzene
Concen: 0.933 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX031824.D
Acq: 03 Oct 2022 09:40

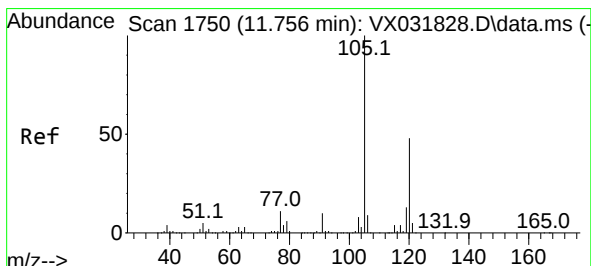
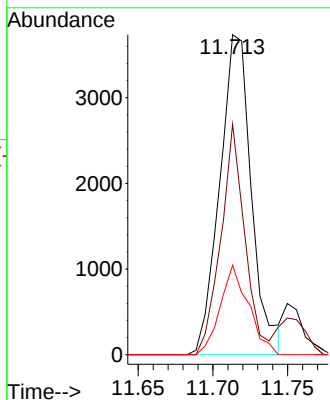
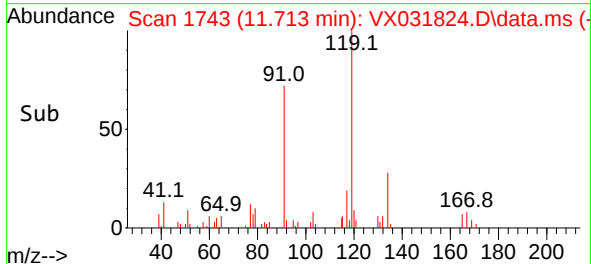
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



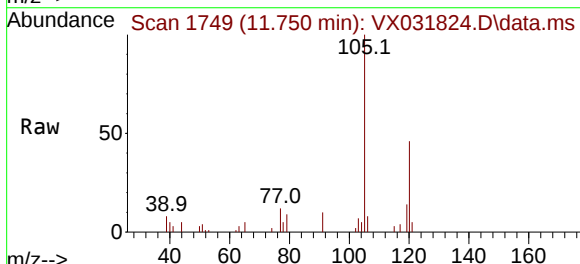
Tgt Ion:119 Resp: 552
Ion Ratio Lower Upper
119 100
91 54.5 29.2 87.6
134 25.0 11.6 34.8

Manual Integrations
APPROVED

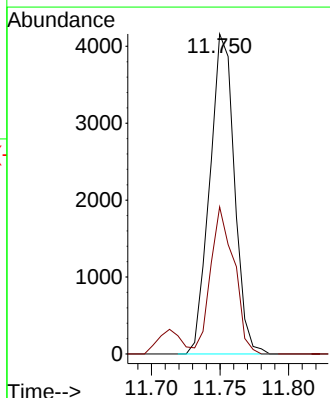
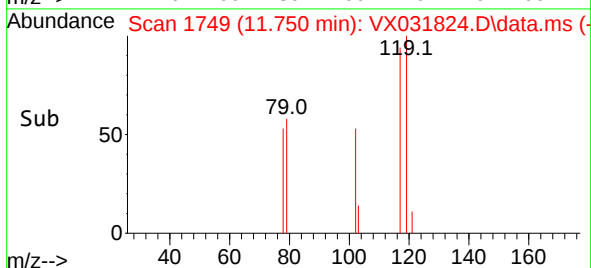
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

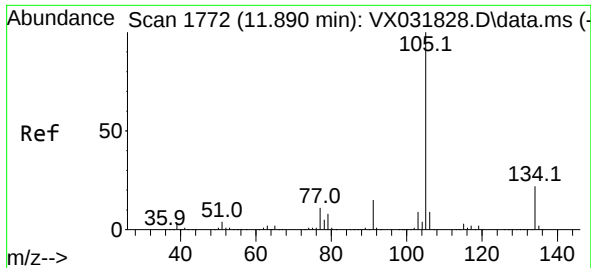


#84
1,2,4-Trimethylbenzene
Concen: 0.883 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX031824.D
Acq: 03 Oct 2022 09:40



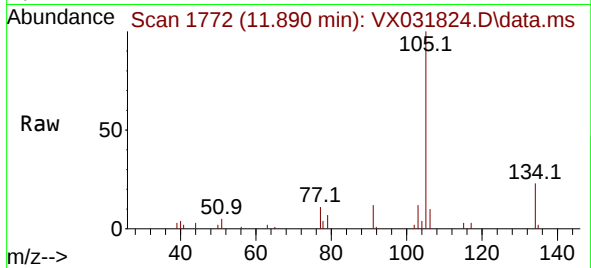
Tgt Ion:105 Resp: 5204
Ion Ratio Lower Upper
105 100
120 43.6 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 0.926 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX031824.D
 Acq: 03 Oct 2022 09:40

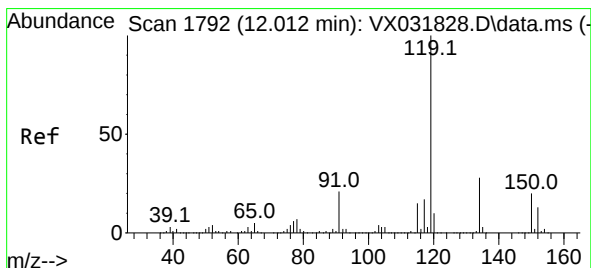
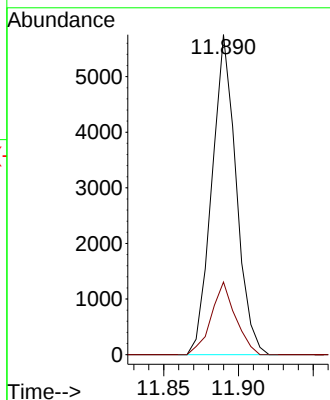
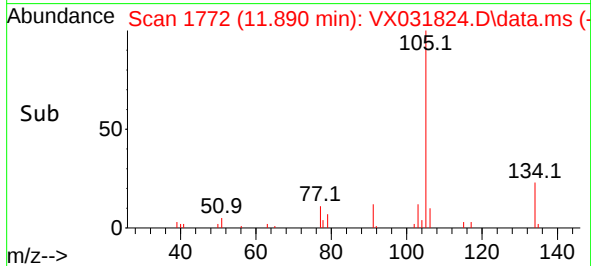
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001



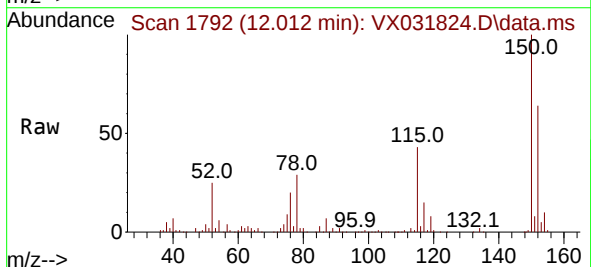
Tgt Ion:105 Resp: 6490
 Ion Ratio Lower Upper
 105 100
 134 22.7 10.4 31.1

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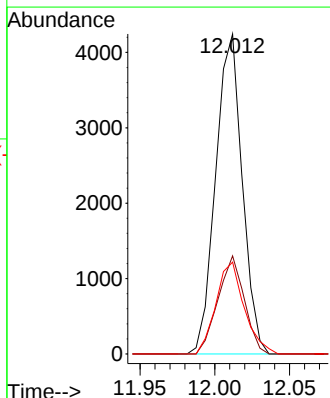
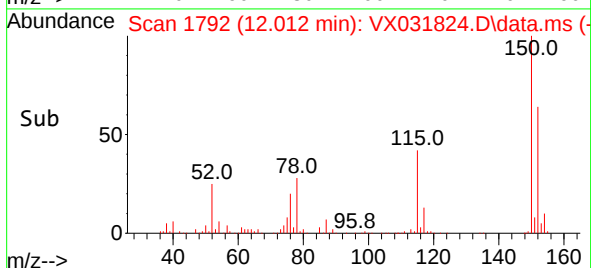
Reviewed By :John Carlone 10/04/2022
 Supervised By :Mahesh Dadoda 10/06/2022

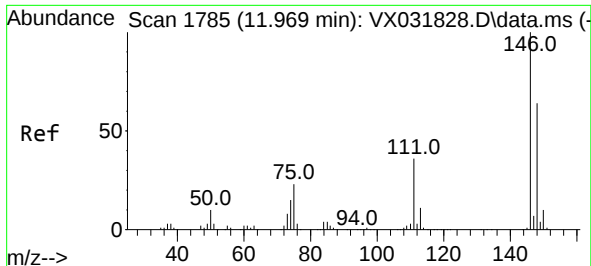


#86
 p-Isopropyltoluene
 Concen: 0.851 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031824.D
 Acq: 03 Oct 2022 09:40



Tgt Ion:119 Resp: 5245
 Ion Ratio Lower Upper
 119 100
 134 30.2 13.4 40.2
 91 30.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 0.935 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX031824.D

Acq: 03 Oct 2022 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:146 Resp: 3339

Ion Ratio Lower Upper

146 100

111 40.5 19.8 59.4

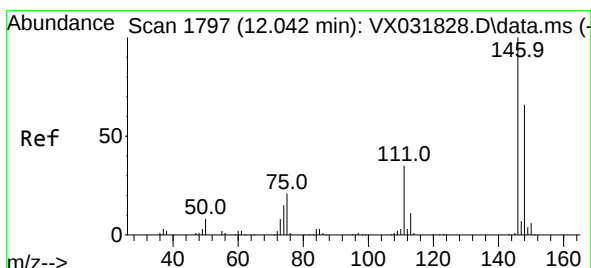
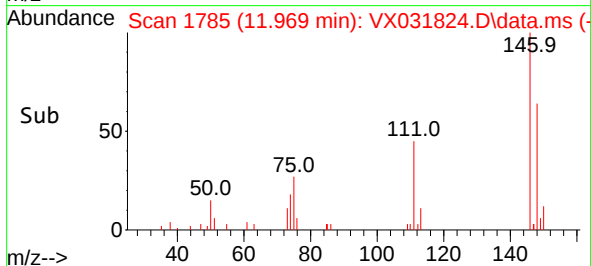
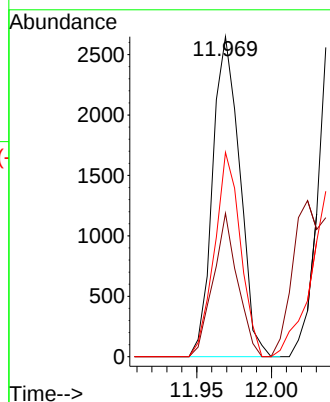
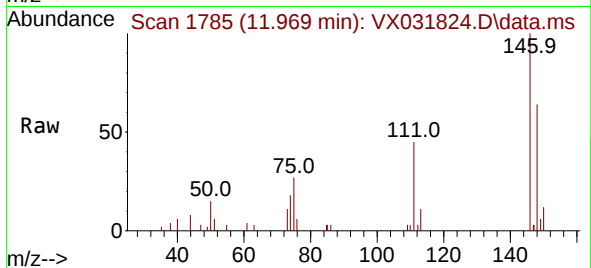
148 61.5 31.5 94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#88

1,4-Dichlorobenzene

Concen: 0.953 ug/l m

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX031824.D

Acq: 03 Oct 2022 09:40

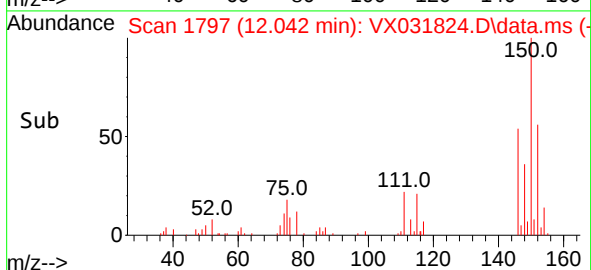
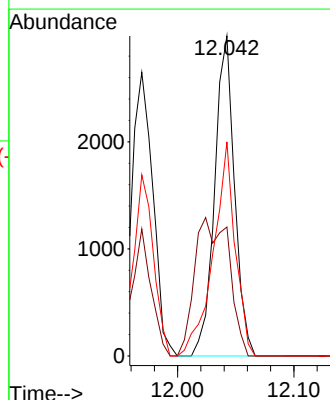
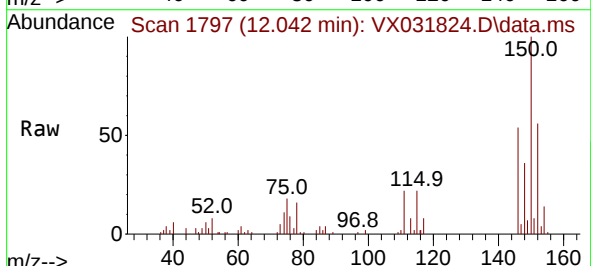
Tgt Ion:146 Resp: 3546

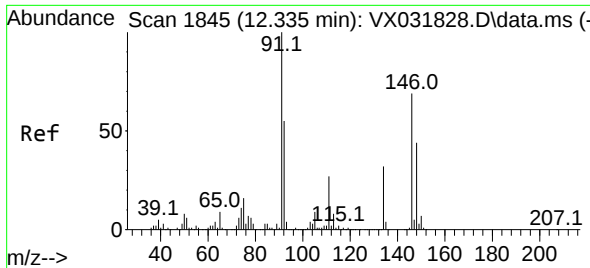
Ion Ratio Lower Upper

146 100

111 38.1 20.5 61.5

148 57.9 32.0 96.2





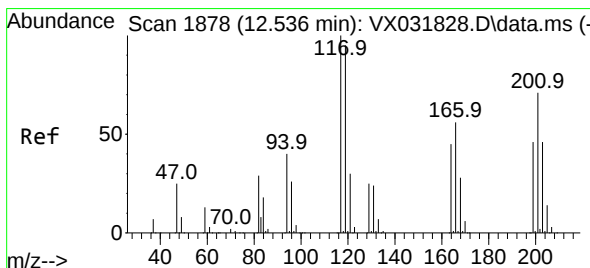
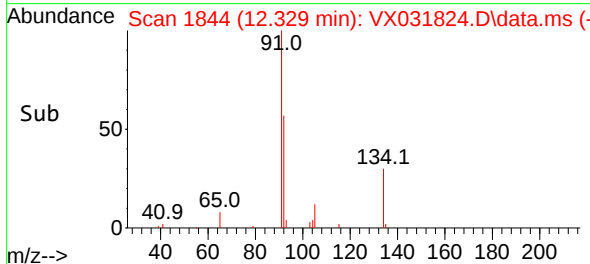
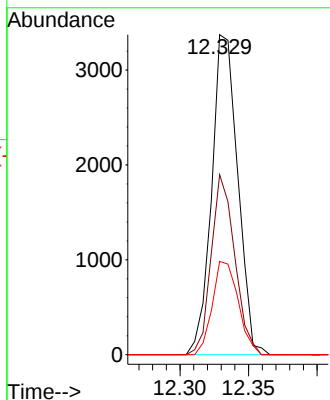
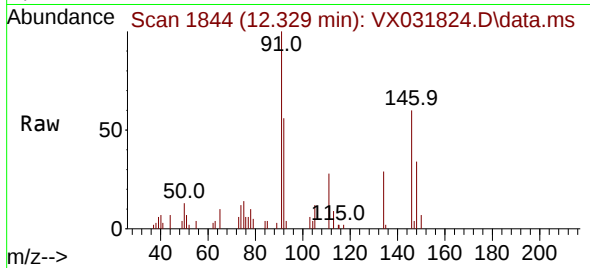
#89
n-Butylbenzene
Concen: 0.925 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX031824.D
Acq: 03 Oct 2022 09:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 446
Ion Ratio Lower Upper
91 100
92 50.8 27.0 81.0
134 28.9 13.3 39.9

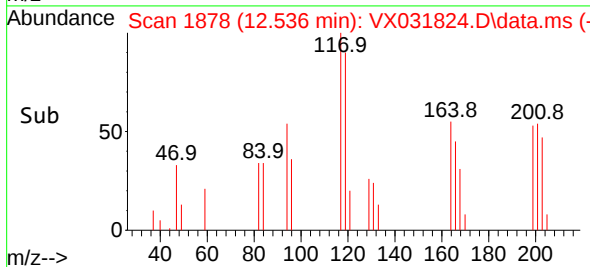
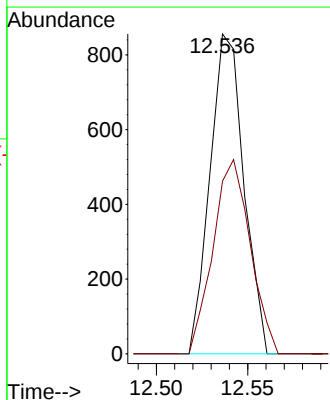
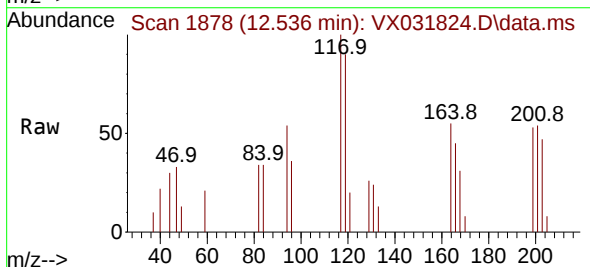
Manual Integrations
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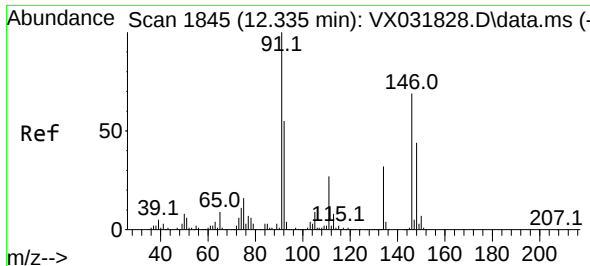
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#90
Hexachloroethane
Concen: 0.986 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX031824.D
Acq: 03 Oct 2022 09:40

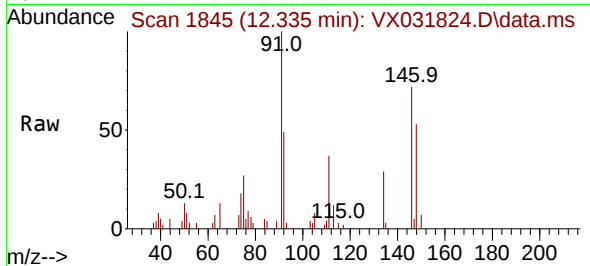
Tgt Ion:117 Resp: 1103
Ion Ratio Lower Upper
117 100
201 66.7 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 0.944 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031824.D
Acq: 03 Oct 2022 09:40

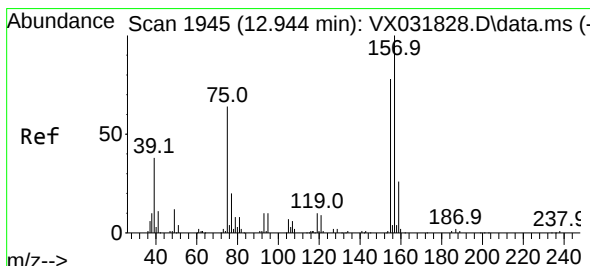
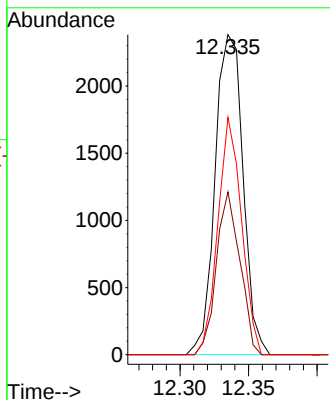
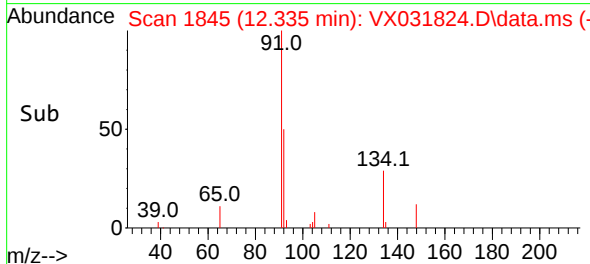
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



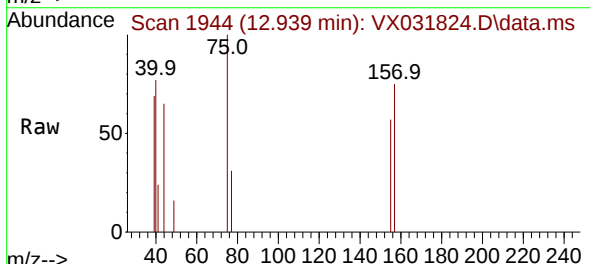
Tgt Ion:146 Resp: 3374
Ion Ratio Lower Upper
146 100
111 43.0 20.6 61.8
148 63.0 31.6 95.0

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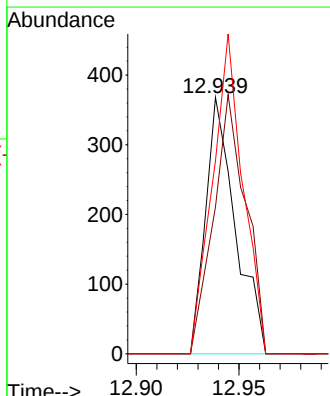
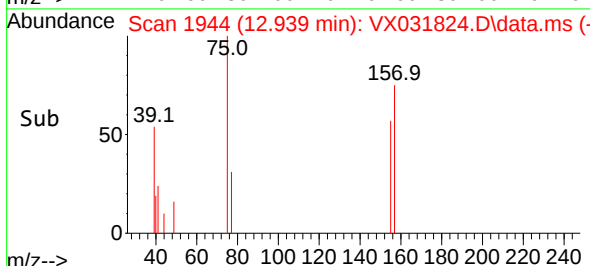
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

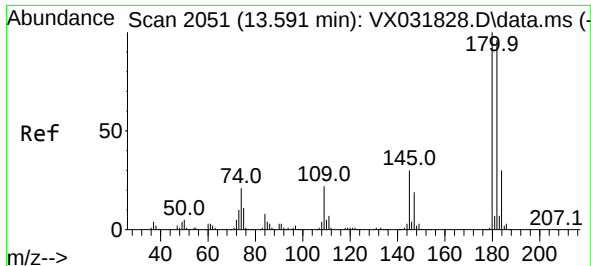


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.858 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX031824.D
Acq: 03 Oct 2022 09:40



Tgt Ion: 75 Resp: 371
Ion Ratio Lower Upper
75 100
155 109.4 40.3 120.8
157 127.5 51.5 154.5





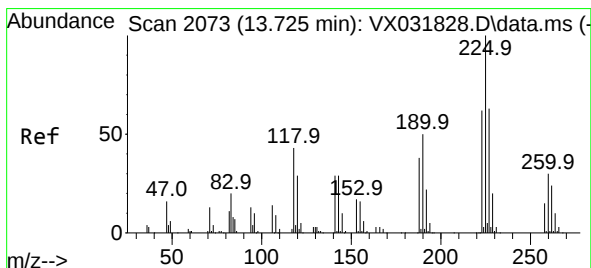
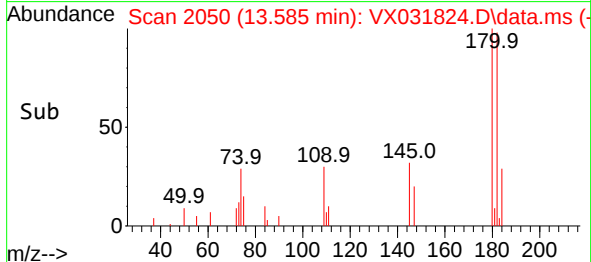
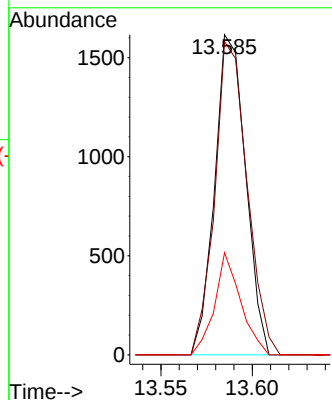
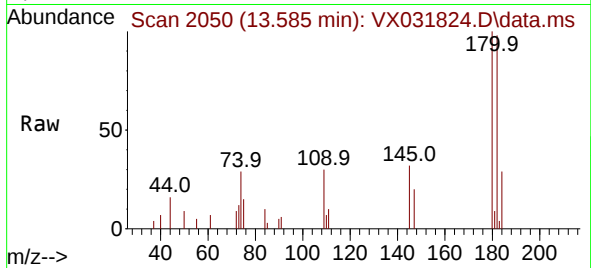
#93
1,2,4-Trichlorobenzene
Concen: 0.876 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX031824.D
Acq: 03 Oct 2022 09:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:180 Resp: 190
Ion Ratio Lower Upper
180 100
182 102.2 46.9 140.6
145 26.9 16.7 50.1

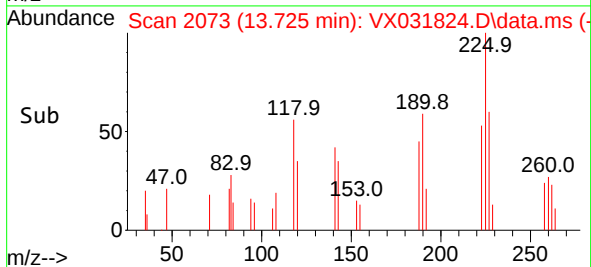
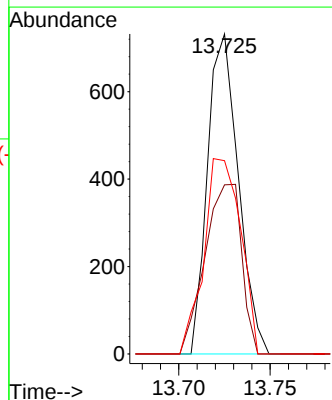
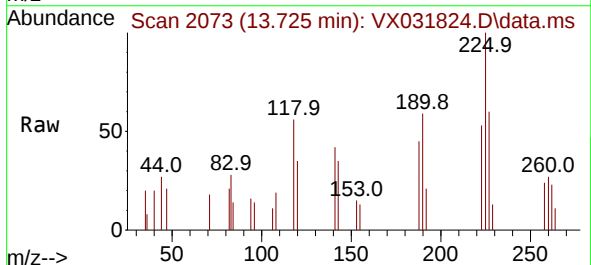
Manual Integrations
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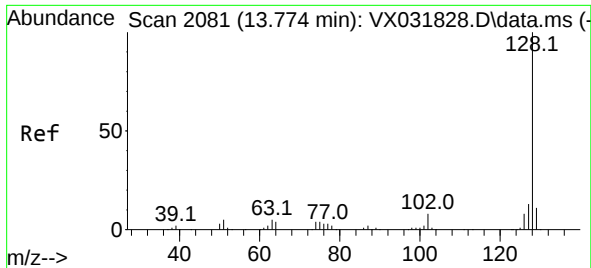
Reviewed By :John Carbone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#94
Hexachlorobutadiene
Concen: 1.000 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX031824.D
Acq: 03 Oct 2022 09:40

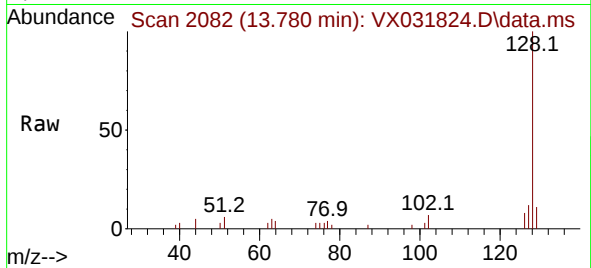
Tgt Ion:225 Resp: 858
Ion Ratio Lower Upper
225 100
223 63.2 30.8 92.4
227 72.8 32.3 96.9





#95
Naphthalene
Concen: 0.804 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX031824.D
Acq: 03 Oct 2022 09:40

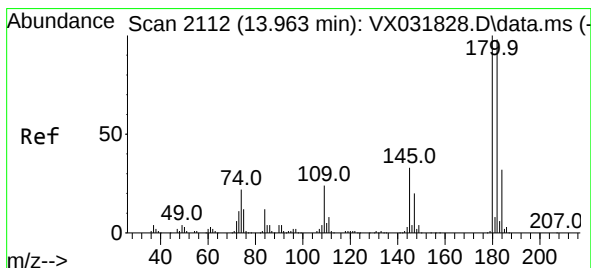
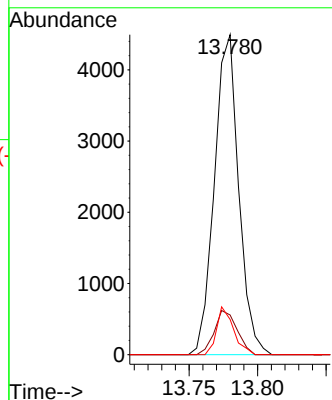
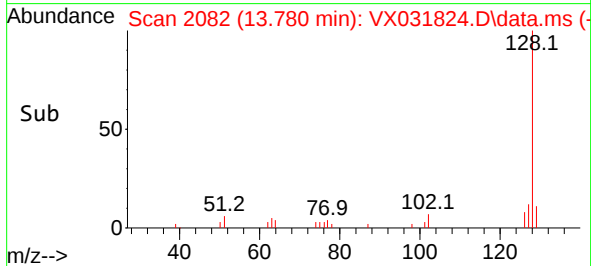
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



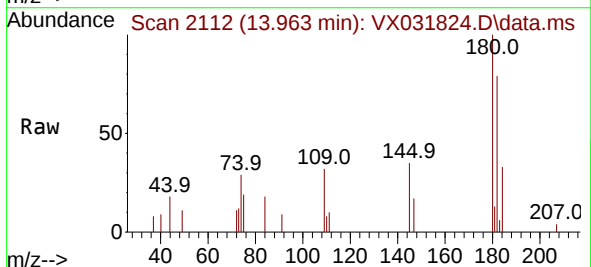
Tgt Ion:128 Resp: 553
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.4 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#96
1,2,3-Trichlorobenzene
Concen: 0.776 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031824.D
Acq: 03 Oct 2022 09:40



Tgt Ion:180 Resp: 1642
Ion Ratio Lower Upper
180 100
182 116.8 47.9 143.8
145 37.3 17.6 52.8

