

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090722\
 Data File : VX031151.D
 Acq On : 07 Sep 2022 10:57
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/08/2022
 Supervised By : Mahesh Dadoda 09/08/2022

Quant Time: Sep 07 22:58:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 22:57:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	58338	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	97148	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	101887	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	60869	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	930	0.992	ug/l	95
3) Chloromethane	1.294	50	802	1.113	ug/l	98
4) Vinyl Chloride	1.374	62	894	1.051	ug/l	# 62
6) Chloroethane	1.691	64	387	0.811	ug/l	94
7) Trichlorofluoromethane	1.892	101	1922	1.037	ug/l	98
8) Diethyl Ether	2.136	74	519	0.986	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.337	101	1141	1.089	ug/l	98
12) 1,1-Dichloroethene	2.319	96	1062	1.078	ug/l	95
14) Allyl chloride	2.672	41	1393	1.053	ug/l	# 82
15) Acrylonitrile	3.068	53	2573	4.892	ug/l	96
16) Acetone	2.392	43	2567	5.368	ug/l	# 82
17) Carbon Disulfide	2.514	76	2433	1.005	ug/l	# 92
18) Methyl Acetate	2.715	43	1299	1.049	ug/l	# 84
19) Methyl tert-butyl Ether	3.117	73	3228	0.923	ug/l	# 87
20) Methylene Chloride	2.788	84	1195	1.063	ug/l	86
21) trans-1,2-Dichloroethene	3.099	96	1213	1.111	ug/l	# 76
22) Diisopropyl ether	3.770	45	2669	0.961	ug/l	# 96
23) Vinyl Acetate	3.733	43	10865	4.659	ug/l	97
24) 1,1-Dichloroethane	3.611	63	1734	0.941	ug/l	# 82
25) 2-Butanone	4.562	43	3700	5.223	ug/l	# 87
26) 2,2-Dichloropropane	4.483	77	1646	0.998	ug/l	# 65
27) cis-1,2-Dichloroethene	4.489	96	1341	1.070	ug/l	98
28) Bromochloromethane	4.910	49	655	0.980	ug/l	# 63
29) Tetrahydrofuran	5.032	42	1972	4.715	ug/l	# 79
30) Chloroform	5.111	83	2256m	1.127	ug/l	
32) 1,1,1-Trichloroethane	5.379	97	1958	0.997	ug/l	94
36) 1,1-Dichloropropene	5.702	75	1693	1.068	ug/l	90
37) Ethyl Acetate	4.727	43	1382	0.983	ug/l	# 75
38) Carbon Tetrachloride	5.690	117	1400m	0.894	ug/l	
39) Methylcyclohexane	7.385	83	1650	0.911	ug/l	# 77
40) Benzene	6.037	78	4169	0.968	ug/l	95
41) Methacrylonitrile	4.946	41	698m	1.010	ug/l	
42) 1,2-Dichloroethane	6.086	62	1567	0.889	ug/l	78
43) Isopropyl Acetate	6.342	43	1958	0.883	ug/l	# 95
44) Trichloroethene	7.123	130	1177	0.972	ug/l	62
45) 1,2-Dichloropropane	7.434	63	1058	1.000	ug/l	99

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Quant Time: Sep 07 22:58:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 22:57:07 2022
 Response via : Initial Calibration

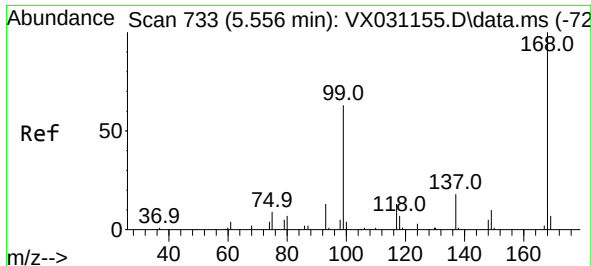
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.586	93	811	0.966	ug/l	98
47) Bromodichloromethane	7.830	83	1393	0.853	ug/l #	80
48) Methyl methacrylate	7.696	41	1116	1.033	ug/l	93
49) 1,4-Dioxane	7.708	88	570	19.121	ug/l #	76
51) 4-Methyl-2-Pentanone	8.580	43	6297	4.637	ug/l #	85
52) Toluene	8.720	92	2850	1.003	ug/l	89
53) t-1,3-Dichloropropene	8.988	75	1427	0.839	ug/l #	76
54) cis-1,3-Dichloropropene	8.372	75	1550	0.849	ug/l #	78
55) 1,1,2-Trichloroethane	9.159	97	1183	1.013	ug/l #	83
56) Ethyl methacrylate	9.116	69	1437	0.835	ug/l	91
57) 1,3-Dichloropropane	9.311	76	1969	0.976	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.244	63	3666	4.521	ug/l	93
59) 2-Hexanone	9.433	43	4560	4.441	ug/l	88
60) Dibromochloromethane	9.519	129	969	0.805	ug/l	78
61) 1,2-Dibromoethane	9.610	107	1348	1.039	ug/l	91
64) Tetrachloroethene	9.275	164	983	0.927	ug/l #	66
65) Chlorobenzene	10.079	112	2981	0.994	ug/l #	86
66) 1,1,1,2-Tetrachloroethane	10.165	131	1270	1.084	ug/l #	56
67) Ethyl Benzene	10.195	91	5127	0.943	ug/l	90
68) m/p-Xylenes	10.305	106	3644	1.808	ug/l	82
69) o-Xylene	10.640	106	1990	0.989	ug/l	99
70) Styrene	10.659	104	2815	0.873	ug/l	91
71) Bromoform	10.799	173	691	0.885	ug/l #	97
73) Isopropylbenzene	10.963	105	4709	0.891	ug/l	98
74) N-amyl acetate	10.841	43	1339	0.796	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	11.219	83	1635	0.991	ug/l	95
76) 1,2,3-Trichloropropane	11.238	75	1571m	0.830	ug/l	
77) Bromobenzene	11.201	156	1067	0.929	ug/l	76
78) n-propylbenzene	11.305	91	5232	0.868	ug/l	95
79) 2-Chlorotoluene	11.366	91	3394	0.909	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	3867	0.870	ug/l	97
82) 4-Chlorotoluene	11.457	91	4126	0.955	ug/l	92
83) tert-Butylbenzene	11.719	119	4399	1.004	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	3740	0.866	ug/l	99
85) sec-Butylbenzene	11.890	105	4869	0.897	ug/l	99
86) p-Isopropyltoluene	12.012	119	3983	0.909	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	1916	0.897	ug/l	85
88) 1,4-Dichlorobenzene	12.042	146	2178m	1.012	ug/l	
89) n-Butylbenzene	12.335	91	3031	0.802	ug/l	96
90) Hexachloroethane	12.542	117	642	0.853	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	2045	0.977	ug/l	89
92) 1,2-Dibromo-3-Chloropr...	12.951	75	578	1.276	ug/l	66
93) 1,2,4-Trichlorobenzene	13.591	180	1058	0.864	ug/l	86
94) Hexachlorobutadiene	13.725	225	566	1.089	ug/l	92
95) Naphthalene	13.780	128	4277	0.892	ug/l	96
96) 1,2,3-Trichlorobenzene	13.963	180	1033	0.829	ug/l	87

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

Manual Integrations APPROVED

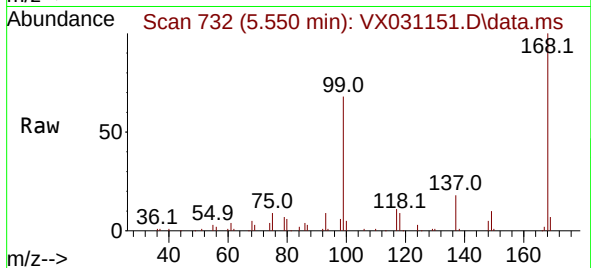
Quant Time: Sep 07 22:58:05 2022
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Quant Title : SW846 8260
QLast Update : Wed Sep 07 22:57:07 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031151.D
Acq: 07 Sep 2022 10:57

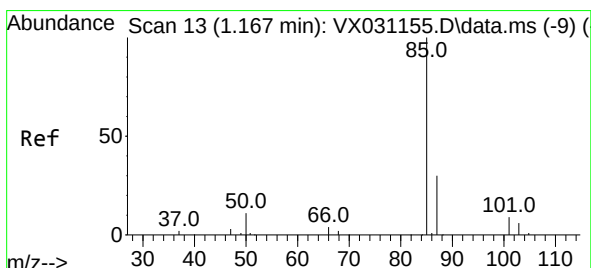
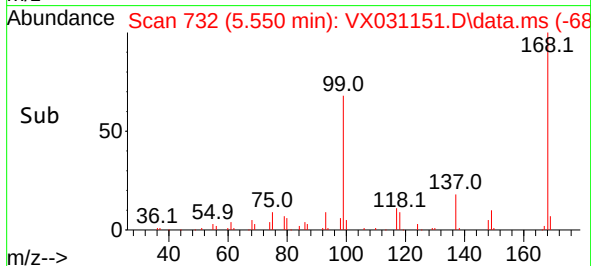
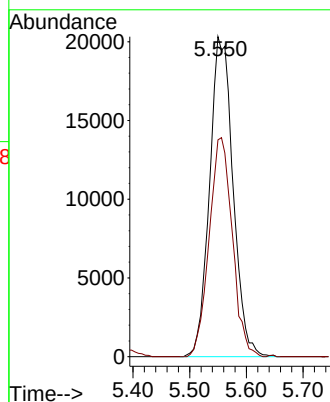
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 58338
Ion Ratio Lower Upper
168 100
99 67.7 44.0 66.0

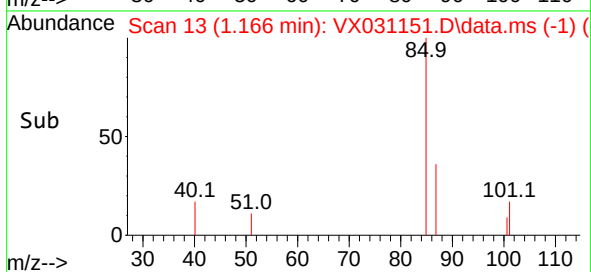
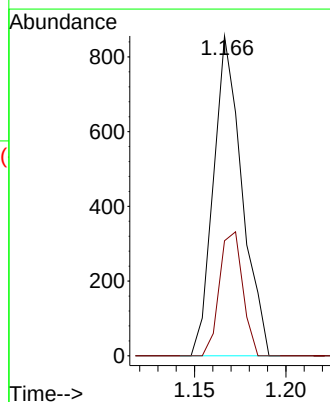
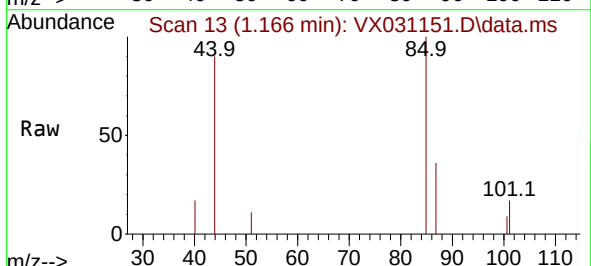
Manual Integrations
APPROVED

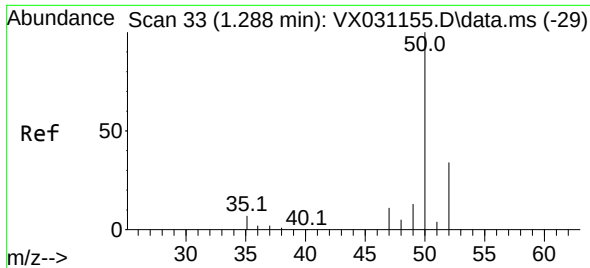
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#2
Dichlorodifluoromethane
Concen: 0.992 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX031151.D
Acq: 07 Sep 2022 10:57

Tgt Ion: 85 Resp: 930
Ion Ratio Lower Upper
85 100
87 36.0 16.5 49.5





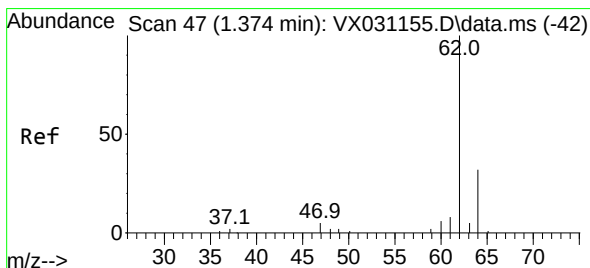
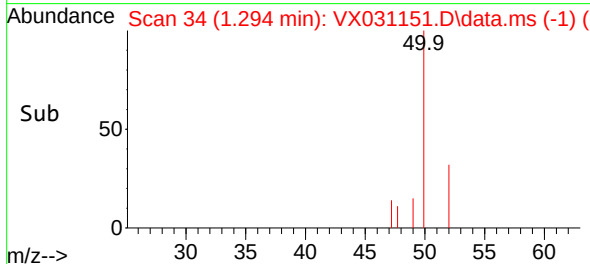
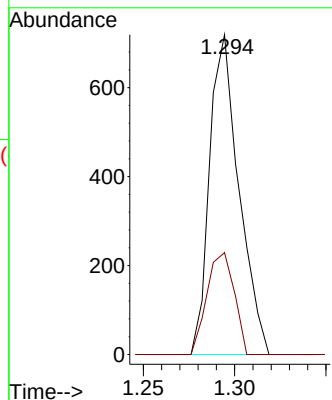
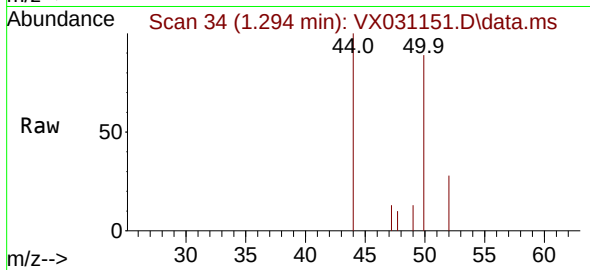
#3
Chloromethane
Concen: 1.113 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX031151.D
Acq: 07 Sep 2022 10:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 50 Resp: 802
Ion Ratio Lower Upper
50 100
52 31.8 26.3 39.5

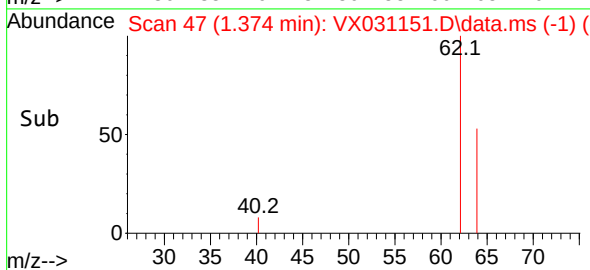
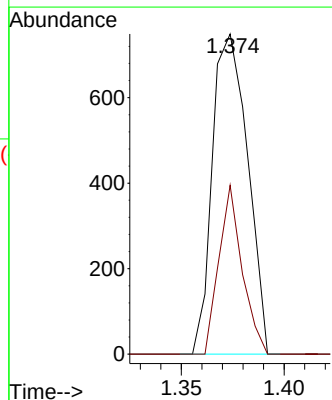
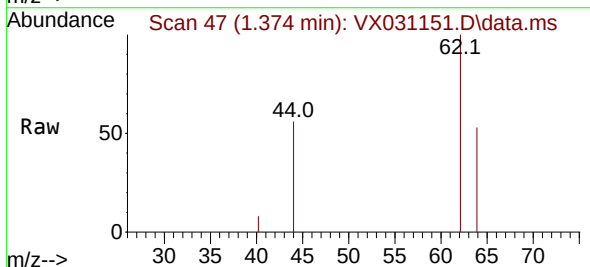
Manual Integrations
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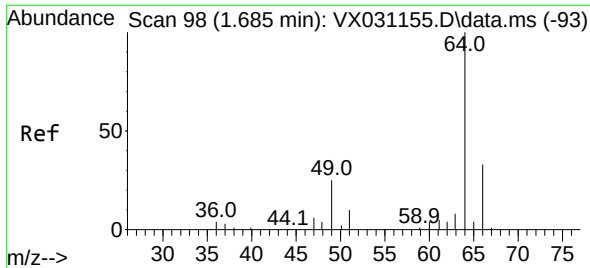
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#4
Vinyl Chloride
Concen: 1.051 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031151.D
Acq: 07 Sep 2022 10:57

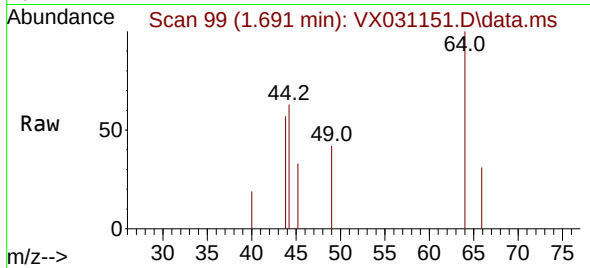
Tgt Ion: 62 Resp: 894
Ion Ratio Lower Upper
62 100
64 52.7 25.2 37.8#





#6
Chloroethane
Concen: 0.811 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX031151.D
Acq: 07 Sep 2022 10:57

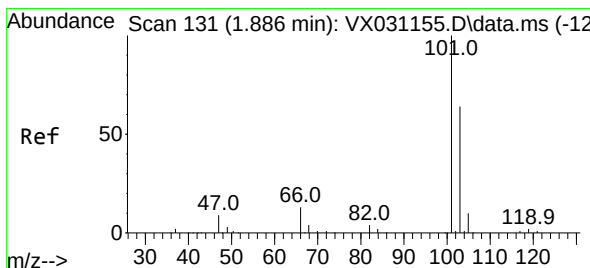
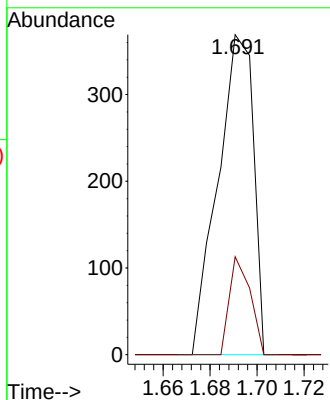
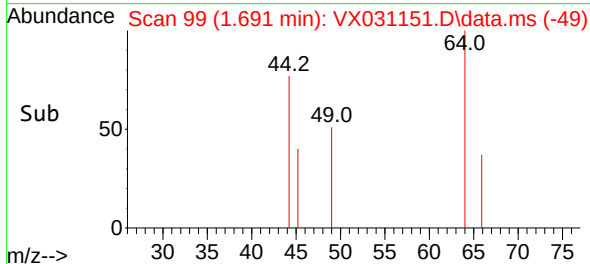
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



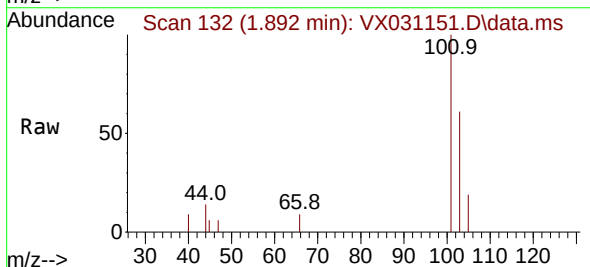
Tgt Ion: 64 Resp: 38
Ion Ratio Lower Upper
64 100
66 30.6 27.2 40.8

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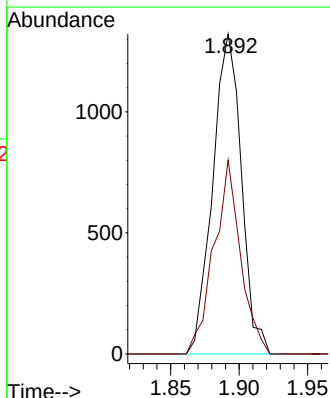
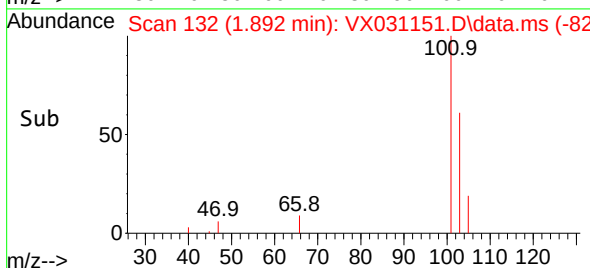
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

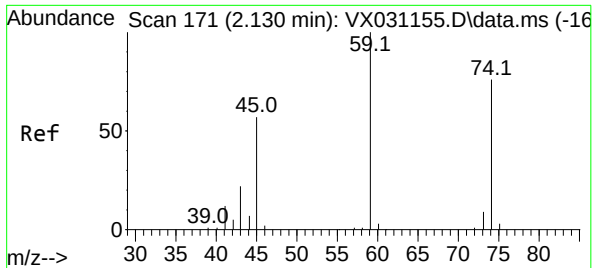


#7
Trichlorofluoromethane
Concen: 1.037 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX031151.D
Acq: 07 Sep 2022 10:57



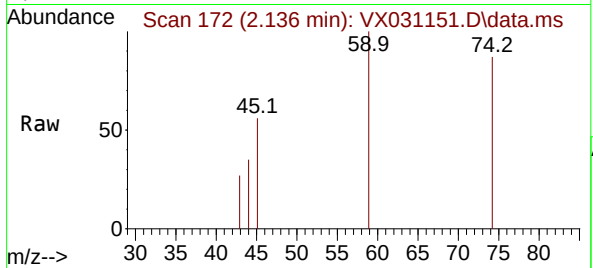
Tgt Ion:101 Resp: 1922
Ion Ratio Lower Upper
101 100
103 60.6 49.7 74.5





#8
Diethyl Ether
Concen: 0.986 ug/l
RT: 2.136 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX031151.D
Acq: 07 Sep 2022 10:57

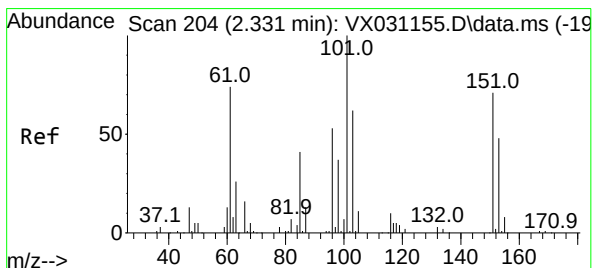
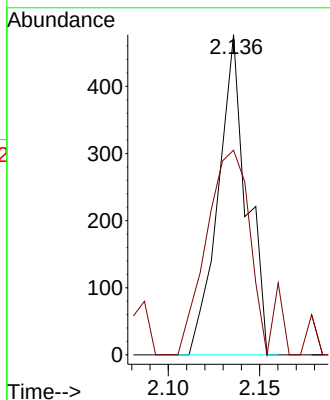
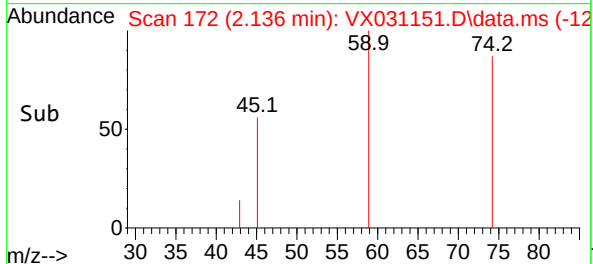
Instrument :
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ClientSampleId :
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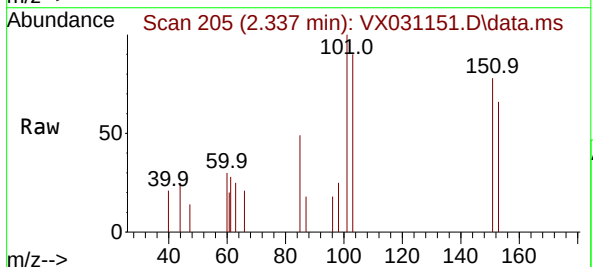
Tgt Ion: 74 Resp: 519
Ion Ratio Lower Upper
74 100
45 103.5 51.5 154.7

Manual Integrations
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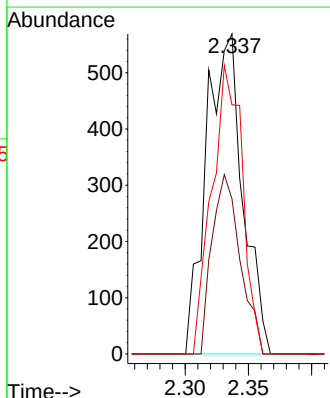
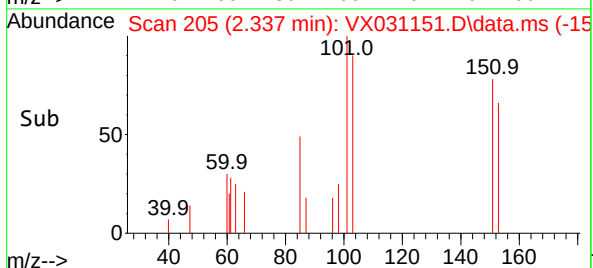
Reviewed By :John Carlone 09/08/2022
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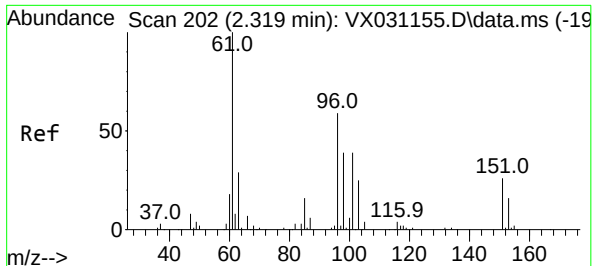


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.089 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX031151.D
Acq: 07 Sep 2022 10:57



Tgt Ion:101 Resp: 1141
Ion Ratio Lower Upper
101 100
85 43.5 34.0 51.0
151 75.5 59.4 89.0





#12

1,1-Dichloroethene

Concen: 1.078 ug/l

RT: 2.319 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX031151.D

Acq: 07 Sep 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

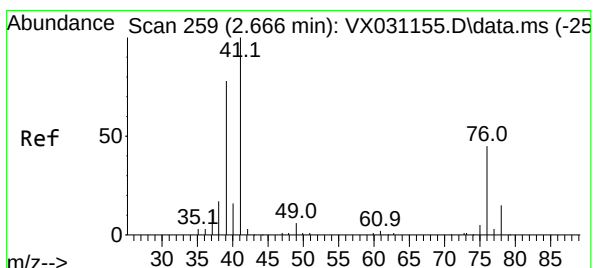
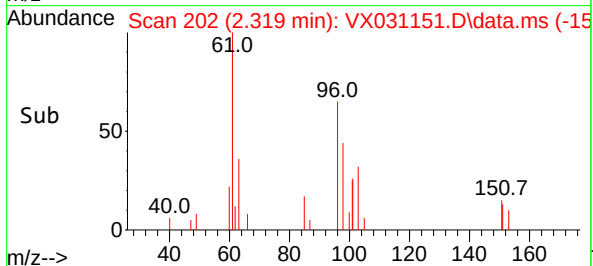
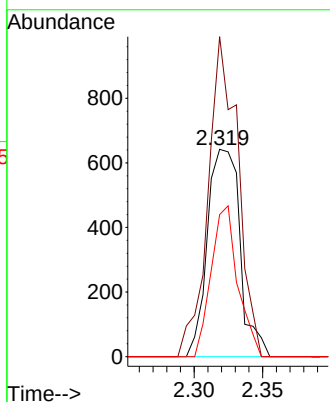
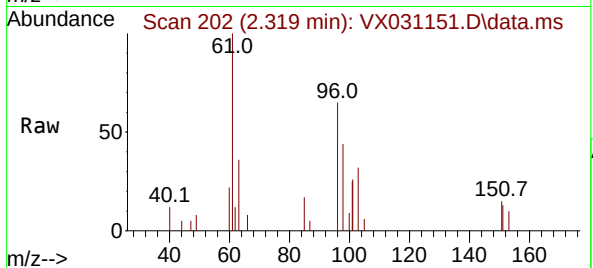
Tgt Ion:	96	Resp:	106
Ion	Ratio	Lower	Upper
96	100		
61	154.4	117.4	176.0
98	68.5	52.2	78.4

Manual Integrations

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Supervised By :Mahesh Dadoda 09/08/2022



#14

Allyl chloride

Concen: 1.053 ug/l

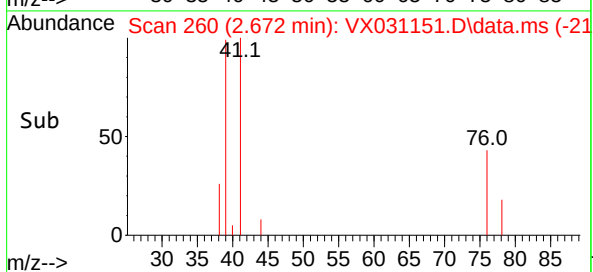
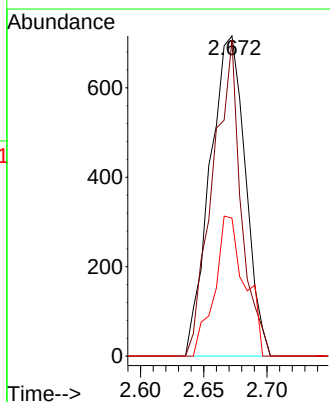
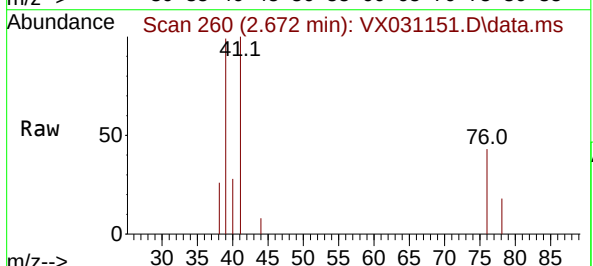
RT: 2.672 min Scan# 260

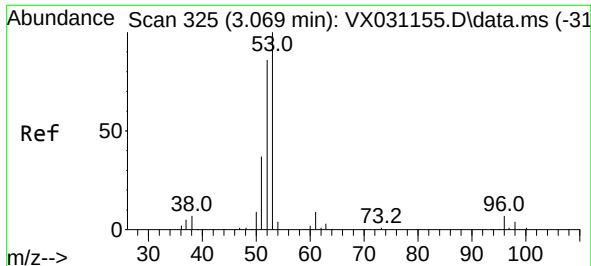
Delta R.T. 0.006 min

Lab File: VX031151.D

Acq: 07 Sep 2022 10:57

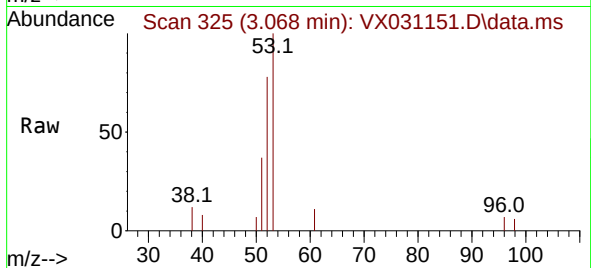
Tgt Ion:	41	Resp:	1393
Ion	Ratio	Lower	Upper
41	100		
39	79.3	48.9	73.3#
76	37.4	26.9	40.3





#15
Acrylonitrile
Concen: 4.892 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031151.D
Acq: 07 Sep 2022 10:57

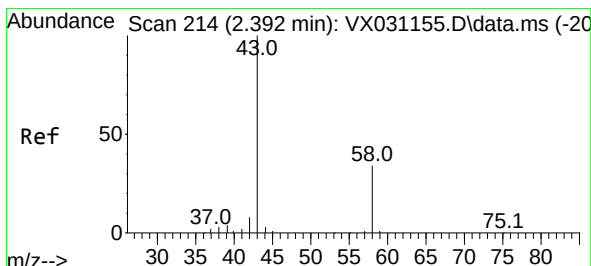
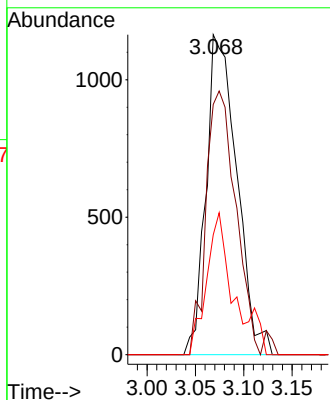
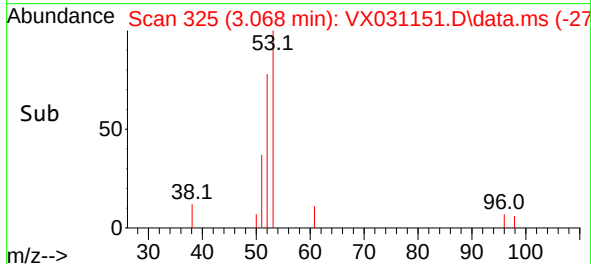
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 53 Resp: 257
Ion Ratio Lower Upper
53 100
52 79.3 65.4 98.0
51 39.4 27.7 41.5

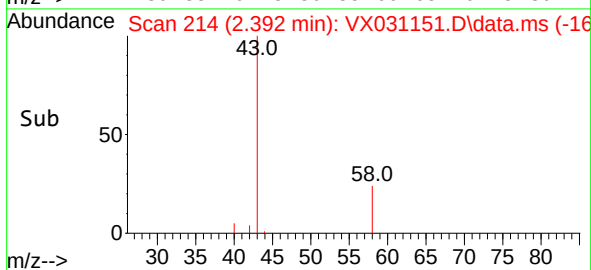
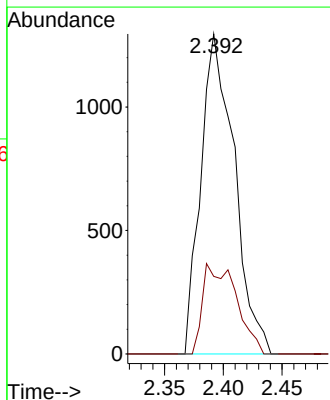
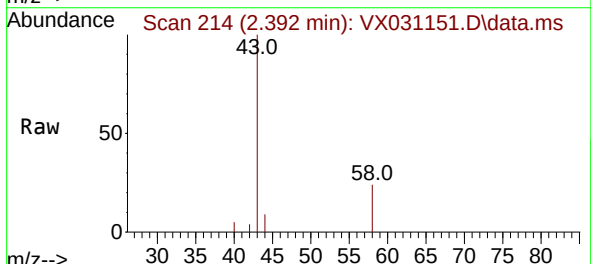
Manual Integrations
APPROVED

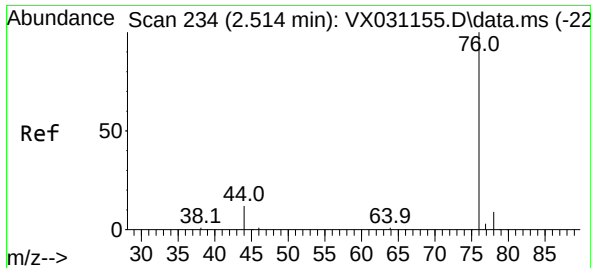
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#16
Acetone
Concen: 5.368 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX031151.D
Acq: 07 Sep 2022 10:57

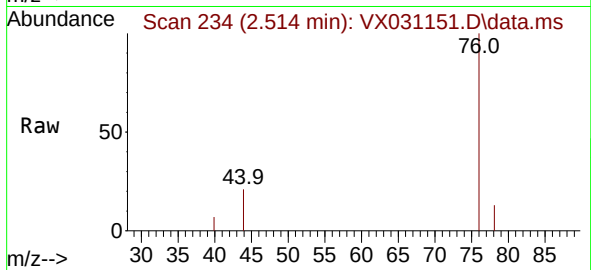
Tgt Ion: 43 Resp: 2567
Ion Ratio Lower Upper
43 100
58 24.2 27.7 41.5#





#17
Carbon Disulfide
Concen: 1.005 ug/l
RT: 2.514 min Scan# 243
Delta R.T. -0.000 min
Lab File: VX031151.D
Acq: 07 Sep 2022 10:57

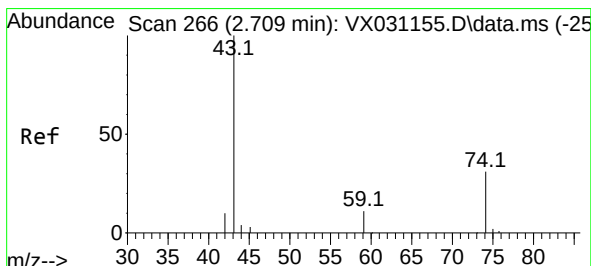
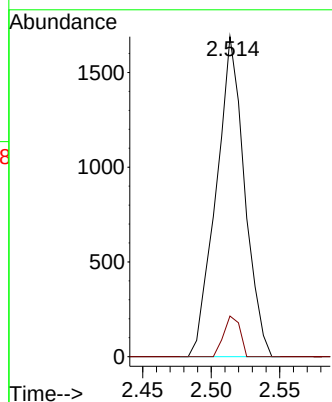
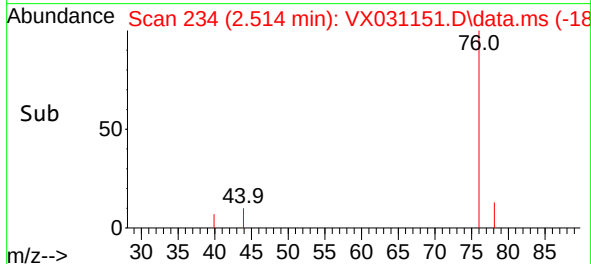
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



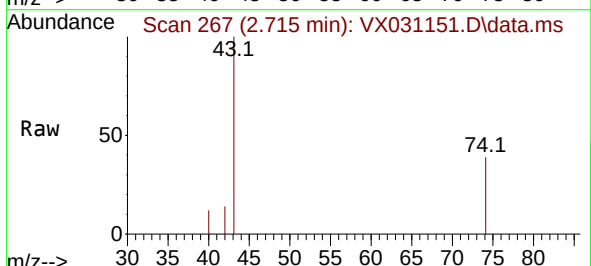
Tgt Ion: 76 Resp: 243
Ion Ratio Lower Upper
76 100
78 12.7 7.8 11.6

Manual Integrations
APPROVED

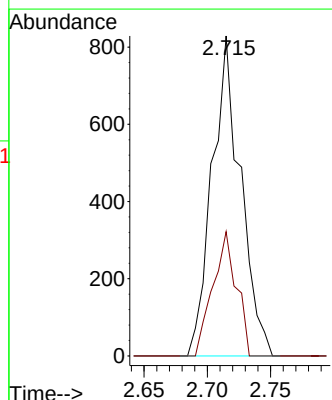
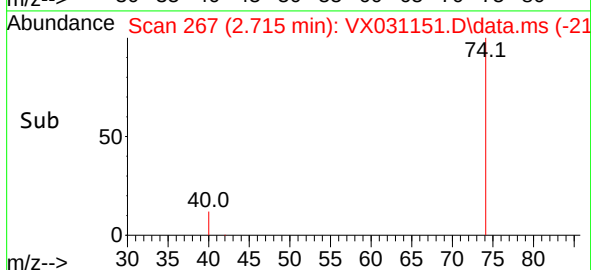
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

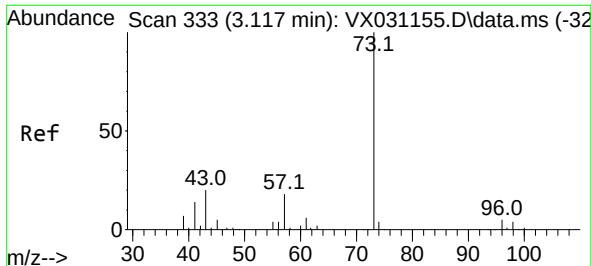


#18
Methyl Acetate
Concen: 1.049 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX031151.D
Acq: 07 Sep 2022 10:57



Tgt Ion: 43 Resp: 1299
Ion Ratio Lower Upper
43 100
74 32.1 19.4 29.2





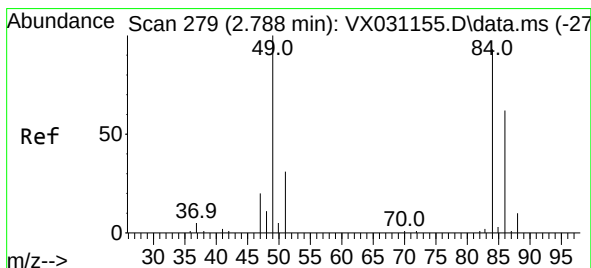
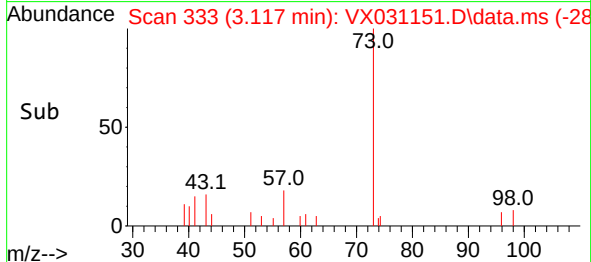
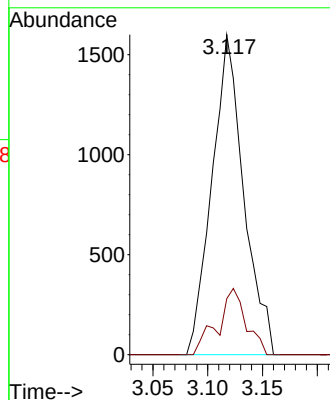
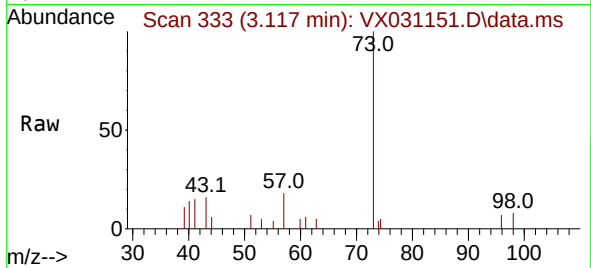
#19
Methyl tert-butyl Ether
Concen: 0.923 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX031151.D
Acq: 07 Sep 2022 10:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 3228
Ion Ratio Lower Upper
73 100
57 17.5 19.0 28.6

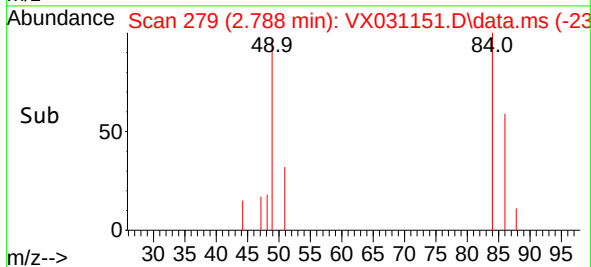
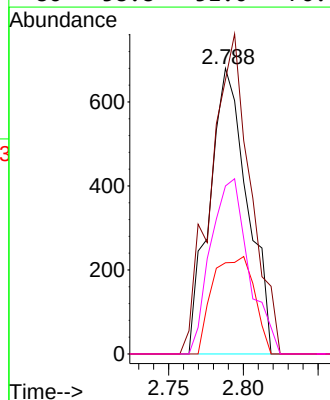
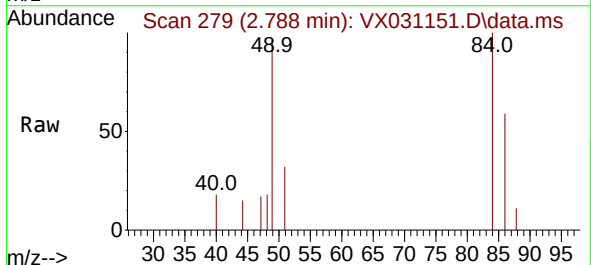
Manual Integrations
APPROVED

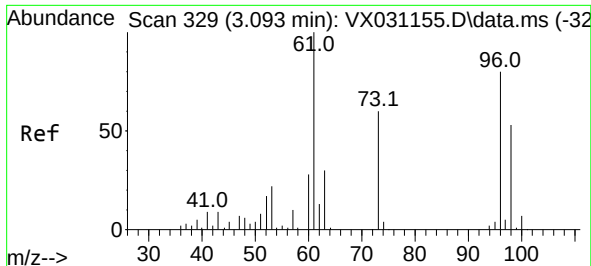
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#20
Methylene Chloride
Concen: 1.063 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031151.D
Acq: 07 Sep 2022 10:57

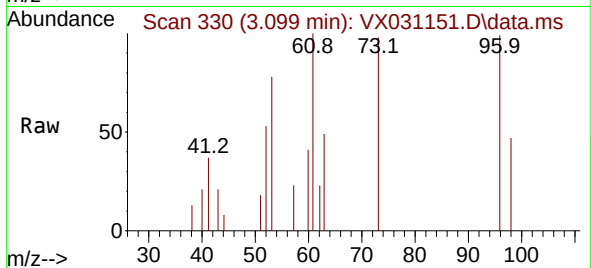
Tgt Ion: 84 Resp: 1195
Ion Ratio Lower Upper
84 100
49 96.0 93.8 140.6
51 31.9 29.4 44.0
86 58.8 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 1.111 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX031151.D
Acq: 07 Sep 2022 10:57

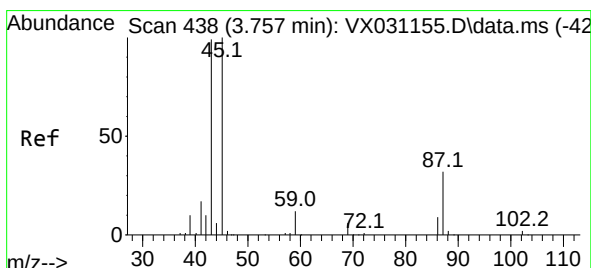
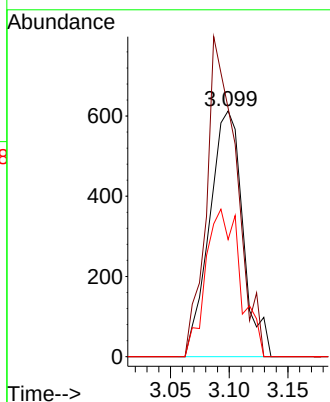
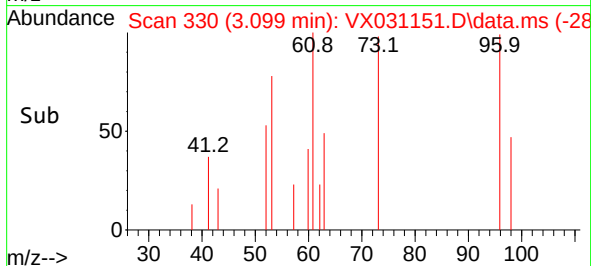
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



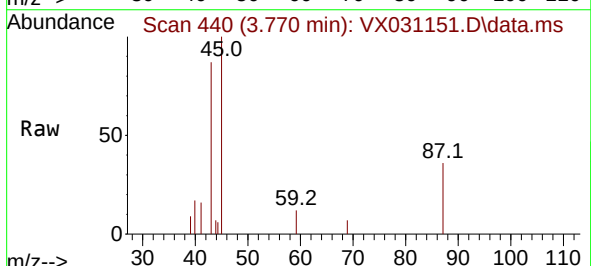
Tgt Ion: 96 Resp: 121
Ion Ratio Lower Upper
96 100
61 101.1 105.6 158.4
98 47.6 50.1 75.1

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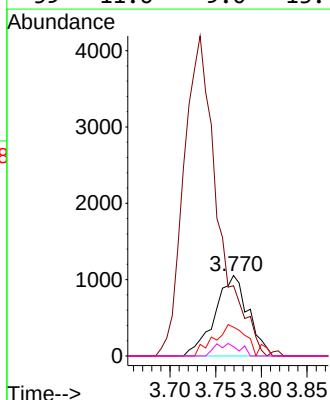
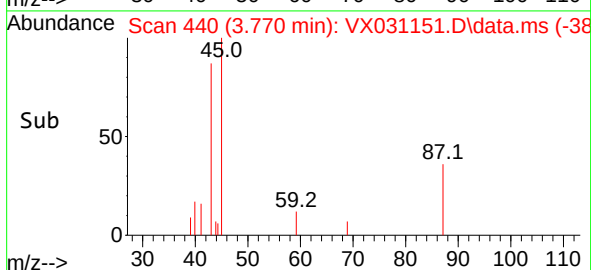
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

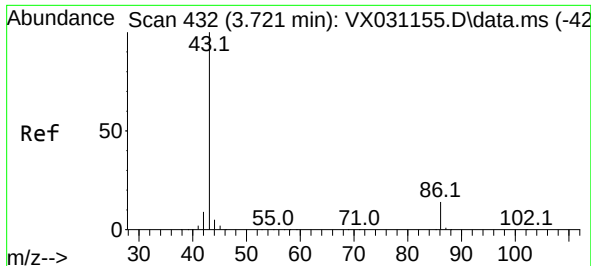


#22
Diisopropyl ether
Concen: 0.961 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.012 min
Lab File: VX031151.D
Acq: 07 Sep 2022 10:57



Tgt Ion: 45 Resp: 2669
Ion Ratio Lower Upper
45 100
43 80.8 65.4 98.0
87 35.9 22.3 33.5
59 11.6 9.0 13.4





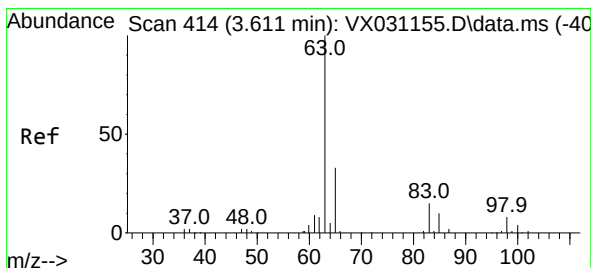
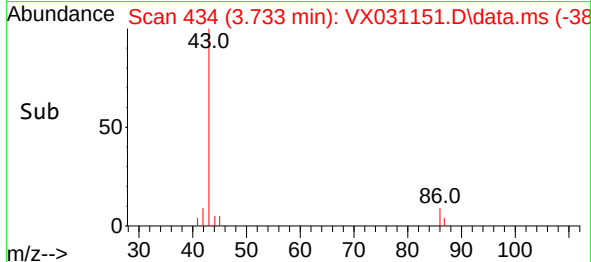
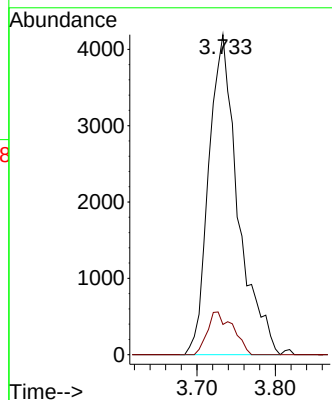
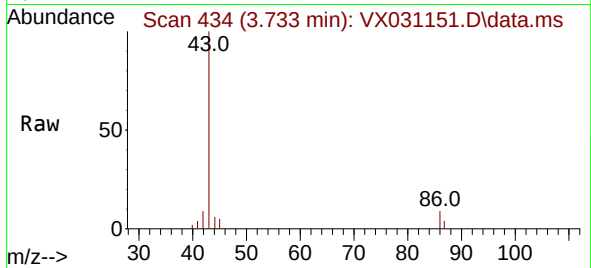
#23
 Vinyl Acetate
 Concen: 4.659 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: VX031151.D
 Acq: 07 Sep 2022 10:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Tgt Ion: 43 Resp: 1086
 Ion Ratio Lower Upper
 43 100
 86 9.4 8.5 12.7

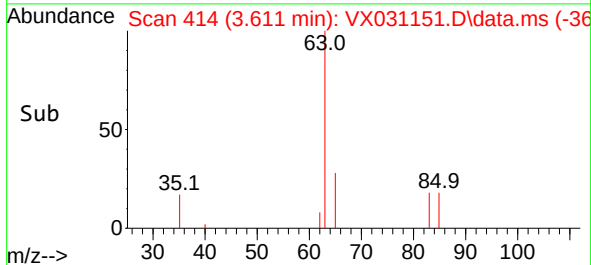
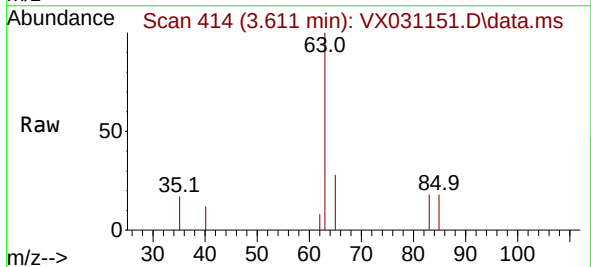
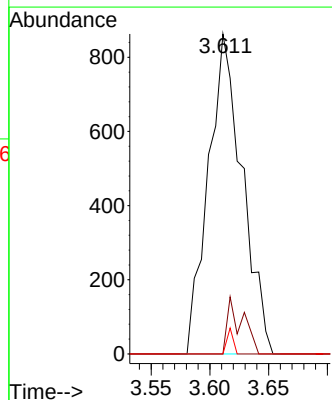
Manual Integrations
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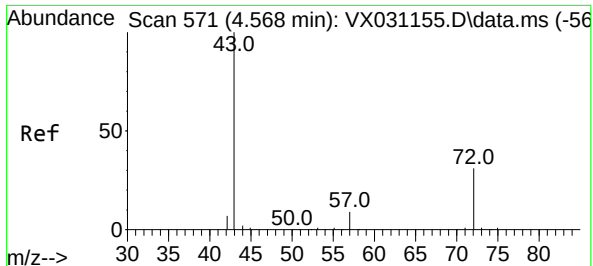
Reviewed By :John Carlone 09/08/2022
 Supervised By :Mahesh Dadoda 09/08/2022



#24
 1,1-Dichloroethane
 Concen: 0.941 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX031151.D
 Acq: 07 Sep 2022 10:57

Tgt Ion: 63 Resp: 1734
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.5 10.5#
 100 0.0 2.3 6.9#





#25

2-Butanone

Concen: 5.223 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX031151.D

Acq: 07 Sep 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 43 Resp: 3700

Ion Ratio Lower Upper

43 100

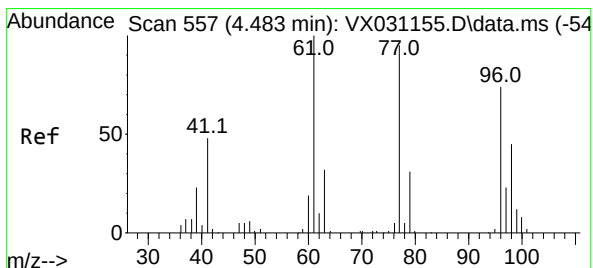
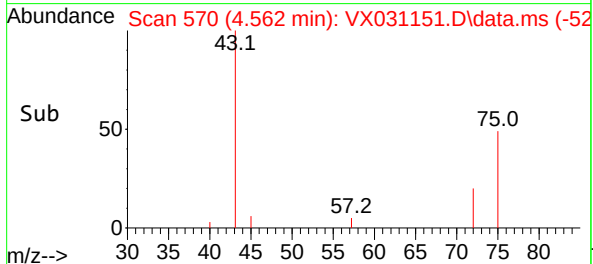
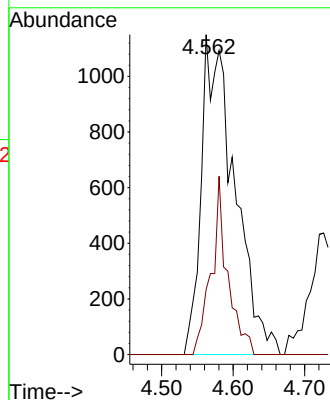
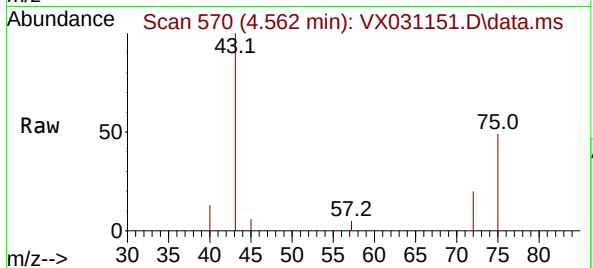
72 20.3 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#26

2,2-Dichloropropane

Concen: 0.998 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX031151.D

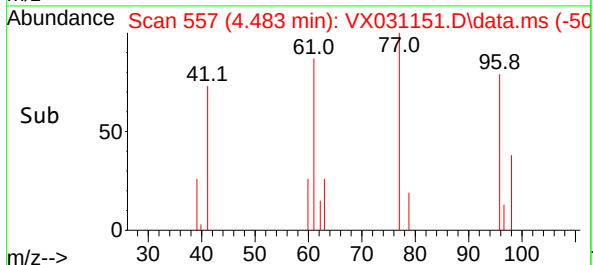
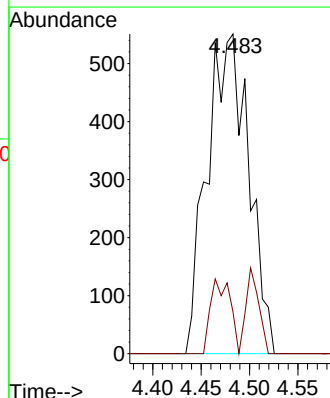
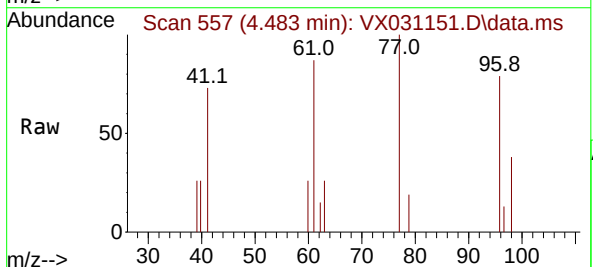
Acq: 07 Sep 2022 10:57

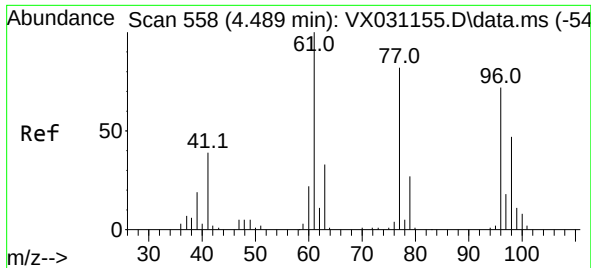
Tgt Ion: 77 Resp: 1646

Ion Ratio Lower Upper

77 100

97 8.3 13.0 39.0#





#27

cis-1,2-Dichloroethene

Concen: 1.070 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX031151.D

Acq: 07 Sep 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 96 Resp: 134

Ion Ratio Lower Upper

96 100

61 137.4 0.0 270.0

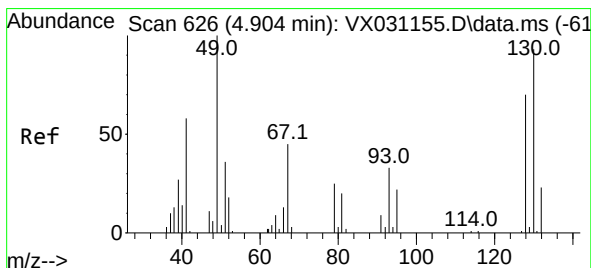
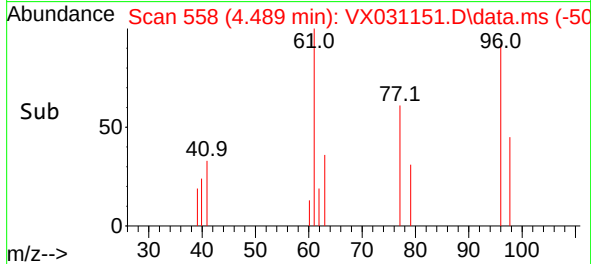
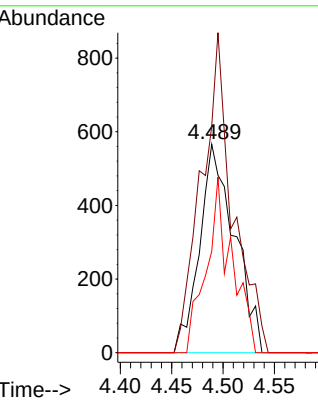
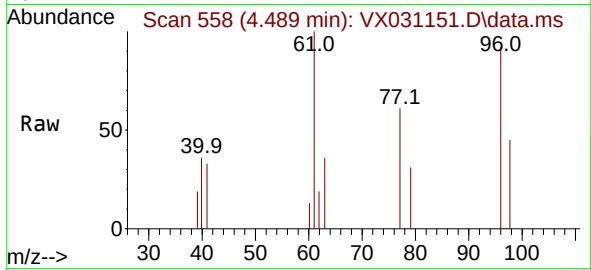
98 61.1 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#28

Bromochloromethane

Concen: 0.980 ug/l

RT: 4.910 min Scan# 627

Delta R.T. 0.006 min

Lab File: VX031151.D

Acq: 07 Sep 2022 10:57

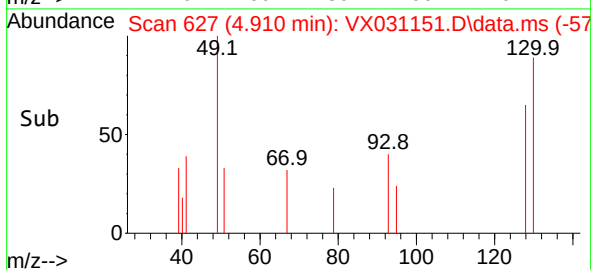
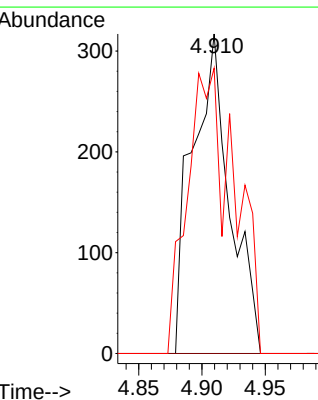
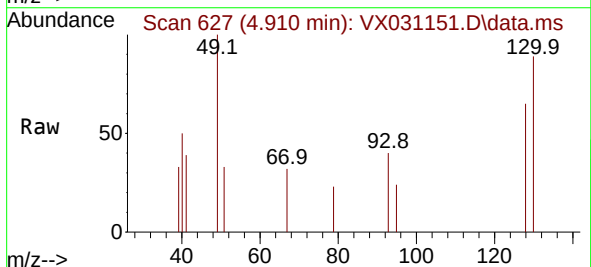
Tgt Ion: 49 Resp: 655

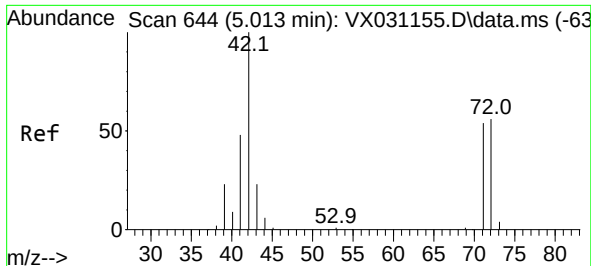
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.4

130 111.9 62.8 94.2#





#29

Tetrahydrofuran

Concen: 4.715 ug/l

RT: 5.032 min Scan# 64

Delta R.T. 0.018 min

Lab File: VX031151.D

Acq: 07 Sep 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

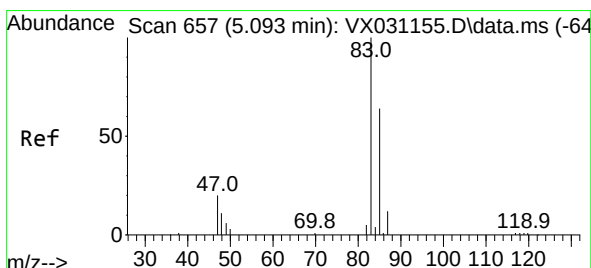
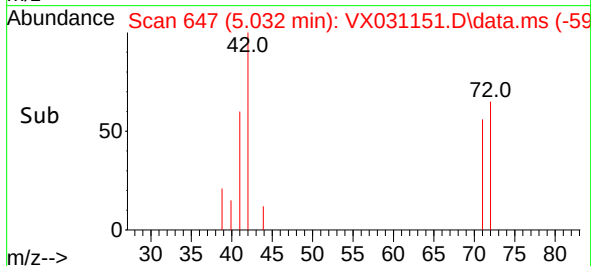
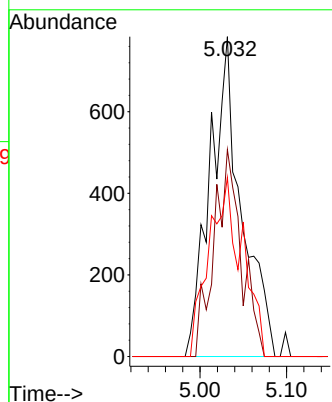
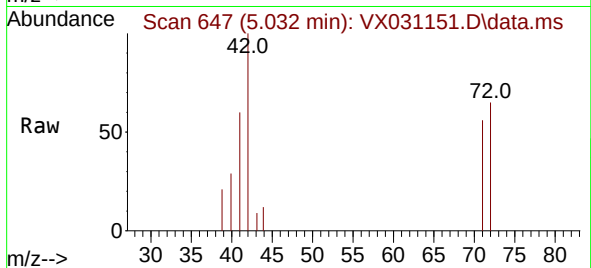
Tgt Ion:	42	Resp:	197
Ion	Ratio	Lower	Upper
42	100		
72	55.8	36.5	54.7
71	59.7	33.9	50.9

Manual Integrations

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Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#30

Chloroform

Concen: 1.127 ug/l m

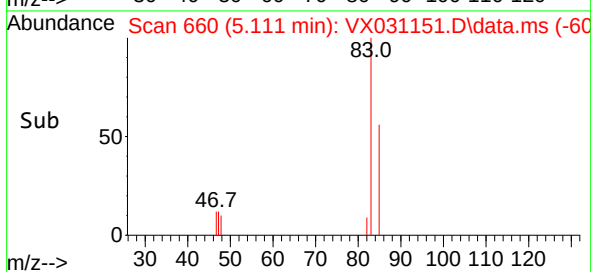
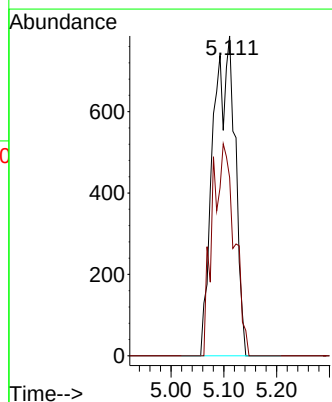
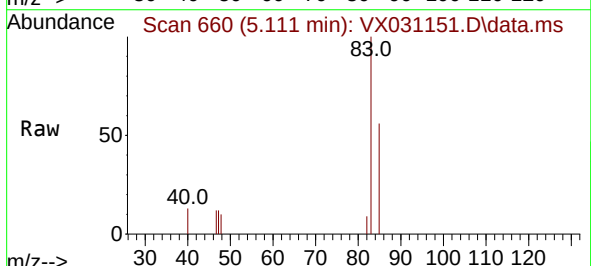
RT: 5.111 min Scan# 660

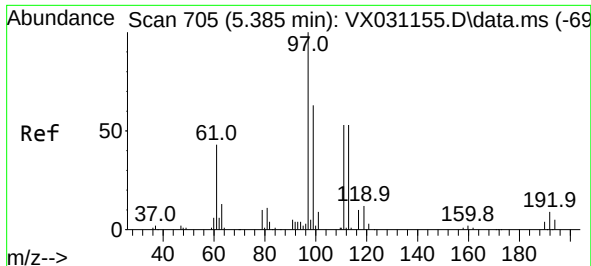
Delta R.T. 0.018 min

Lab File: VX031151.D

Acq: 07 Sep 2022 10:57

Tgt Ion:	83	Resp:	2256
Ion	Ratio	Lower	Upper
83	100		
85	55.7	51.5	77.3





#32

1,1,1-Trichloroethane

Concen: 0.997 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX031151.D

Acq: 07 Sep 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

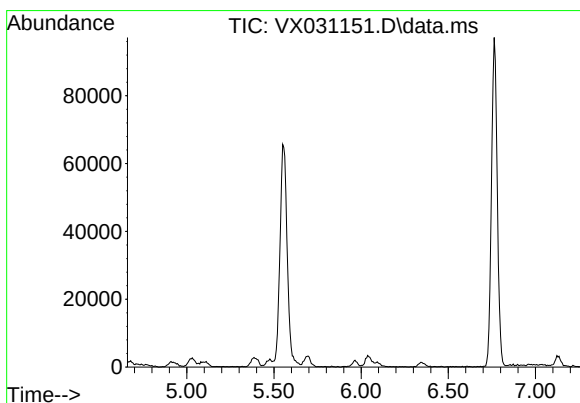
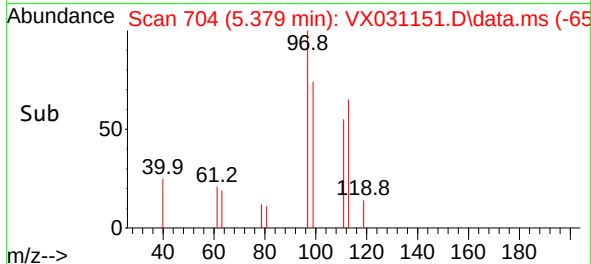
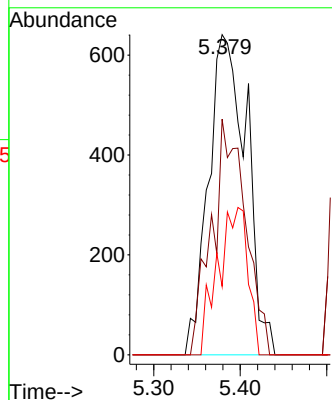
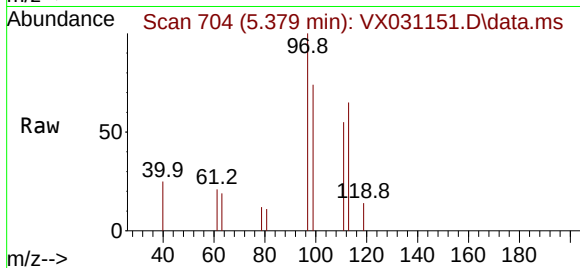
Tgt Ion: 97	Resp: 195
Ion Ratio	Lower Upper
97 100	
99 65.2	51.4 77.0
61 36.3	35.8 53.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 5.96 min

Lab File: VX031151.D

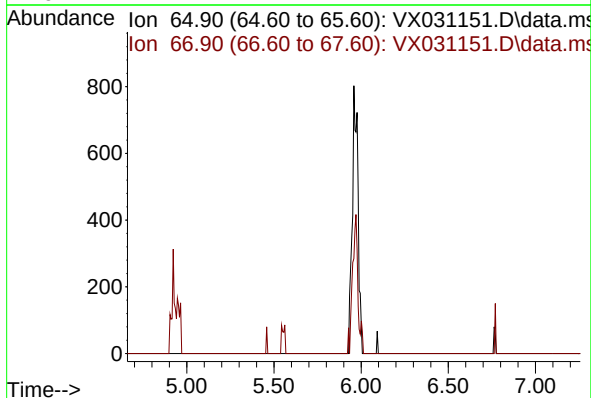
Acq: 07 Sep 2022 10:57

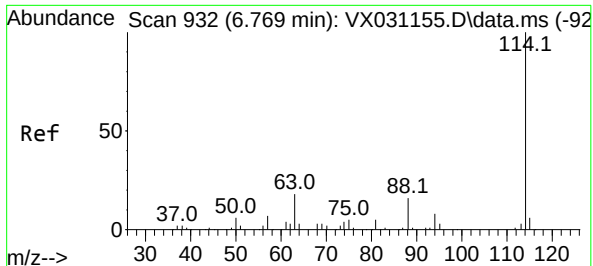
Tgt Ion: 65

Sig Exp Ratio

65 100

67 54.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX031151.D

Acq: 07 Sep 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:114 Resp: 97148

Ion Ratio Lower Upper

114 100

63 19.6 0.0 38.4

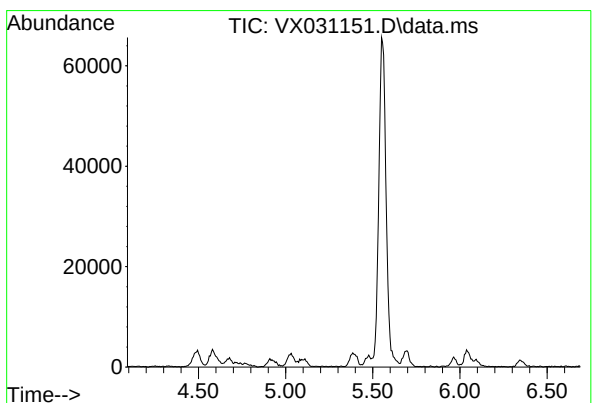
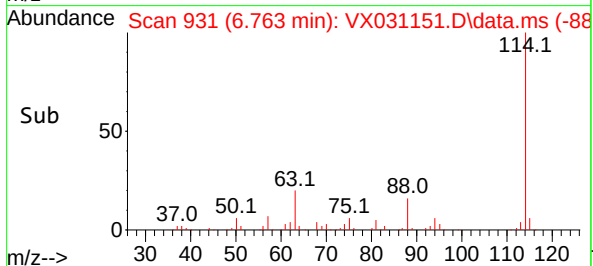
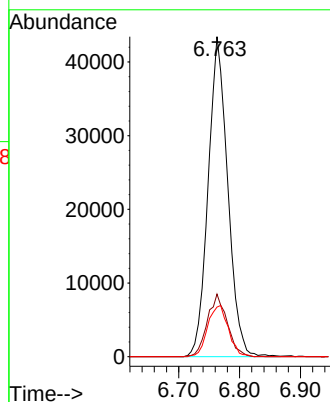
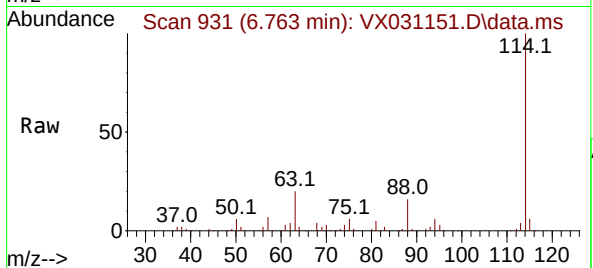
88 15.5 0.0 31.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 5.39 min

Lab File: VX031151.D

Acq: 07 Sep 2022 10:57

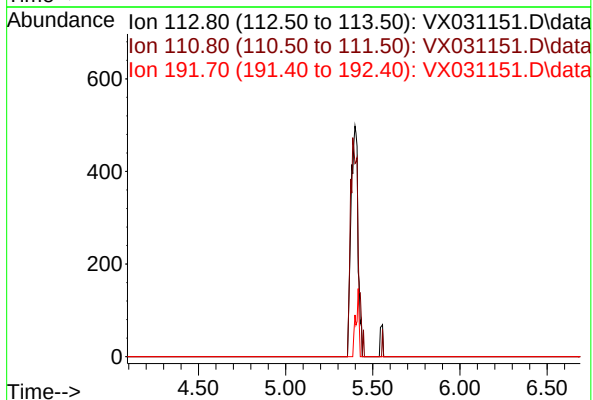
Tgt Ion: 113

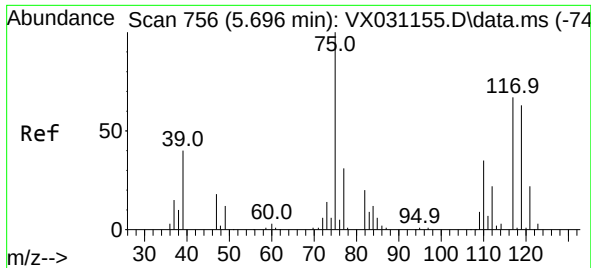
Sig Exp Ratio

113 100

111 104.0

192 18.5





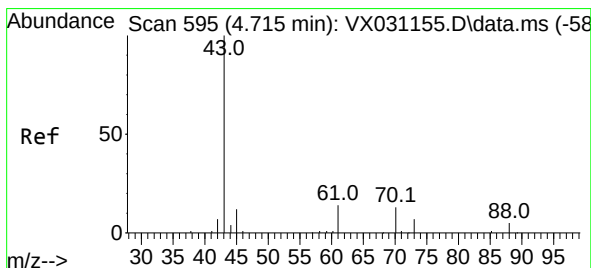
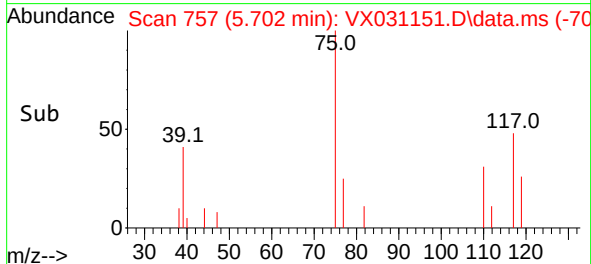
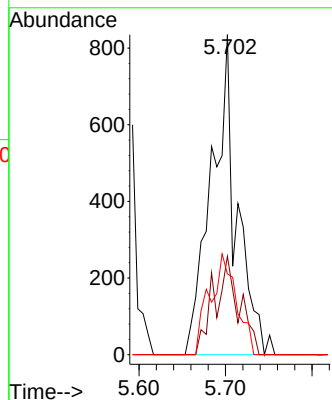
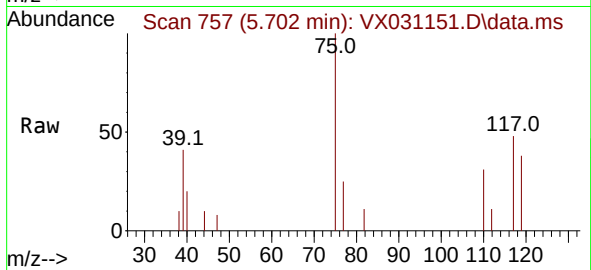
#36
1,1-Dichloropropene
Concen: 1.068 ug/l
RT: 5.702 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX031151.D
Acq: 07 Sep 2022 10:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 169
Ion Ratio Lower Upper
75 100
110 30.4 19.3 57.9
77 33.1 24.4 36.6

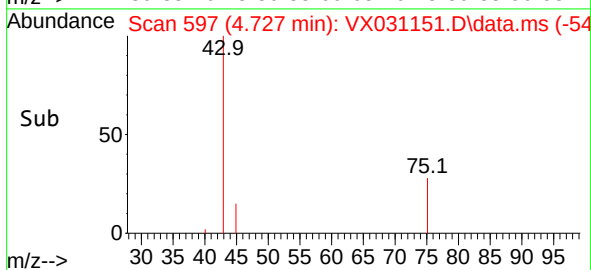
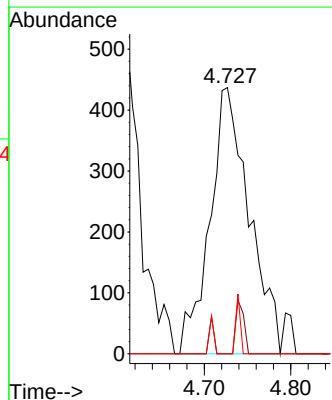
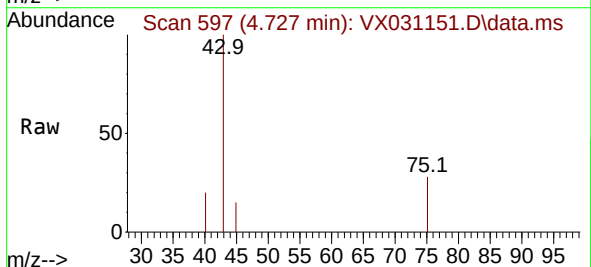
Manual Integrations
APPROVED

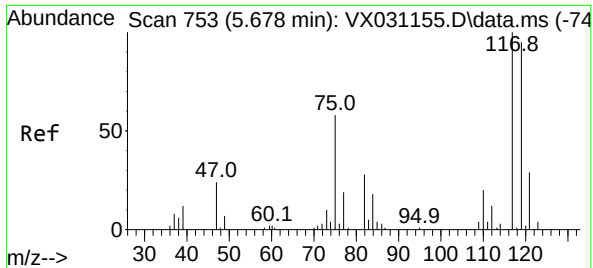
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#37
Ethyl Acetate
Concen: 0.983 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.012 min
Lab File: VX031151.D
Acq: 07 Sep 2022 10:57

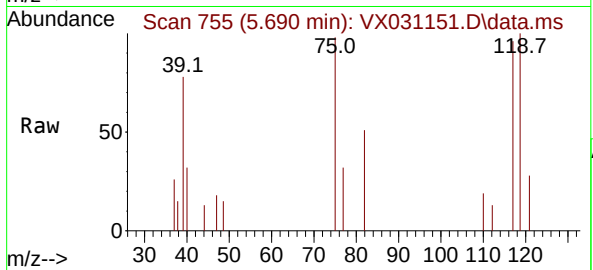
Tgt Ion: 43 Resp: 1382
Ion Ratio Lower Upper
43 100
61 4.1 11.7 17.5#
70 2.6 9.3 13.9#





#38
Carbon Tetrachloride
Concen: 0.894 ug/l m
RT: 5.690 min Scan# 753
Delta R.T. 0.012 min
Lab File: VX031151.D
Acq: 07 Sep 2022 10:57

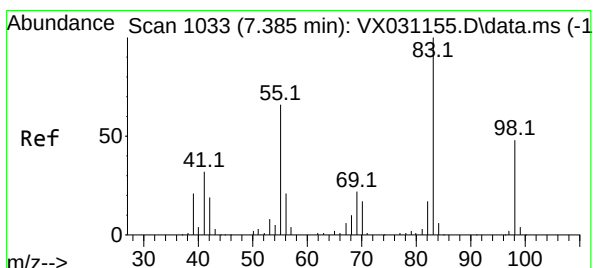
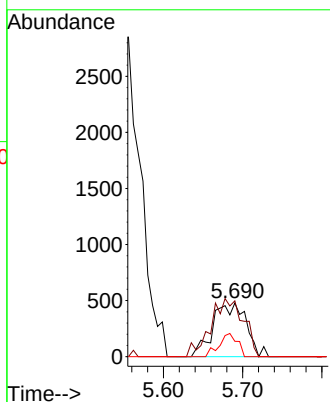
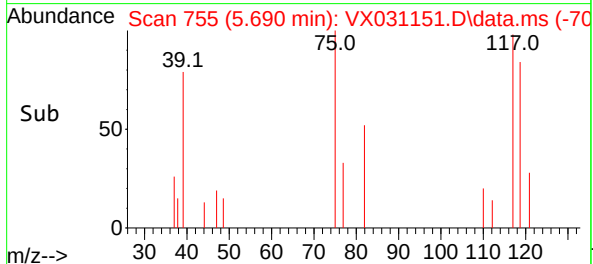
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 117 Resp: 1400
Ion Ratio Lower Upper
117 100
119 104.2 74.1 111.1
121 28.7 25.8 38.8

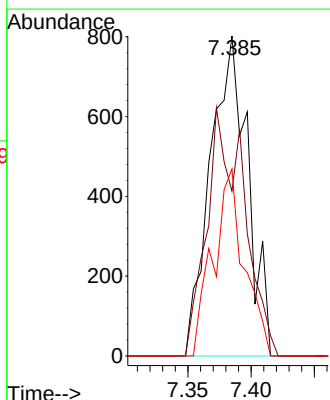
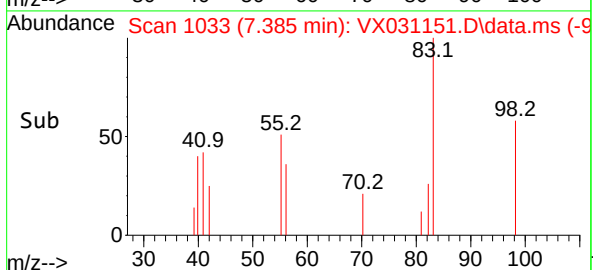
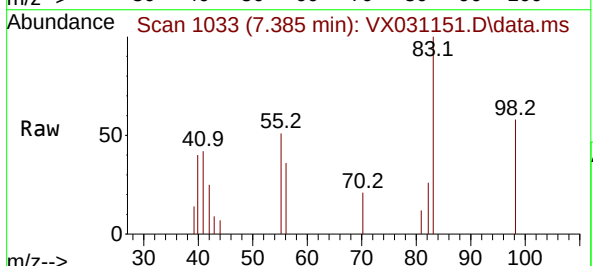
Manual Integrations
APPROVED

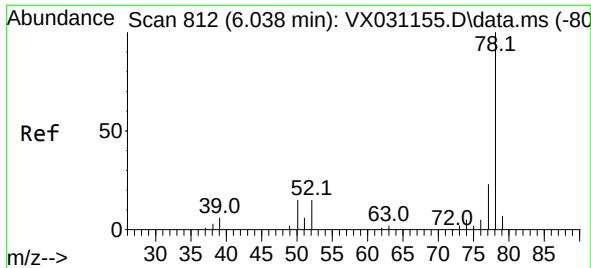
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#39
Methylcyclohexane
Concen: 0.911 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX031151.D
Acq: 07 Sep 2022 10:57

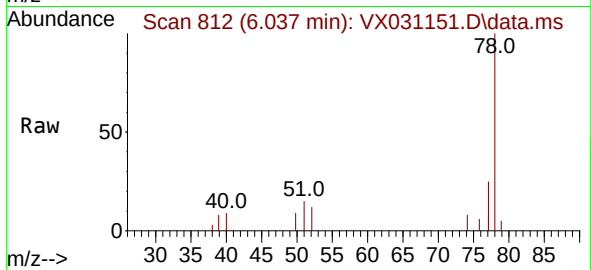
Tgt Ion: 83 Resp: 1650
Ion Ratio Lower Upper
83 100
55 51.5 57.7 86.5#
98 58.5 36.5 54.7#





#40
Benzene
Concen: 0.968 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX031151.D
Acq: 07 Sep 2022 10:57

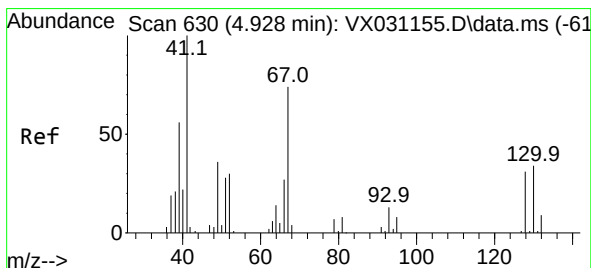
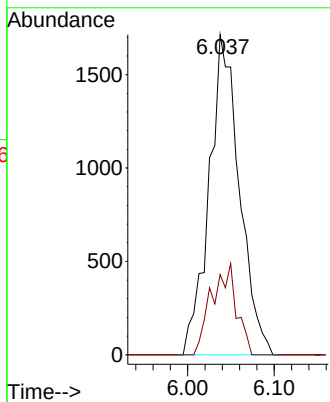
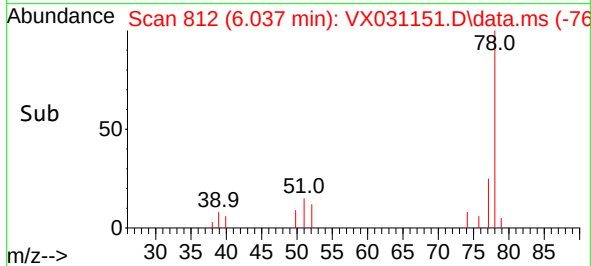
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 78 Resp: 4169
Ion Ratio Lower Upper
78 100
77 25.0 18.0 27.0

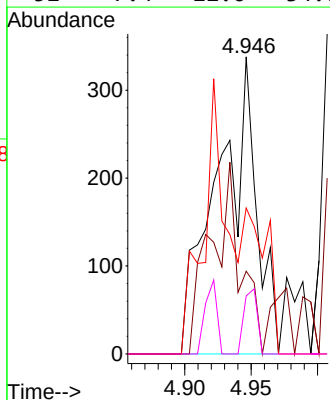
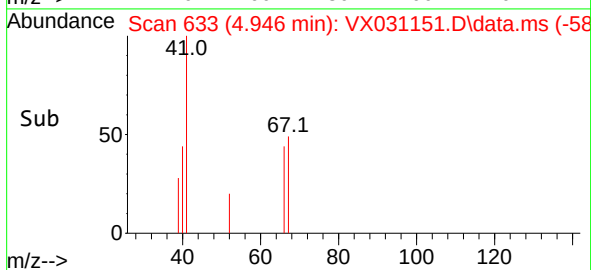
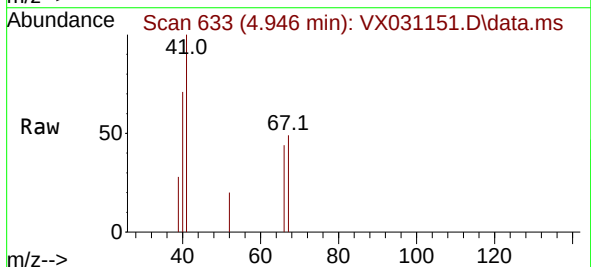
Manual Integrations
APPROVED

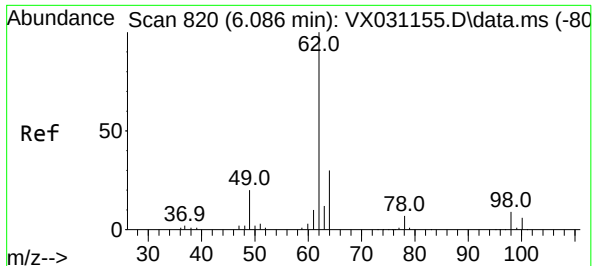
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#41
Methacrylonitrile
Concen: 1.010 ug/l m
RT: 4.946 min Scan# 633
Delta R.T. 0.018 min
Lab File: VX031151.D
Acq: 07 Sep 2022 10:57

Tgt Ion: 41 Resp: 698
Ion Ratio Lower Upper
41 100
39 48.7 42.9 64.3
67 53.9 60.1 90.1#
52 7.4 22.6 34.0#





#42

1,2-Dichloroethane

Concen: 0.889 ug/l

RT: 6.086 min Scan# 81

Delta R.T. -0.000 min

Lab File: VX031151.D

Acq: 07 Sep 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 62 Resp: 156

Ion Ratio Lower Upper

62 100

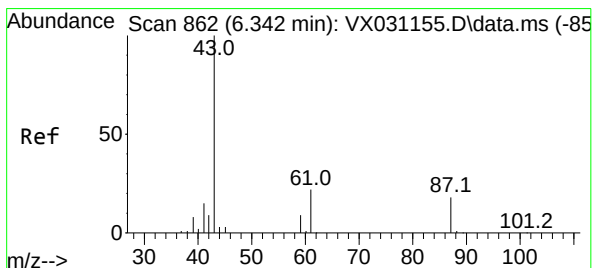
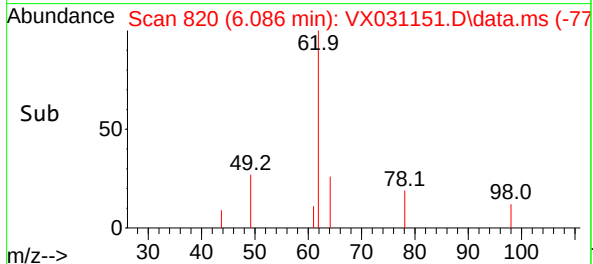
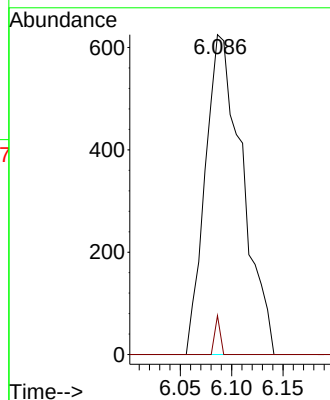
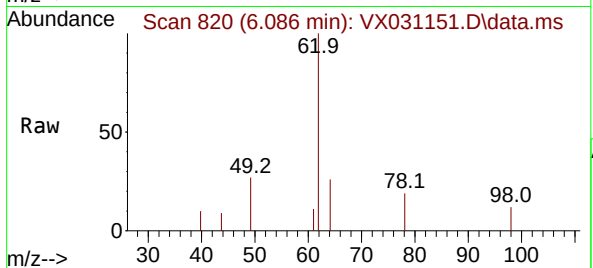
98 1.8 0.0 20.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#43

Isopropyl Acetate

Concen: 0.883 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX031151.D

Acq: 07 Sep 2022 10:57

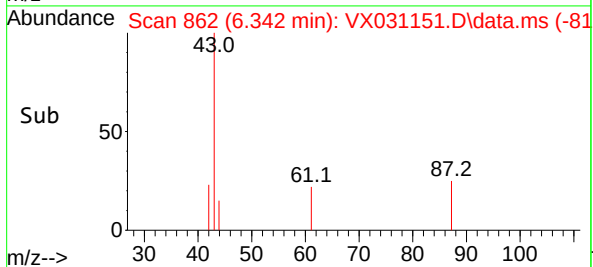
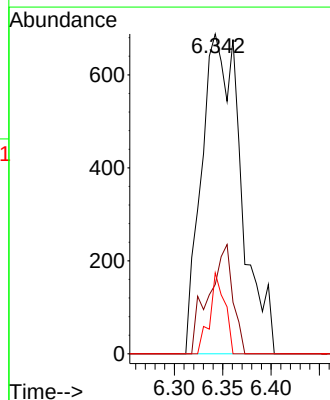
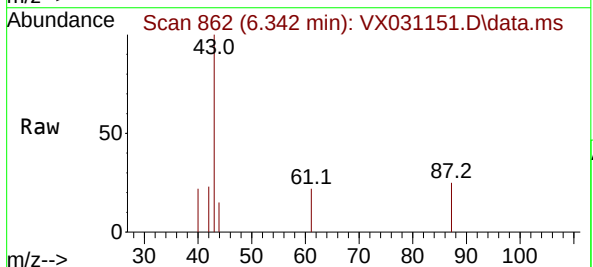
Tgt Ion: 43 Resp: 1958

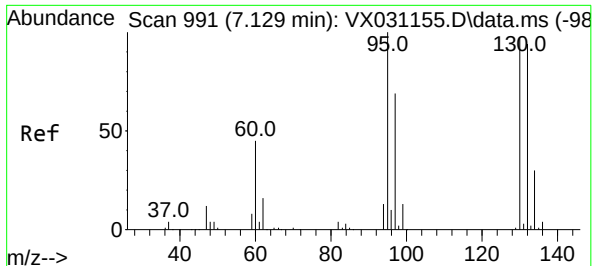
Ion Ratio Lower Upper

43 100

61 20.9 16.5 24.7

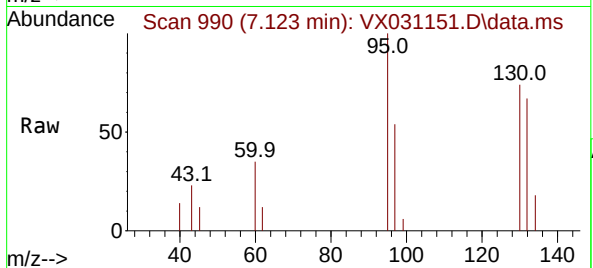
87 9.6 11.1 16.7#





#44
Trichloroethene
Concen: 0.972 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX031151.D
Acq: 07 Sep 2022 10:57

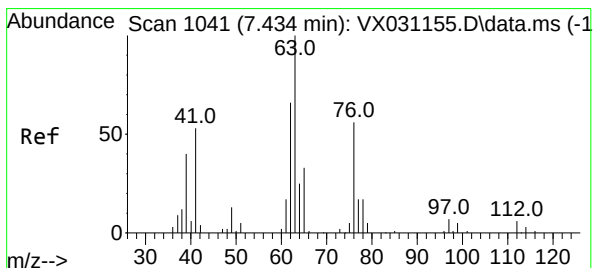
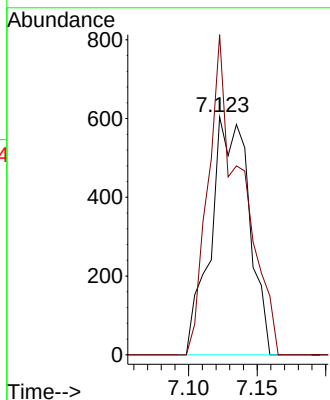
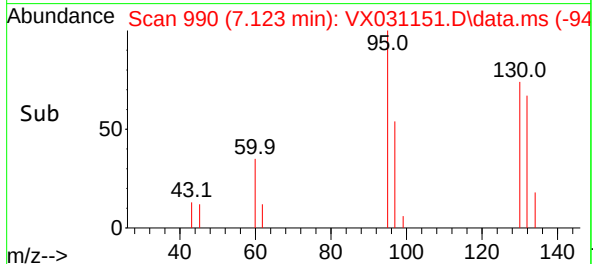
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



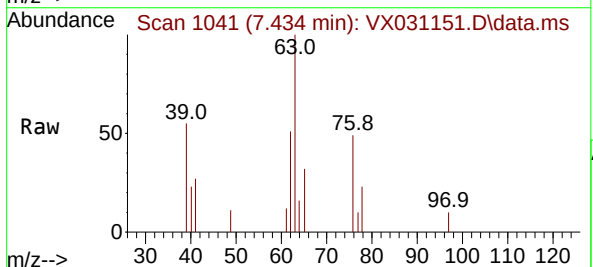
Tgt Ion:130 Resp: 117
Ion Ratio Lower Upper
130 100
95 134.6 0.0 194.8

Manual Integrations
APPROVED

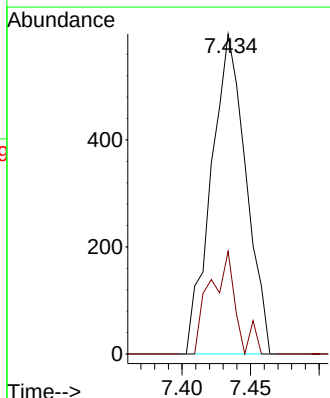
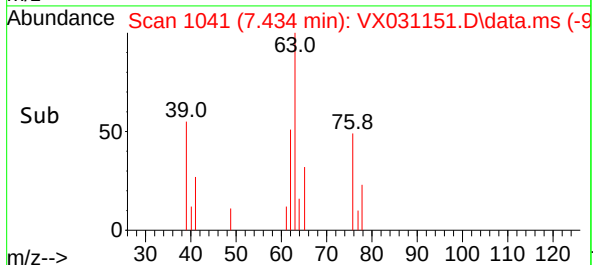
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

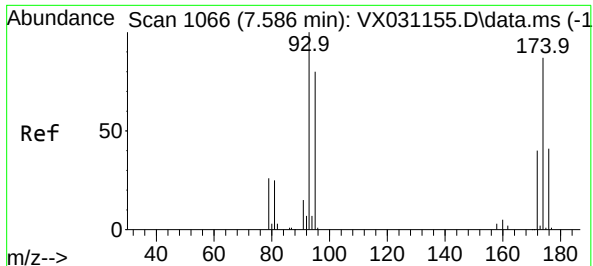


#45
1,2-Dichloropropane
Concen: 1.000 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX031151.D
Acq: 07 Sep 2022 10:57



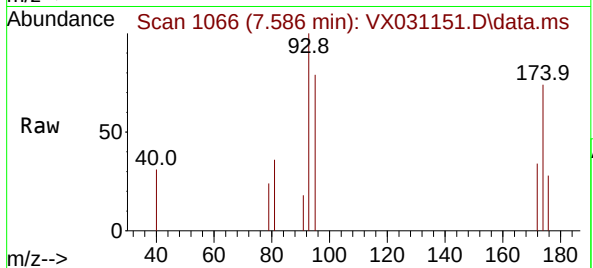
Tgt Ion: 63 Resp: 1058
Ion Ratio Lower Upper
63 100
65 32.1 25.2 37.8





#46
Dibromomethane
Concen: 0.966 ug/l
RT: 7.586 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX031151.D
Acq: 07 Sep 2022 10:57

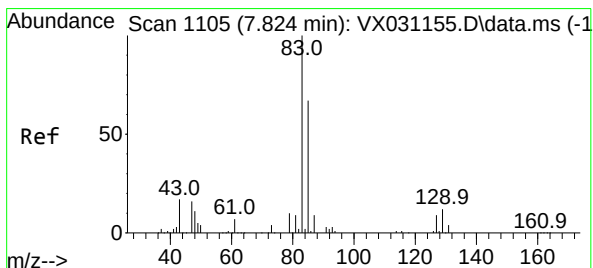
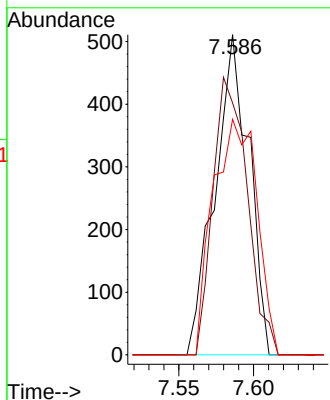
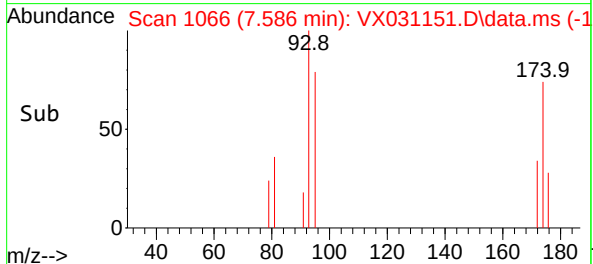
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



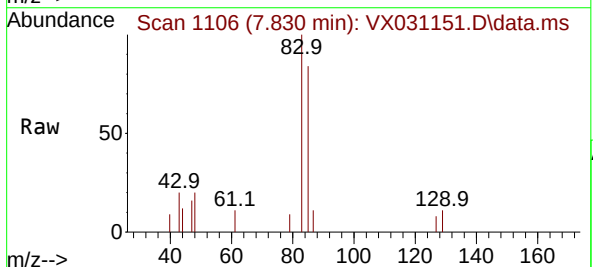
Tgt Ion: 93 Resp: 81
Ion Ratio Lower Upper
93 100
95 87.2 67.4 101.0
174 94.6 75.6 113.4

Manual Integrations
APPROVED

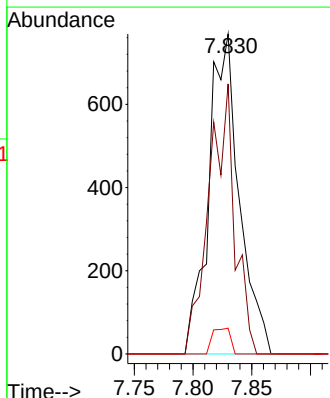
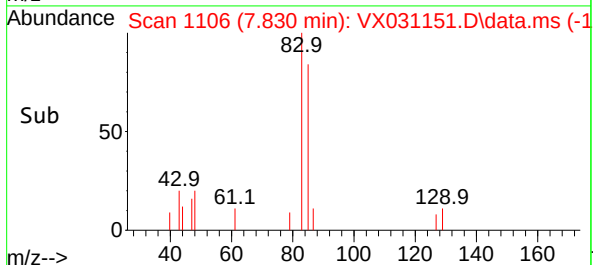
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

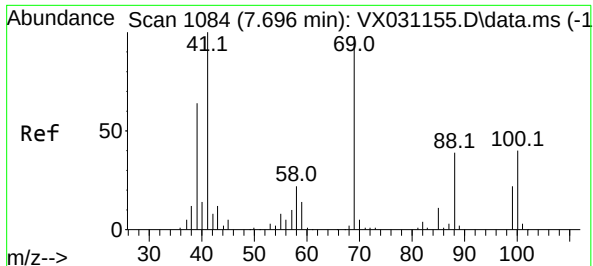


#47
Bromodichloromethane
Concen: 0.853 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX031151.D
Acq: 07 Sep 2022 10:57



Tgt Ion: 83 Resp: 1393
Ion Ratio Lower Upper
83 100
85 84.4 53.5 80.3#
127 8.1 6.6 10.0





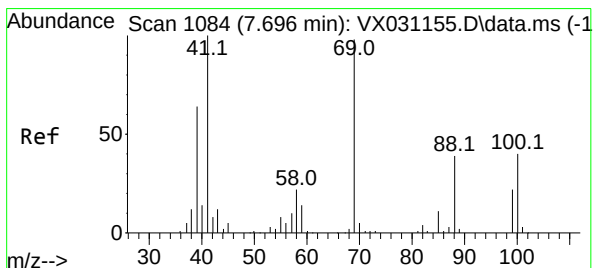
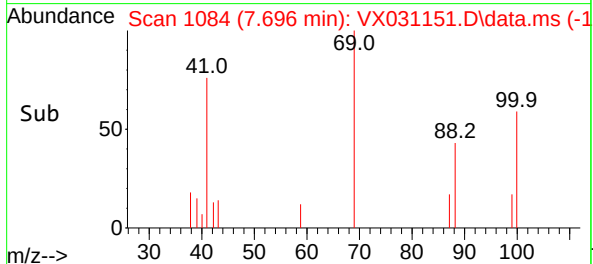
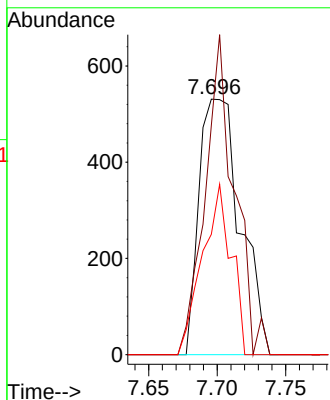
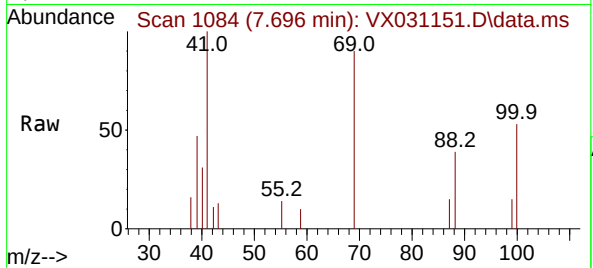
#48
Methyl methacrylate
Concen: 1.033 ug/l
RT: 7.696 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VX031151.D
Acq: 07 Sep 2022 10:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 41 Resp: 1110
Ion Ratio Lower Upper
41 100
69 88.6 68.8 103.2
39 46.4 44.6 66.8

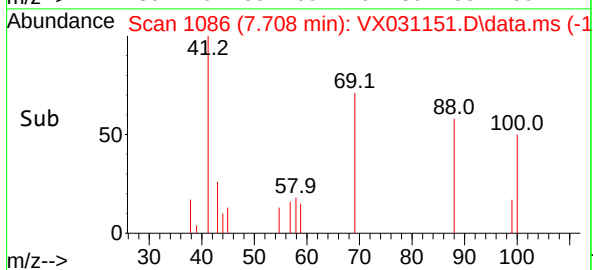
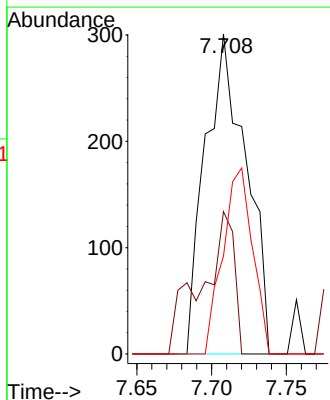
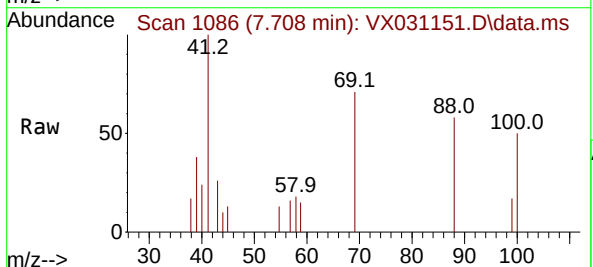
Manual Integrations
APPROVED

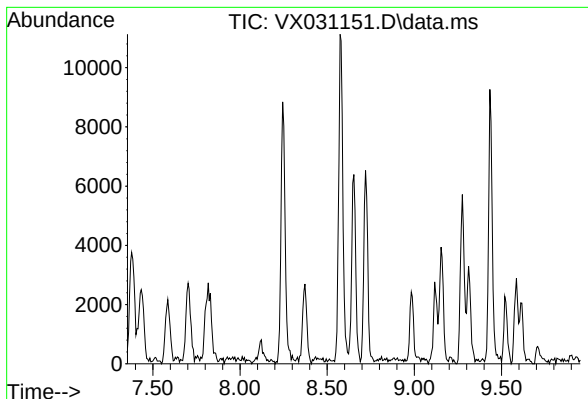
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#49
1,4-Dioxane
Concen: 19.121 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.012 min
Lab File: VX031151.D
Acq: 07 Sep 2022 10:57

Tgt Ion: 88 Resp: 570
Ion Ratio Lower Upper
88 100
43 24.6 23.8 35.8
58 42.5 53.8 80.6#





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

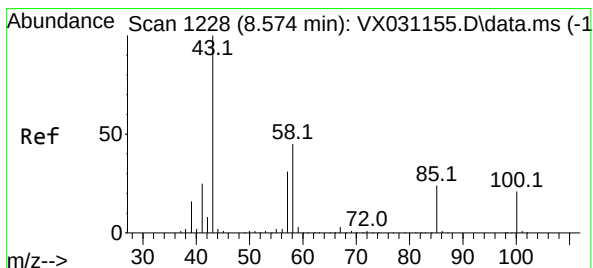
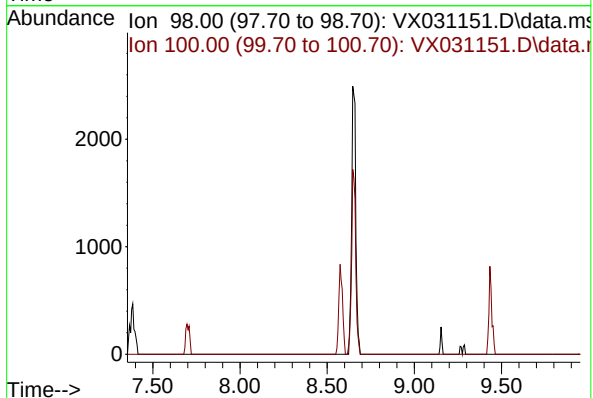
Lab File: VX031151.D
Acq: 07 Sep 2022 10:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 65.4

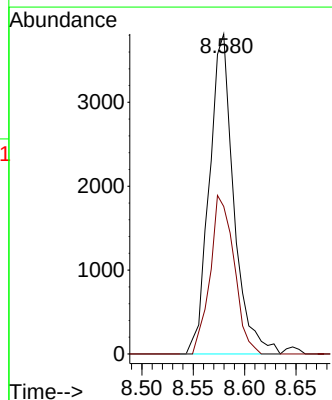
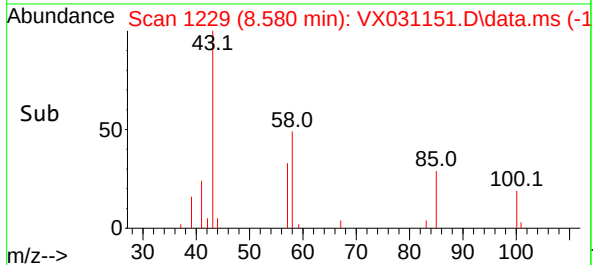
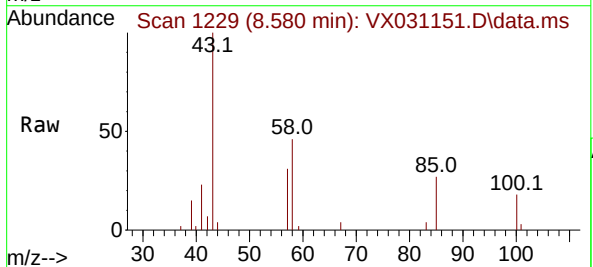
Manual Integrations
APPROVED

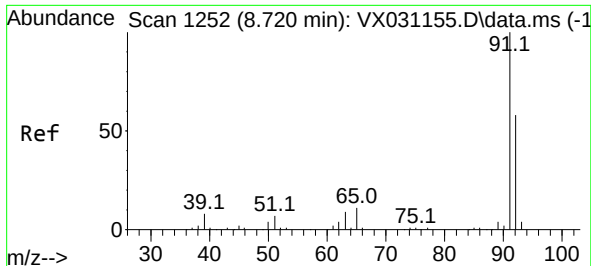
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#51
4-Methyl-2-Pentanone
Concen: 4.637 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX031151.D
Acq: 07 Sep 2022 10:57

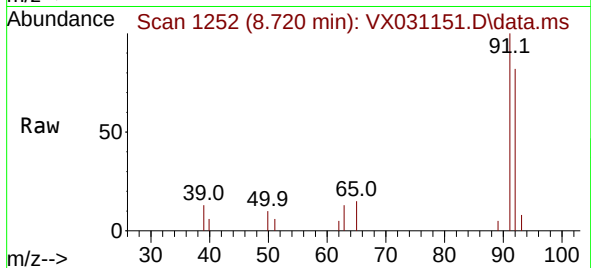
Tgt Ion: 43 Resp: 6297
Ion Ratio Lower Upper
43 100
58 48.7 31.4 47.2#





#52
Toluene
Concen: 1.003 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031151.D
Acq: 07 Sep 2022 10:57

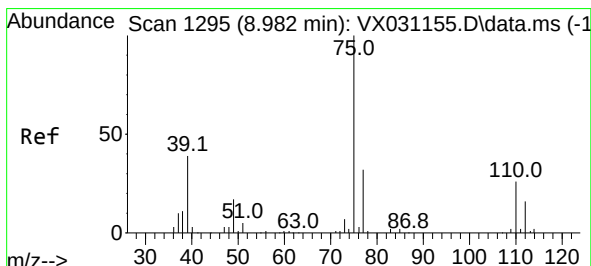
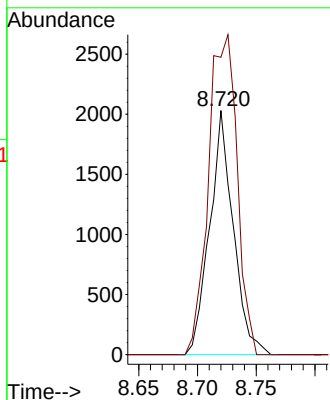
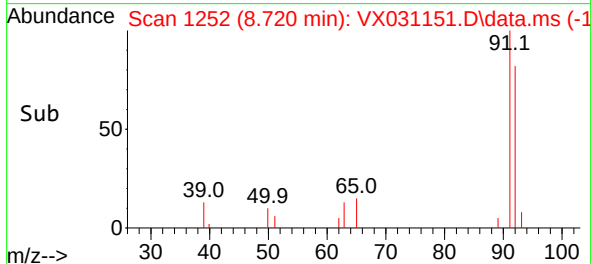
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



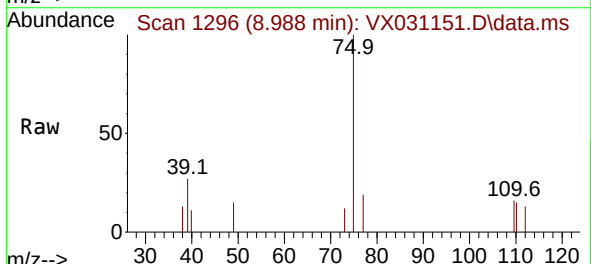
Tgt Ion: 92 Resp: 2850
Ion Ratio Lower Upper
92 100
91 158.6 139.2 208.8

Manual Integrations
APPROVED

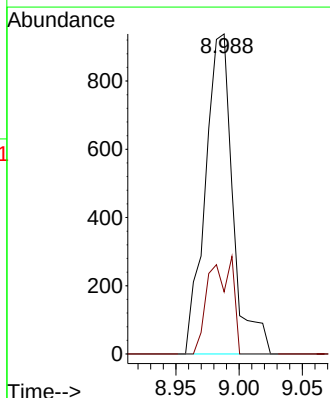
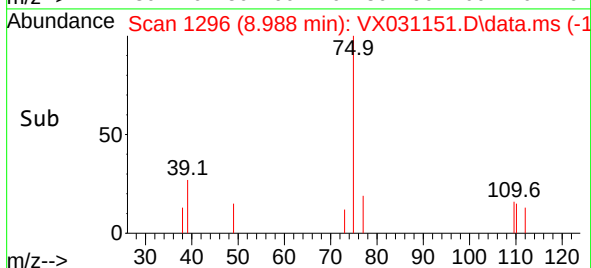
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

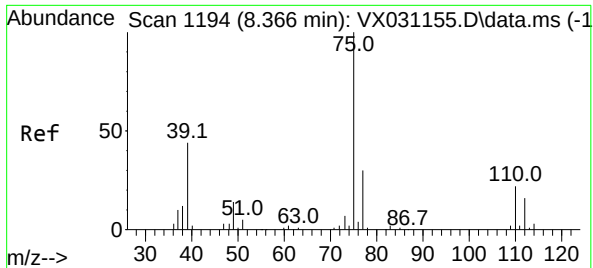


#53
t-1,3-Dichloropropene
Concen: 0.839 ug/l
RT: 8.988 min Scan# 1296
Delta R.T. 0.006 min
Lab File: VX031151.D
Acq: 07 Sep 2022 10:57



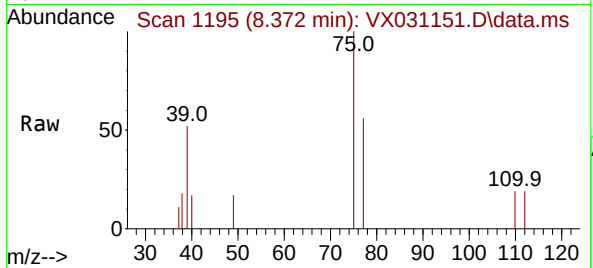
Tgt Ion: 75 Resp: 1427
Ion Ratio Lower Upper
75 100
77 19.4 26.3 39.5#





#54
 cis-1,3-Dichloropropene
 Concen: 0.849 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX031151.D
 Acq: 07 Sep 2022 10:57

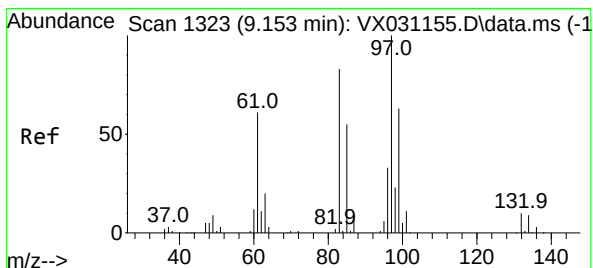
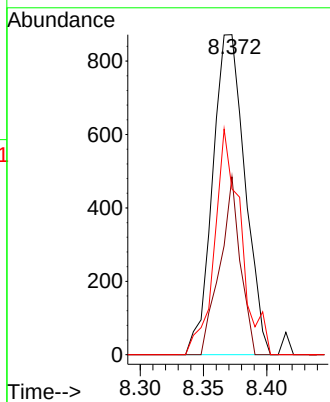
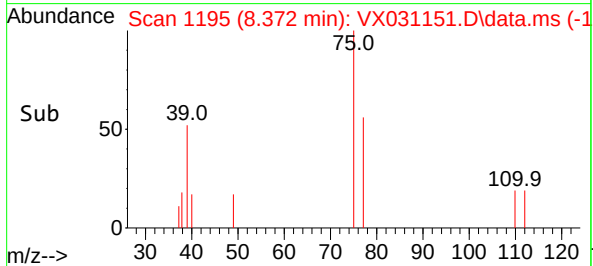
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



Tgt Ion: 75 Resp: 1550
 Ion Ratio Lower Upper
 75 100
 77 55.6 25.0 37.4#
 39 51.8 37.5 56.3

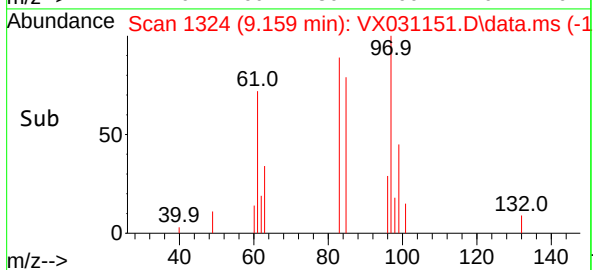
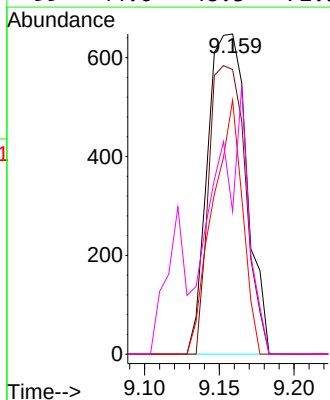
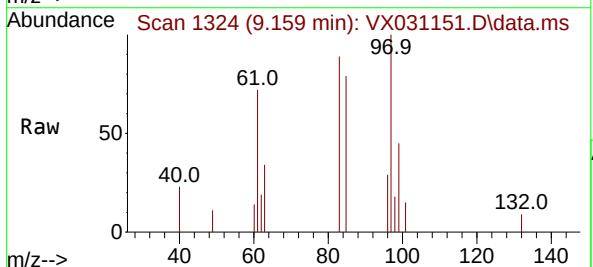
Manual Integrations
 APPROVED

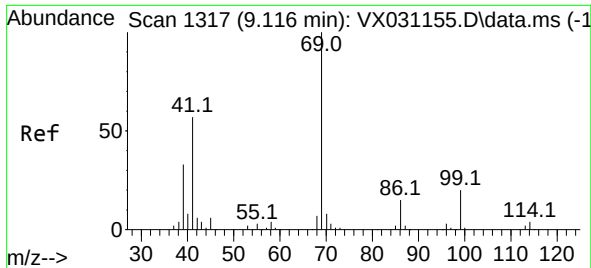
Reviewed By :John Carlone 09/08/2022
 Supervised By :Mahesh Dadoda 09/08/2022



#55
 1,1,2-Trichloroethane
 Concen: 1.013 ug/l
 RT: 9.159 min Scan# 1324
 Delta R.T. 0.006 min
 Lab File: VX031151.D
 Acq: 07 Sep 2022 10:57

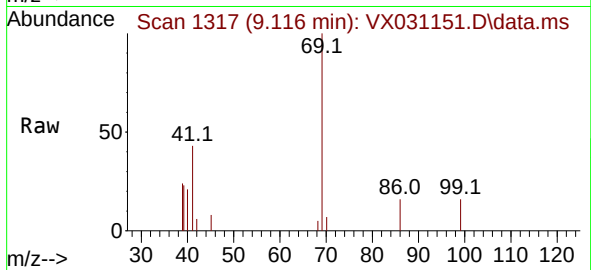
Tgt Ion: 97 Resp: 1183
 Ion Ratio Lower Upper
 97 100
 83 88.9 68.9 103.3
 85 79.3 44.0 66.0#
 99 44.6 48.3 72.5#





#56
Ethyl methacrylate
Concen: 0.835 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX031151.D
Acq: 07 Sep 2022 10:57

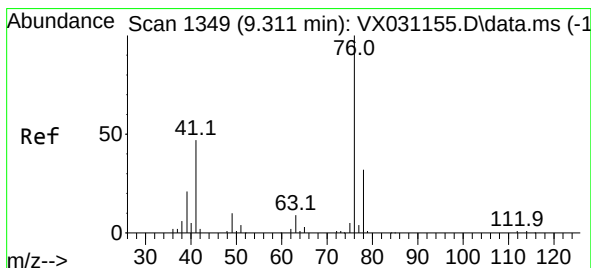
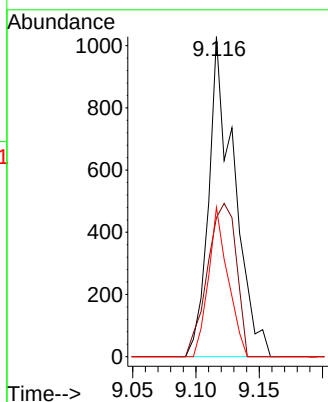
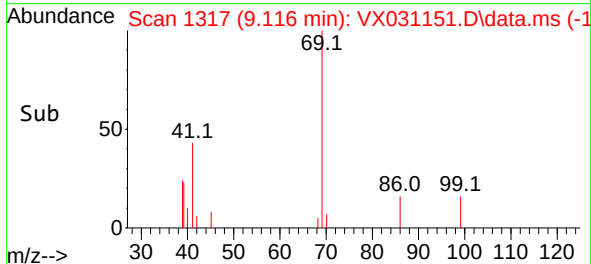
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



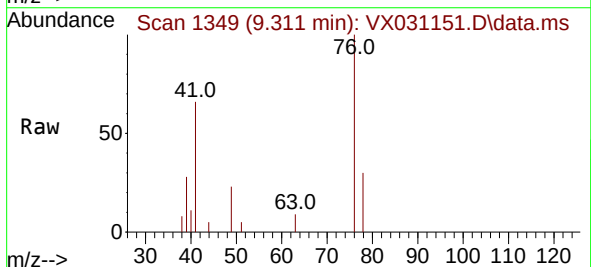
Tgt Ion: 69 Resp: 143
Ion Ratio Lower Upper
69 100
41 54.3 52.3 78.5
39 36.0 28.2 42.4

Manual Integrations
APPROVED

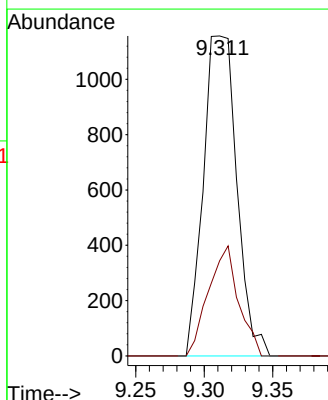
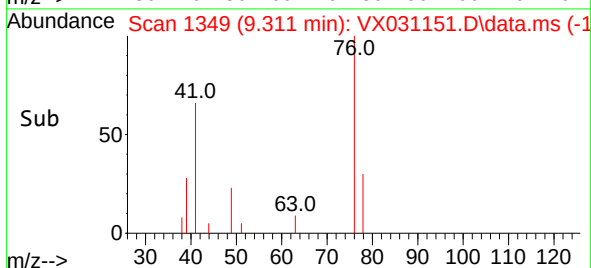
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

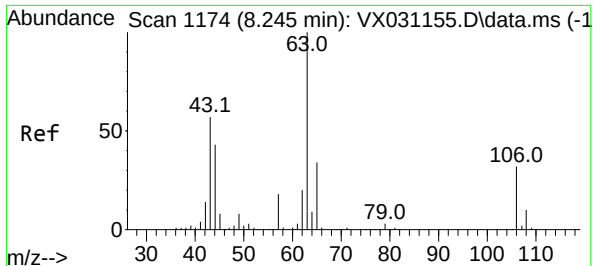


#57
1,3-Dichloropropane
Concen: 0.976 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX031151.D
Acq: 07 Sep 2022 10:57



Tgt Ion: 76 Resp: 1969
Ion Ratio Lower Upper
76 100
78 30.9 25.9 38.9





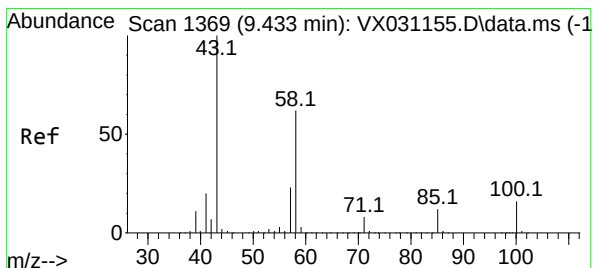
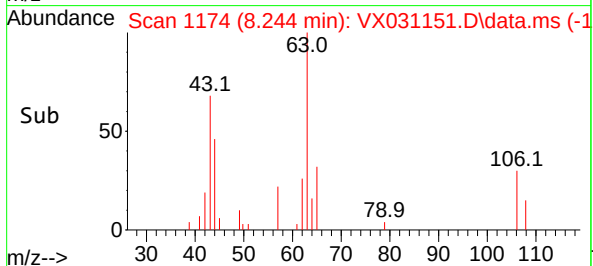
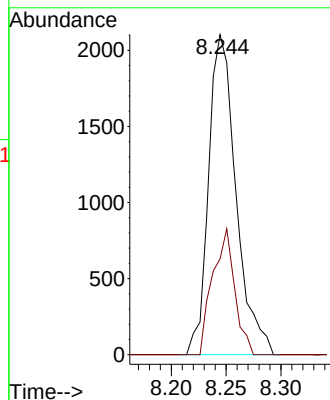
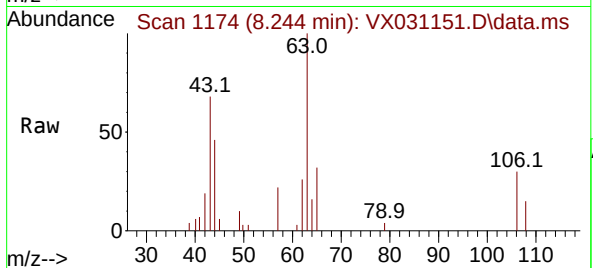
#58
2-Chloroethyl Vinyl ether
Concen: 4.521 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX031151.D
Acq: 07 Sep 2022 10:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 366
Ion Ratio Lower Upper
63 100
106 31.6 22.2 33.2

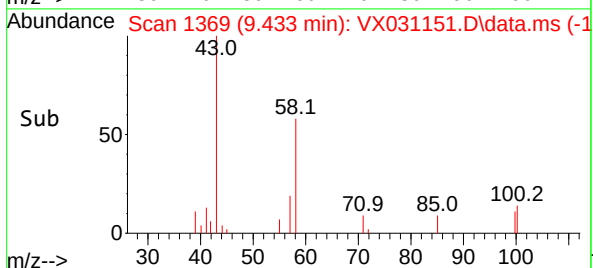
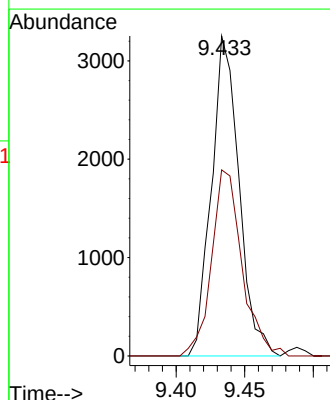
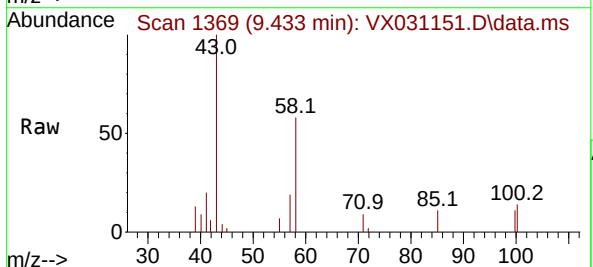
Manual Integrations
APPROVED

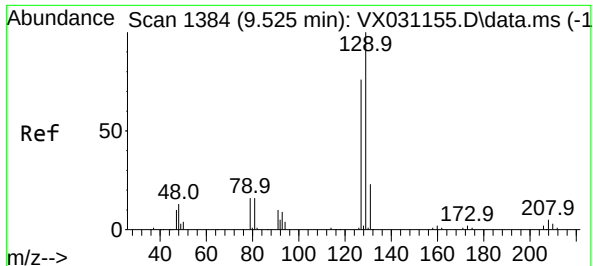
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#59
2-Hexanone
Concen: 4.441 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX031151.D
Acq: 07 Sep 2022 10:57

Tgt Ion: 43 Resp: 4560
Ion Ratio Lower Upper
43 100
58 64.0 27.6 82.8





#60

Dibromochloromethane

Concen: 0.805 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX031151.D

Acq: 07 Sep 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:129 Resp: 96.2

Ion Ratio Lower Upper

129 100

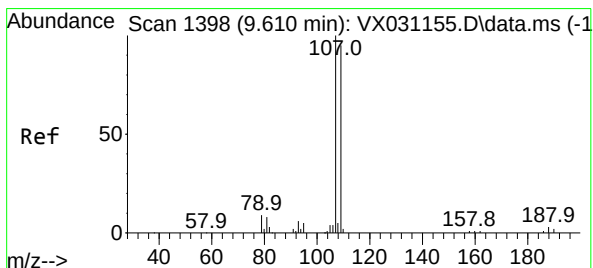
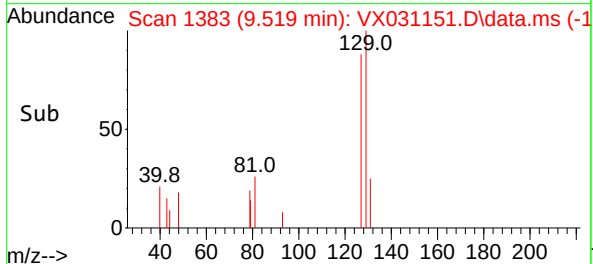
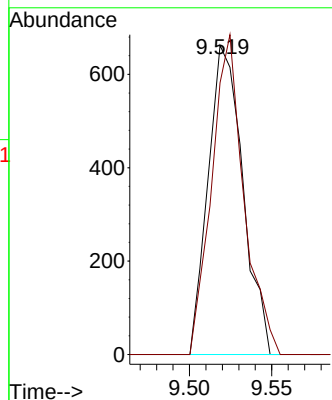
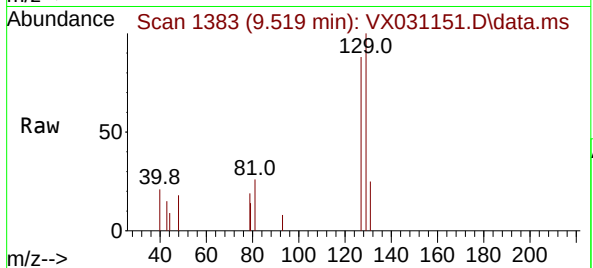
127 96.2 38.5 115.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#61

1,2-Dibromoethane

Concen: 1.039 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX031151.D

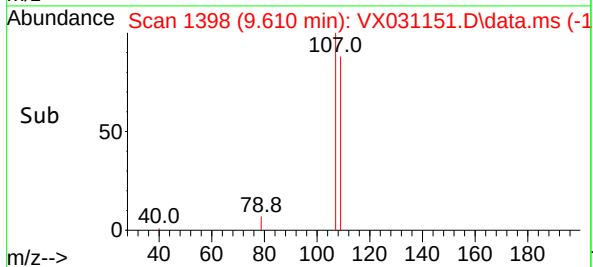
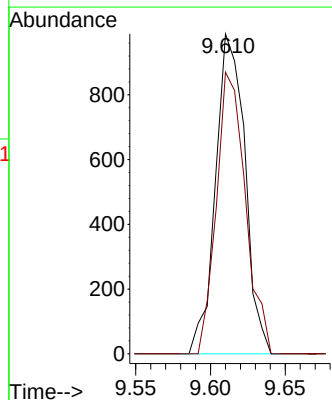
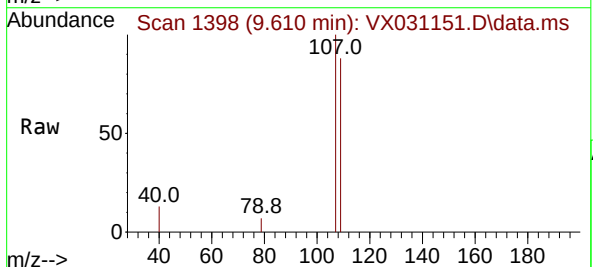
Acq: 07 Sep 2022 10:57

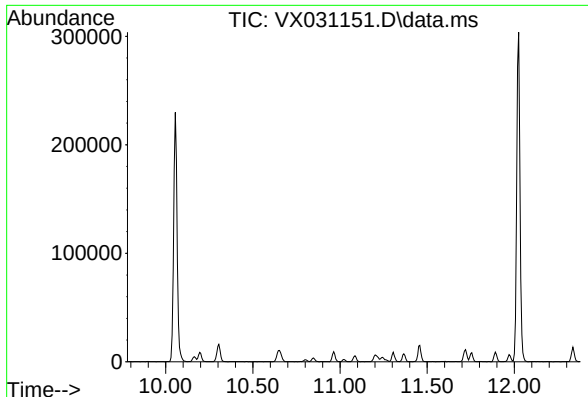
Tgt Ion:107 Resp: 1348

Ion Ratio Lower Upper

107 100

109 87.2 76.6 114.8





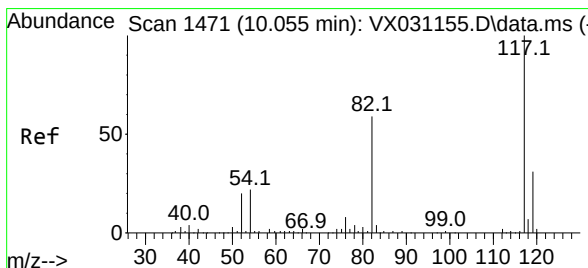
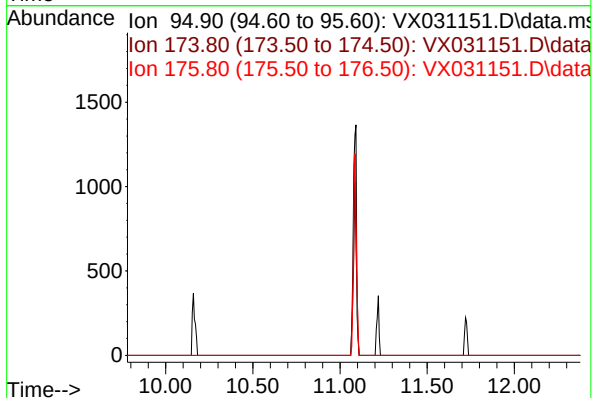
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.08 min
 Lab File: VX031151.D
 Acq: 07 Sep 2022 10:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 74.5
 176 73.0

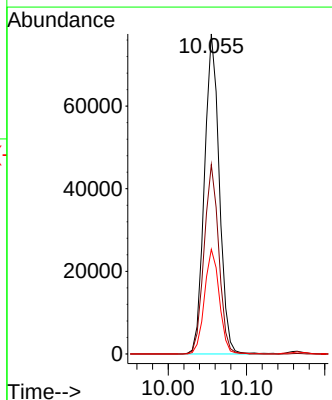
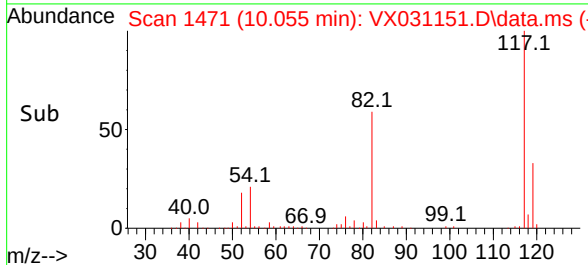
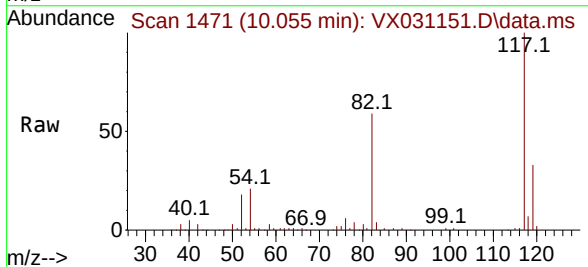
Manual Integrations
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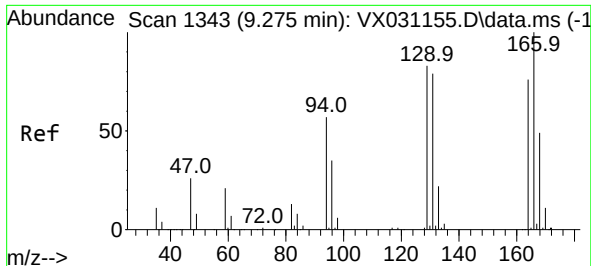
Reviewed By :John Carlone 09/08/2022
 Supervised By :Mahesh Dadoda 09/08/2022



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. -0.000 min
 Lab File: VX031151.D
 Acq: 07 Sep 2022 10:57

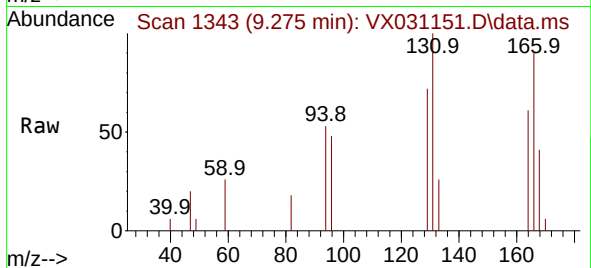
Tgt Ion:117 Resp: 101887
 Ion Ratio Lower Upper
 117 100
 82 59.2 42.7 64.1
 119 32.7 25.4 38.2





#64
Tetrachloroethene
Concen: 0.927 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031151.D
Acq: 07 Sep 2022 10:57

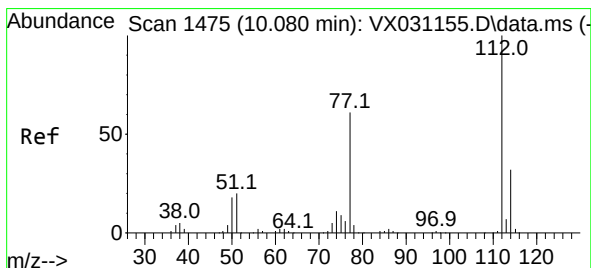
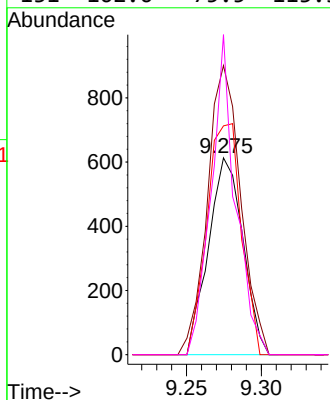
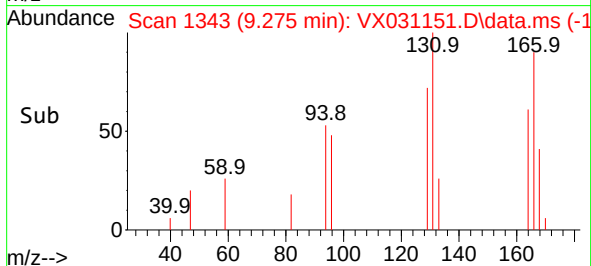
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 981
Ion Ratio Lower Upper
164 100
166 147.0 98.2 147.4
129 116.3 80.8 121.2
131 162.6 75.5 113.3#

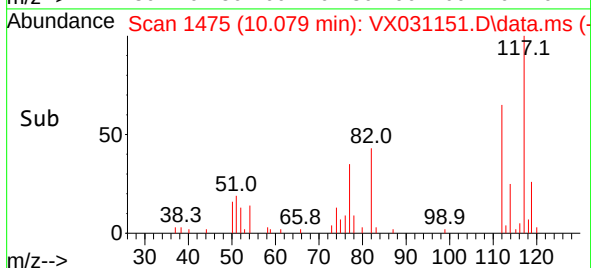
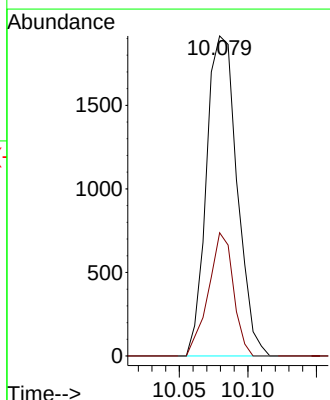
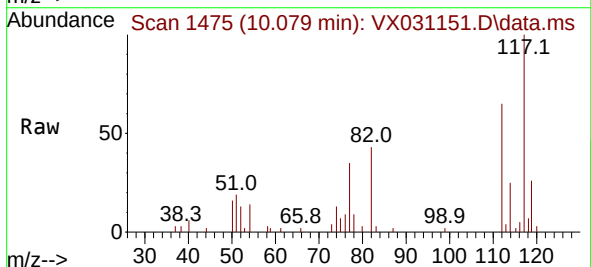
Manual Integrations
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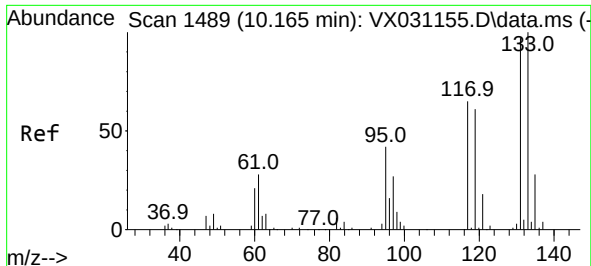
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#65
Chlorobenzene
Concen: 0.994 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX031151.D
Acq: 07 Sep 2022 10:57

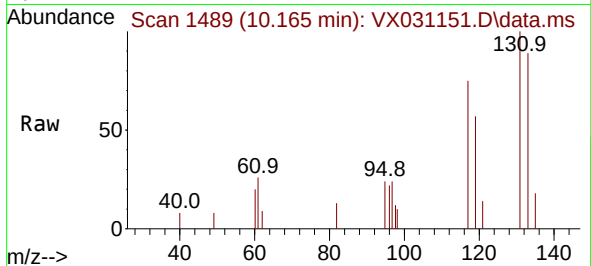
Tgt Ion:112 Resp: 2981
Ion Ratio Lower Upper
112 100
114 38.5 24.6 36.8#





#66
1,1,1,2-Tetrachloroethane
Concen: 1.084 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031151.D
Acq: 07 Sep 2022 10:57

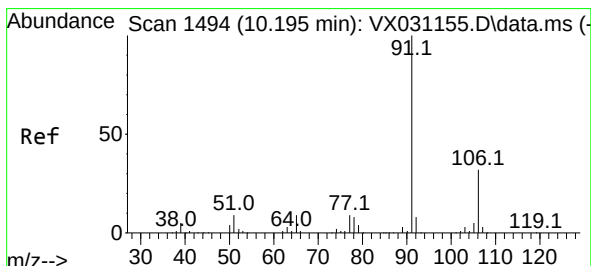
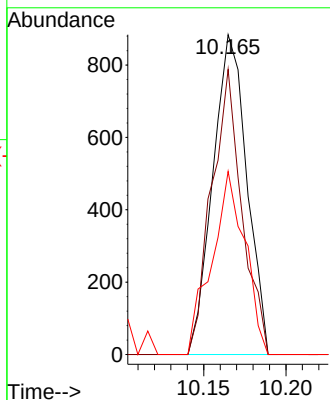
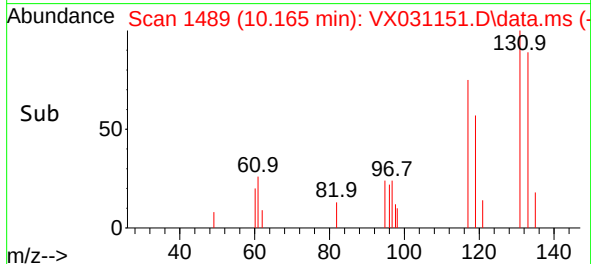
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:131 Resp: 1270
Ion Ratio Lower Upper
131 100
133 79.7 46.9 140.8
119 0.0 34.4 103.1

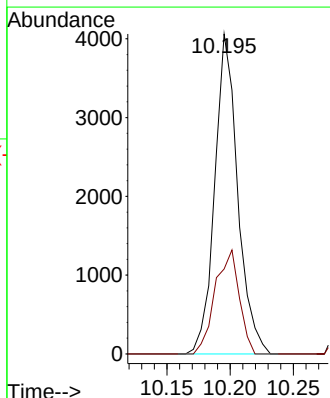
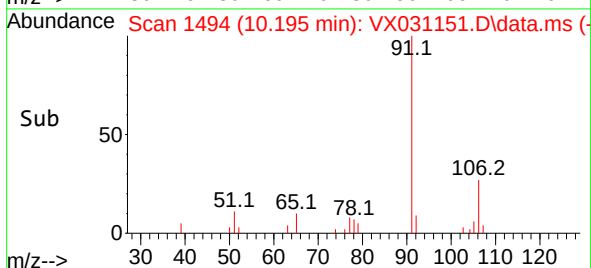
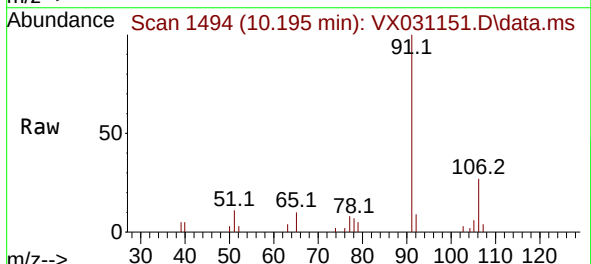
Manual Integrations
APPROVED

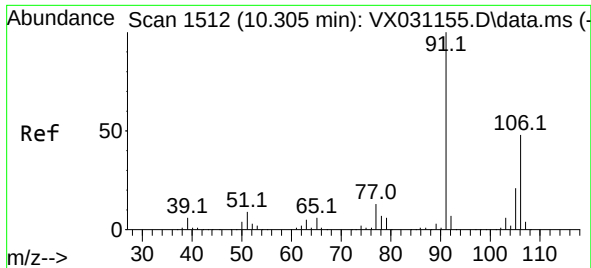
Reviewed By :John Carbone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#67
Ethyl Benzene
Concen: 0.943 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX031151.D
Acq: 07 Sep 2022 10:57

Tgt Ion: 91 Resp: 5127
Ion Ratio Lower Upper
91 100
106 26.5 25.5 38.3





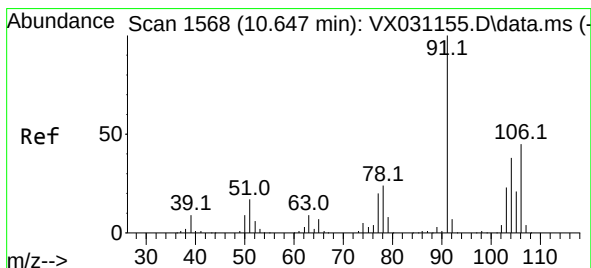
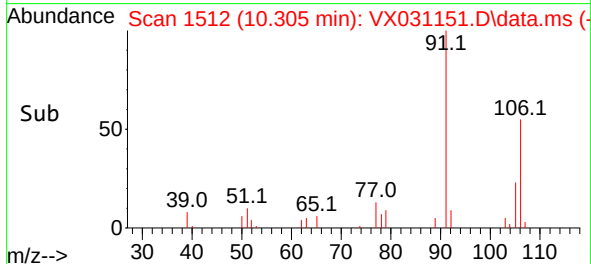
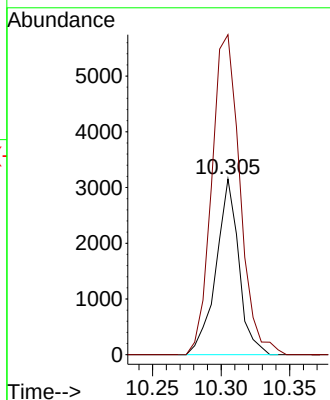
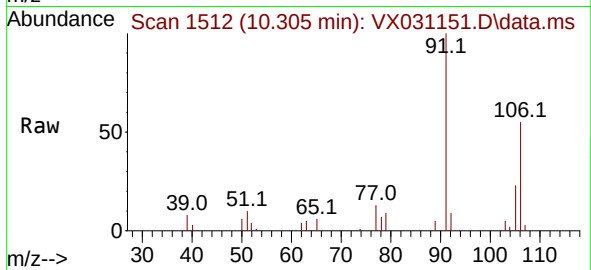
#68
m/p-Xylenes
Concen: 1.808 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX031151.D
Acq: 07 Sep 2022 10:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:106 Resp: 3644
Ion Ratio Lower Upper
106 100
91 225.6 158.2 237.4

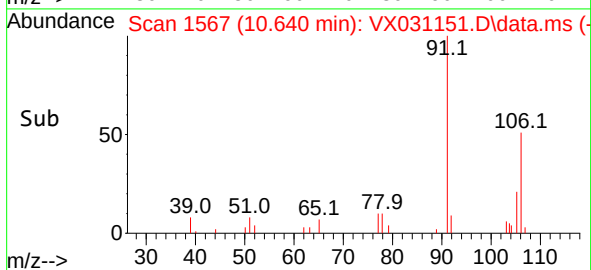
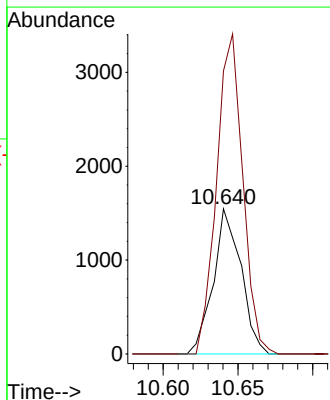
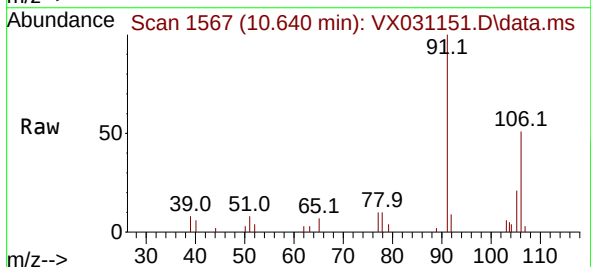
Manual Integrations
APPROVED

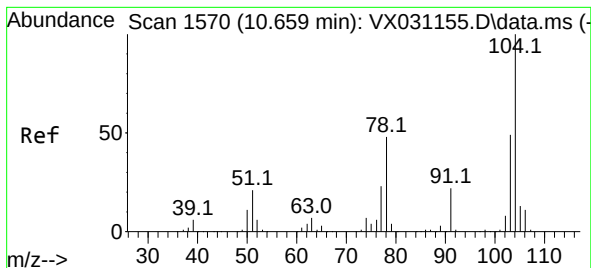
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#69
o-Xylene
Concen: 0.989 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX031151.D
Acq: 07 Sep 2022 10:57

Tgt Ion:106 Resp: 1990
Ion Ratio Lower Upper
106 100
91 209.1 103.8 311.6





#70

Styrene

Concen: 0.873 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX031151.D

Acq: 07 Sep 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

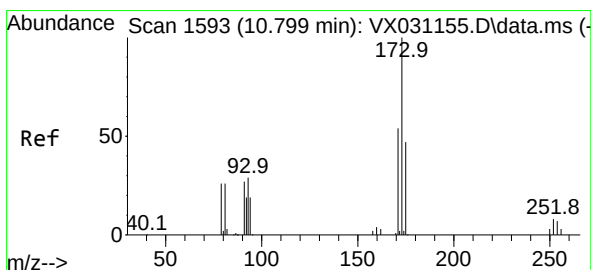
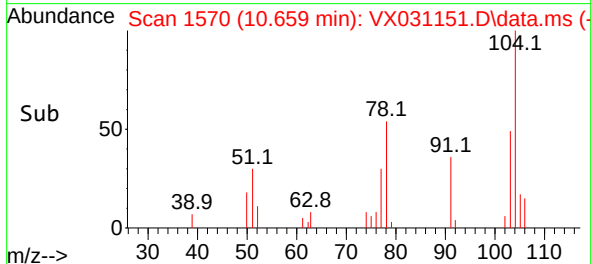
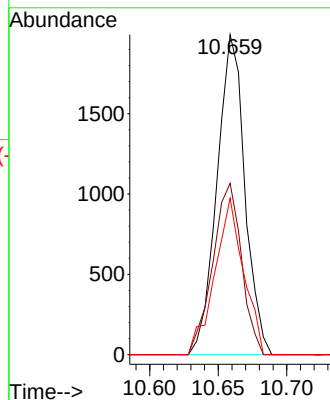
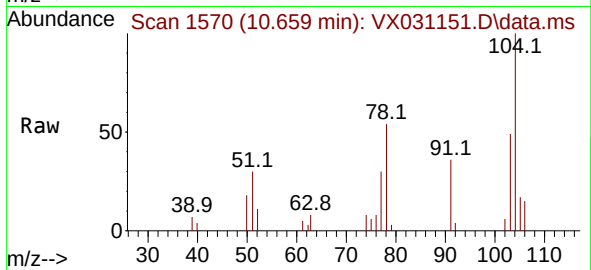
Tgt Ion:	104	Resp:	281
Ion Ratio	Lower	Upper	
104	100		
78	55.2	37.8	56.8
103	50.4	44.5	66.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#71

Bromoform

Concen: 0.885 ug/l

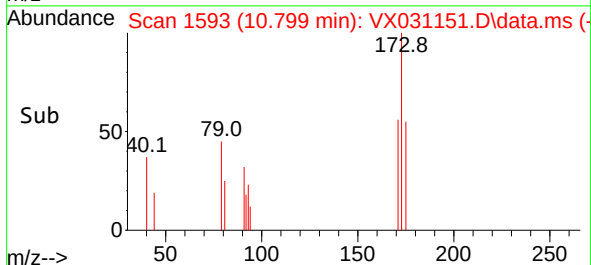
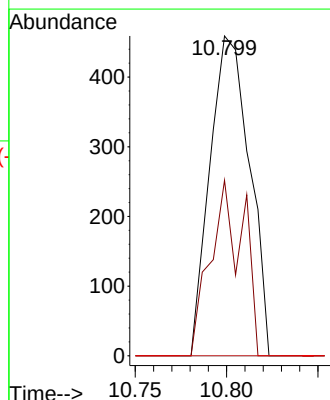
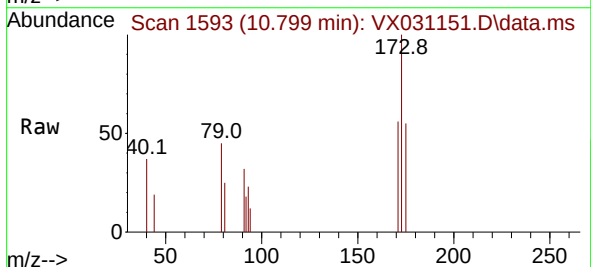
RT: 10.799 min Scan# 1593

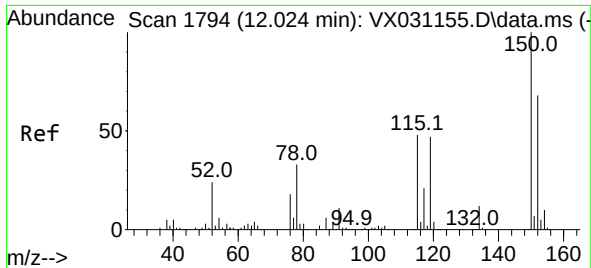
Delta R.T. -0.000 min

Lab File: VX031151.D

Acq: 07 Sep 2022 10:57

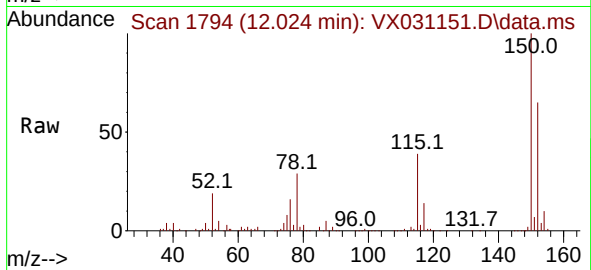
Tgt Ion:	173	Resp:	691
Ion Ratio	Lower	Upper	
173	100		
175	45.3	23.8	71.2
254	0.0	0.1	0.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031151.D
Acq: 07 Sep 2022 10:57

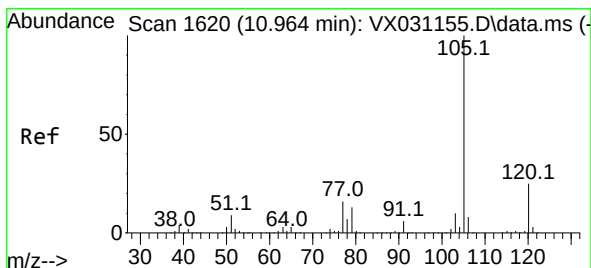
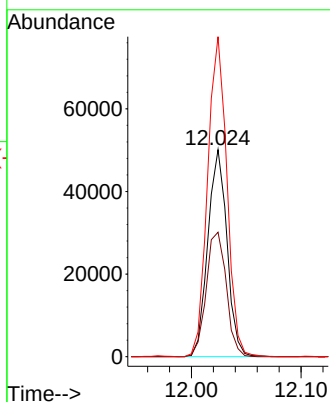
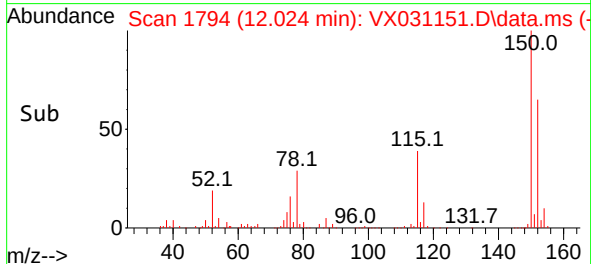
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



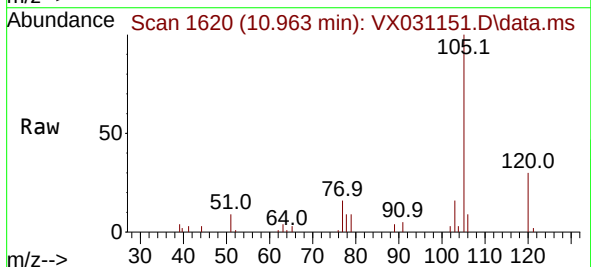
Tgt Ion:152 Resp: 60869
Ion Ratio Lower Upper
152 100
115 63.0 40.5 121.5
150 155.2 0.0 347.0

Manual Integrations
APPROVED

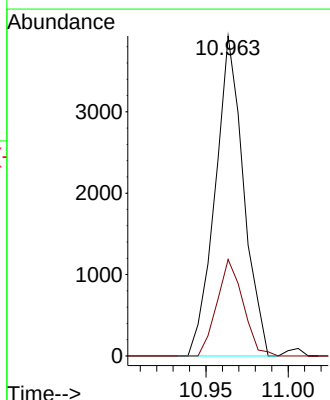
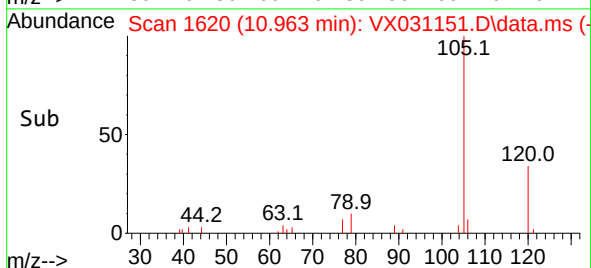
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

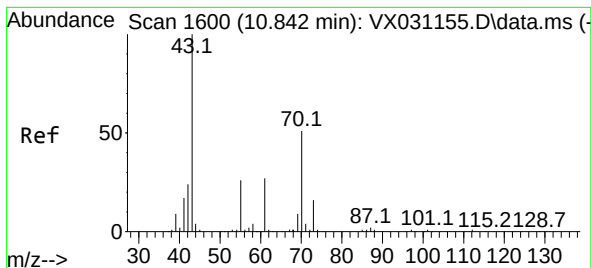


#73
Isopropylbenzene
Concen: 0.891 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX031151.D
Acq: 07 Sep 2022 10:57



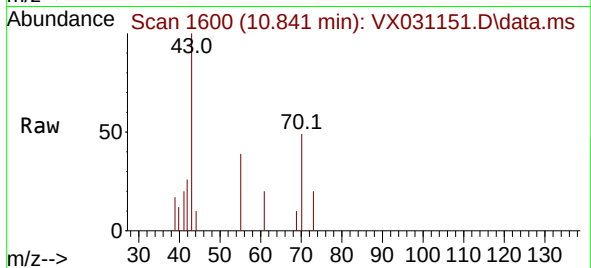
Tgt Ion:105 Resp: 4709
Ion Ratio Lower Upper
105 100
120 27.8 13.5 40.4





#74
N-ethyl acetate
Concen: 0.796 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX031151.D
Acq: 07 Sep 2022 10:57

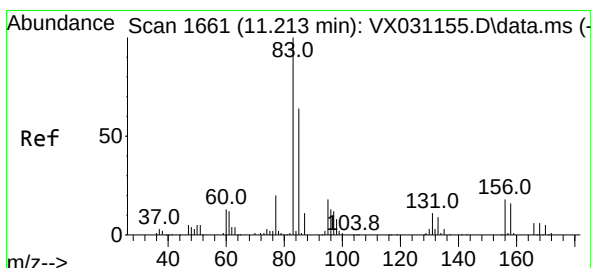
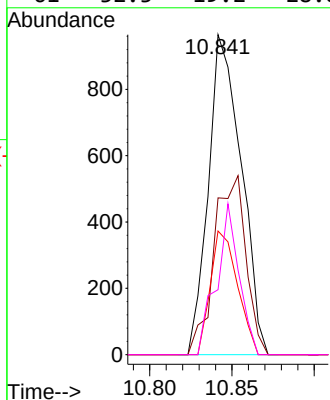
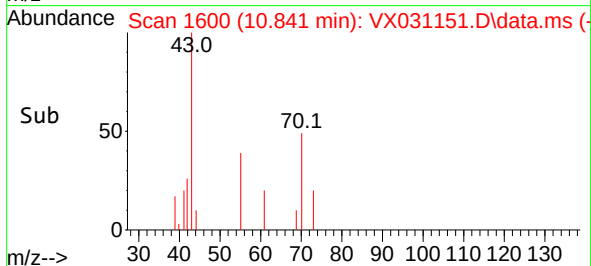
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



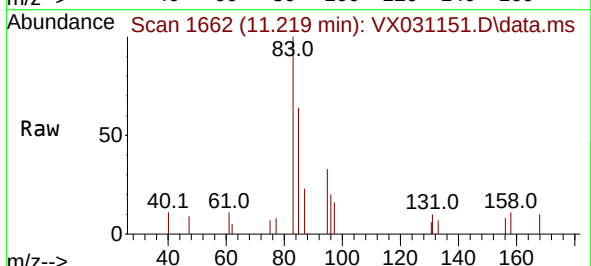
Tgt Ion: 43	Resp: 1339
Ion Ratio	Lower Upper
43 100	
70 54.1	32.3 48.5
55 31.8	18.4 27.6
61 32.3	19.2 28.8

Manual Integrations
APPROVED

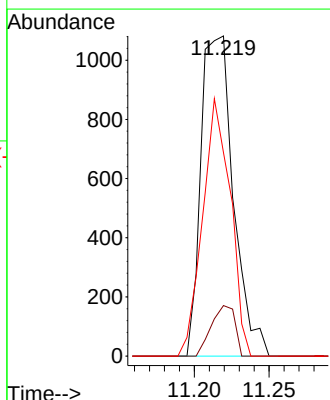
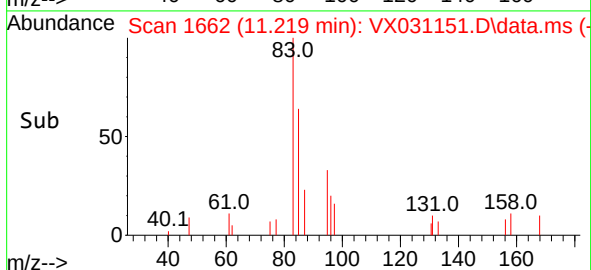
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

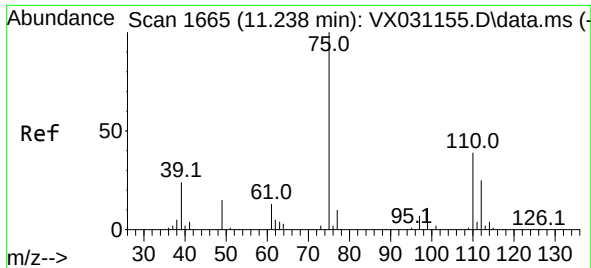


#75
1,1,2,2-Tetrachloroethane
Concen: 0.991 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX031151.D
Acq: 07 Sep 2022 10:57



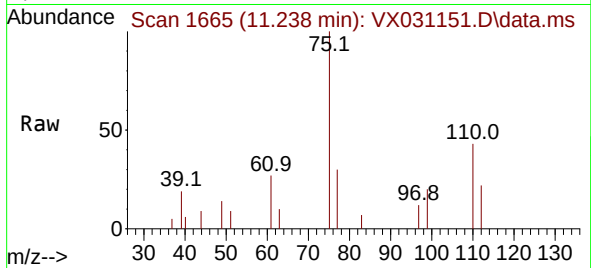
Tgt Ion: 83	Resp: 1635
Ion Ratio	Lower Upper
83 100	
131 11.4	4.5 13.7
85 68.6	32.5 97.5





#76
1,2,3-Trichloropropane
Concen: 0.830 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX031151.D
Acq: 07 Sep 2022 10:57

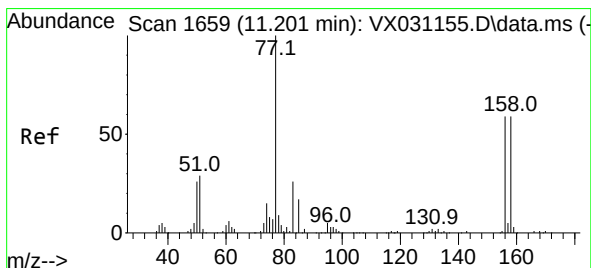
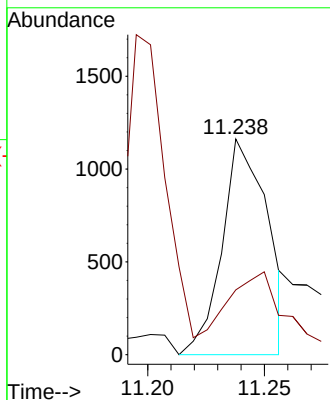
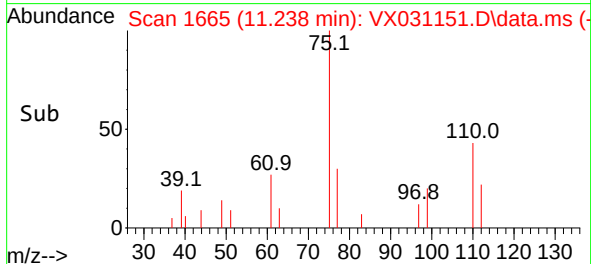
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



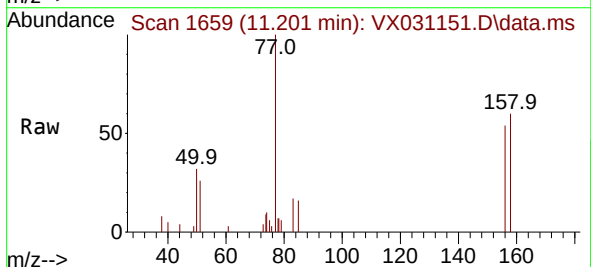
Tgt Ion: 75 Resp: 157
Ion Ratio Lower Upper
75 100
77 47.5 19.8 59.3

Manual Integrations
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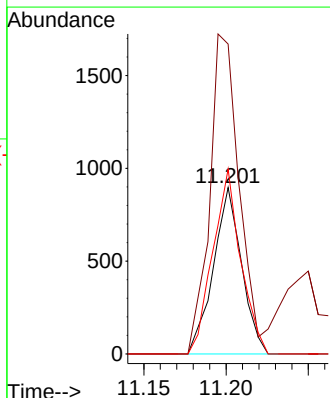
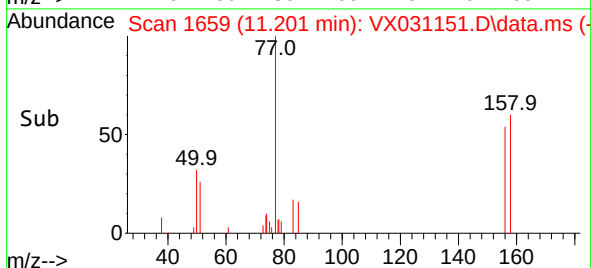
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

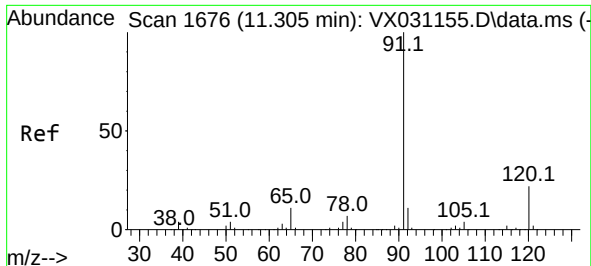


#77
Bromobenzene
Concen: 0.929 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX031151.D
Acq: 07 Sep 2022 10:57



Tgt Ion:156 Resp: 1067
Ion Ratio Lower Upper
156 100
77 204.2 82.7 247.9
158 110.4 47.5 142.5





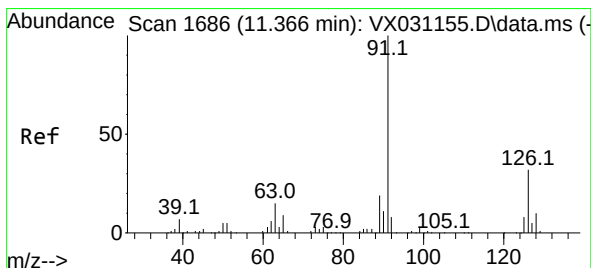
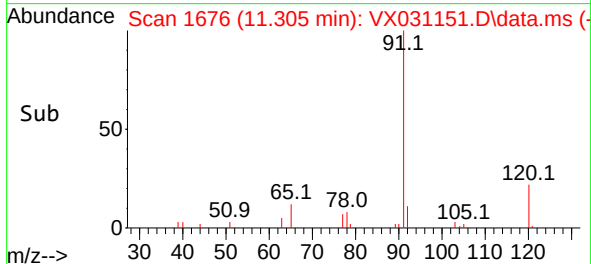
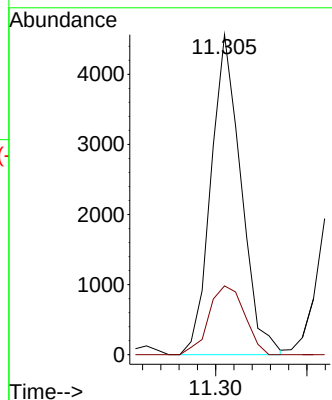
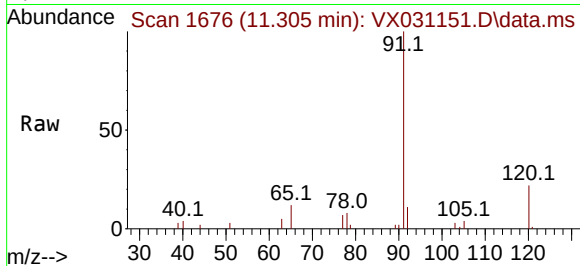
#78
n-propylbenzene
Concen: 0.868 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031151.D
Acq: 07 Sep 2022 10:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 523
Ion Ratio Lower Upper
91 100
120 25.5 11.6 34.8

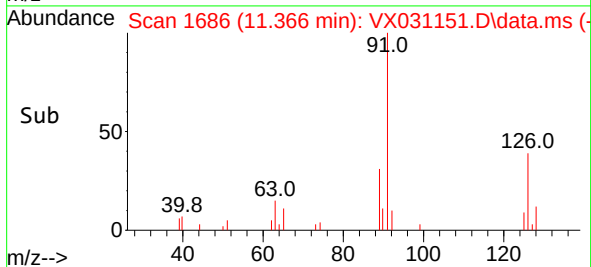
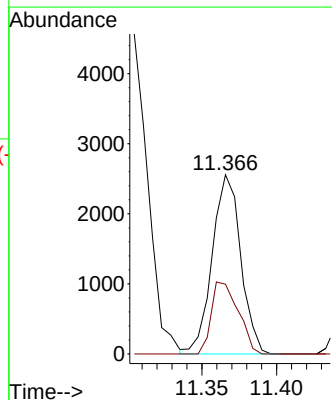
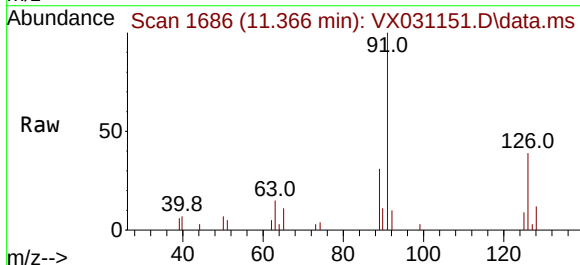
Manual Integrations
APPROVED

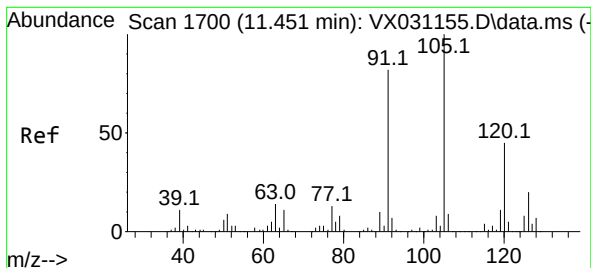
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#79
2-Chlorotoluene
Concen: 0.909 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031151.D
Acq: 07 Sep 2022 10:57

Tgt Ion: 91 Resp: 3394
Ion Ratio Lower Upper
91 100
126 37.9 17.4 52.3





#80

1,3,5-Trimethylbenzene

Concen: 0.870 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX031151.D

Acq: 07 Sep 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:105 Resp: 386

Ion Ratio Lower Upper

105 100

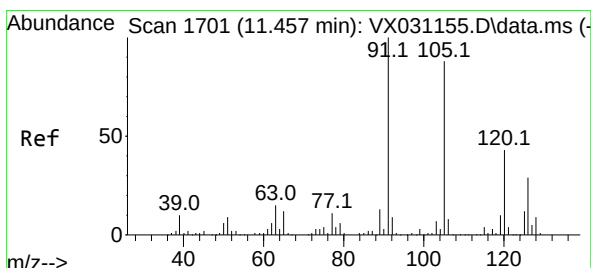
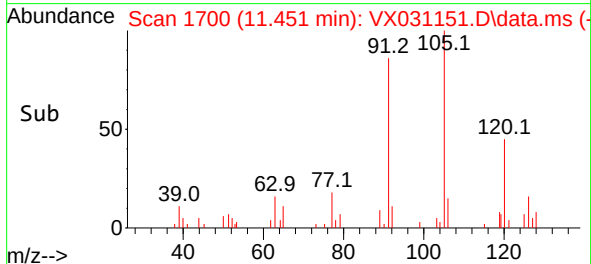
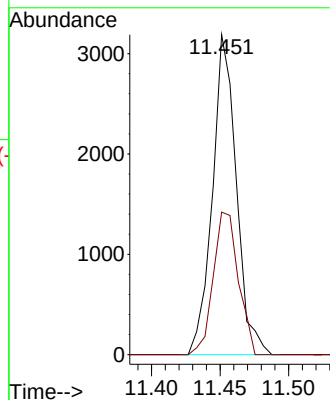
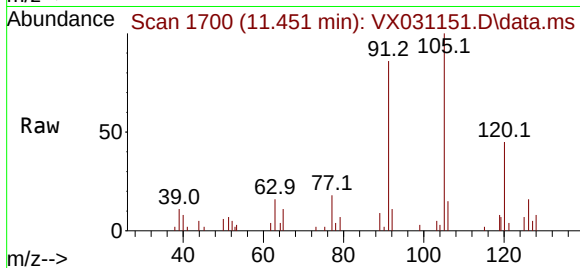
120 46.8 24.4 73.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#82

4-Chlorotoluene

Concen: 0.955 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VX031151.D

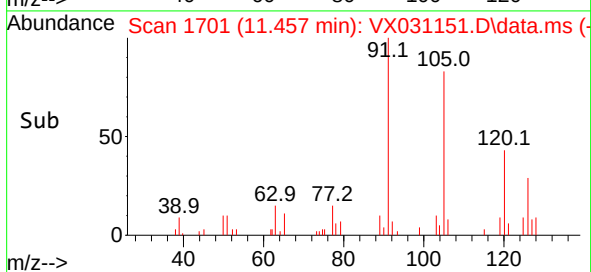
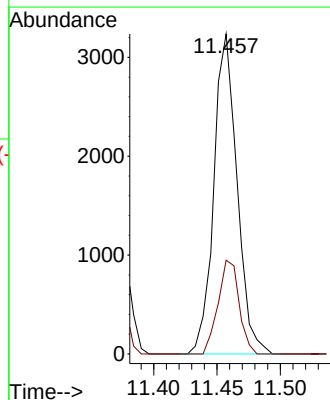
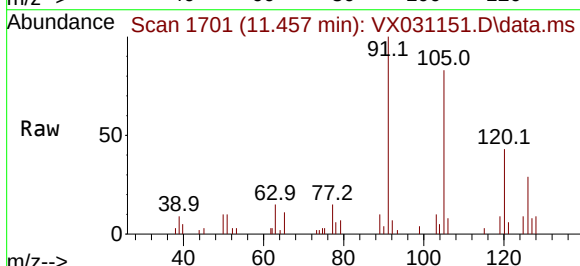
Acq: 07 Sep 2022 10:57

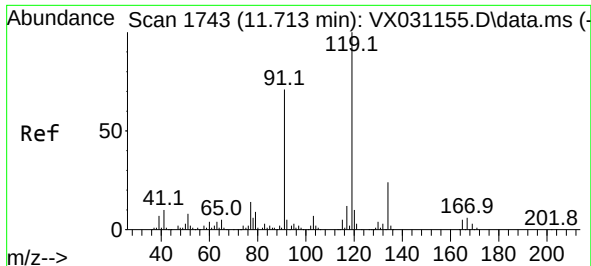
Tgt Ion: 91 Resp: 4126

Ion Ratio Lower Upper

91 100

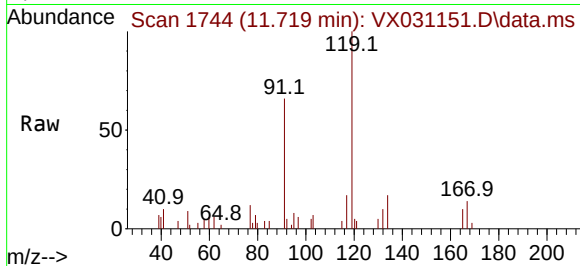
126 26.5 15.3 45.9





#83
tert-Butylbenzene
Concen: 1.004 ug/l
RT: 11.719 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VX031151.D
Acq: 07 Sep 2022 10:57

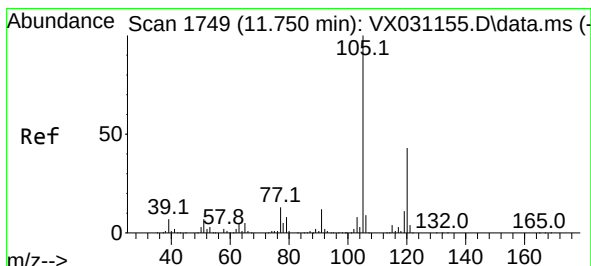
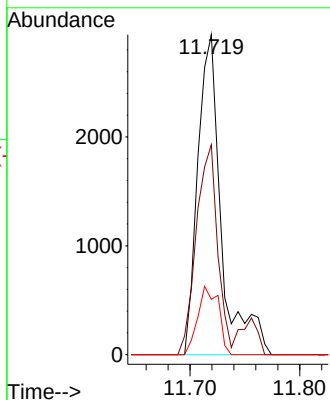
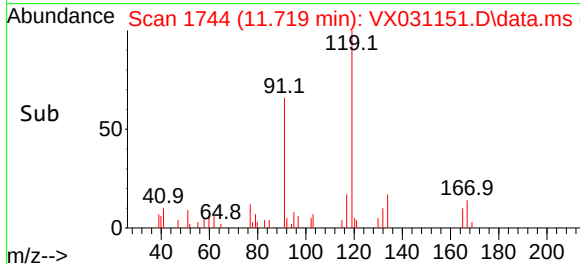
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



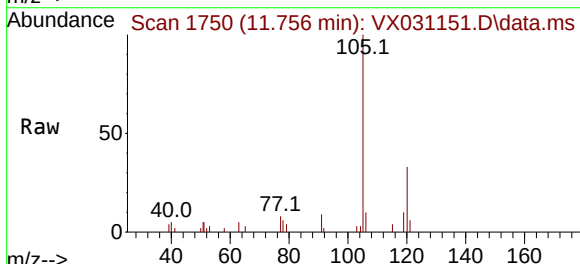
Tgt Ion:119 Resp: 4399
Ion Ratio Lower Upper
119 100
91 59.1 28.3 84.9
134 18.7 11.2 33.5

Manual Integrations
APPROVED

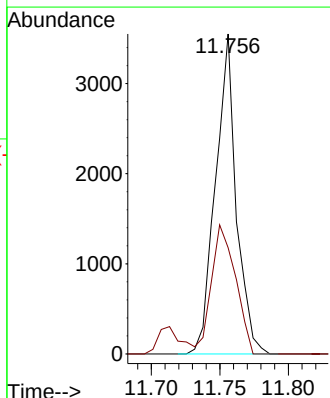
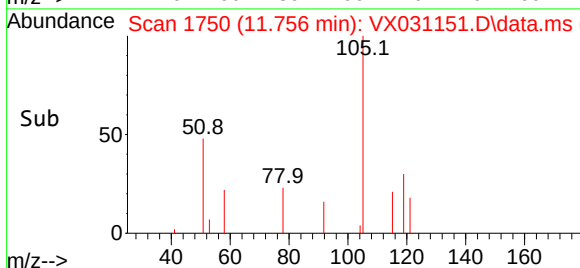
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

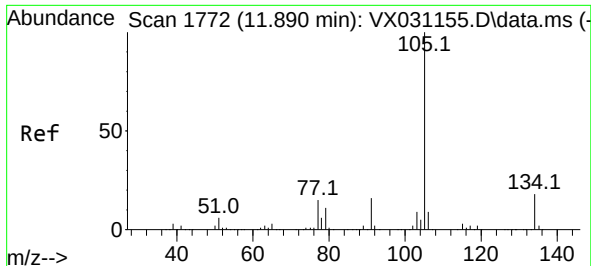


#84
1,2,4-Trimethylbenzene
Concen: 0.866 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX031151.D
Acq: 07 Sep 2022 10:57



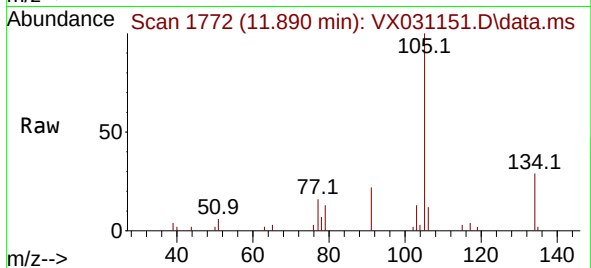
Tgt Ion:105 Resp: 3740
Ion Ratio Lower Upper
105 100
120 46.7 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 0.897 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX031151.D
 Acq: 07 Sep 2022 10:57

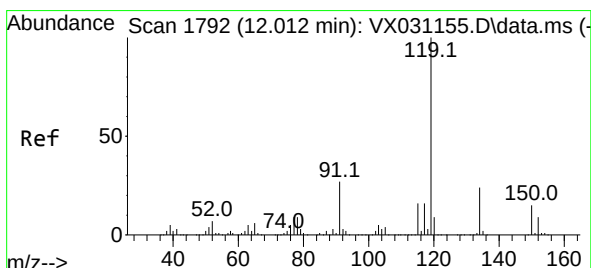
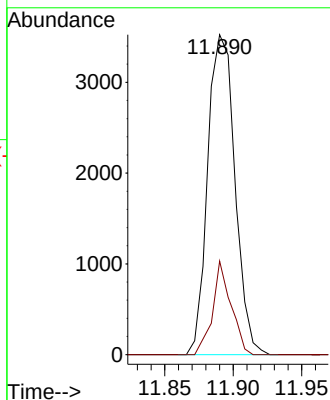
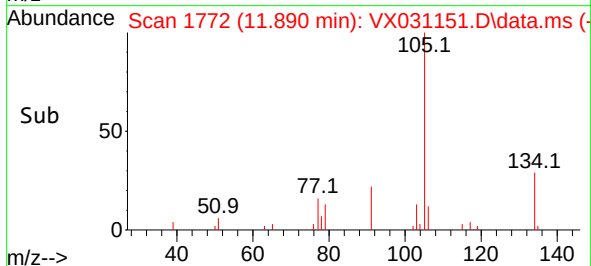
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



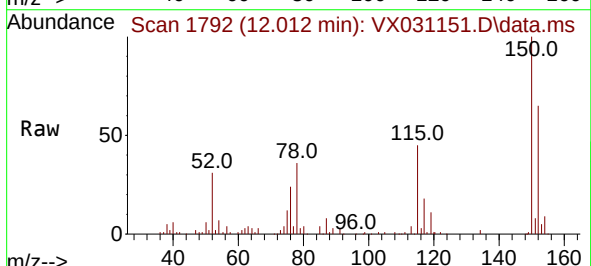
Tgt Ion:105 Resp: 4869
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 30.0

Manual Integrations
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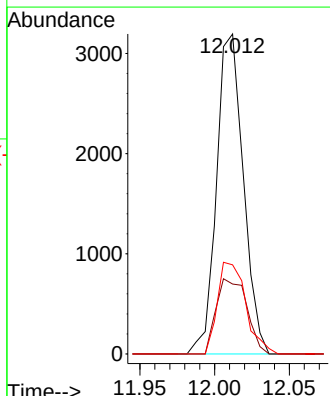
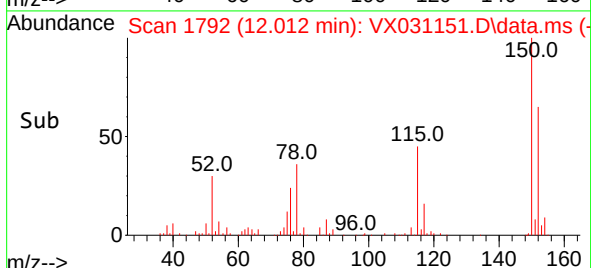
Reviewed By :John Carlone 09/08/2022
 Supervised By :Mahesh Dadoda 09/08/2022

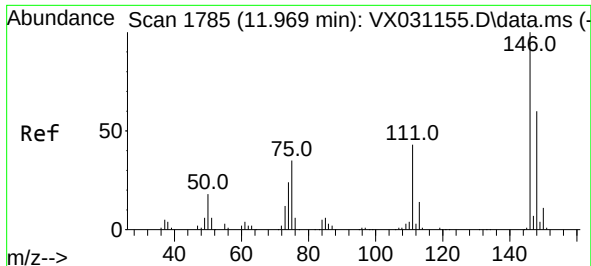


#86
 p-Isopropyltoluene
 Concen: 0.909 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031151.D
 Acq: 07 Sep 2022 10:57



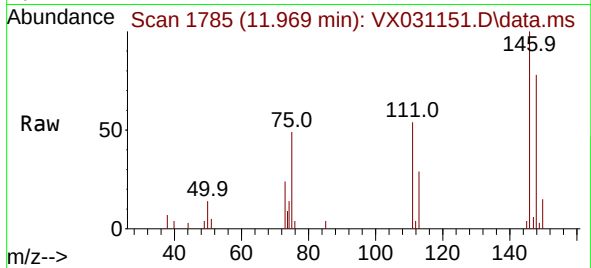
Tgt Ion:119 Resp: 3983
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.9 41.6
 91 30.2 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 0.897 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX031151.D
Acq: 07 Sep 2022 10:57

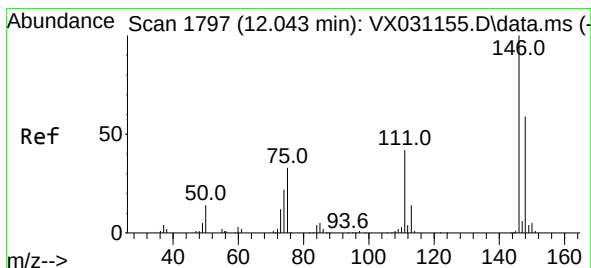
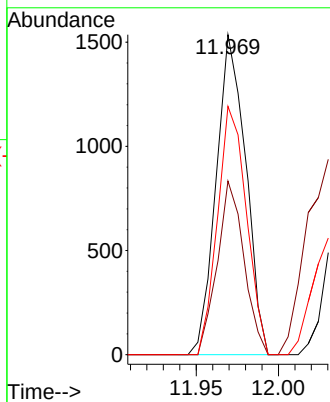
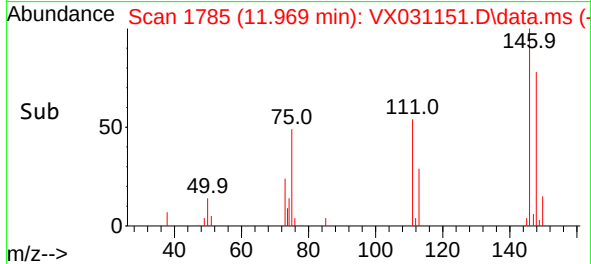
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



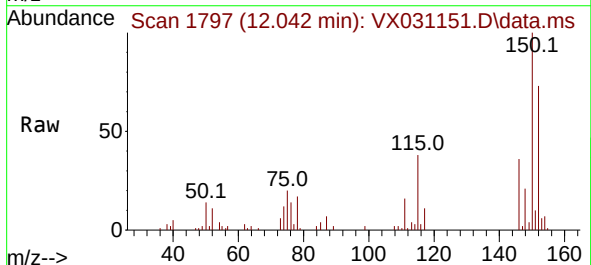
Tgt Ion:146 Resp: 1910
Ion Ratio Lower Upper
146 100
111 49.3 20.3 60.8
148 76.3 31.8 95.3

Manual Integrations
APPROVED

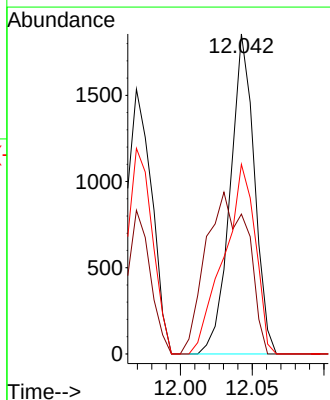
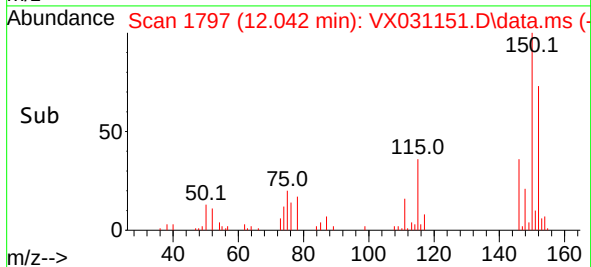
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

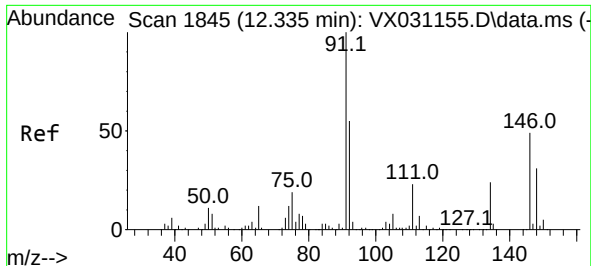


#88
1,4-Dichlorobenzene
Concen: 1.012 ug/l m
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX031151.D
Acq: 07 Sep 2022 10:57



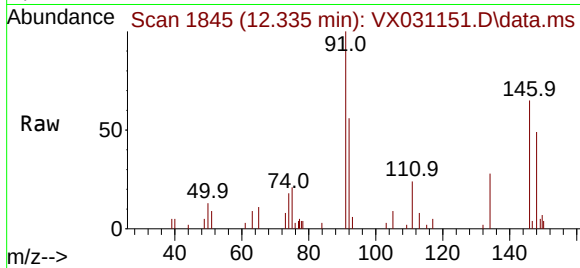
Tgt Ion:146 Resp: 2178
Ion Ratio Lower Upper
146 100
111 43.3 20.3 60.9
148 67.1 32.3 96.8





#89
n-Butylbenzene
Concen: 0.802 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031151.D
Acq: 07 Sep 2022 10:57

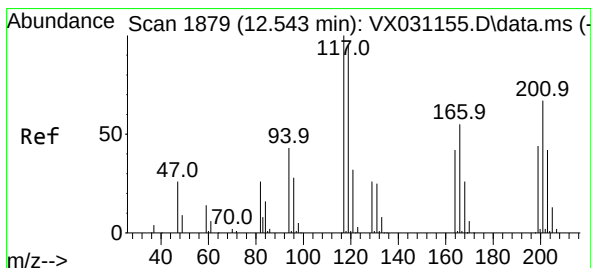
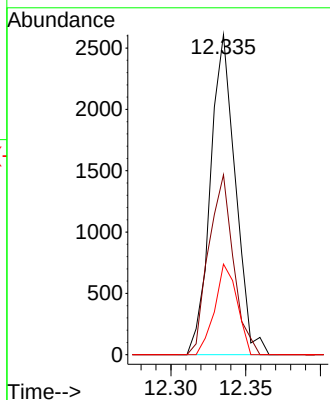
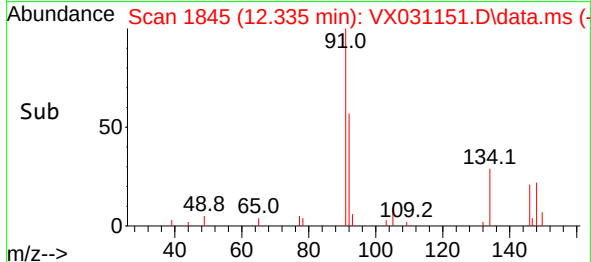
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 91 Resp: 303
Ion Ratio Lower Upper
91 100
92 55.9 26.2 78.5
134 25.3 12.6 37.8

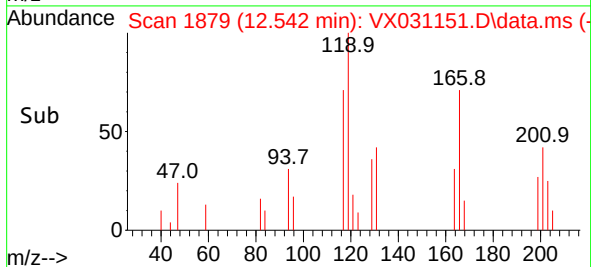
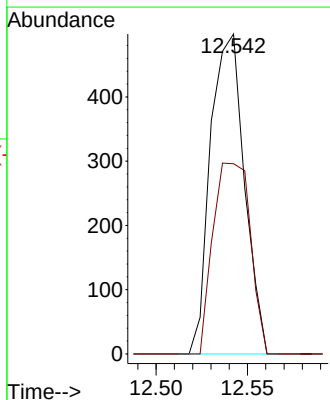
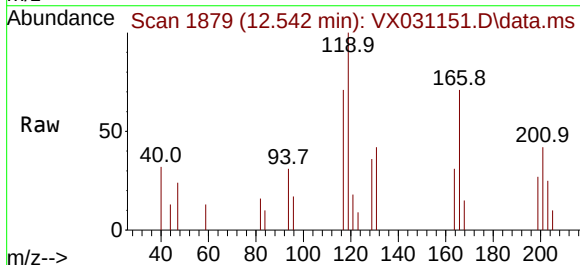
Manual Integrations
APPROVED

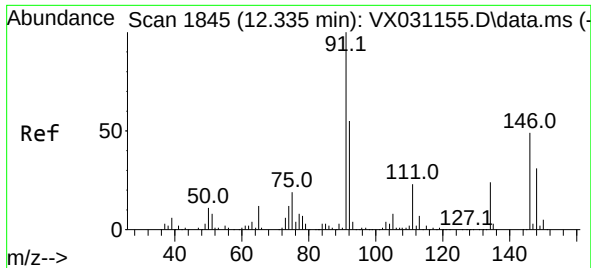
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#90
Hexachloroethane
Concen: 0.853 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX031151.D
Acq: 07 Sep 2022 10:57

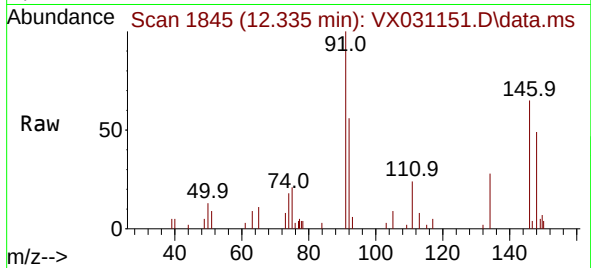
Tgt Ion:117 Resp: 642
Ion Ratio Lower Upper
117 100
201 65.6 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 0.977 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031151.D
Acq: 07 Sep 2022 10:57

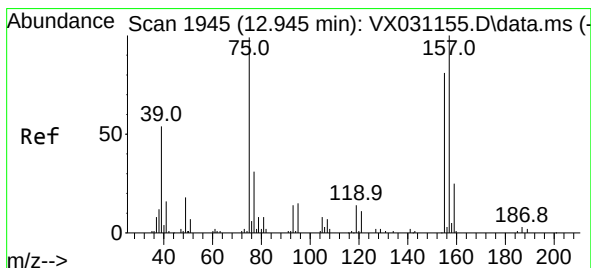
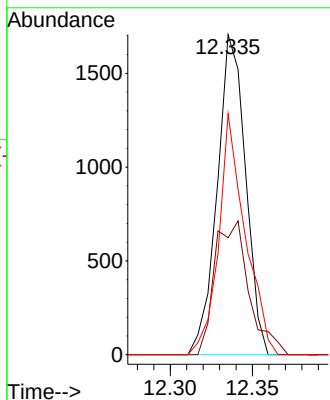
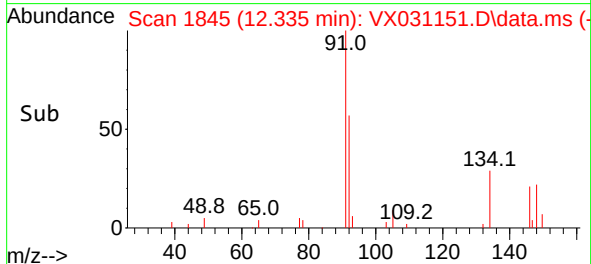
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



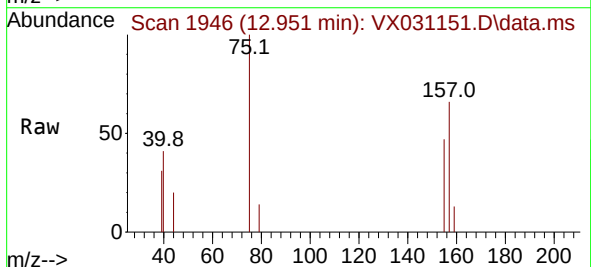
Tgt Ion:146 Resp: 2049
Ion Ratio Lower Upper
146 100
111 50.6 20.7 62.1
148 70.5 32.0 96.2

Manual Integrations
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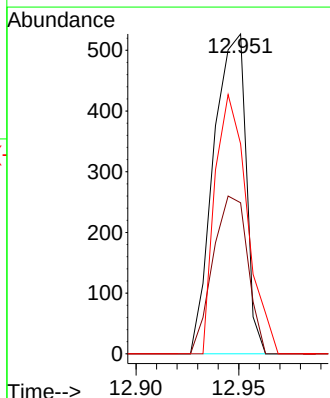
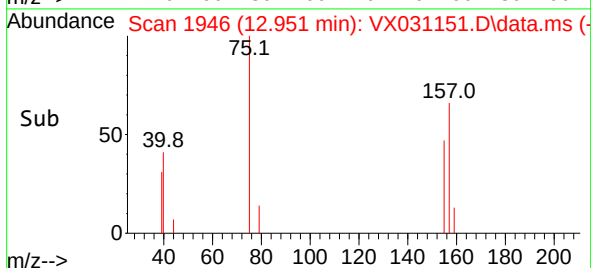
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

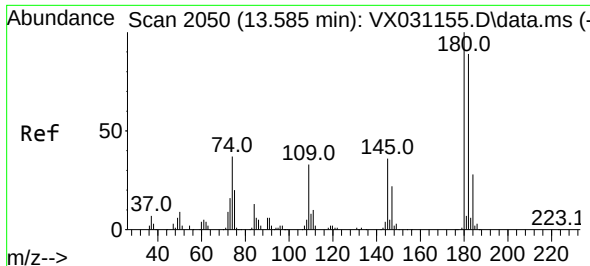


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.276 ug/l
RT: 12.951 min Scan# 1946
Delta R.T. 0.006 min
Lab File: VX031151.D
Acq: 07 Sep 2022 10:57



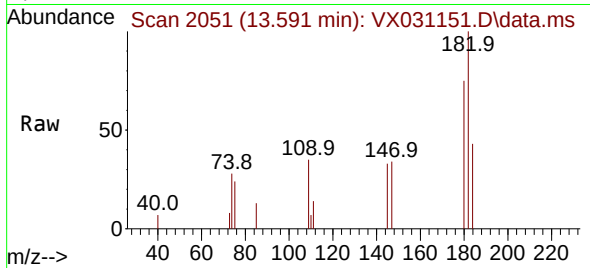
Tgt Ion: 75 Resp: 578
Ion Ratio Lower Upper
75 100
155 53.1 45.0 134.8
157 80.6 56.9 170.7





#93
1,2,4-Trichlorobenzene
Concen: 0.864 ug/l
RT: 13.591 min Scan# 2050
Delta R.T. 0.006 min
Lab File: VX031151.D
Acq: 07 Sep 2022 10:57

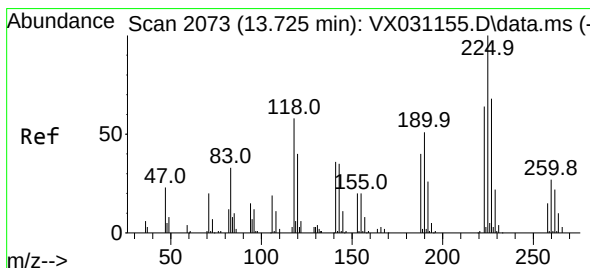
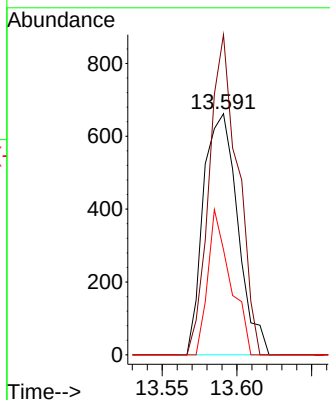
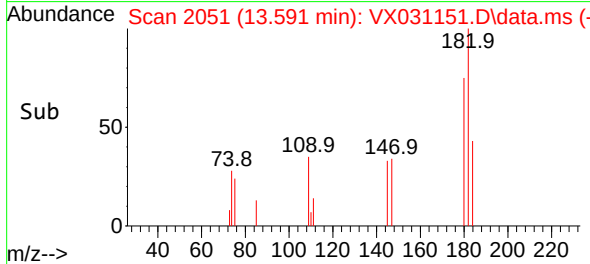
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:180 Resp: 1058
Ion Ratio Lower Upper
180 100
182 110.6 48.2 144.6
145 39.5 15.9 47.6

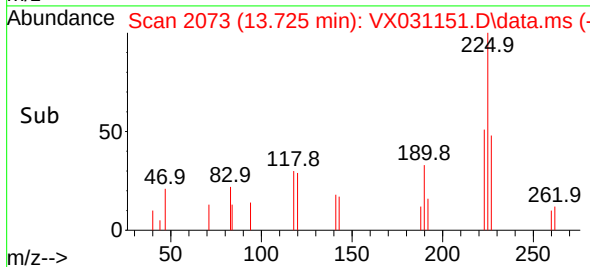
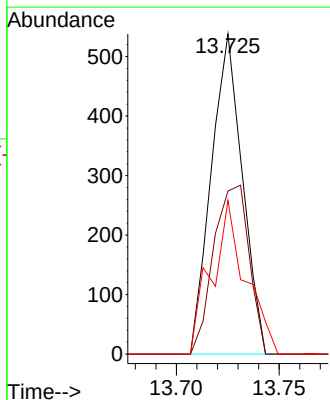
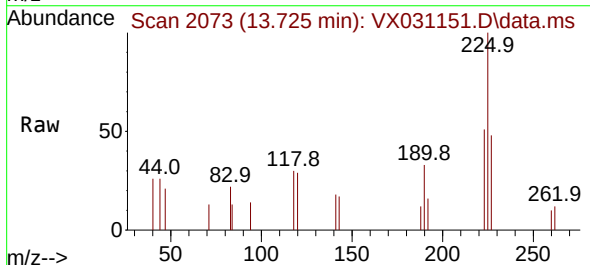
Manual Integrations
APPROVED

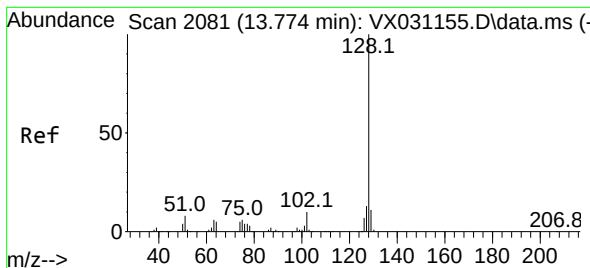
Reviewed By :John Carbone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#94
Hexachlorobutadiene
Concen: 1.089 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX031151.D
Acq: 07 Sep 2022 10:57

Tgt Ion:225 Resp: 566
Ion Ratio Lower Upper
225 100
223 60.2 30.6 91.6
227 52.5 31.9 95.9





#95

Naphthalene

Concen: 0.892 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX031151.D

Acq: 07 Sep 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

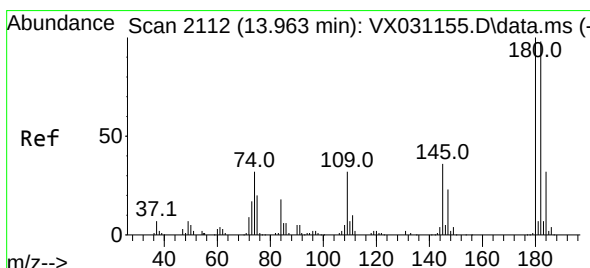
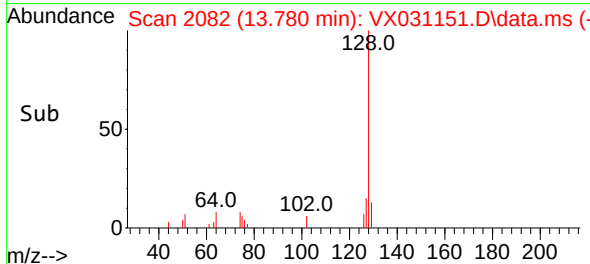
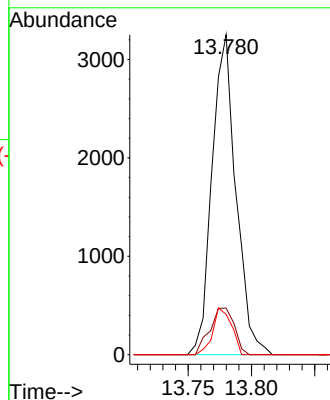
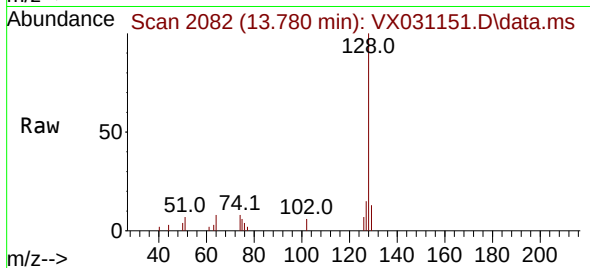
Tgt Ion:	128	Resp:	427
Ion Ratio	Lower	Upper	
128	100		
127	14.9	10.2	15.2
129	11.4	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#96

1,2,3-Trichlorobenzene

Concen: 0.829 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX031151.D

Acq: 07 Sep 2022 10:57

Tgt Ion:	180	Resp:	1033
Ion Ratio	Lower	Upper	
180	100		
182	103.4	47.0	141.0
145	46.2	17.0	50.9

