

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020423\
 Data File : VX034009.D
 Acq On : 03 Feb 2023 14:23
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/06/2023
 Supervised By : Mahesh Dadoda 02/06/2023

Quant Time: Feb 03 23:18:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:12:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	160700	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	224883	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	196164	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98573	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	78 - 117	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	92 - 112	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	1271	0.973	ug/l	93
3) Chloromethane	1.294	50	1247	1.012	ug/l	100
4) Vinyl Chloride	1.374	62	1285	0.995	ug/l	97
6) Chloroethane	1.691	64	765	1.072	ug/l	91
7) Trichlorofluoromethane	1.892	101	2080	1.013	ug/l	96
8) Diethyl Ether	2.136	74	745	1.054	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	1493	1.089	ug/l	85
12) 1,1-Dichloroethene	2.319	96	1388	1.055	ug/l	97
14) Allyl chloride	2.660	41	2207	1.029	ug/l	92
15) Acrylonitrile	3.075	53	3478	4.995	ug/l	95
16) Acetone	2.380	43	4048	6.186	ug/l	96
17) Carbon Disulfide	2.514	76	3692	1.106	ug/l	99
18) Methyl Acetate	2.703	43	2035	1.000	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	3937	0.970	ug/l	96
20) Methylene Chloride	2.794	84	1816	1.213	ug/l #	75
21) trans-1,2-Dichloroethene	3.093	96	1534	1.070	ug/l #	86
22) Diisopropyl ether	3.757	45	4358	1.029	ug/l #	83
23) Vinyl Acetate	3.721	43	15031	4.662	ug/l	98
24) 1,1-Dichloroethane	3.611	63	2590	1.061	ug/l #	86
25) 2-Butanone	4.568	43	5260	5.521	ug/l	94
26) 2,2-Dichloropropane	4.465	77	1707	0.959	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	1778	1.079	ug/l	93
28) Bromochloromethane	4.910	49	1080	1.007	ug/l #	86
29) Tetrahydrofuran	5.019	42	3039	5.015	ug/l	97
30) Chloroform	5.099	83	2614	1.028	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	2169	0.990	ug/l #	46
36) 1,1-Dichloropropene	5.696	75	2144	1.093	ug/l #	90
37) Ethyl Acetate	4.727	43	1824	0.998	ug/l #	80
38) Carbon Tetrachloride	5.678	117	2207	1.055	ug/l	87
39) Methylcyclohexane	7.379	83	2611	1.057	ug/l	91
40) Benzene	6.037	78	5823	1.026	ug/l	96
41) Methacrylonitrile	4.934	41	972	0.945	ug/l #	82
42) 1,2-Dichloroethane	6.098	62	1927	0.999	ug/l	93
43) Isopropyl Acetate	6.348	43	2482	0.871	ug/l #	94
44) Trichloroethene	7.129	130	1814	1.040	ug/l	96
45) 1,2-Dichloropropane	7.434	63	1391	0.992	ug/l	94

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Instrument :
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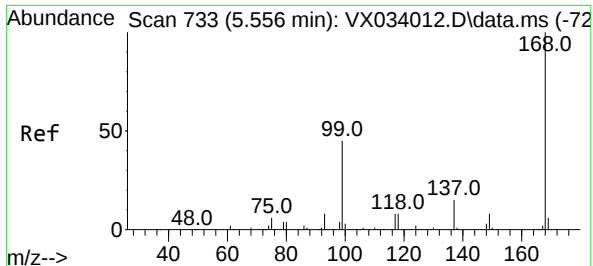
Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/06/2023
 Supervised By : Mahesh Dadoda 02/06/2023

Quant Time: Feb 03 23:18:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
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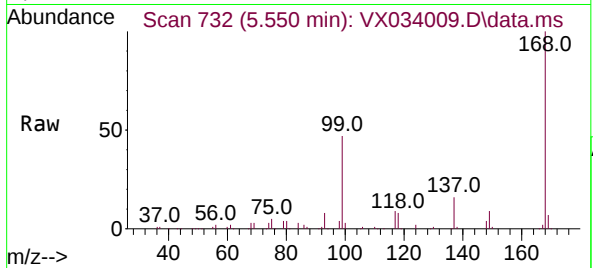
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.586	93	995	0.991	ug/l	92
47) Bromodichloromethane	7.818	83	1777	0.934	ug/l #	88
48) Methyl methacrylate	7.702	41	1331	0.904	ug/l	96
49) 1,4-Dioxane	7.690	88	658	23.224	ug/l #	91
51) 4-Methyl-2-Pentanone	8.574	43	8735	4.885	ug/l	99
52) Toluene	8.720	92	3709	1.008	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	1603	0.838	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	1956	0.899	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	1496	1.018	ug/l	98
56) Ethyl methacrylate	9.116	69	1791	0.872	ug/l	94
57) 1,3-Dichloropropane	9.311	76	2383	0.993	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	4506	4.718	ug/l	96
59) 2-Hexanone	9.433	43	6372	4.869	ug/l	97
60) Dibromochloromethane	9.525	129	1544	0.948	ug/l	94
61) 1,2-Dibromoethane	9.616	107	1542	0.976	ug/l	90
64) Tetrachloroethene	9.269	164	1826	1.115	ug/l	89
65) Chlorobenzene	10.079	112	4124	1.018	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	1519	0.992	ug/l #	67
67) Ethyl Benzene	10.195	91	6926	1.010	ug/l	98
68) m/p-Xylenes	10.305	106	5745	2.096	ug/l	89
69) o-Xylene	10.640	106	2522	0.958	ug/l	96
70) Styrene	10.659	104	4066	0.938	ug/l	99
71) Bromoform	10.805	173	1074	0.860	ug/l #	93
73) Isopropylbenzene	10.963	105	6451	0.979	ug/l	97
74) N-amyl acetate	10.841	43	1743	0.803	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	2140	1.080	ug/l	96
76) 1,2,3-Trichloropropane	11.238	75	1785m	1.015	ug/l	
77) Bromobenzene	11.201	156	1843	1.009	ug/l	99
78) n-propylbenzene	11.305	91	7092	0.974	ug/l	98
79) 2-Chlorotoluene	11.366	91	4489	1.018	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	5360	0.977	ug/l	95
82) 4-Chlorotoluene	11.457	91	4904	0.983	ug/l	96
83) tert-Butylbenzene	11.713	119	5548	0.979	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	5320	0.971	ug/l	98
85) sec-Butylbenzene	11.890	105	6552	0.967	ug/l	99
86) p-Isopropyltoluene	12.006	119	5778	0.972	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	3474	1.036	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	3770m	1.124	ug/l	
89) n-Butylbenzene	12.335	91	4261	0.914	ug/l	97
90) Hexachloroethane	12.536	117	880	0.940	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	3486	1.066	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	372	0.954	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	2294	0.993	ug/l	95
94) Hexachlorobutadiene	13.725	225	1391	1.217	ug/l	86
95) Naphthalene	13.780	128	5802	0.914	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	2402	1.035	ug/l	99

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034009.D
Acq: 03 Feb 2023 14:23

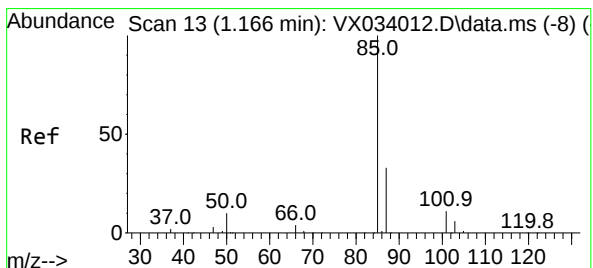
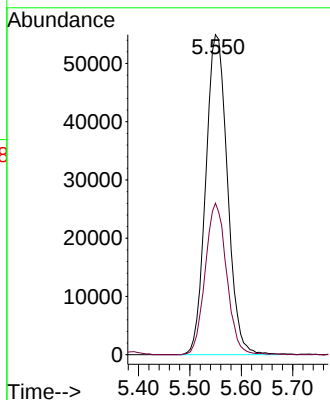
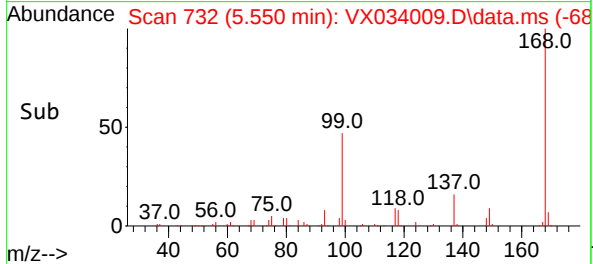
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:168 Resp: 160700
Ion Ratio Lower Upper
168 100
99 47.4 39.6 59.4

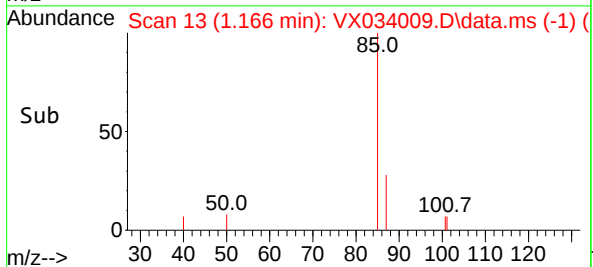
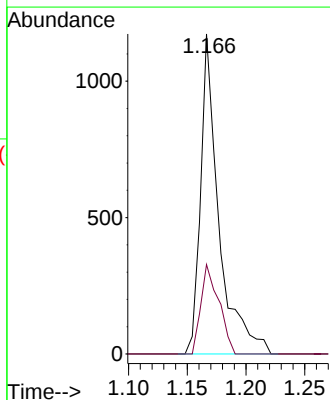
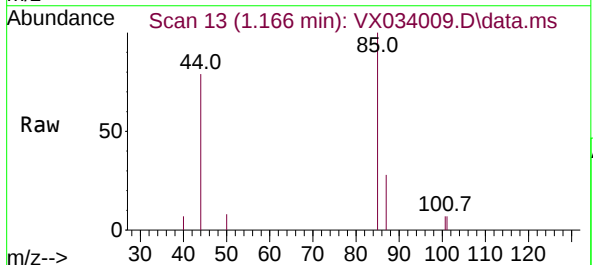
Manual Integrations
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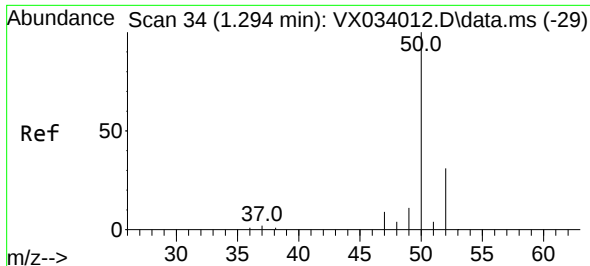
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#2
Dichlorodifluoromethane
Concen: 0.973 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX034009.D
Acq: 03 Feb 2023 14:23

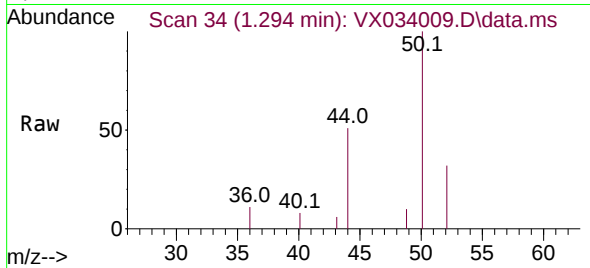
Tgt Ion: 85 Resp: 1271
Ion Ratio Lower Upper
85 100
87 28.0 15.8 47.4





#3
Chloromethane
Concen: 1.012 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX034009.D
Acq: 03 Feb 2023 14:23

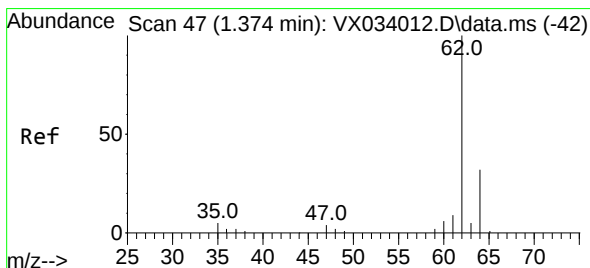
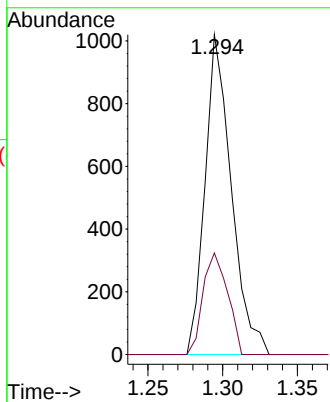
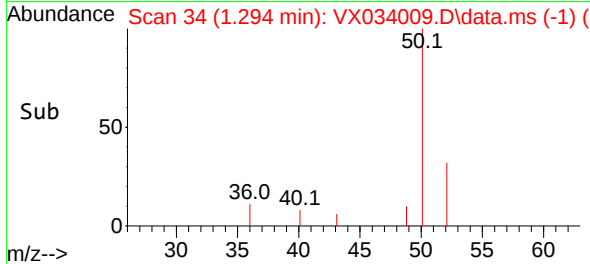
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



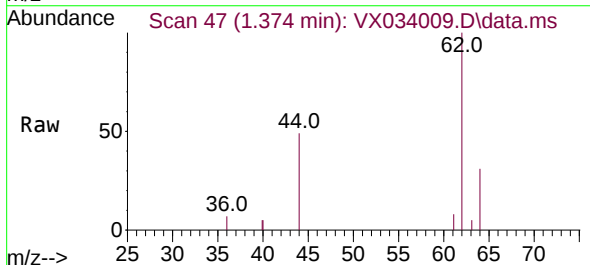
Tgt Ion: 50 Resp: 124
Ion Ratio Lower Upper
50 100
52 31.8 25.2 37.8

Manual Integrations
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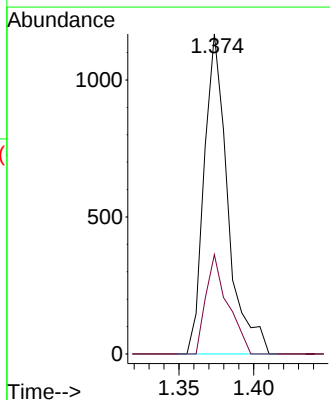
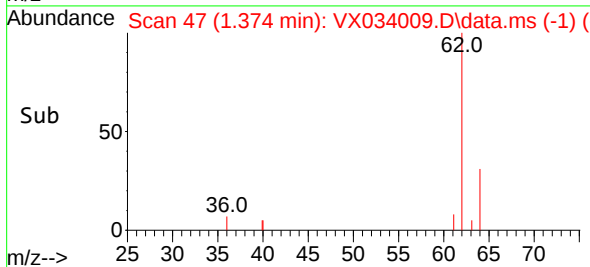
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023

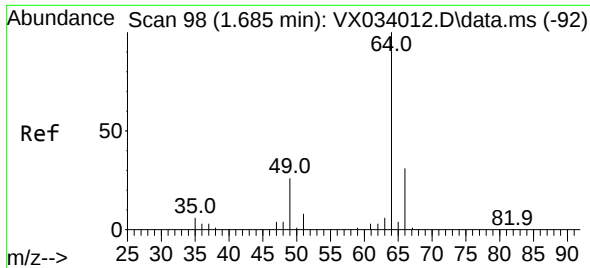


#4
Vinyl Chloride
Concen: 0.995 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034009.D
Acq: 03 Feb 2023 14:23



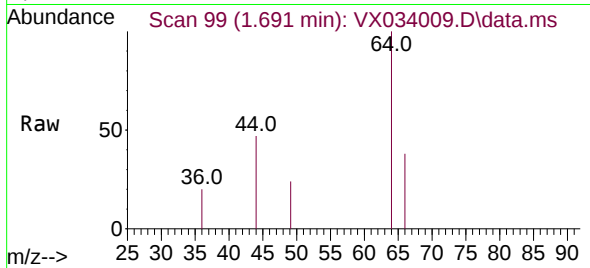
Tgt Ion: 62 Resp: 1285
Ion Ratio Lower Upper
62 100
64 31.1 26.2 39.4





#6
Chloroethane
Concen: 1.072 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX034009.D
Acq: 03 Feb 2023 14:23

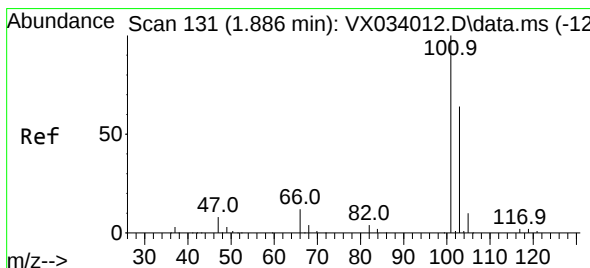
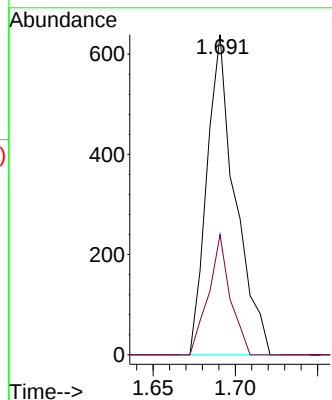
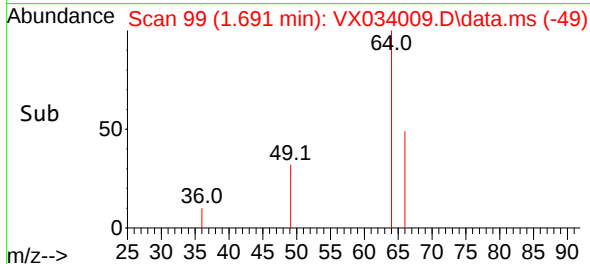
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 64 Resp: 76
Ion Ratio Lower Upper
64 100
66 37.6 26.1 39.1

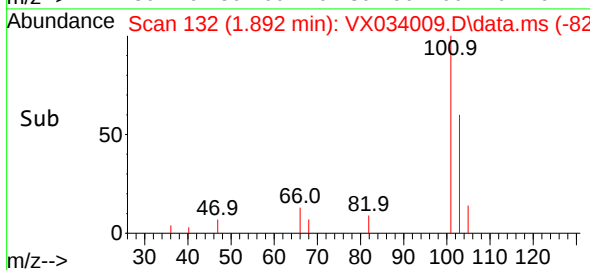
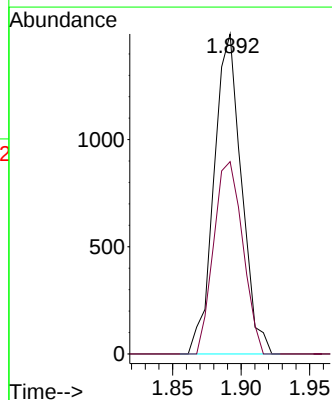
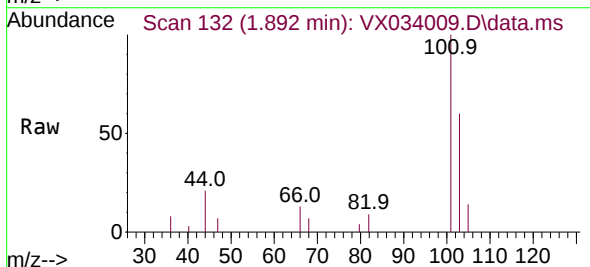
Manual Integrations
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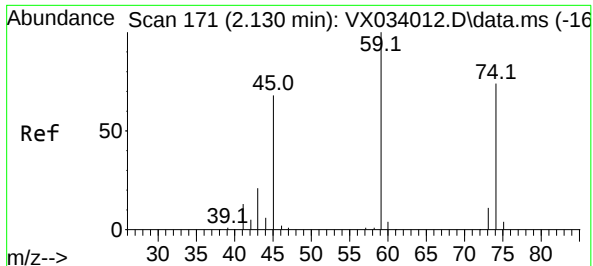
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#7
Trichlorofluoromethane
Concen: 1.013 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX034009.D
Acq: 03 Feb 2023 14:23

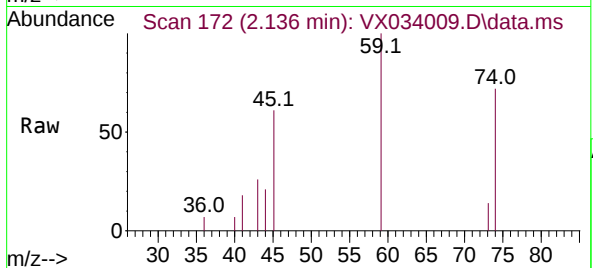
Tgt Ion:101 Resp: 2080
Ion Ratio Lower Upper
101 100
103 60.1 50.6 75.8





#8
Diethyl Ether
Concen: 1.054 ug/l
RT: 2.136 min Scan# 171
Delta R.T. 0.006 min
Lab File: VX034009.D
Acq: 03 Feb 2023 14:23

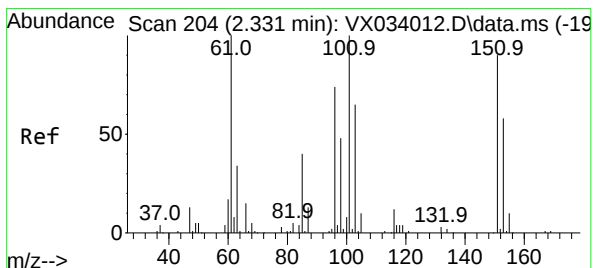
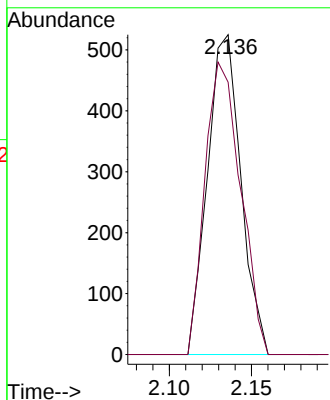
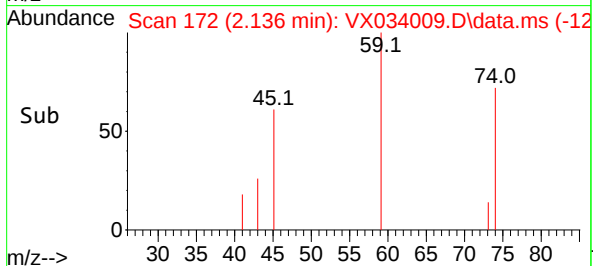
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 74 Resp: 749
Ion Ratio Lower Upper
74 100
45 97.4 51.5 154.5

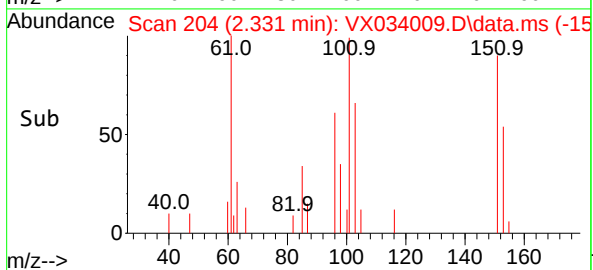
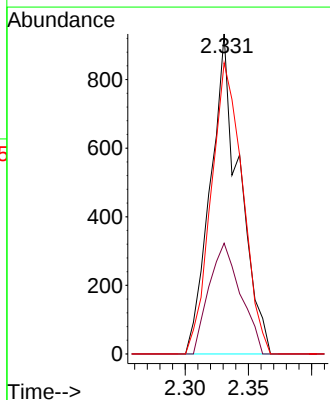
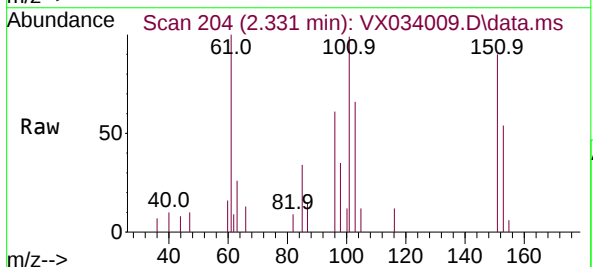
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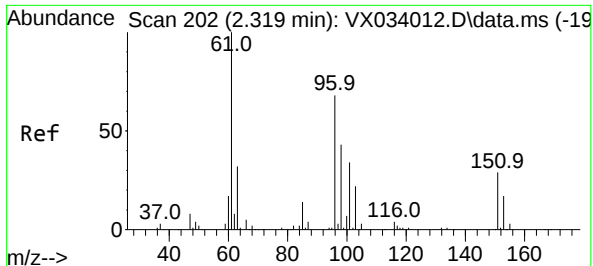
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.089 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX034009.D
Acq: 03 Feb 2023 14:23

Tgt Ion:101 Resp: 1493
Ion Ratio Lower Upper
101 100
85 37.5 36.7 55.1
151 98.3 66.5 99.7





#12

1,1-Dichloroethene

Concen: 1.055 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX034009.D

Acq: 03 Feb 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 96 Resp: 138

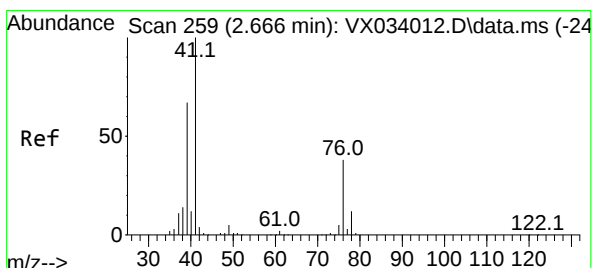
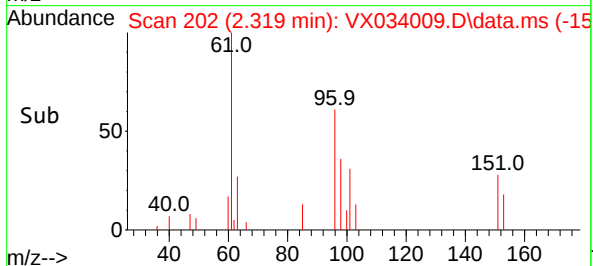
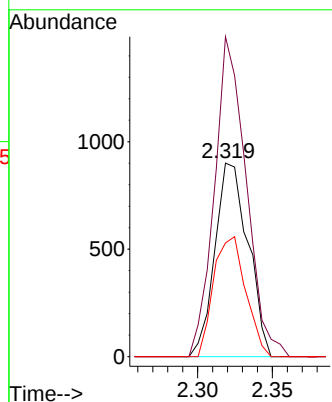
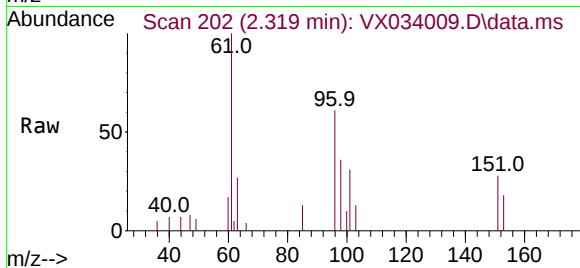
Ion	Ratio	Lower	Upper
96	100		
61	165.3	134.2	201.4
98	58.7	50.2	75.2

Manual Integrations

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Reviewed By :John Carlone 02/06/2023

Supervised By :Mahesh Dadoda 02/06/2023



#14

Allyl chloride

Concen: 1.029 ug/l

RT: 2.660 min Scan# 258

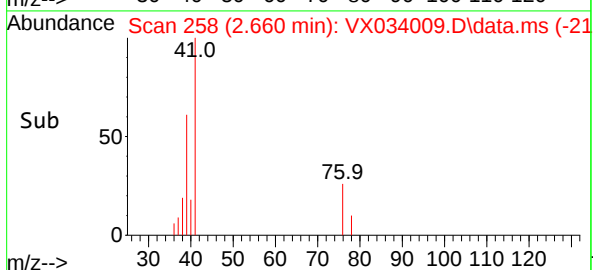
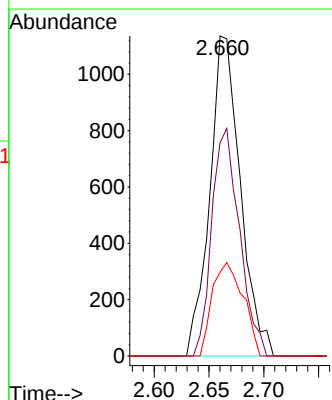
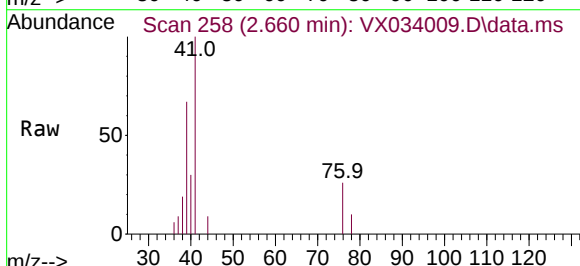
Delta R.T. -0.006 min

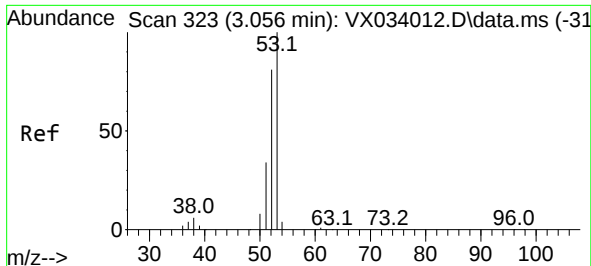
Lab File: VX034009.D

Acq: 03 Feb 2023 14:23

Tgt Ion: 41 Resp: 2207

Ion	Ratio	Lower	Upper
41	100		
39	64.4	59.0	88.4
76	29.5	24.6	37.0





#15

Acrylonitrile

Concen: 4.995 ug/l

RT: 3.075 min Scan# 31

Delta R.T. 0.018 min

Lab File: VX034009.D

Acq: 03 Feb 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

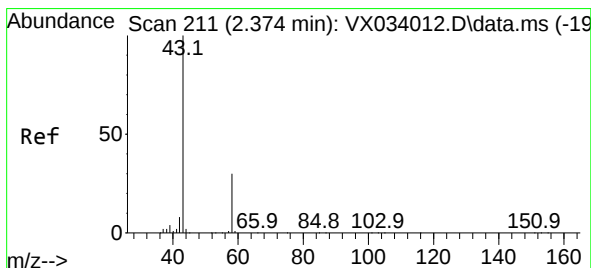
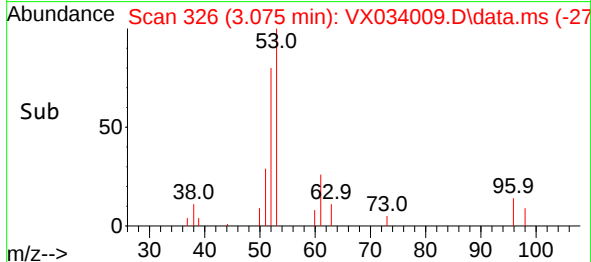
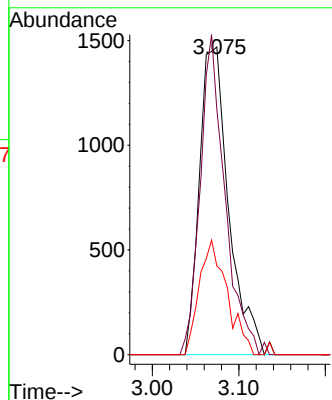
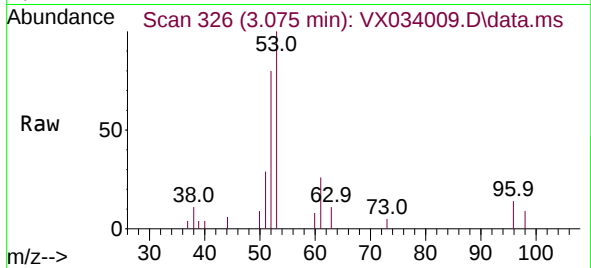
Tgt Ion: 53	Resp: 3478
Ion Ratio	Lower Upper
53	100
52	87.4 65.7 98.5
51	35.3 29.0 43.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2023

Supervised By :Mahesh Dadoda 02/06/2023



#16

Acetone

Concen: 6.186 ug/l

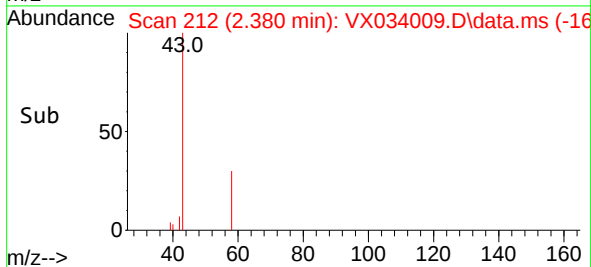
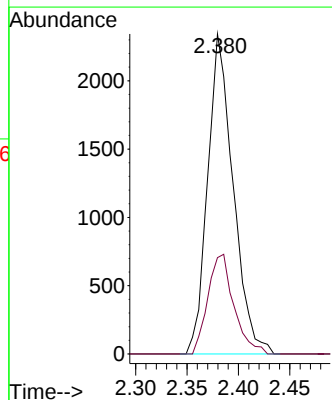
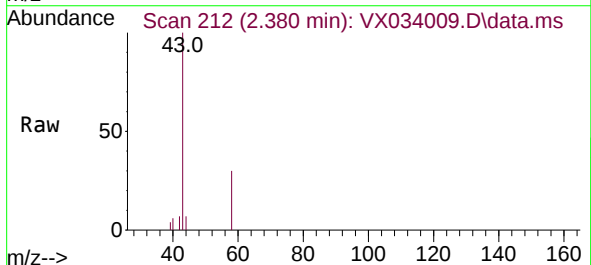
RT: 2.380 min Scan# 212

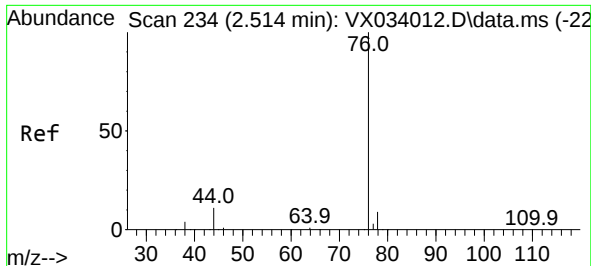
Delta R.T. 0.006 min

Lab File: VX034009.D

Acq: 03 Feb 2023 14:23

Tgt Ion: 43	Resp: 4048
Ion Ratio	Lower Upper
43	100
58	30.1 22.6 33.8





#17

Carbon Disulfide

Concen: 1.106 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX034009.D

Acq: 03 Feb 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 76 Resp: 3692

Ion Ratio Lower Upper

76 100

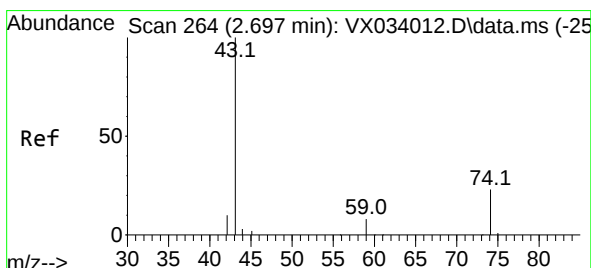
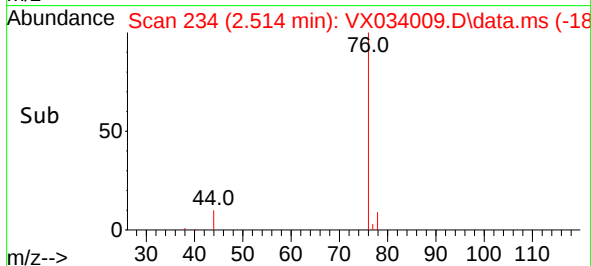
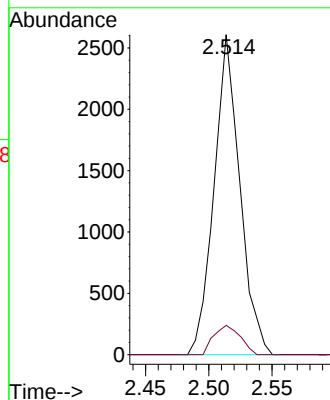
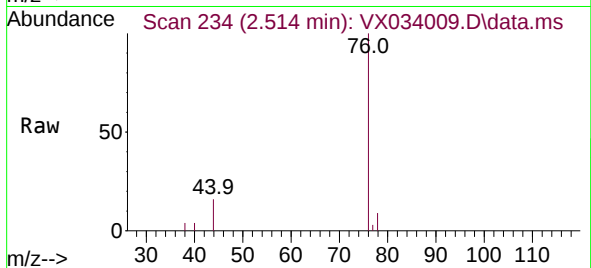
78 9.2 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2023

Supervised By :Mahesh Dadoda 02/06/2023



#18

Methyl Acetate

Concen: 1.000 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX034009.D

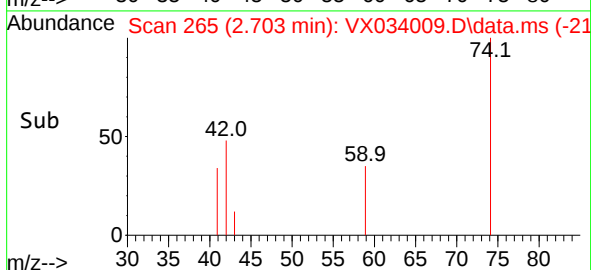
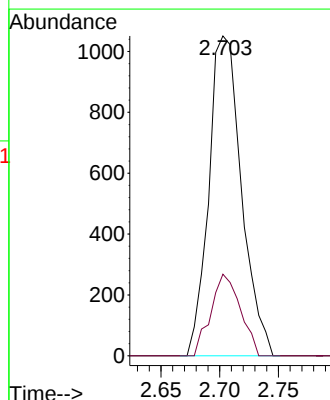
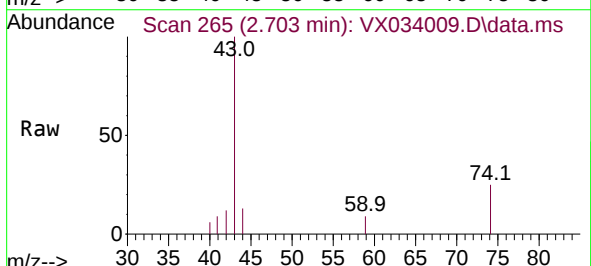
Acq: 03 Feb 2023 14:23

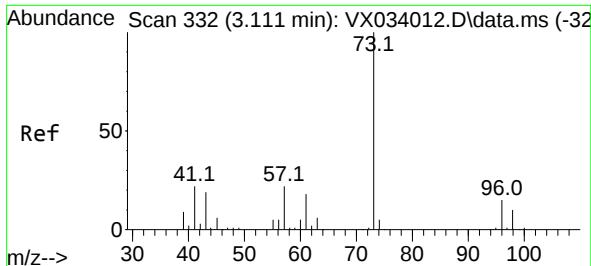
Tgt Ion: 43 Resp: 2035

Ion Ratio Lower Upper

43 100

74 23.0 18.2 27.4





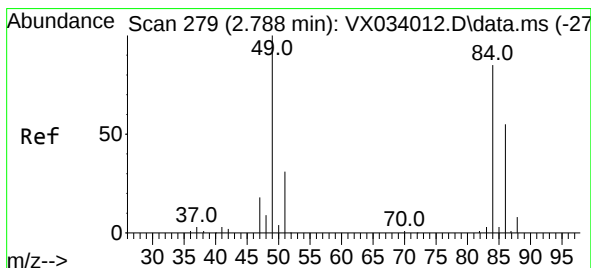
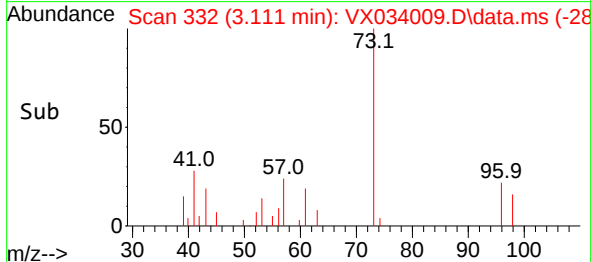
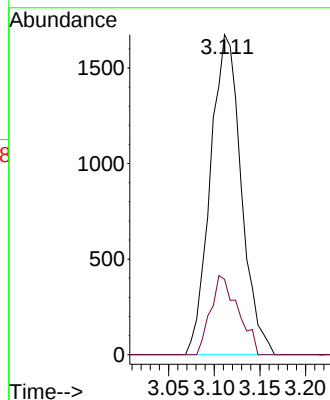
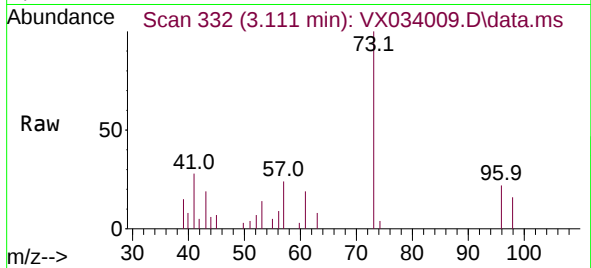
#19
Methyl tert-butyl Ether
Concen: 0.970 ug/l
RT: 3.111 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034009.D
Acq: 03 Feb 2023 14:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 73 Resp: 393
Ion Ratio Lower Upper
73 100
57 23.5 17.4 26.0

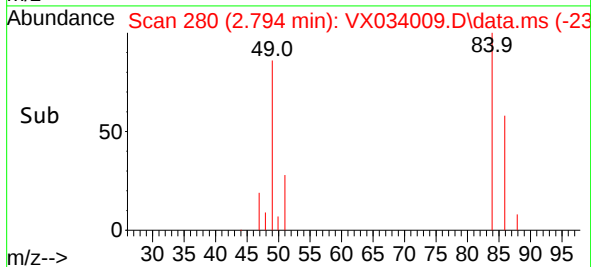
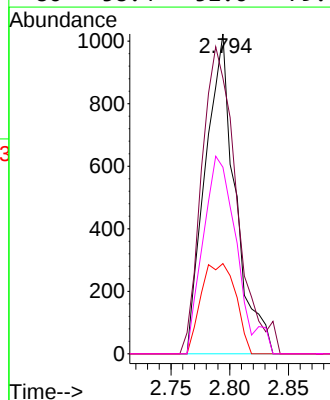
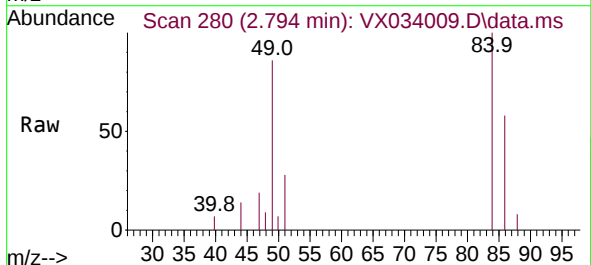
Manual Integrations
APPROVED

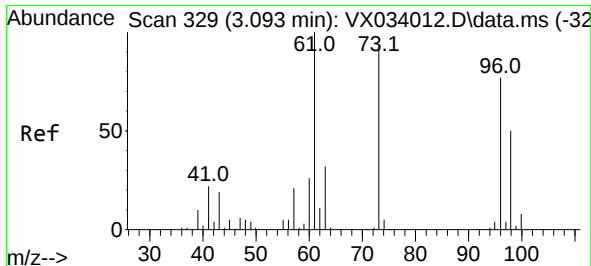
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#20
Methylene Chloride
Concen: 1.213 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX034009.D
Acq: 03 Feb 2023 14:23

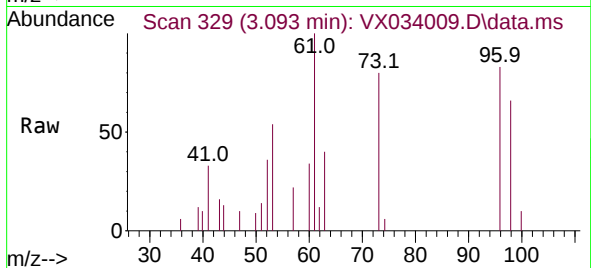
Tgt Ion: 84 Resp: 1816
Ion Ratio Lower Upper
84 100
49 86.2 101.1 151.7#
51 28.3 31.0 46.6#
86 58.4 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 1.070 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034009.D
Acq: 03 Feb 2023 14:23

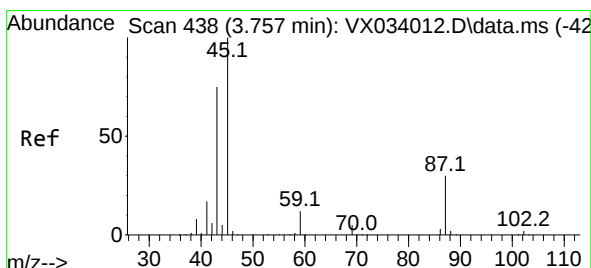
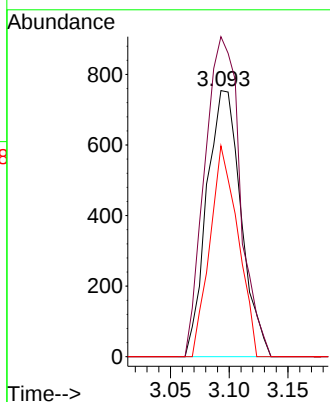
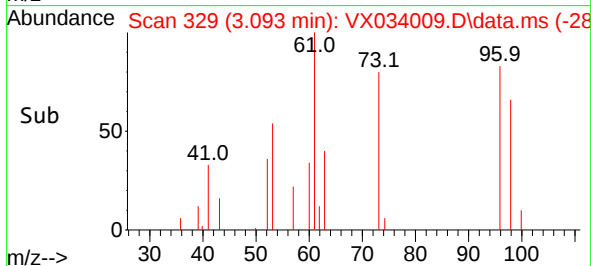
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



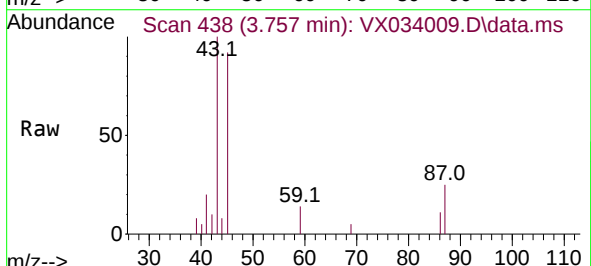
Tgt Ion: 96 Resp: 1534
Ion Ratio Lower Upper
96 100
61 120.3 106.7 160.1
98 79.3 50.0 75.0

Manual Integrations
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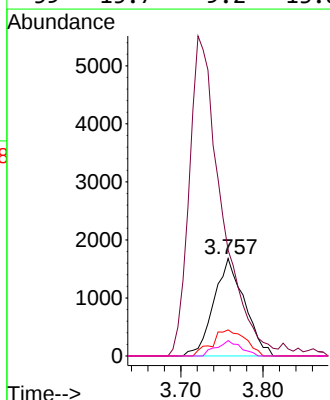
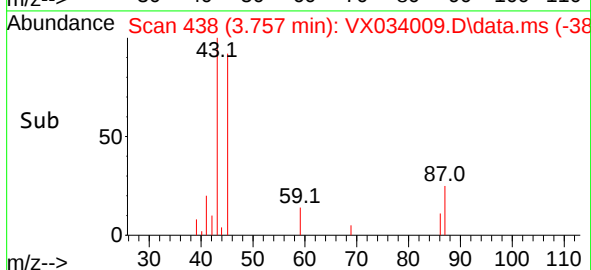
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023

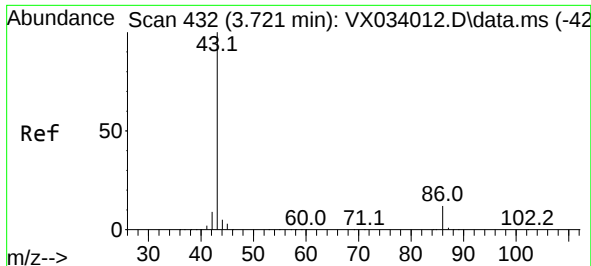


#22
Diisopropyl ether
Concen: 1.029 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX034009.D
Acq: 03 Feb 2023 14:23



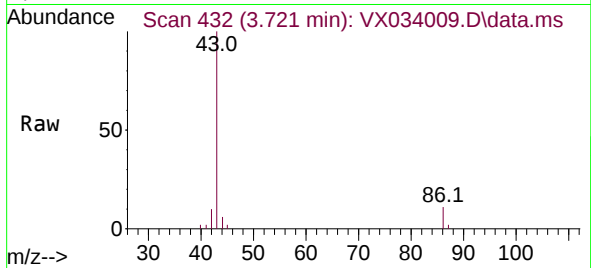
Tgt Ion: 45 Resp: 4358
Ion Ratio Lower Upper
45 100
43 101.4 64.6 97.0#
87 26.7 21.9 32.9
59 15.7 9.2 13.8#





#23
 Vinyl Acetate
 Concen: 4.662 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX034009.D
 Acq: 03 Feb 2023 14:23

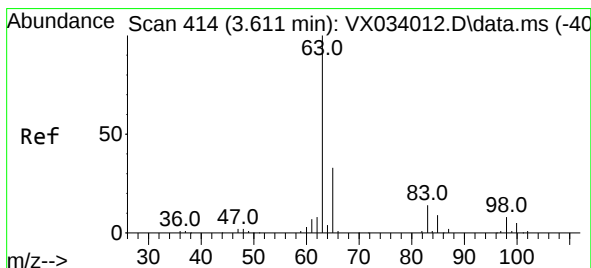
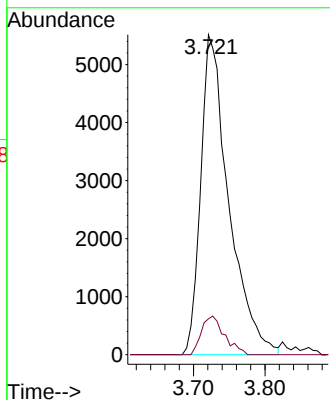
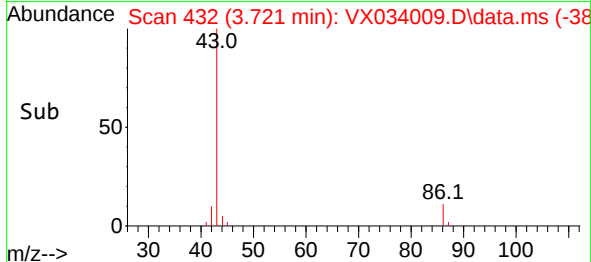
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001



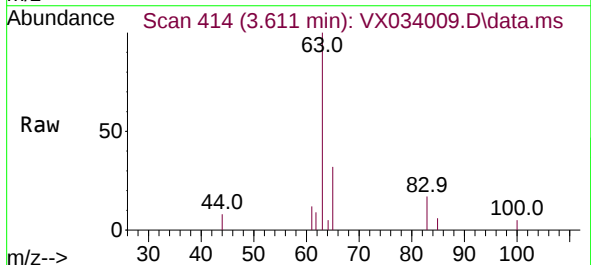
Tgt Ion: 43 Resp: 1503
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.4 12.6

Manual Integrations
 APPROVED

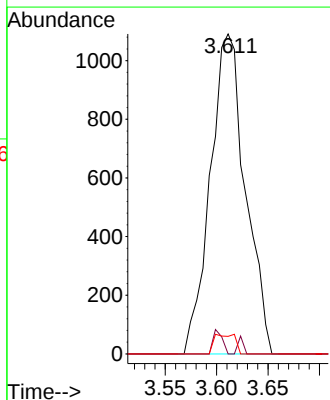
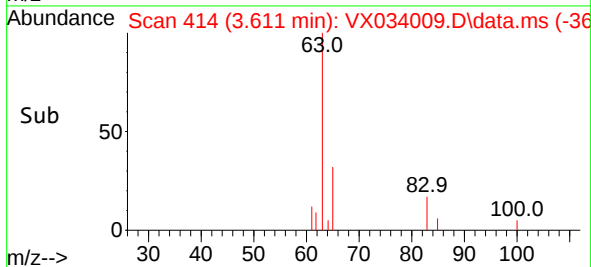
Reviewed By :John Carlone 02/06/2023
 Supervised By :Mahesh Dadoda 02/06/2023

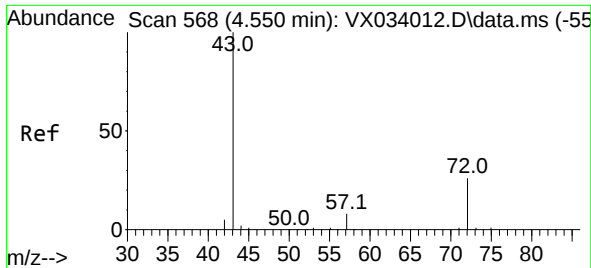


#24
 1,1-Dichloroethane
 Concen: 1.061 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX034009.D
 Acq: 03 Feb 2023 14:23



Tgt Ion: 63 Resp: 2590
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.8 11.2#
 100 5.5 2.4 7.2





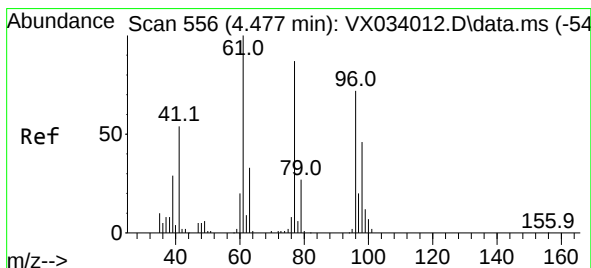
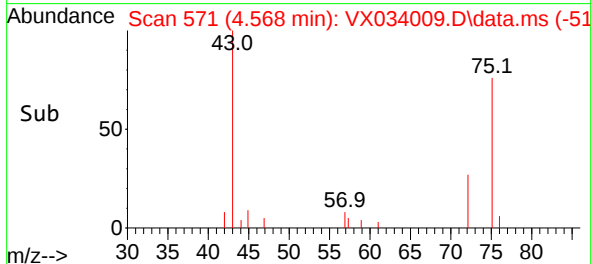
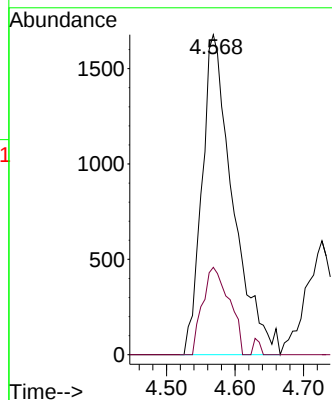
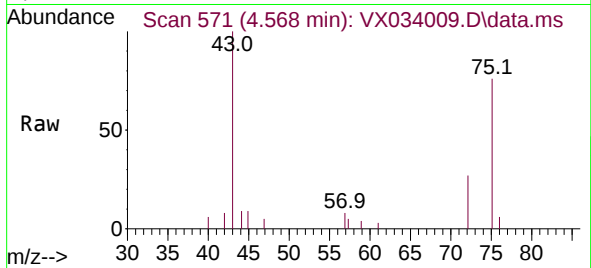
#25
2-Butanone
Concen: 5.521 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX034009.D
Acq: 03 Feb 2023 14:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 43 Resp: 5260
Ion Ratio Lower Upper
43 100
72 27.3 19.4 29.2

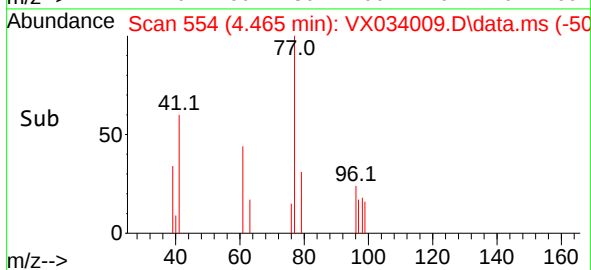
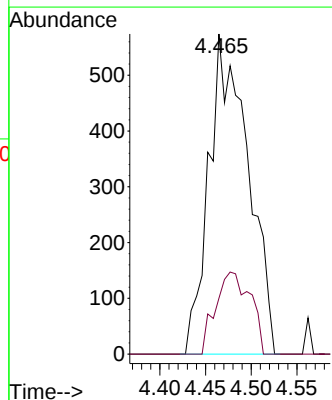
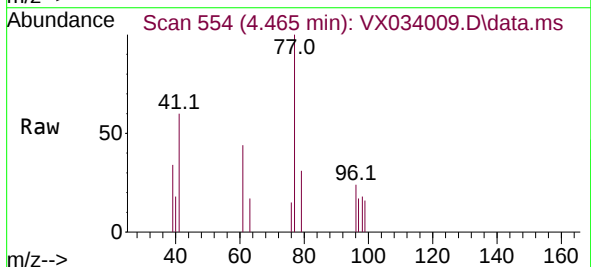
Manual Integrations
APPROVED

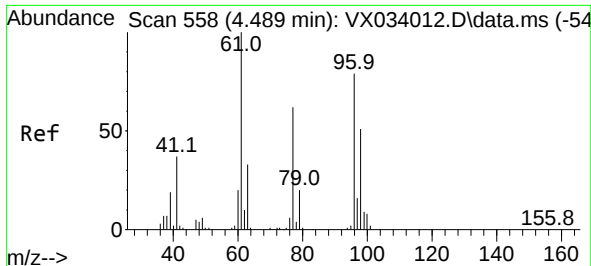
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#26
2,2-Dichloropropane
Concen: 0.959 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.012 min
Lab File: VX034009.D
Acq: 03 Feb 2023 14:23

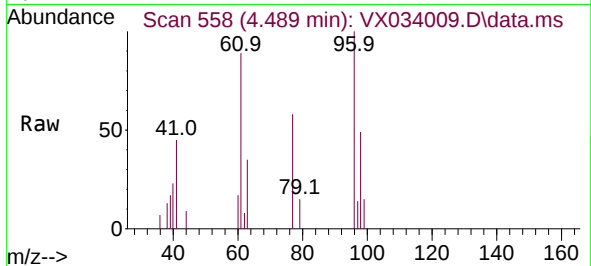
Tgt Ion: 77 Resp: 1707
Ion Ratio Lower Upper
77 100
97 22.7 11.9 35.5





#27
 cis-1,2-Dichloroethene
 Concen: 1.079 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX034009.D
 Acq: 03 Feb 2023 14:23

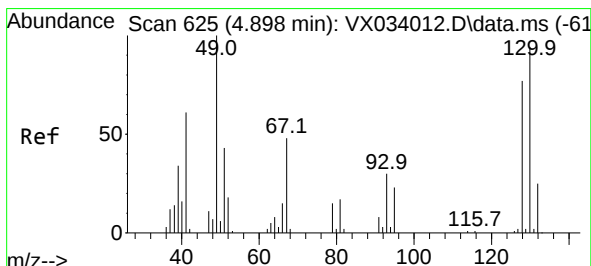
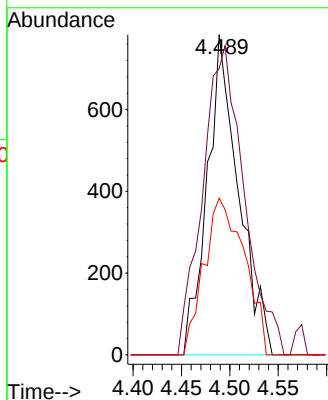
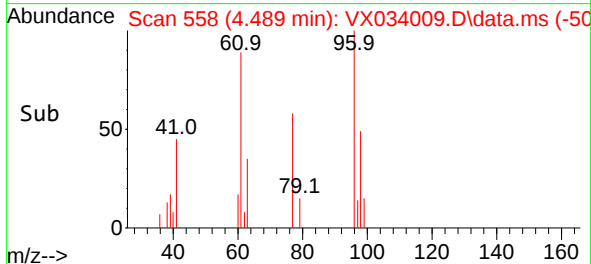
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



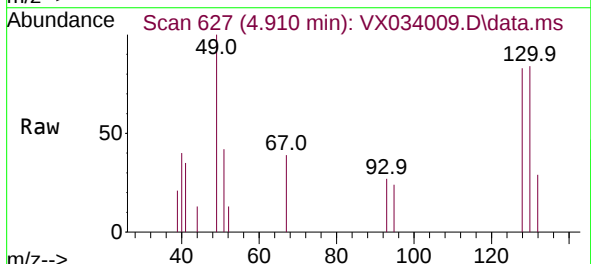
Tgt Ion: 96 Resp: 1778
 Ion Ratio Lower Upper
 96 100
 61 126.8 0.0 277.6
 98 62.7 0.0 128.0

Manual Integrations
 APPROVED

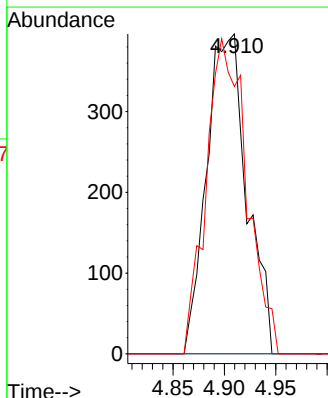
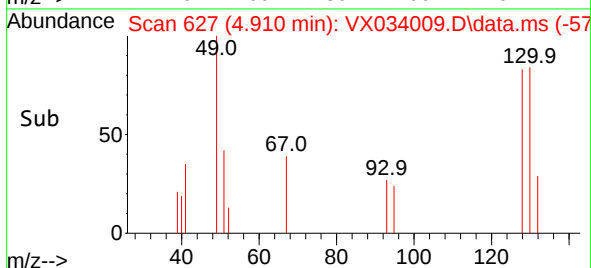
Reviewed By :John Carlone 02/06/2023
 Supervised By :Mahesh Dadoda 02/06/2023

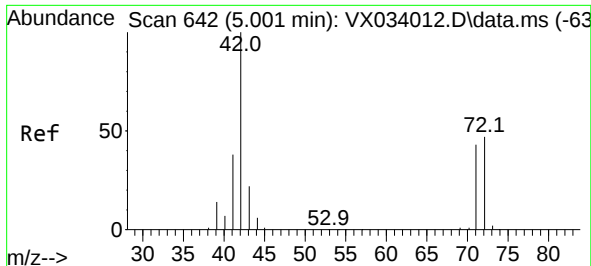


#28
 Bromochloromethane
 Concen: 1.007 ug/l
 RT: 4.910 min Scan# 627
 Delta R.T. 0.012 min
 Lab File: VX034009.D
 Acq: 03 Feb 2023 14:23



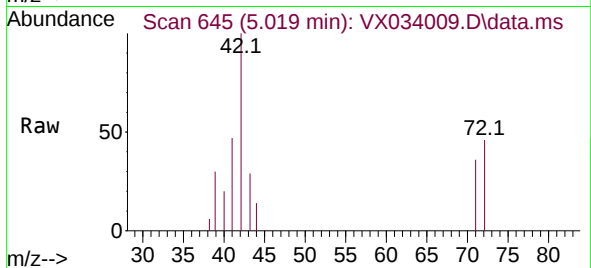
Tgt Ion: 49 Resp: 1080
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.6
 130 99.0 68.5 102.7





#29
Tetrahydrofuran
Concen: 5.015 ug/l
RT: 5.019 min Scan# 642
Delta R.T. 0.018 min
Lab File: VX034009.D
Acq: 03 Feb 2023 14:23

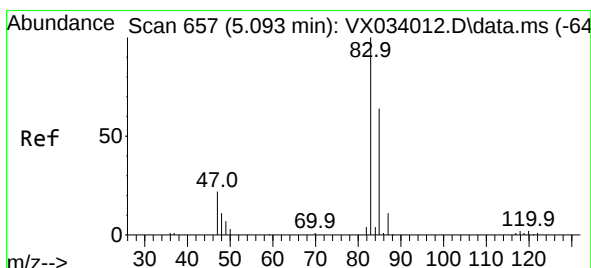
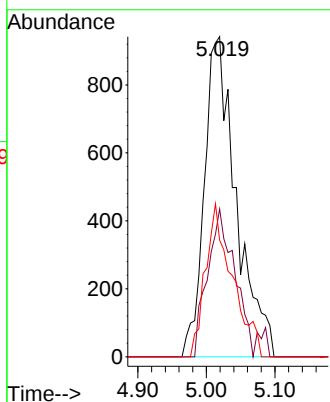
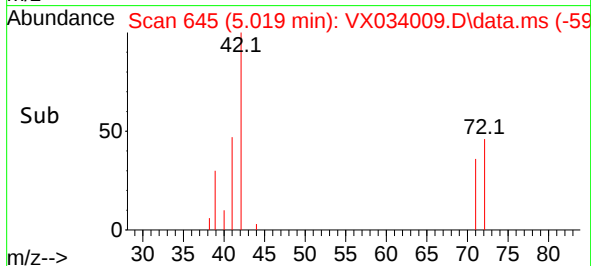
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 42 Resp: 3039
Ion Ratio Lower Upper
42 100
72 39.4 34.8 52.2
71 40.2 32.2 48.2

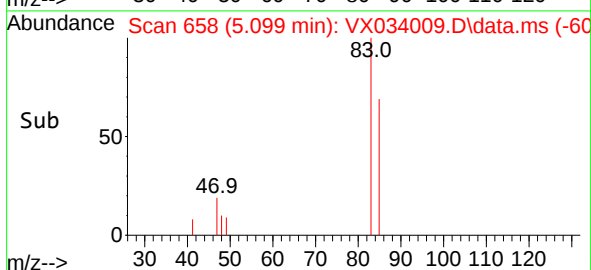
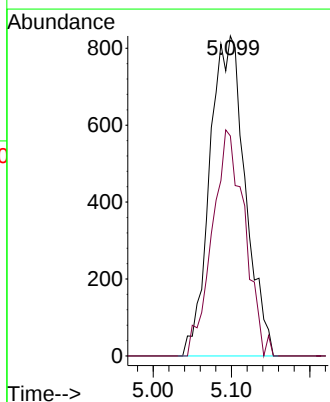
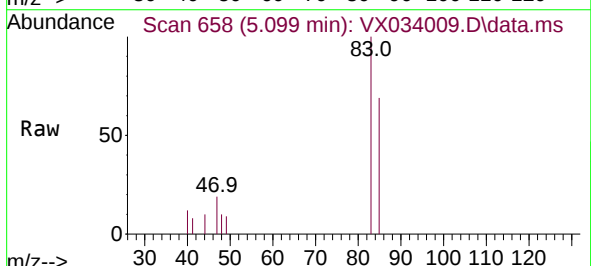
Manual Integrations
APPROVED

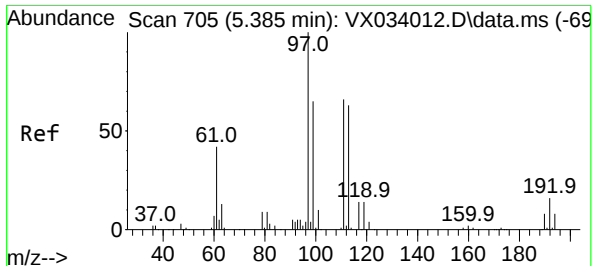
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#30
Chloroform
Concen: 1.028 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.006 min
Lab File: VX034009.D
Acq: 03 Feb 2023 14:23

Tgt Ion: 83 Resp: 2614
Ion Ratio Lower Upper
83 100
85 68.8 52.1 78.1





#32

1,1,1-Trichloroethane

Concen: 0.990 ug/l

RT: 5.385 min Scan# 70

Delta R.T. -0.000 min

Lab File: VX034009.D

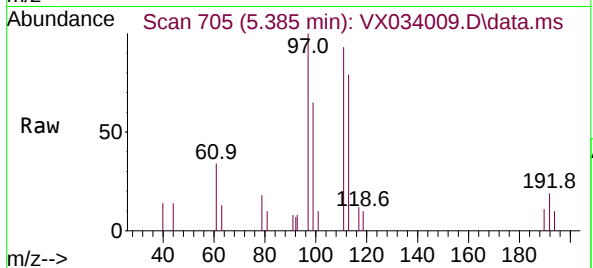
Acq: 03 Feb 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001



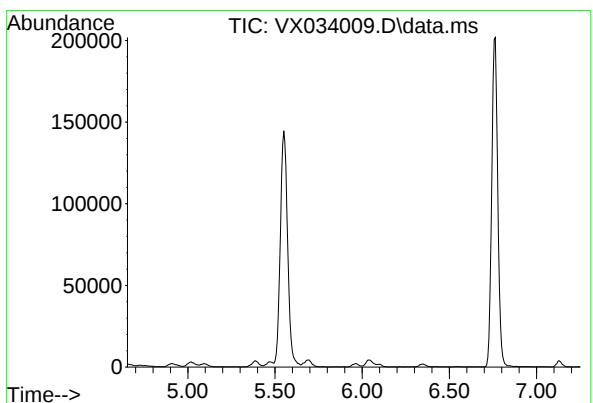
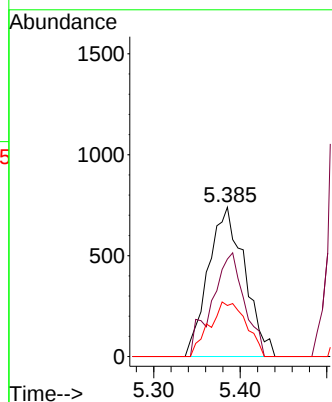
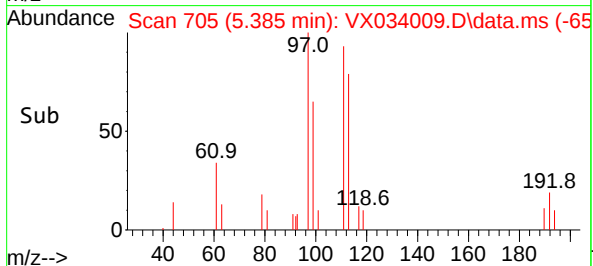
Tgt Ion: 97	Resp: 216
Ion Ratio	Lower Upper
97	100
99	0.0 52.3 78.5
61	36.8 35.2 52.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2023

Supervised By :Mahesh Dadoda 02/06/2023



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 5.95 min

Lab File: VX034009.D

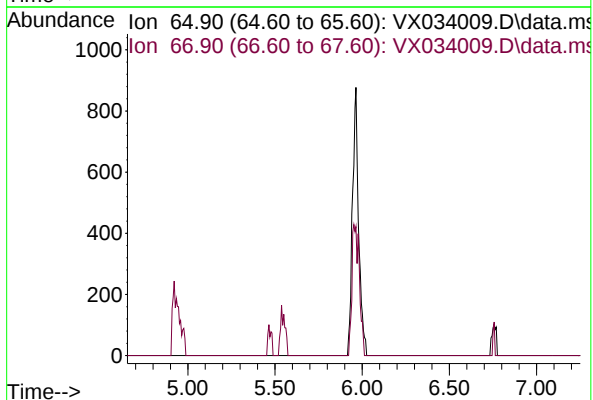
Acq: 03 Feb 2023 14:23

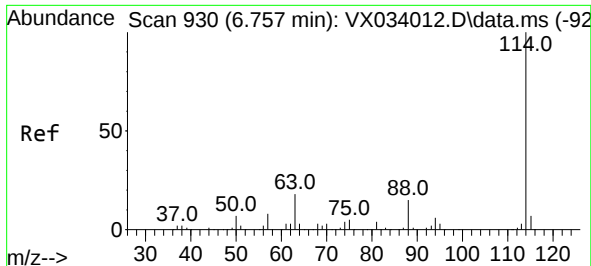
Tgt Ion: 65

Sig Exp Ratio

65 100

67 52.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. 0.006 min

Lab File: VX034009.D

Acq: 03 Feb 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:114 Resp: 22488

Ion Ratio Lower Upper

114 100

63 17.9 0.0 37.4

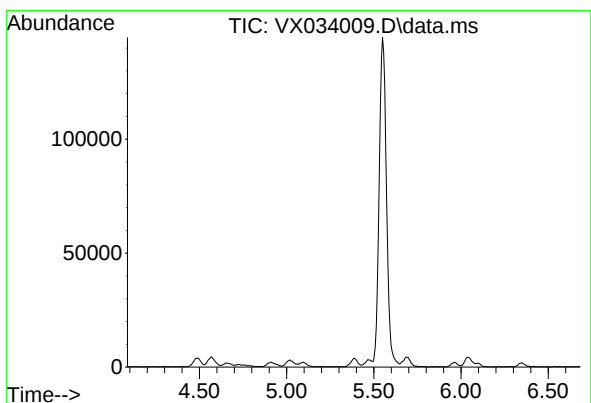
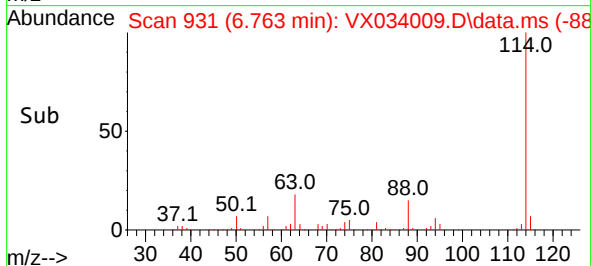
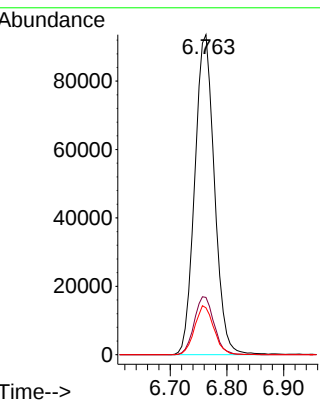
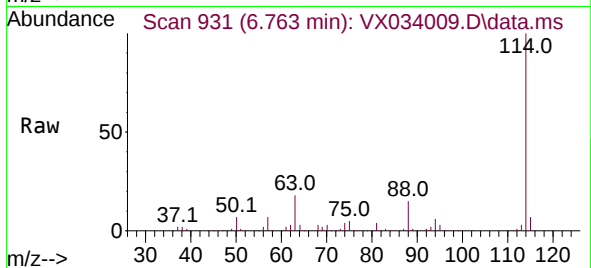
88 14.6 0.0 30.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2023

Supervised By :Mahesh Dadoda 02/06/2023



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 5.39 min

Lab File: VX034009.D

Acq: 03 Feb 2023 14:23

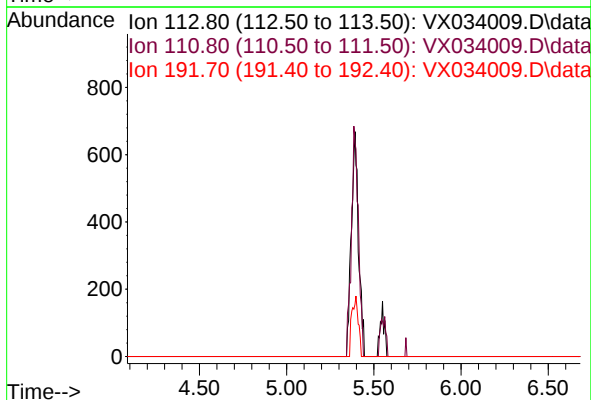
Tgt Ion: 113

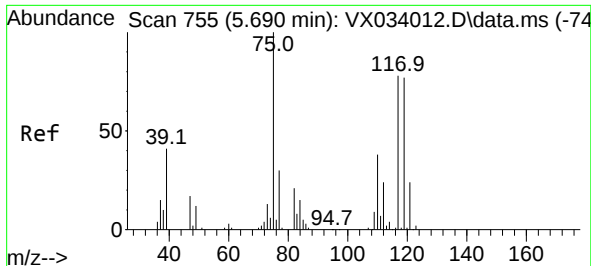
Sig Exp Ratio

113 100

111 103.8

192 23.7





#36

1,1-Dichloropropene

Concen: 1.093 ug/l

RT: 5.696 min Scan# 755

Delta R.T. 0.006 min

Lab File: VX034009.D

Acq: 03 Feb 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

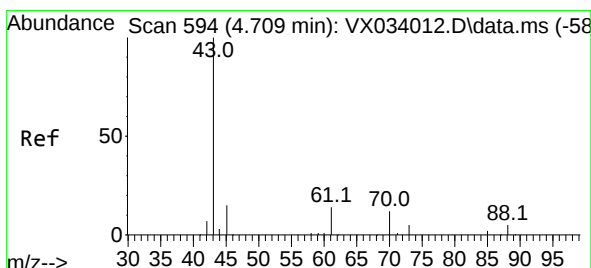
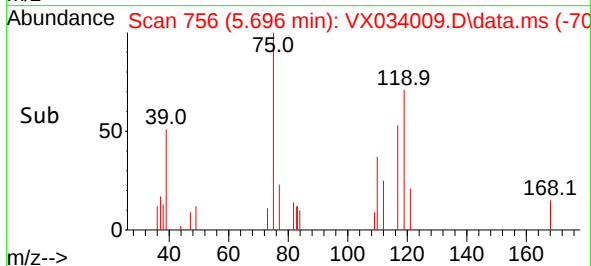
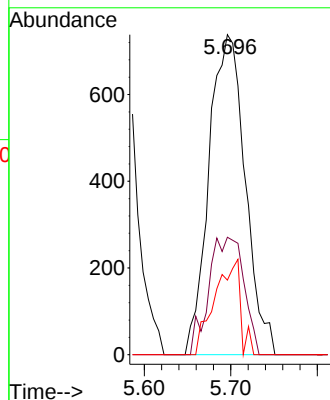
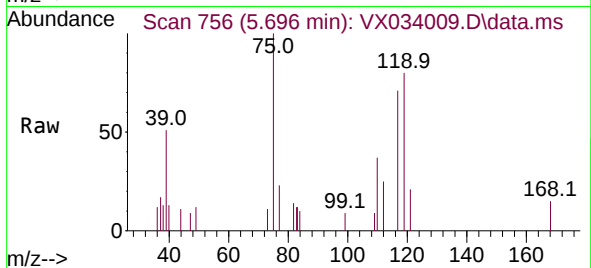
Tgt Ion: 75	Resp: 214
Ion Ratio	Lower Upper
75	100
110	35.6 18.8 56.4
77	21.3 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2023

Supervised By :Mahesh Dadoda 02/06/2023



#37

Ethyl Acetate

Concen: 0.998 ug/l

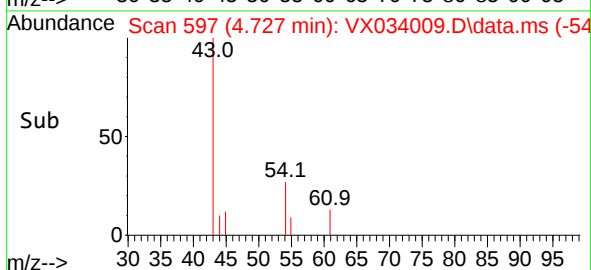
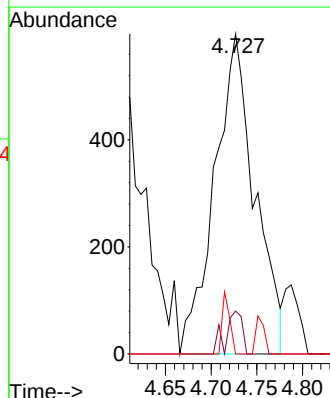
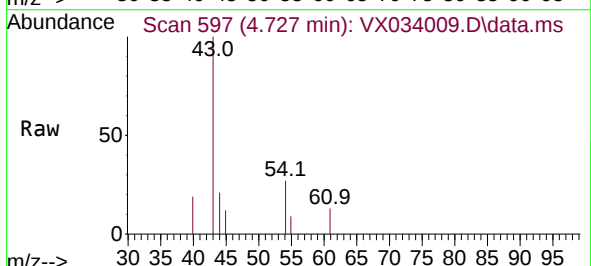
RT: 4.727 min Scan# 597

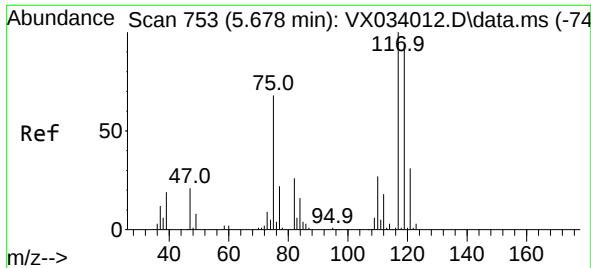
Delta R.T. 0.018 min

Lab File: VX034009.D

Acq: 03 Feb 2023 14:23

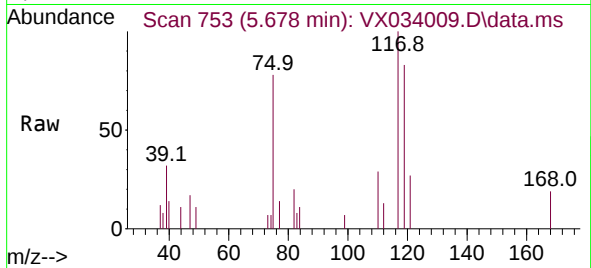
Tgt Ion: 43	Resp: 1824
Ion Ratio	Lower Upper
43	100
61	5.4 11.1 16.7#
70	3.6 8.5 12.7#





#38
Carbon Tetrachloride
Concen: 1.055 ug/l
RT: 5.678 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034009.D
Acq: 03 Feb 2023 14:23

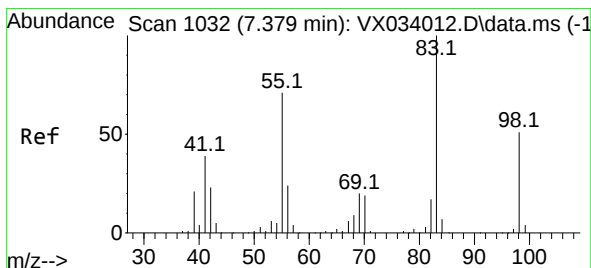
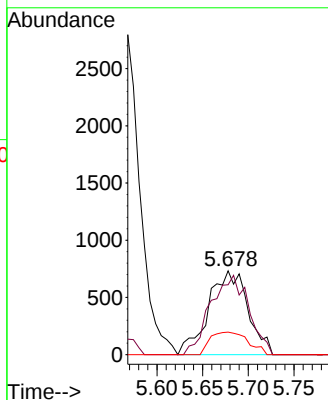
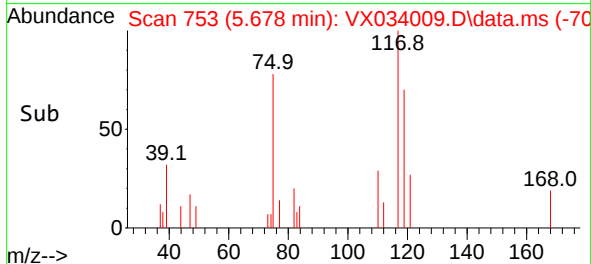
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 220
Ion Ratio Lower Upper
117 100
119 83.4 78.0 117.0
121 26.9 24.4 36.6

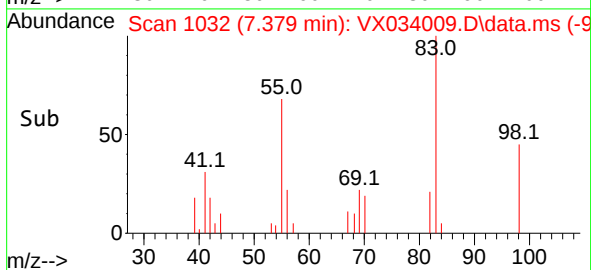
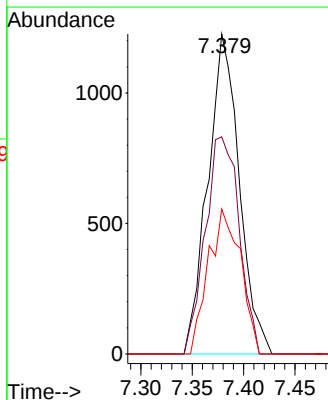
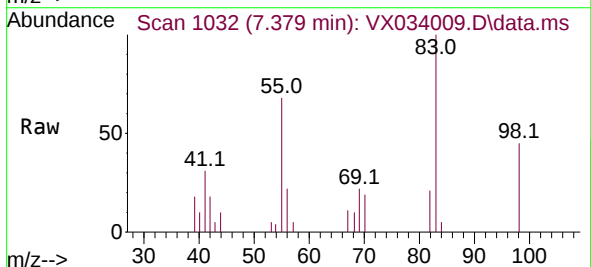
Manual Integrations
APPROVED

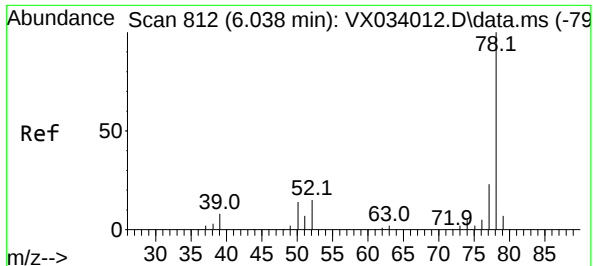
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#39
Methylcyclohexane
Concen: 1.057 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX034009.D
Acq: 03 Feb 2023 14:23

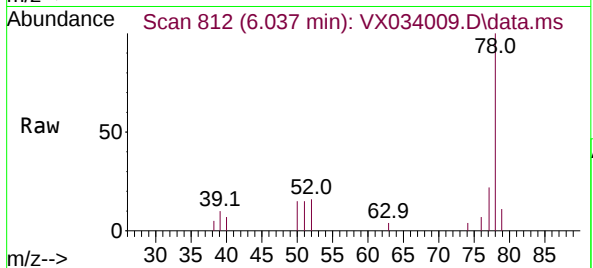
Tgt Ion: 83 Resp: 2611
Ion Ratio Lower Upper
83 100
55 67.9 61.8 92.6
98 45.3 39.3 58.9





#40
Benzene
Concen: 1.026 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX034009.D
Acq: 03 Feb 2023 14:23

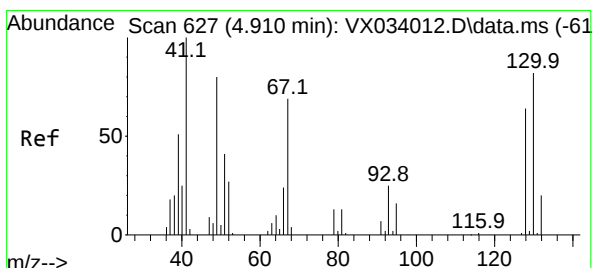
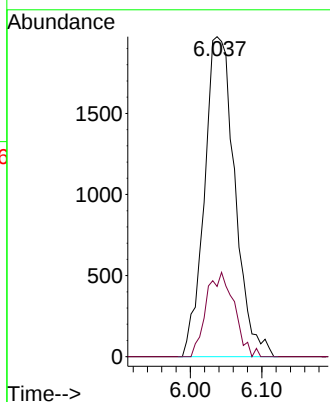
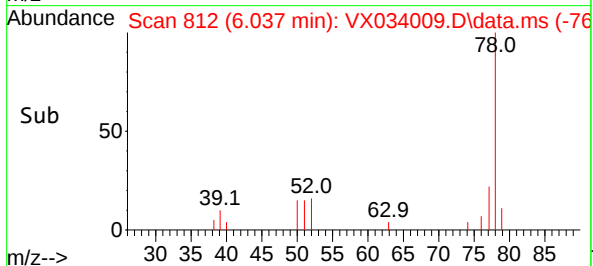
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 78 Resp: 582
Ion Ratio Lower Upper
78 100
77 21.9 19.0 28.4

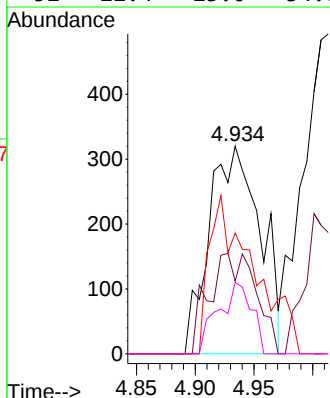
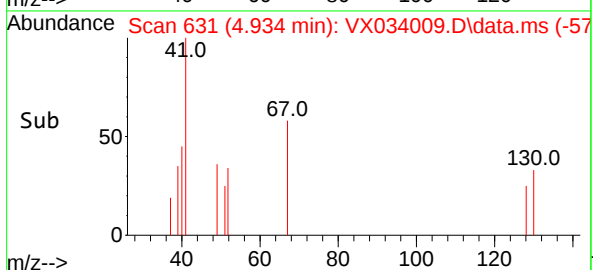
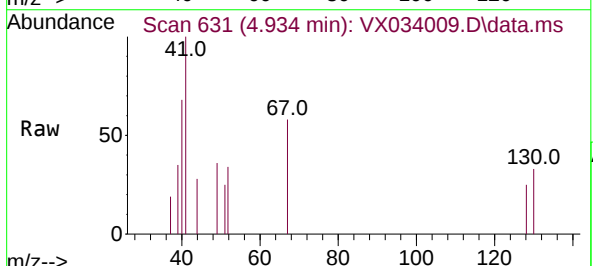
Manual Integrations
APPROVED

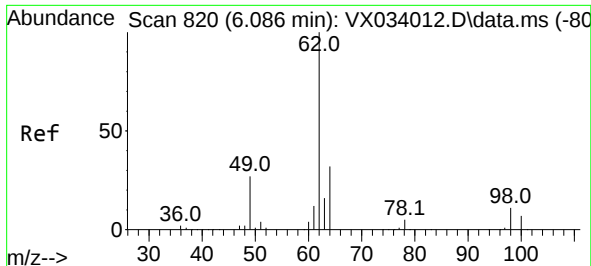
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#41
Methacrylonitrile
Concen: 0.945 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.024 min
Lab File: VX034009.D
Acq: 03 Feb 2023 14:23

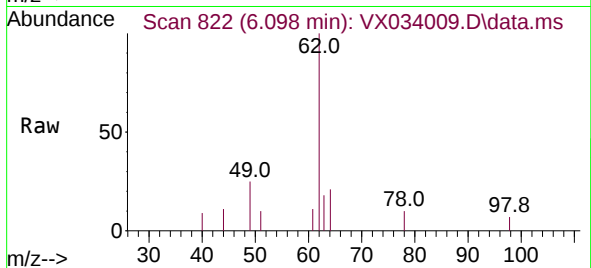
Tgt Ion: 41 Resp: 972
Ion Ratio Lower Upper
41 100
39 25.8 43.8 65.6#
67 66.6 54.8 82.2
52 22.4 23.0 34.6#





#42
1,2-Dichloroethane
Concen: 0.999 ug/l
RT: 6.098 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX034009.D
Acq: 03 Feb 2023 14:23

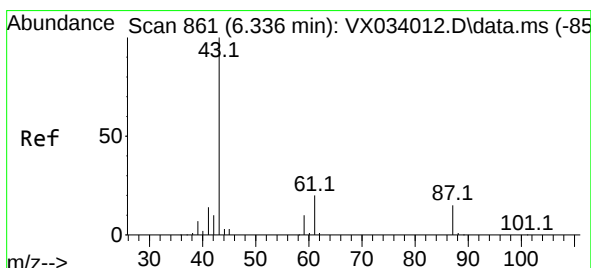
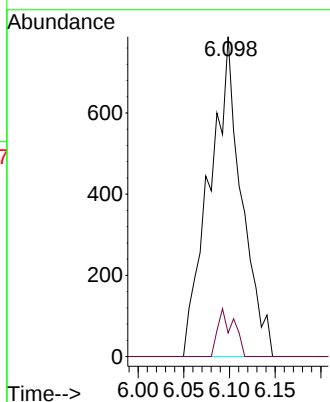
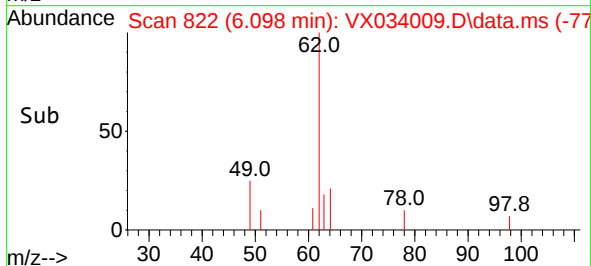
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 62 Resp: 192
Ion Ratio Lower Upper
62 100
98 7.4 0.0 20.2

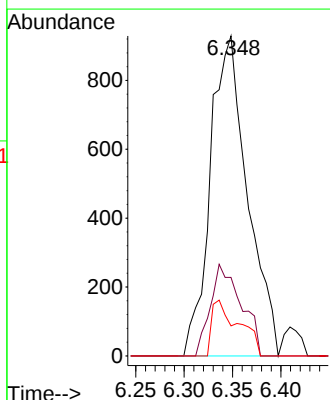
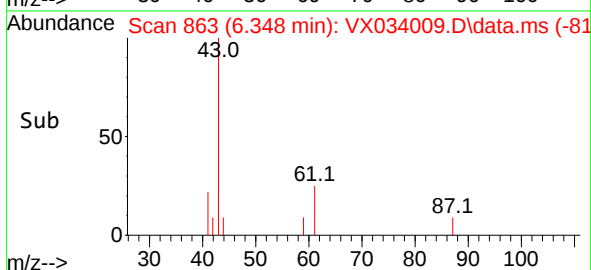
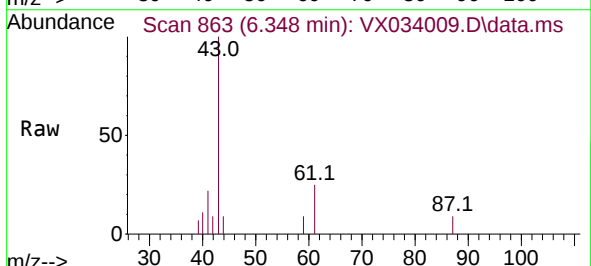
Manual Integrations
APPROVED

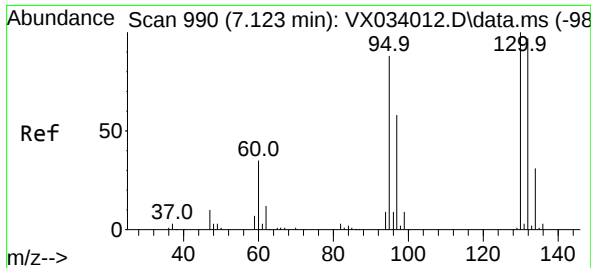
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#43
Isopropyl Acetate
Concen: 0.871 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX034009.D
Acq: 03 Feb 2023 14:23

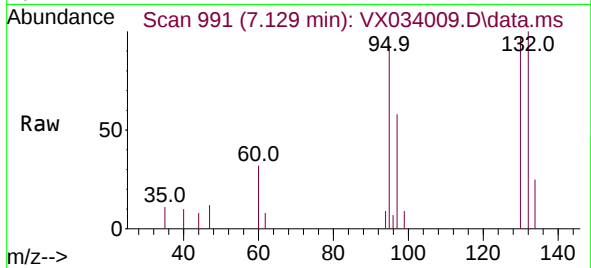
Tgt Ion: 43 Resp: 2482
Ion Ratio Lower Upper
43 100
61 23.9 15.7 23.5#
87 12.7 10.6 15.8





#44
Trichloroethene
Concen: 1.040 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX034009.D
Acq: 03 Feb 2023 14:23

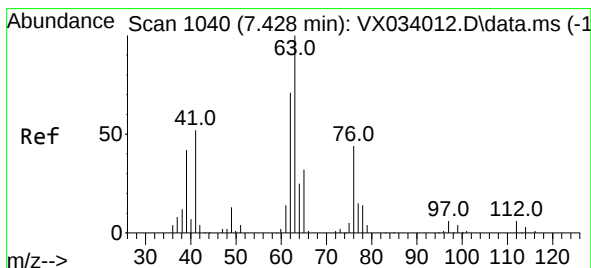
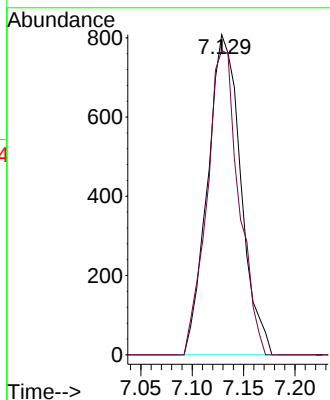
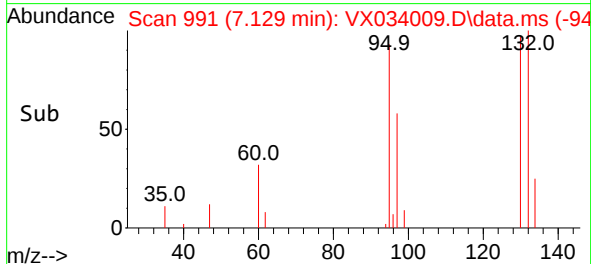
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



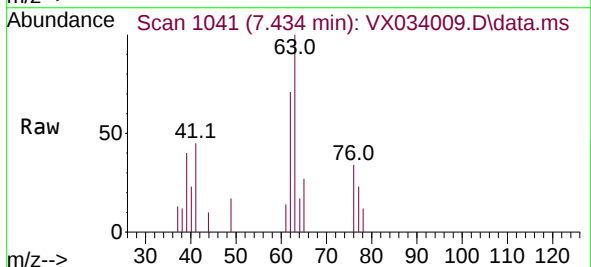
Tgt Ion:130 Resp: 1814
Ion Ratio Lower Upper
130 100
95 95.0 0.0 182.6

Manual Integrations
APPROVED

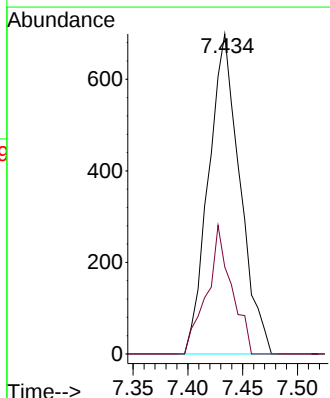
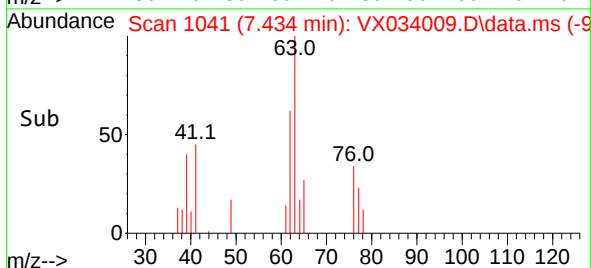
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023

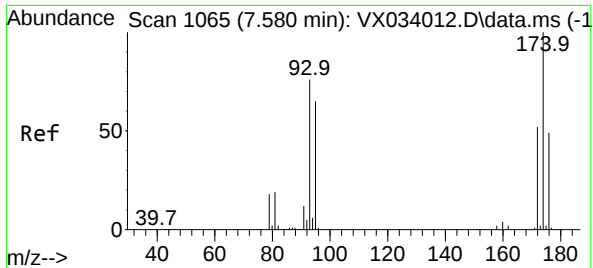


#45
1,2-Dichloropropane
Concen: 0.992 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX034009.D
Acq: 03 Feb 2023 14:23



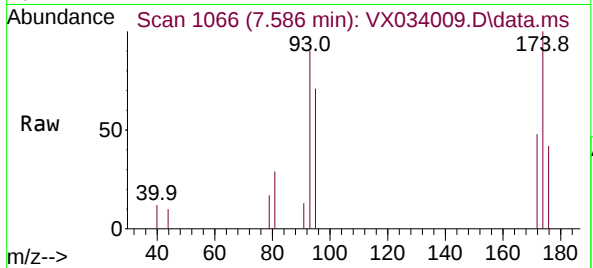
Tgt Ion: 63 Resp: 1391
Ion Ratio Lower Upper
63 100
65 27.2 24.2 36.2





#46
Dibromomethane
Concen: 0.991 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX034009.D
Acq: 03 Feb 2023 14:23

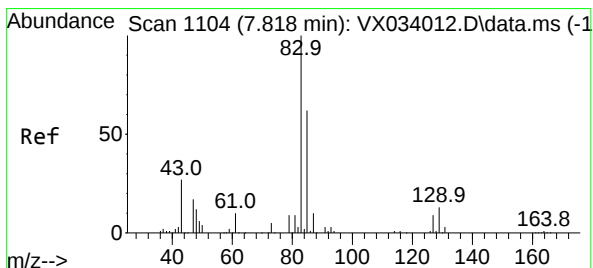
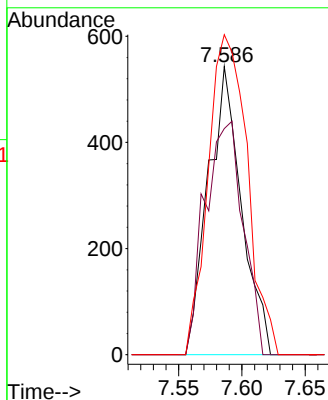
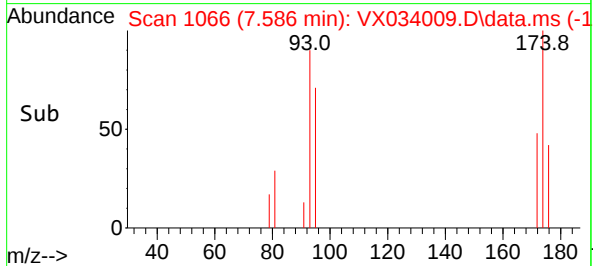
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 93 Resp: 99
Ion Ratio Lower Upper
93 100
95 92.7 67.6 101.4
174 130.4 97.4 146.0

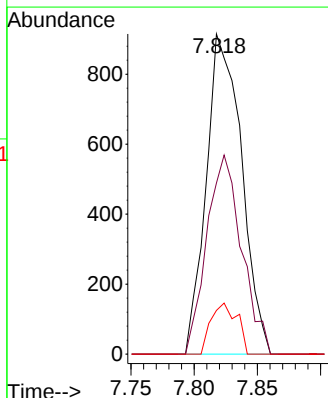
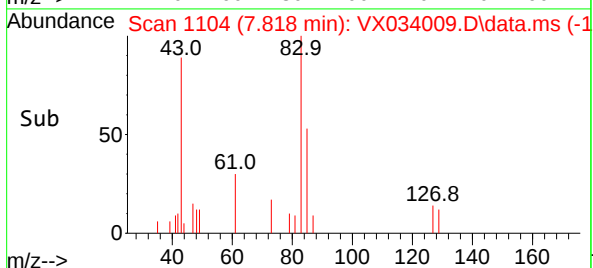
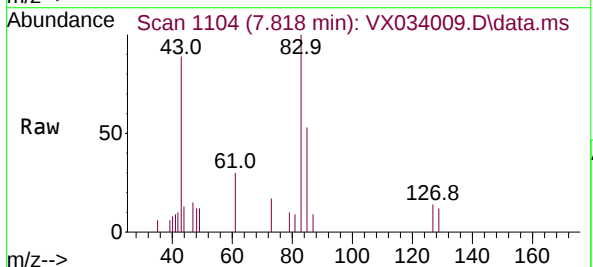
Manual Integrations
APPROVED

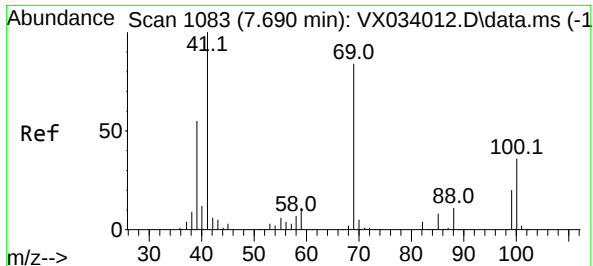
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#47
Bromodichloromethane
Concen: 0.934 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX034009.D
Acq: 03 Feb 2023 14:23

Tgt Ion: 83 Resp: 1777
Ion Ratio Lower Upper
83 100
85 53.4 49.8 74.6
127 13.7 7.0 10.4





#48

Methyl methacrylate

Concen: 0.904 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.012 min

Lab File: VX034009.D

Acq: 03 Feb 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 41 Resp: 133

Ion Ratio Lower Upper

41 100

69 77.7 63.1 94.7

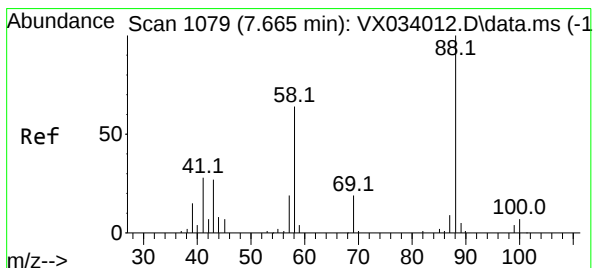
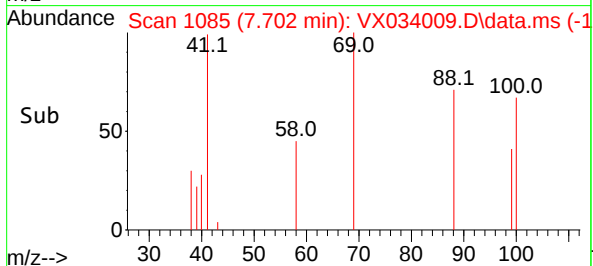
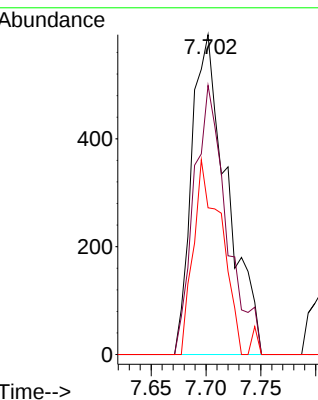
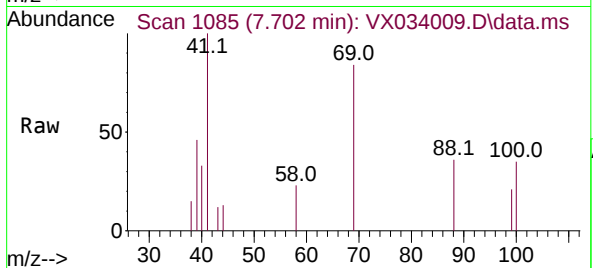
39 47.9 43.2 64.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2023

Supervised By :Mahesh Dadoda 02/06/2023



#49

1,4-Dioxane

Concen: 23.224 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. 0.024 min

Lab File: VX034009.D

Acq: 03 Feb 2023 14:23

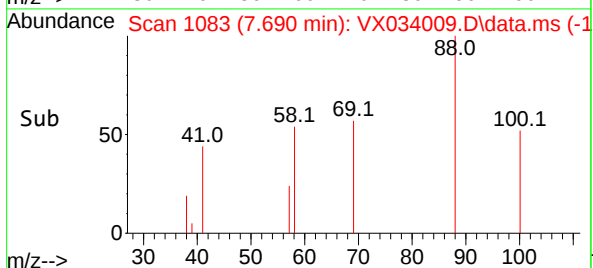
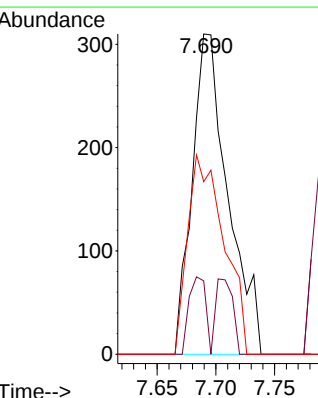
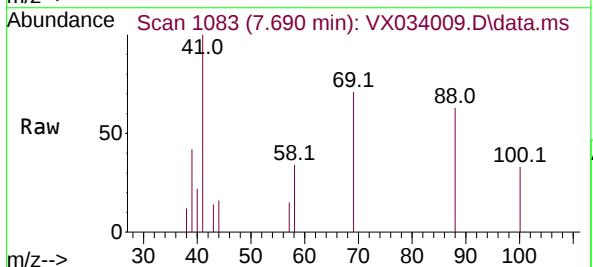
Tgt Ion: 88 Resp: 658

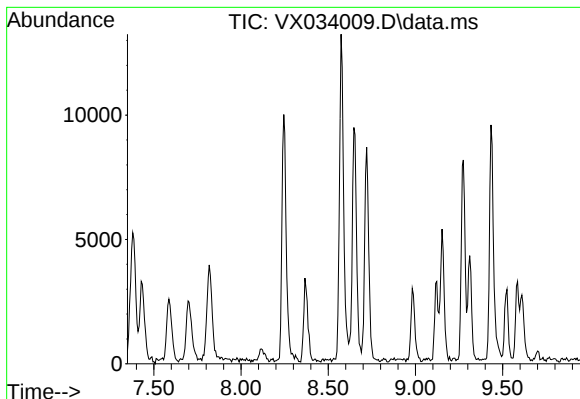
Ion Ratio Lower Upper

88 100

43 11.2 0.0 0.0#

58 63.1 56.5 84.7





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

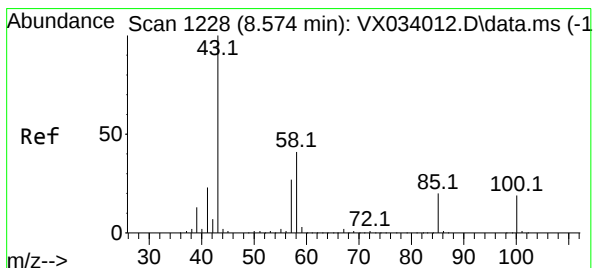
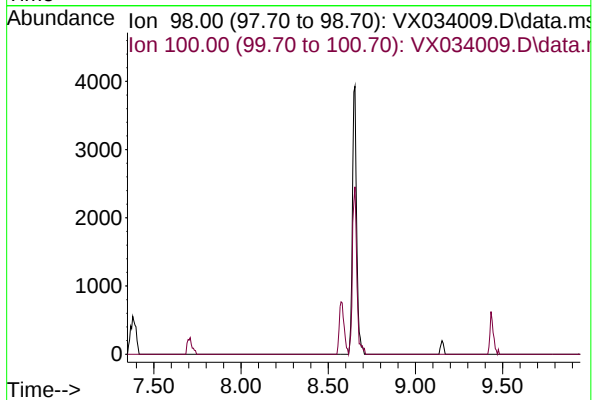
Lab File: VX034009.D
Acq: 03 Feb 2023 14:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 67.0

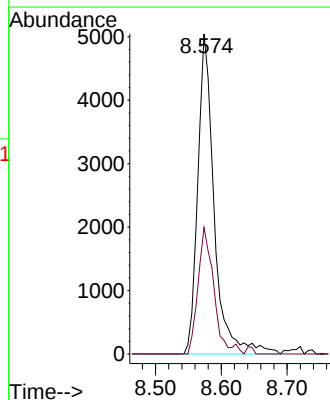
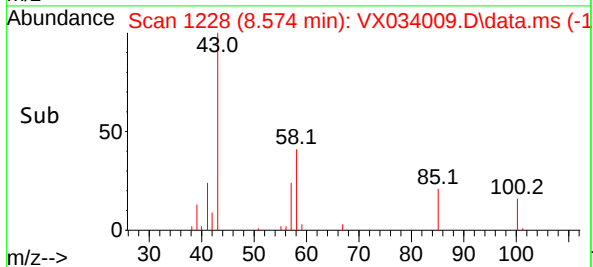
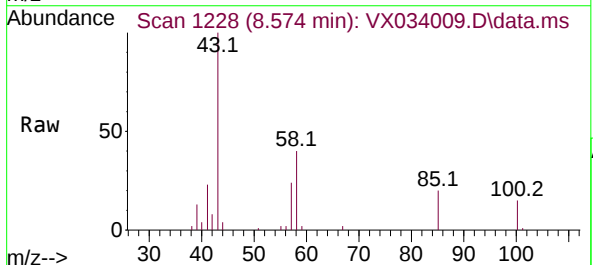
Manual Integrations
APPROVED

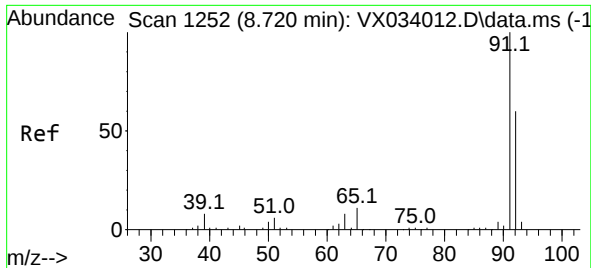
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#51
4-Methyl-2-Pentanone
Concen: 4.885 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX034009.D
Acq: 03 Feb 2023 14:23

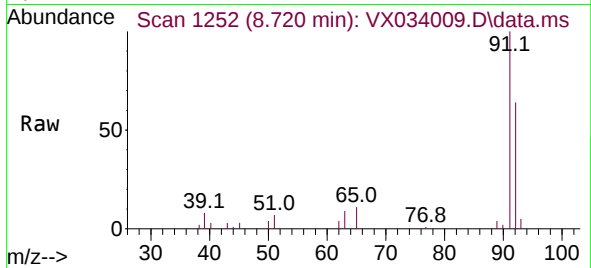
Tgt Ion: 43 Resp: 8735
Ion Ratio Lower Upper
43 100
58 38.1 31.2 46.8





#52
Toluene
Concen: 1.008 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX034009.D
Acq: 03 Feb 2023 14:23

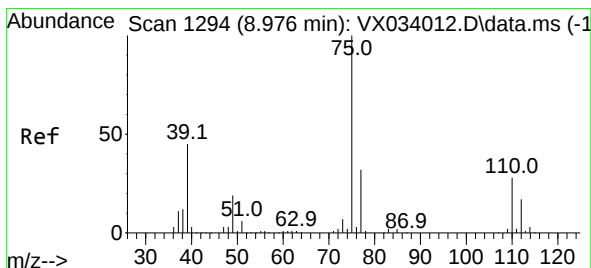
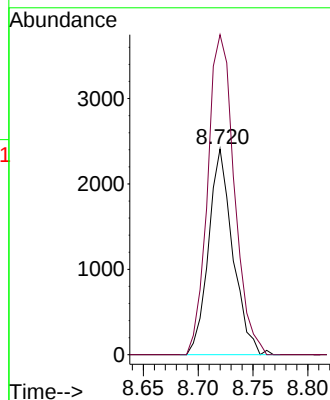
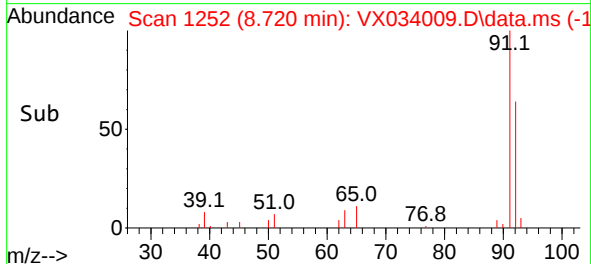
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



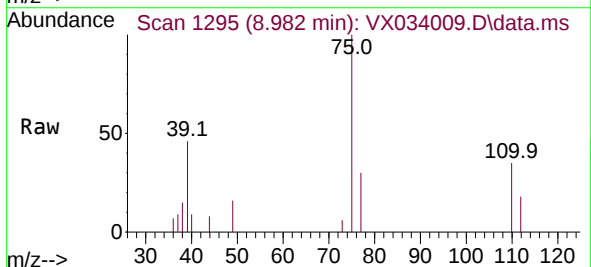
Tgt Ion: 92 Resp: 3709
Ion Ratio Lower Upper
92 100
91 170.9 135.5 203.3

Manual Integrations
APPROVED

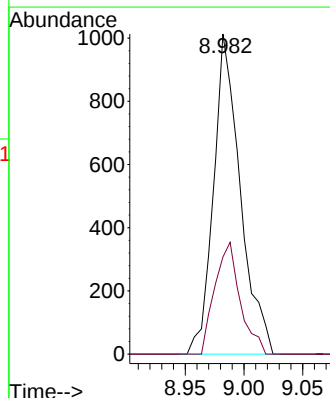
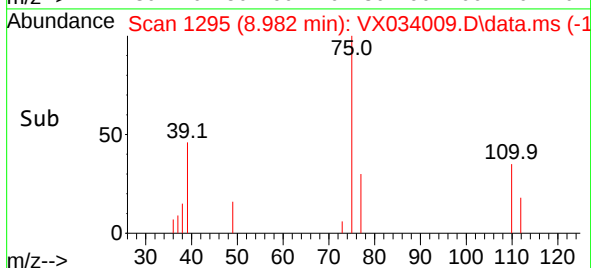
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023

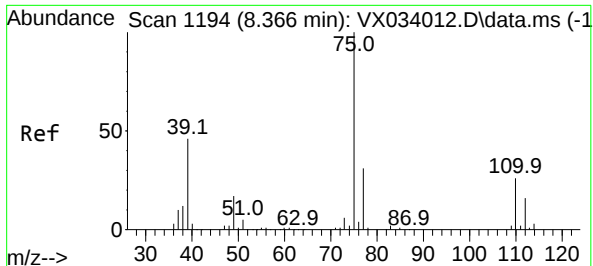


#53
t-1,3-Dichloropropene
Concen: 0.838 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VX034009.D
Acq: 03 Feb 2023 14:23



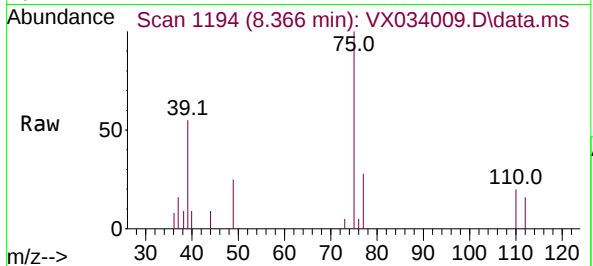
Tgt Ion: 75 Resp: 1603
Ion Ratio Lower Upper
75 100
77 30.3 25.5 38.3





#54
 cis-1,3-Dichloropropene
 Concen: 0.899 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX034009.D
 Acq: 03 Feb 2023 14:23

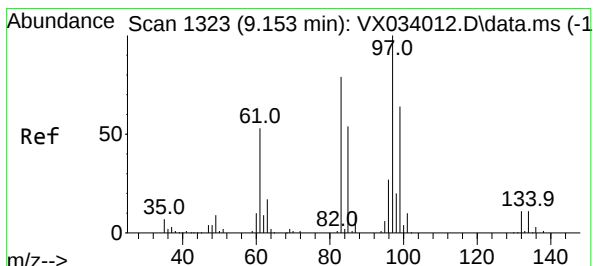
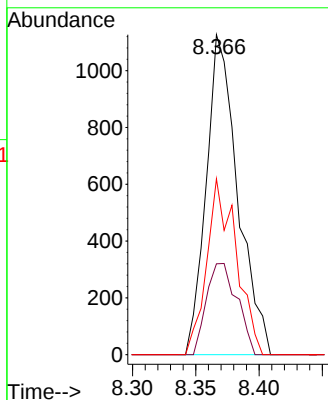
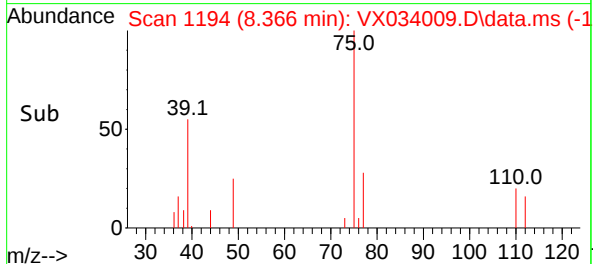
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



Tgt Ion: 75 Resp: 1950
 Ion Ratio Lower Upper
 75 100
 77 28.4 25.0 37.6
 39 54.9 38.6 58.0

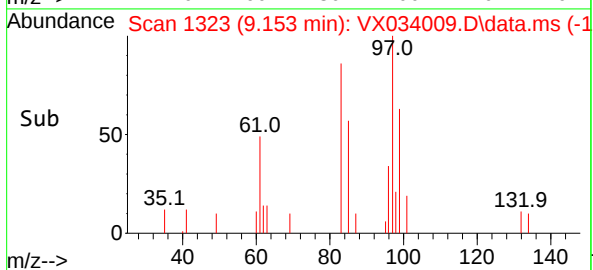
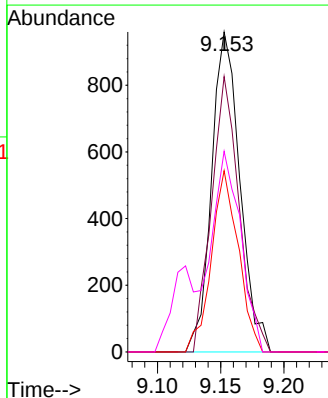
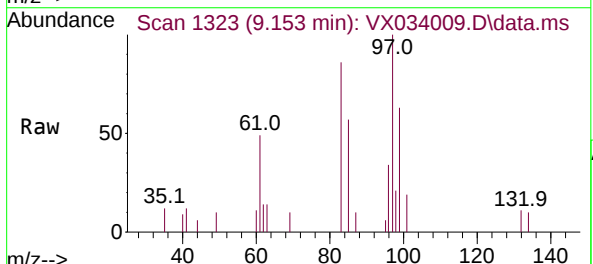
Manual Integrations
 APPROVED

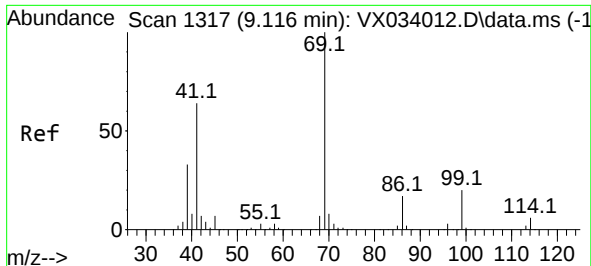
Reviewed By :John Carlone 02/06/2023
 Supervised By :Mahesh Dadoda 02/06/2023



#55
 1,1,2-Trichloroethane
 Concen: 1.018 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX034009.D
 Acq: 03 Feb 2023 14:23

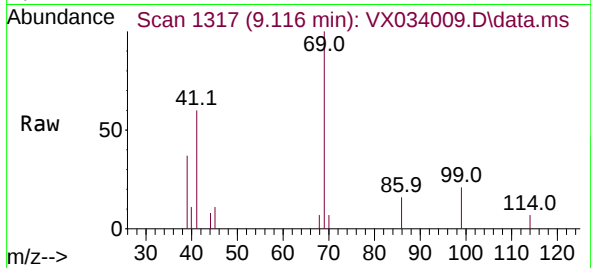
Tgt Ion: 97 Resp: 1496
 Ion Ratio Lower Upper
 97 100
 83 86.0 67.4 101.0
 85 56.7 43.2 64.8
 99 62.7 50.2 75.2





#56
Ethyl methacrylate
Concen: 0.872 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX034009.D
Acq: 03 Feb 2023 14:23

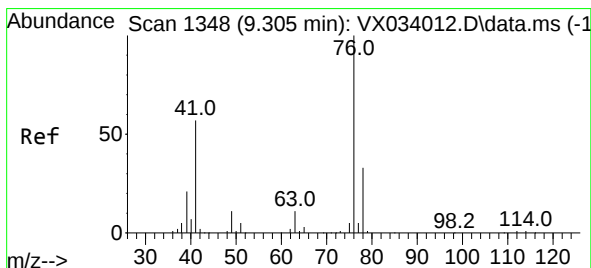
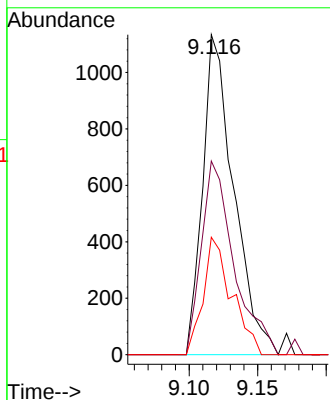
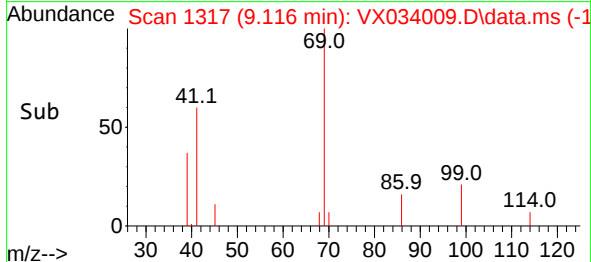
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



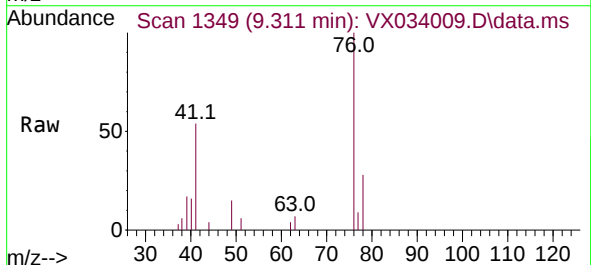
Tgt Ion: 69 Resp: 179
Ion Ratio Lower Upper
69 100
41 63.4 55.1 82.7
39 33.6 28.5 42.7

Manual Integrations
APPROVED

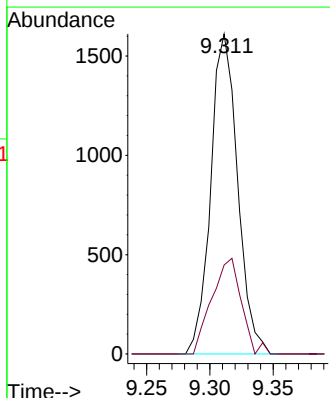
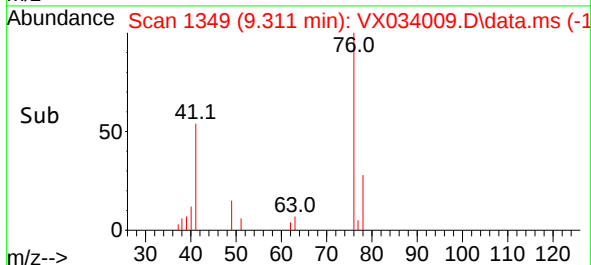
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023

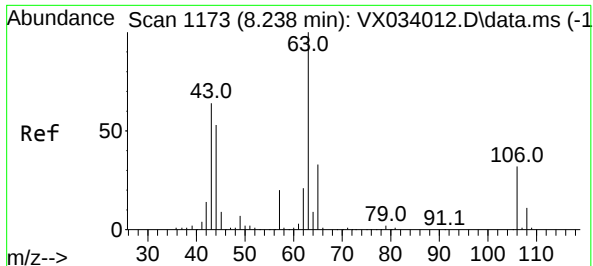


#57
1,3-Dichloropropane
Concen: 0.993 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VX034009.D
Acq: 03 Feb 2023 14:23



Tgt Ion: 76 Resp: 2383
Ion Ratio Lower Upper
76 100
78 32.8 25.6 38.4





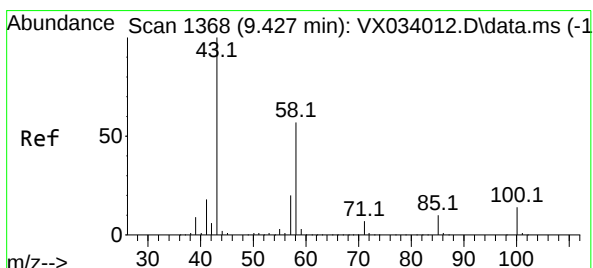
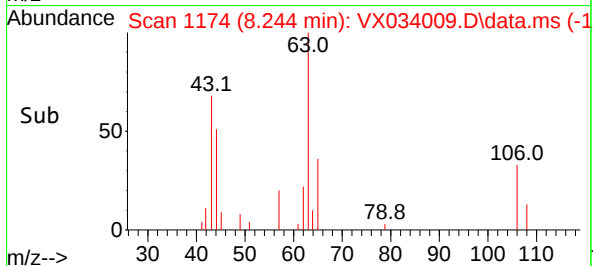
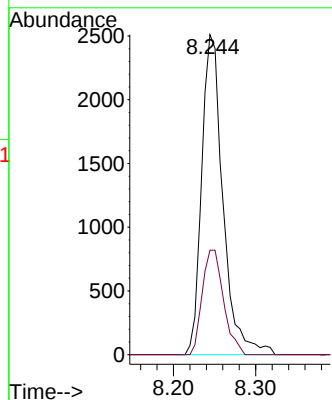
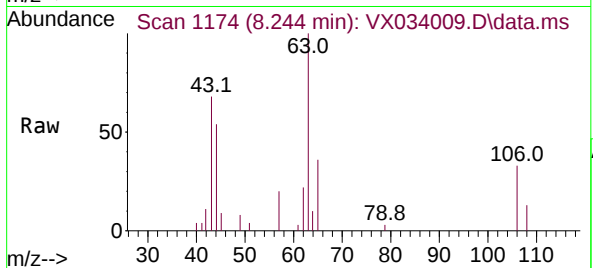
#58
2-Chloroethyl Vinyl ether
Concen: 4.718 ug/l
RT: 8.244 min Scan# 1173
Delta R.T. 0.006 min
Lab File: VX034009.D
Acq: 03 Feb 2023 14:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 4500
Ion Ratio Lower Upper
63 100
106 32.7 24.5 36.7

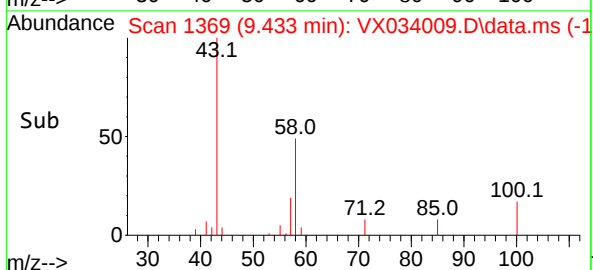
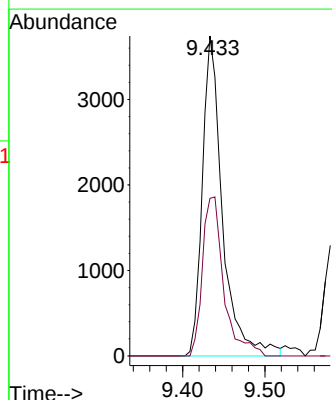
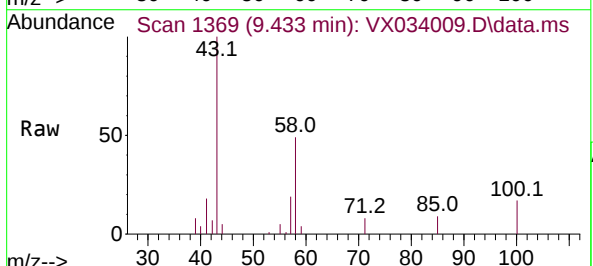
Manual Integrations
APPROVED

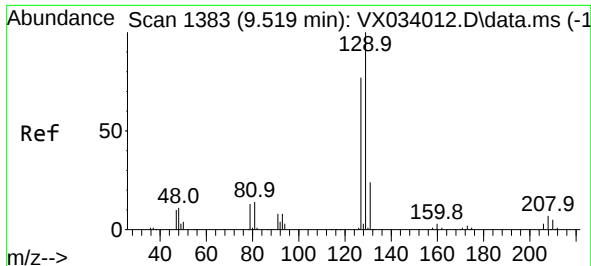
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#59
2-Hexanone
Concen: 4.869 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX034009.D
Acq: 03 Feb 2023 14:23

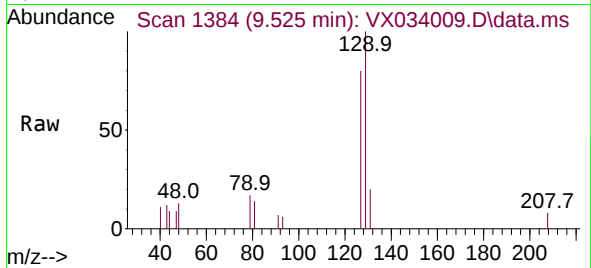
Tgt Ion: 43 Resp: 6372
Ion Ratio Lower Upper
43 100
58 52.6 27.4 82.0





#60
Dibromochloromethane
Concen: 0.948 ug/l
RT: 9.525 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034009.D
Acq: 03 Feb 2023 14:23

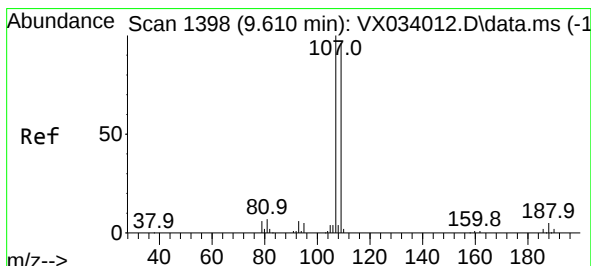
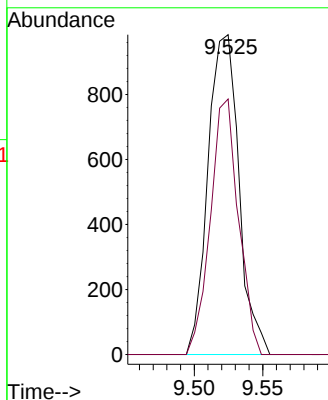
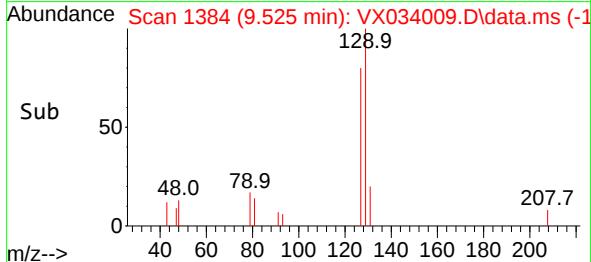
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



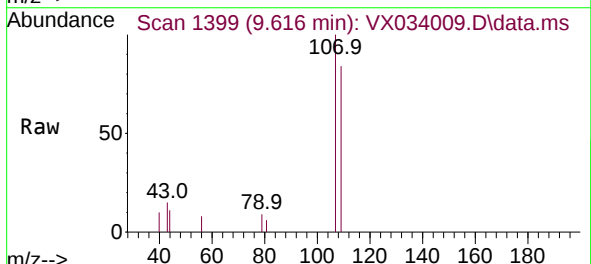
Tgt Ion:129 Resp: 1544
Ion Ratio Lower Upper
129 100
127 72.7 38.8 116.3

Manual Integrations
APPROVED

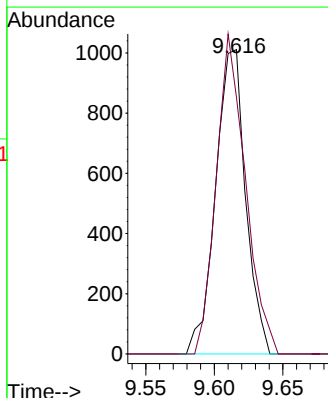
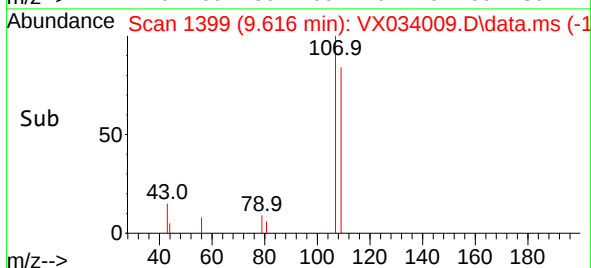
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023

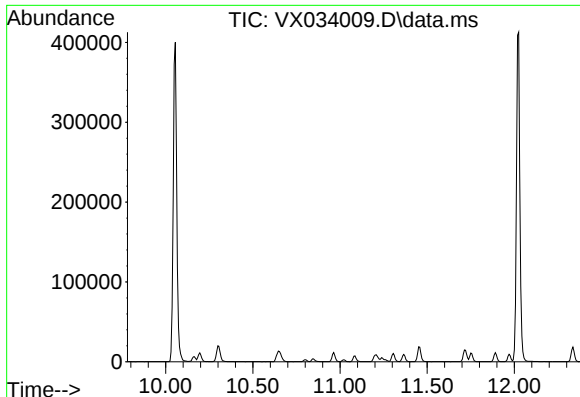


#61
1,2-Dibromoethane
Concen: 0.976 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX034009.D
Acq: 03 Feb 2023 14:23



Tgt Ion:107 Resp: 1542
Ion Ratio Lower Upper
107 100
109 102.1 74.2 111.2





#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.08 min
 Lab File: VX034009.D
 Acq: 03 Feb 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

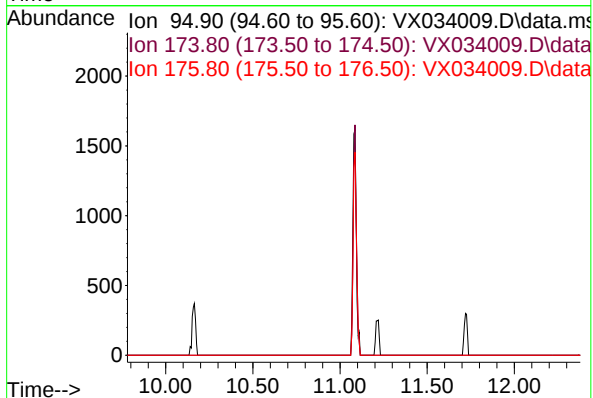
VSTDICC001

Manual Integrations

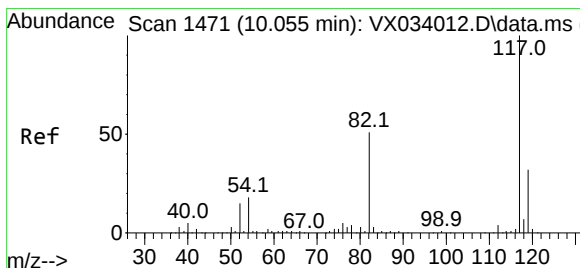
APPROVED

Reviewed By : John Carlone 02/06/2023

Supervised By : Mahesh Dadoda 02/06/2023

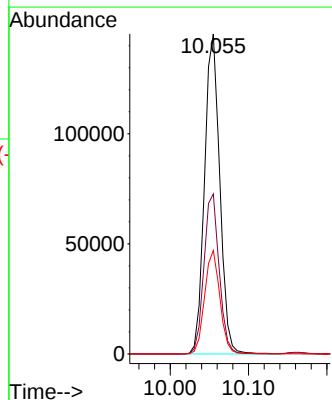
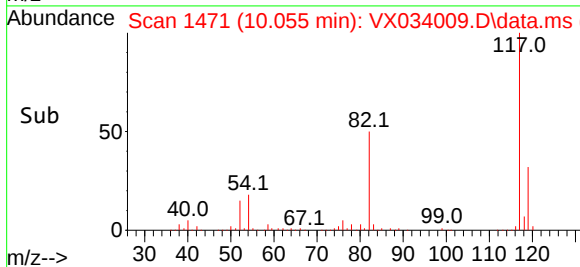
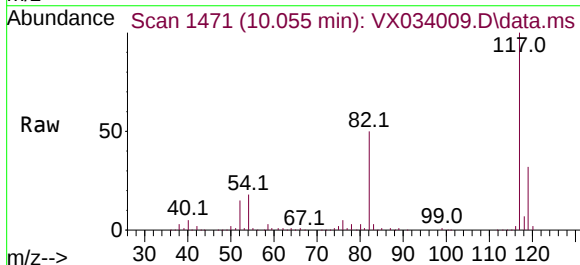


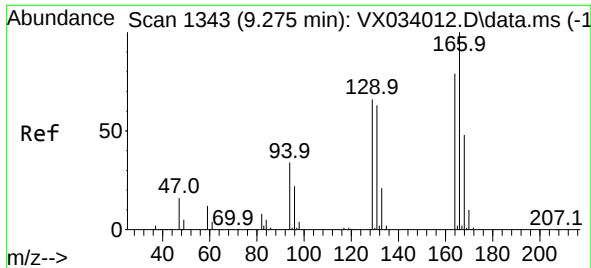
Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 92.2
 176 89.4



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. -0.000 min
 Lab File: VX034009.D
 Acq: 03 Feb 2023 14:23

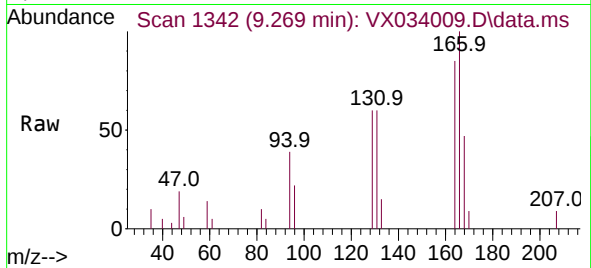
Tgt Ion: 117 Resp: 196164
 Ion Ratio Lower Upper
 117 100
 82 50.0 40.6 60.8
 119 32.4 25.6 38.4





#64
Tetrachloroethene
Concen: 1.115 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX034009.D
Acq: 03 Feb 2023 14:23

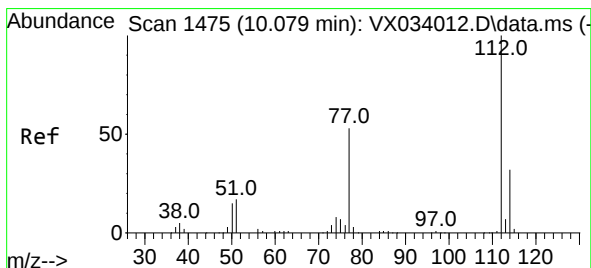
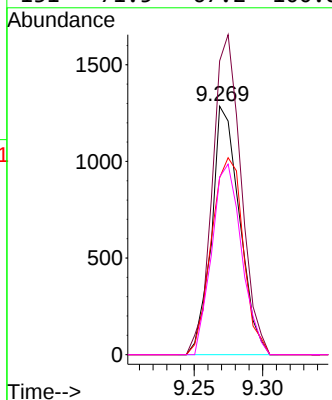
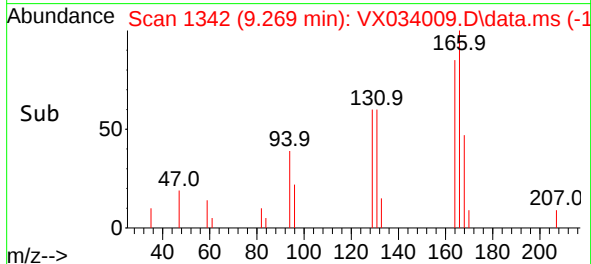
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 1820
Ion Ratio Lower Upper
164 100
166 118.2 100.2 150.2
129 71.2 69.2 103.8
131 71.5 67.2 100.8

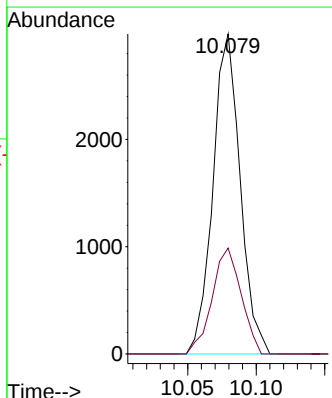
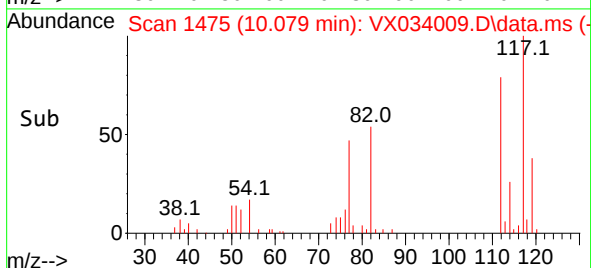
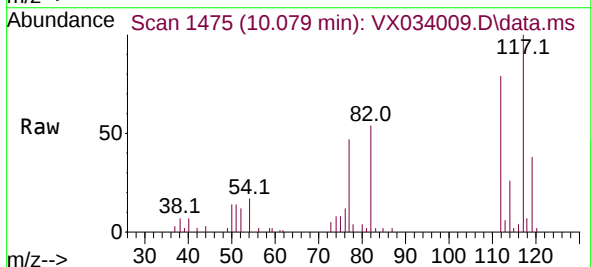
Manual Integrations
APPROVED

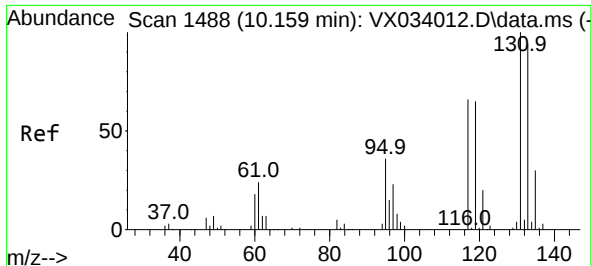
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#65
Chlorobenzene
Concen: 1.018 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034009.D
Acq: 03 Feb 2023 14:23

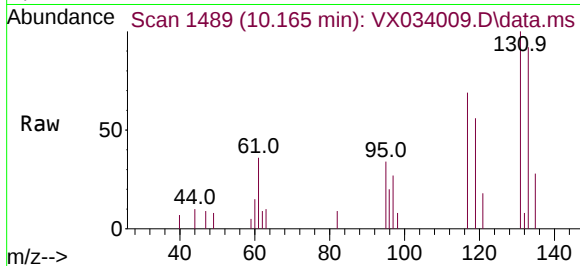
Tgt Ion:112 Resp: 4124
Ion Ratio Lower Upper
112 100
114 33.1 26.2 39.4





#66
1,1,1,2-Tetrachloroethane
Concen: 0.992 ug/l
RT: 10.165 min Scan# 1488
Delta R.T. 0.006 min
Lab File: VX034009.D
Acq: 03 Feb 2023 14:23

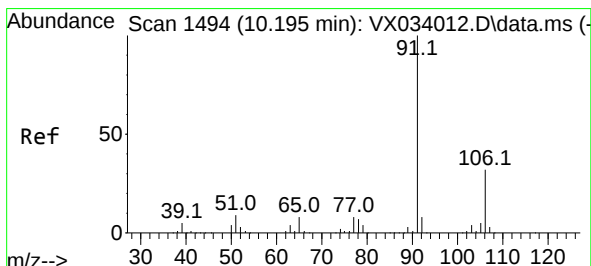
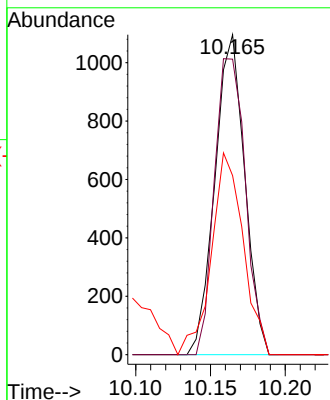
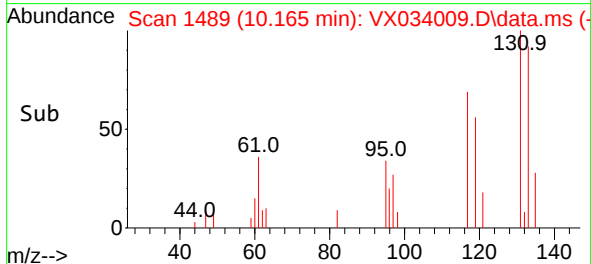
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:131 Resp: 1519
Ion Ratio Lower Upper
131 100
133 96.2 48.4 145.0
119 0.0 31.9 95.7

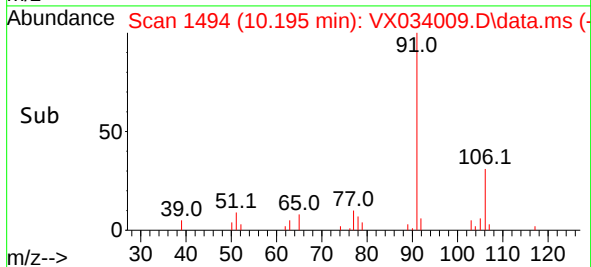
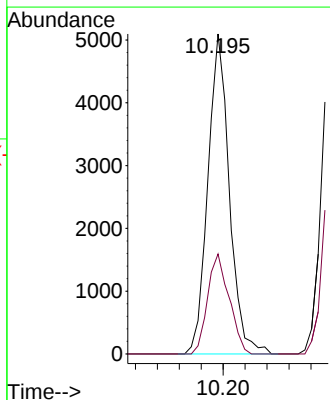
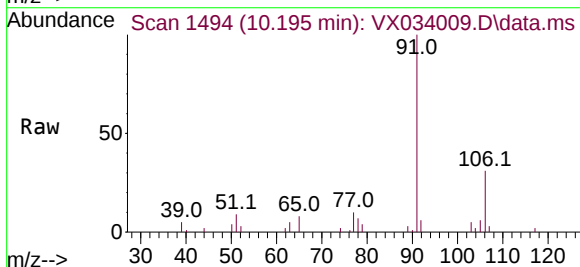
Manual Integrations
APPROVED

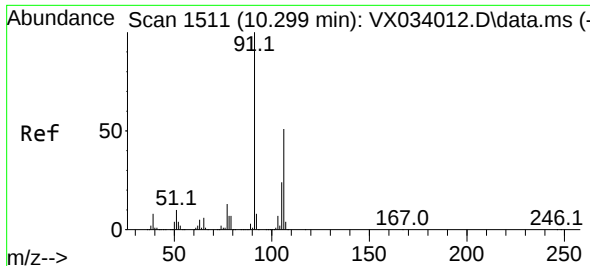
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#67
Ethyl Benzene
Concen: 1.010 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034009.D
Acq: 03 Feb 2023 14:23

Tgt Ion: 91 Resp: 6926
Ion Ratio Lower Upper
91 100
106 31.3 25.8 38.8





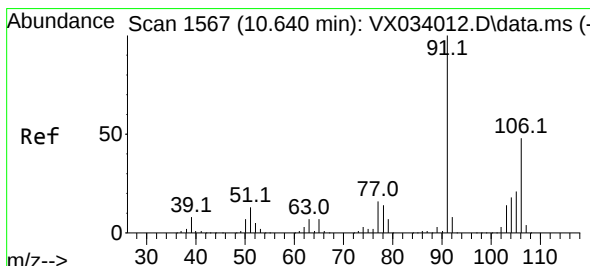
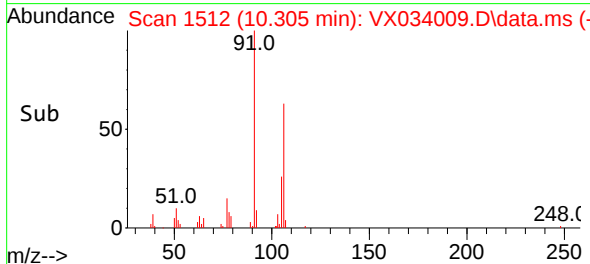
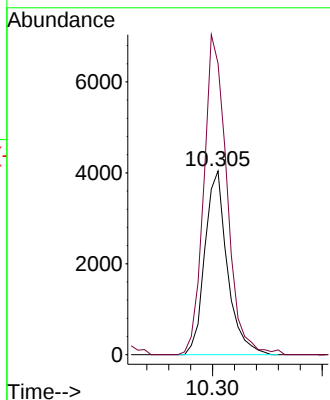
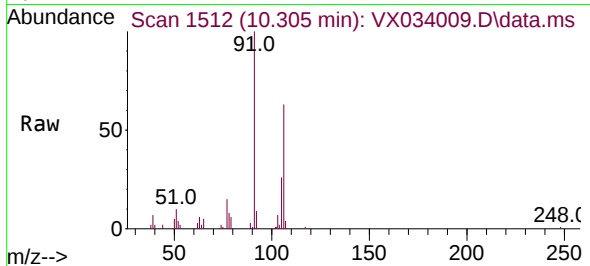
#68
m/p-Xylenes
Concen: 2.096 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX034009.D
Acq: 03 Feb 2023 14:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 5749
Ion Ratio Lower Upper
106 100
91 179.2 156.4 234.6

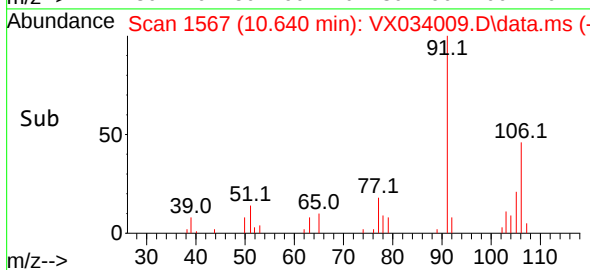
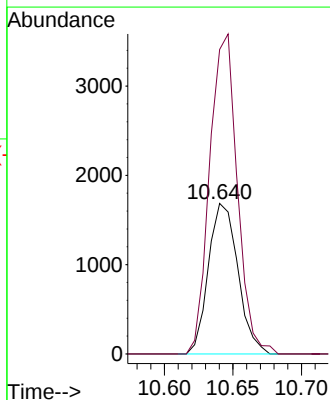
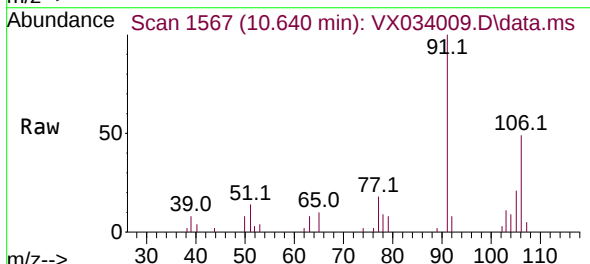
Manual Integrations
APPROVED

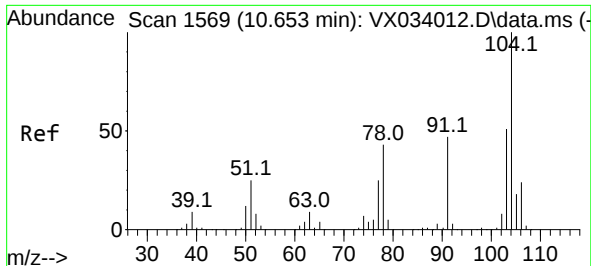
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#69
o-Xylene
Concen: 0.958 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034009.D
Acq: 03 Feb 2023 14:23

Tgt Ion:106 Resp: 2522
Ion Ratio Lower Upper
106 100
91 199.6 103.1 309.3





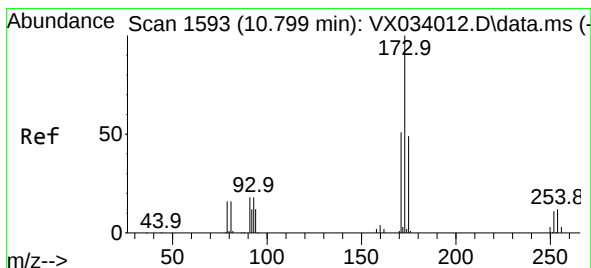
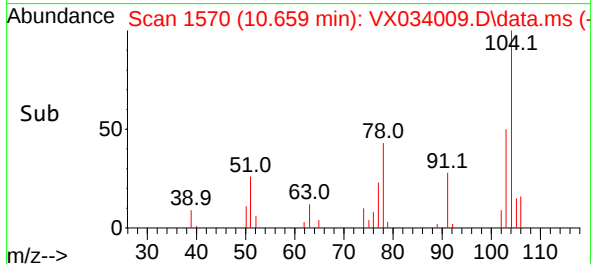
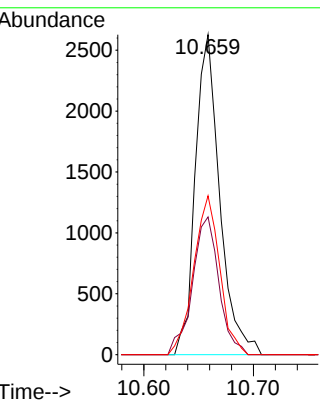
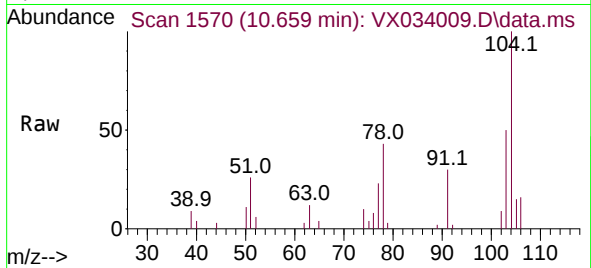
#70
Styrene
Concen: 0.938 ug/l
RT: 10.659 min Scan# 1569
Delta R.T. 0.006 min
Lab File: VX034009.D
Acq: 03 Feb 2023 14:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:104 Resp: 406
Ion Ratio Lower Upper
104 100
78 46.6 37.5 56.3
103 53.0 43.3 64.9

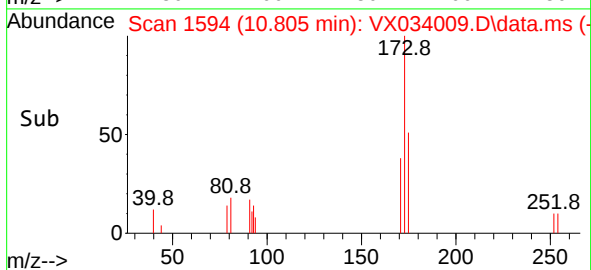
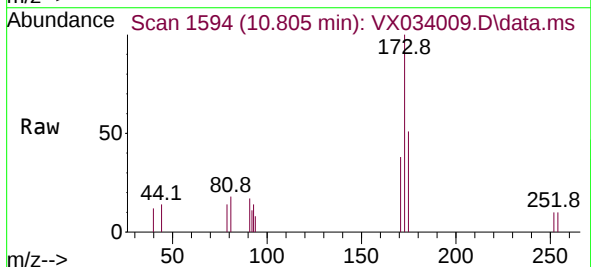
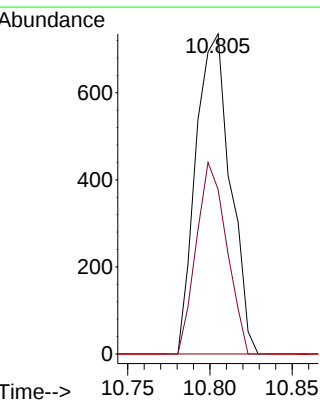
Manual Integrations
APPROVED

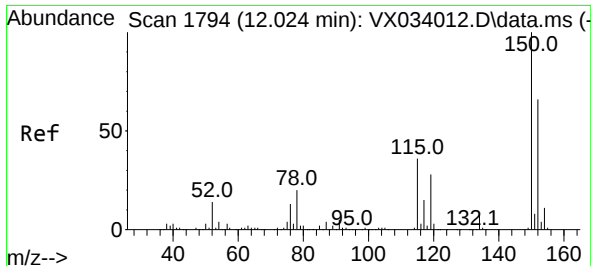
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#71
Bromoform
Concen: 0.860 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX034009.D
Acq: 03 Feb 2023 14:23

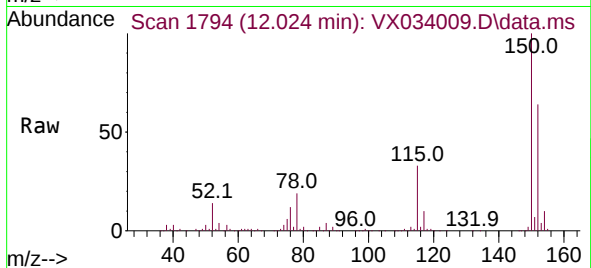
Tgt Ion:173 Resp: 1074
Ion Ratio Lower Upper
173 100
175 52.6 24.1 72.3
254 0.0 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034009.D
Acq: 03 Feb 2023 14:23

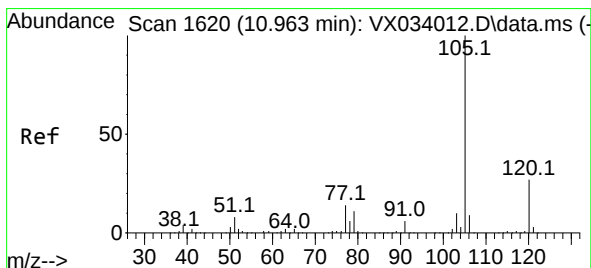
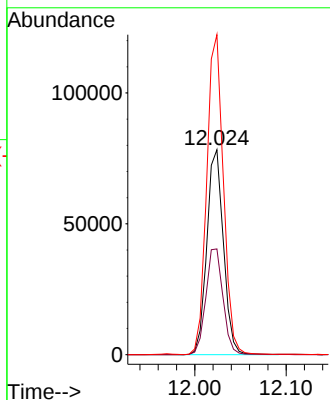
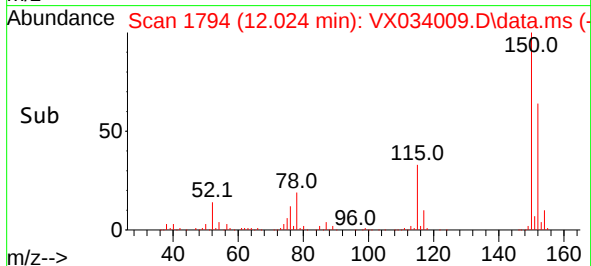
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



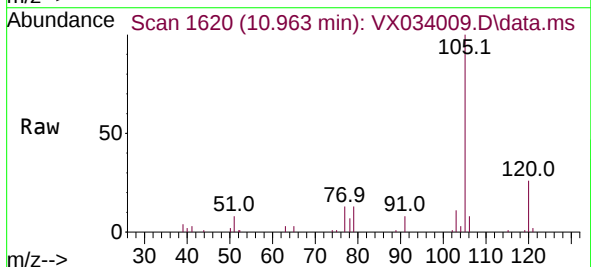
Tgt Ion:152 Resp: 9857
Ion Ratio Lower Upper
152 100
115 53.5 38.7 116.1
150 156.6 0.0 348.2

Manual Integrations
APPROVED

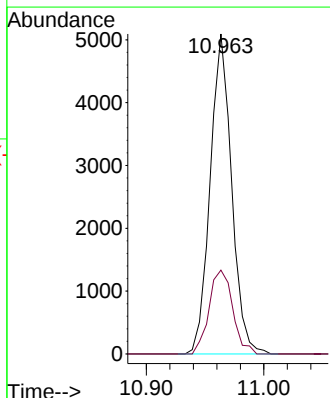
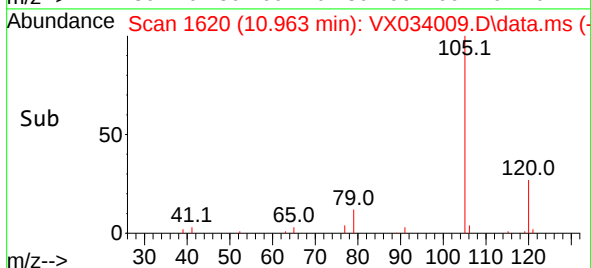
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023

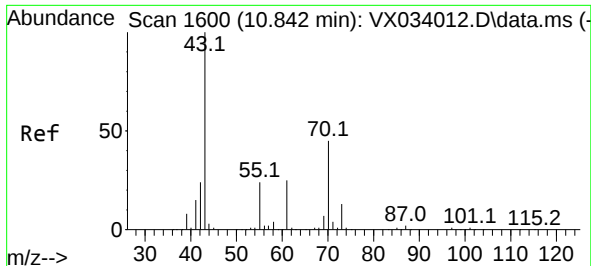


#73
Isopropylbenzene
Concen: 0.979 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX034009.D
Acq: 03 Feb 2023 14:23



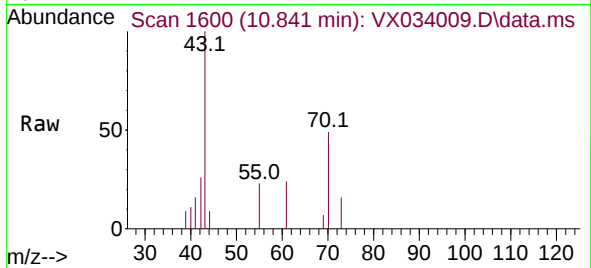
Tgt Ion:105 Resp: 6451
Ion Ratio Lower Upper
105 100
120 28.9 13.6 40.8





#74
N-amy1 acetate
Concen: 0.803 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX034009.D
Acq: 03 Feb 2023 14:23

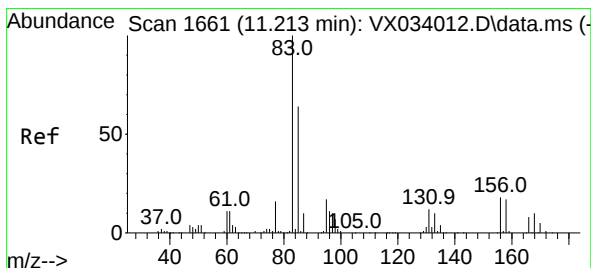
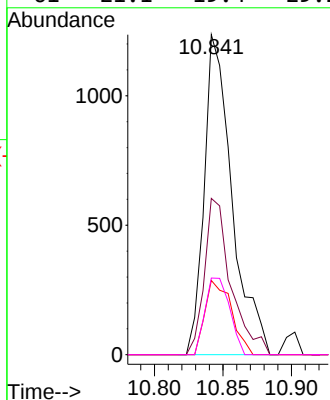
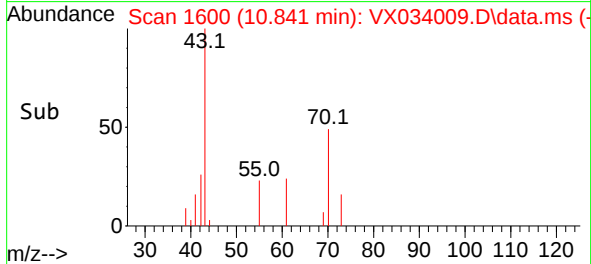
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



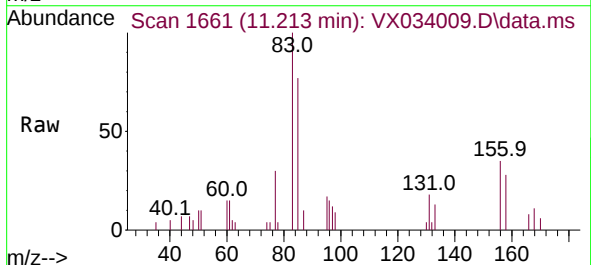
Tgt Ion:	43	Resp:	174
Ion	Ratio	Lower	Upper
43	100		
70	46.5	34.8	52.2
55	22.0	19.4	29.0
61	21.1	19.4	29.2

Manual Integrations
APPROVED

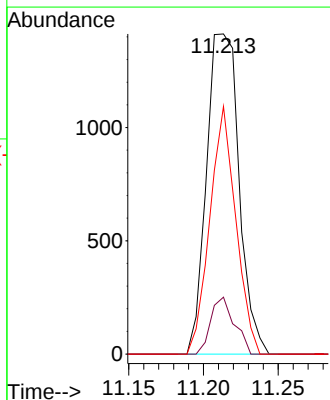
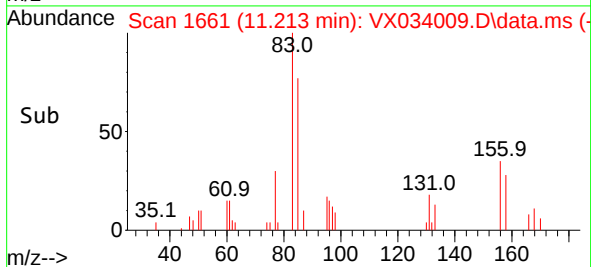
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023

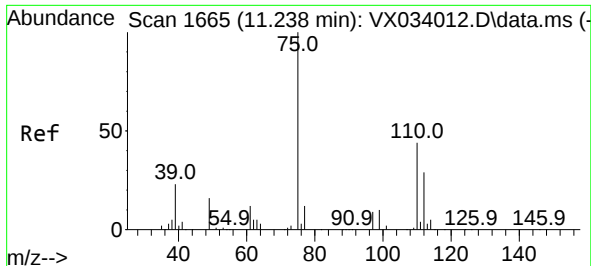


#75
1,1,2,2-Tetrachloroethane
Concen: 1.080 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX034009.D
Acq: 03 Feb 2023 14:23



Tgt Ion:	83	Resp:	2140
Ion	Ratio	Lower	Upper
83	100		
131	12.9	5.5	16.7
85	61.7	32.3	96.9





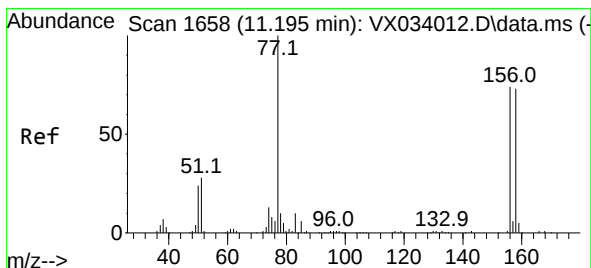
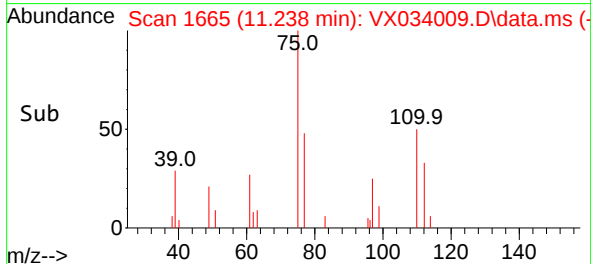
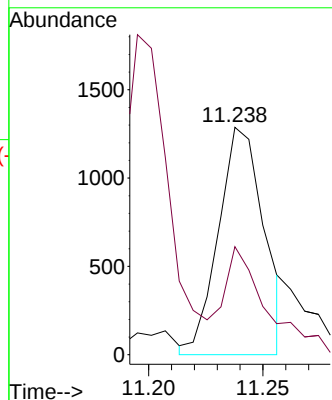
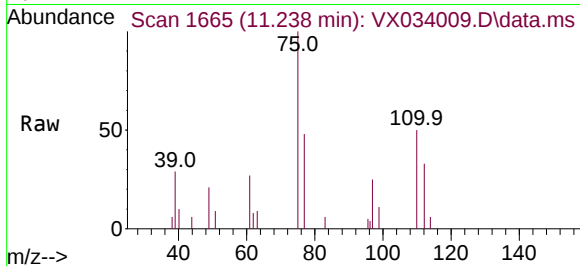
#76
1,2,3-Trichloropropane
Concen: 1.015 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX034009.D
Acq: 03 Feb 2023 14:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 178
Ion Ratio Lower Upper
75 100
77 45.2 21.8 65.4

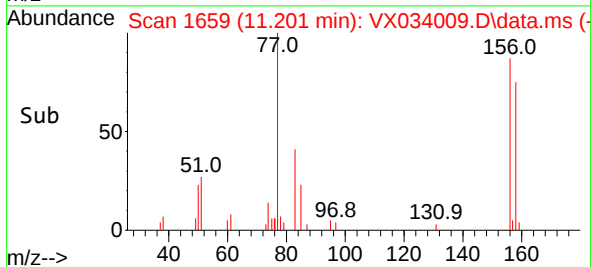
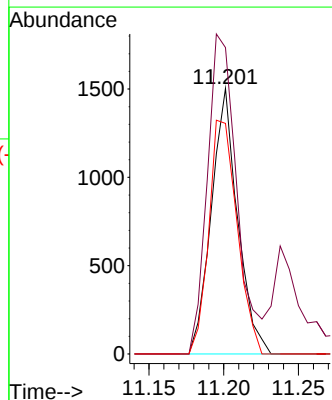
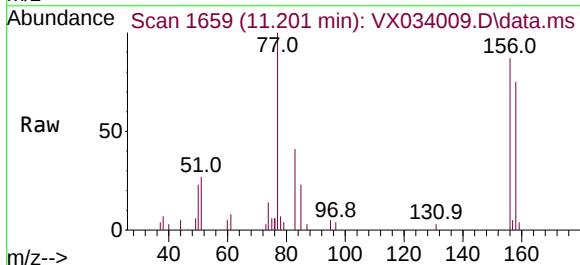
Manual Integrations
APPROVED

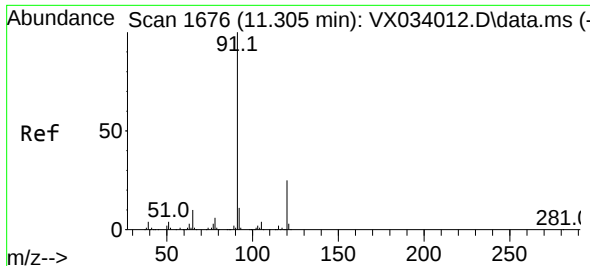
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#77
Bromobenzene
Concen: 1.009 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX034009.D
Acq: 03 Feb 2023 14:23

Tgt Ion:156 Resp: 1843
Ion Ratio Lower Upper
156 100
77 134.9 68.1 204.3
158 94.7 48.0 144.2





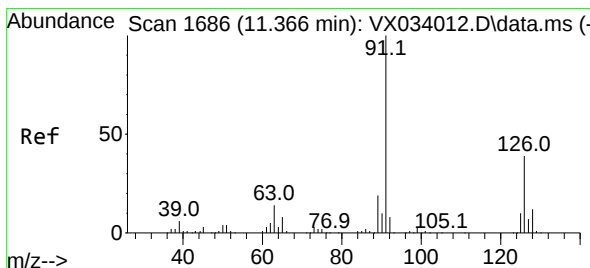
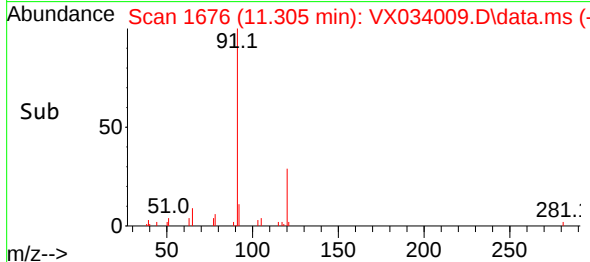
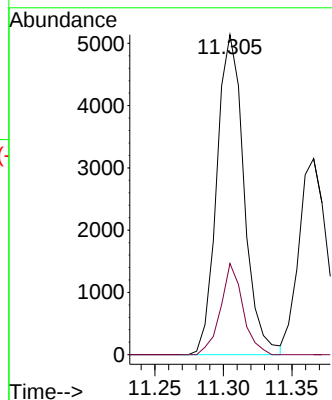
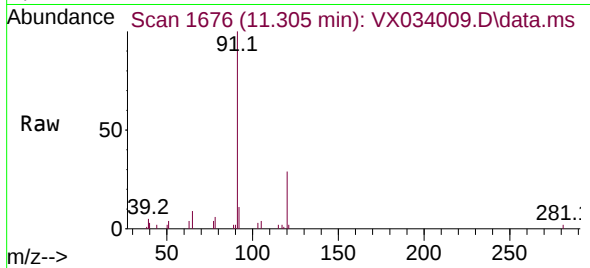
#78
n-propylbenzene
Concen: 0.974 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX034009.D
Acq: 03 Feb 2023 14:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 91 Resp: 7092
Ion Ratio Lower Upper
91 100
120 23.4 12.3 36.8

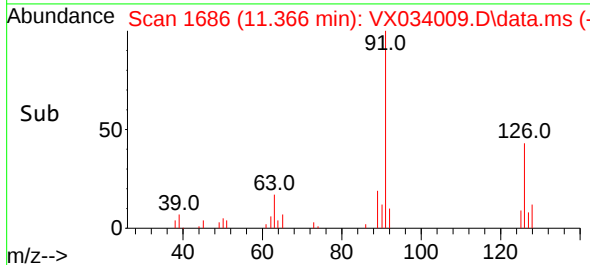
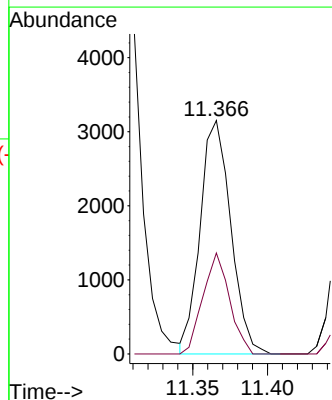
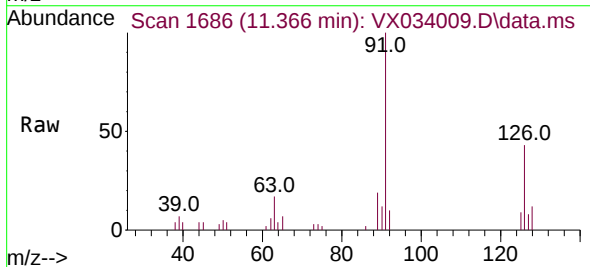
Manual Integrations
APPROVED

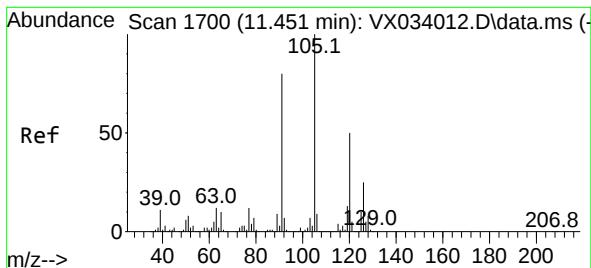
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#79
2-Chlorotoluene
Concen: 1.018 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX034009.D
Acq: 03 Feb 2023 14:23

Tgt Ion: 91 Resp: 4489
Ion Ratio Lower Upper
91 100
126 37.5 18.1 54.1





#80

1,3,5-Trimethylbenzene

Concen: 0.977 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034009.D

Acq: 03 Feb 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:105 Resp: 5360

Ion Ratio Lower Upper

105 100

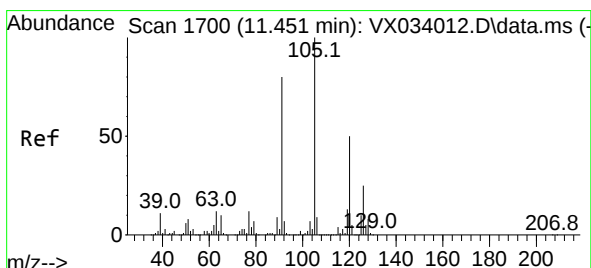
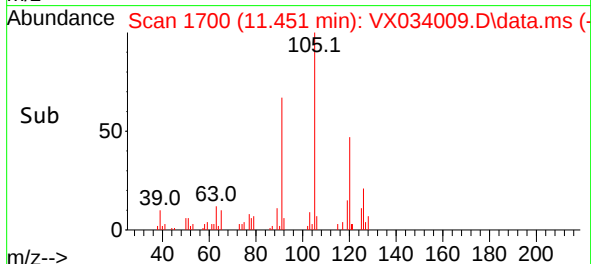
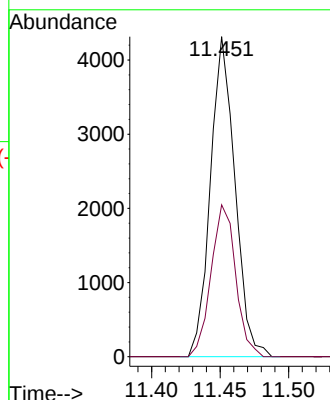
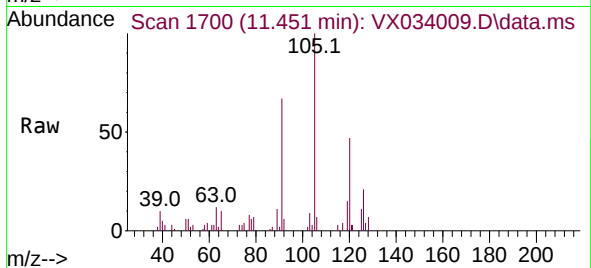
120 47.7 25.6 76.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2023

Supervised By :Mahesh Dadoda 02/06/2023



#82

4-Chlorotoluene

Concen: 0.983 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX034009.D

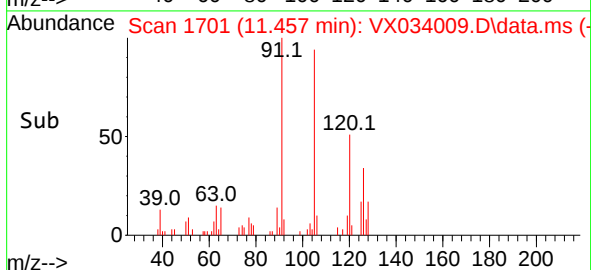
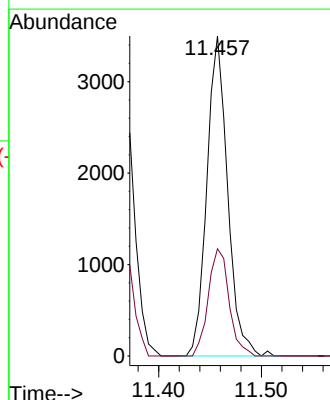
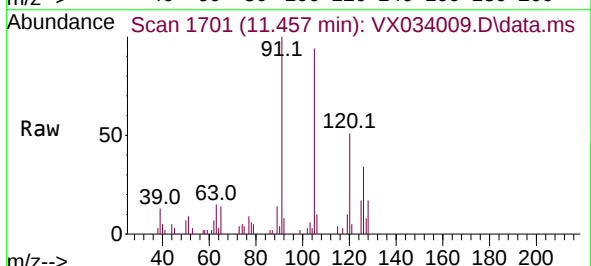
Acq: 03 Feb 2023 14:23

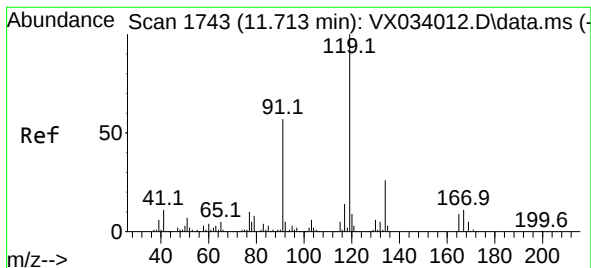
Tgt Ion: 91 Resp: 4904

Ion Ratio Lower Upper

91 100

126 33.6 15.8 47.4





#83

tert-Butylbenzene

Concen: 0.979 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX034009.D

Acq: 03 Feb 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

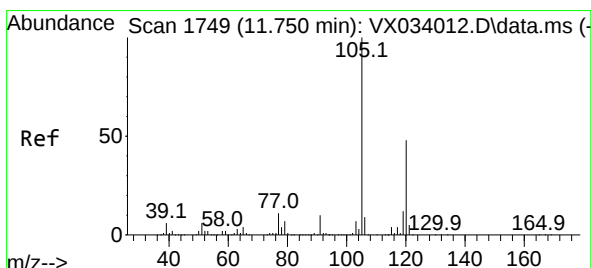
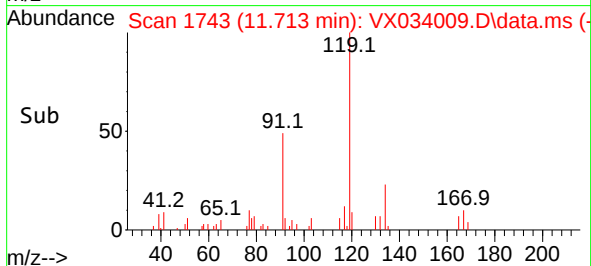
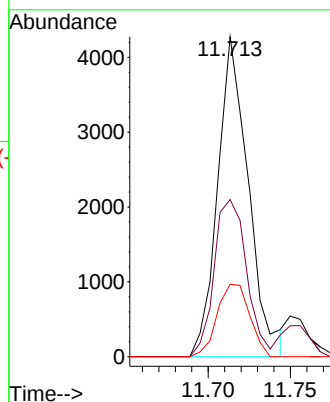
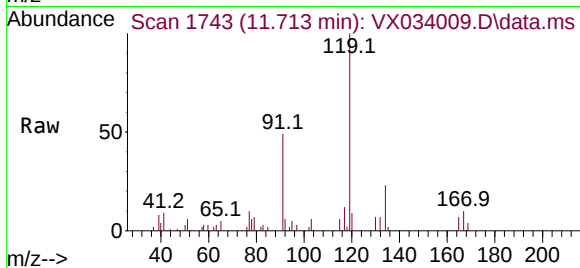
Tgt Ion:	119	Resp:	554
Ion	Ratio	Lower	Upper
119	100		
91	52.0	26.9	80.7
134	24.0	12.3	36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2023

Supervised By :Mahesh Dadoda 02/06/2023



#84

1,2,4-Trimethylbenzene

Concen: 0.971 ug/l

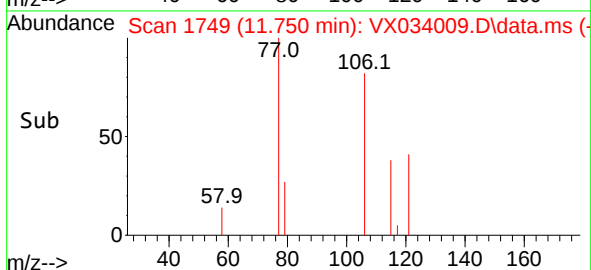
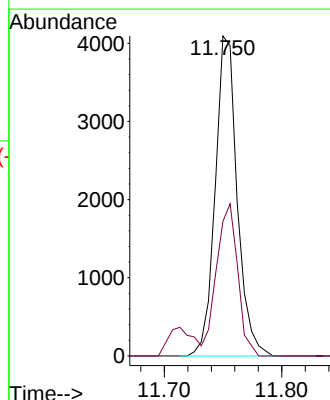
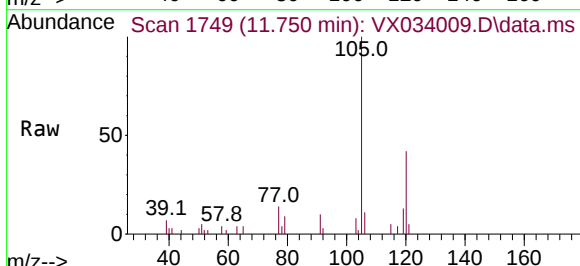
RT: 11.750 min Scan# 1749

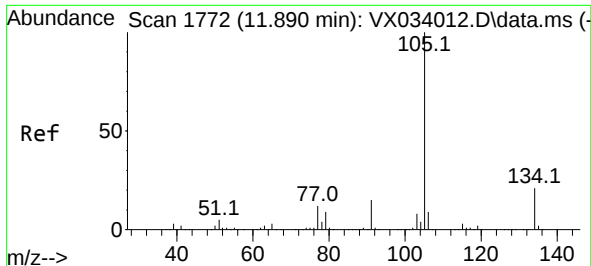
Delta R.T. -0.000 min

Lab File: VX034009.D

Acq: 03 Feb 2023 14:23

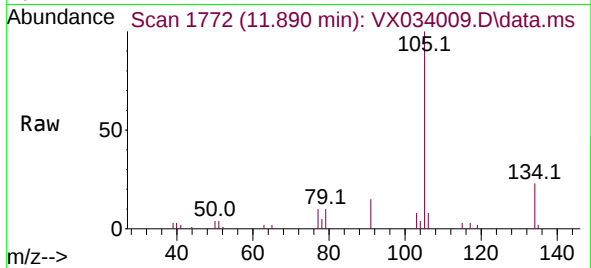
Tgt Ion:	105	Resp:	5320
Ion	Ratio	Lower	Upper
105	100		
120	45.8	23.4	70.2





#85
 sec-Butylbenzene
 Concen: 0.967 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX034009.D
 Acq: 03 Feb 2023 14:23

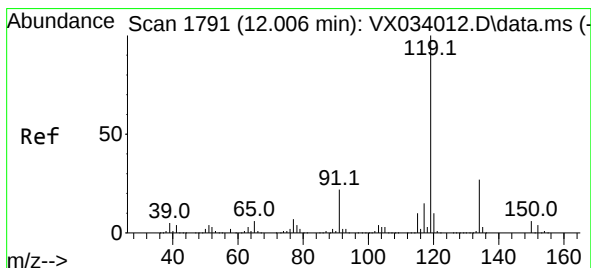
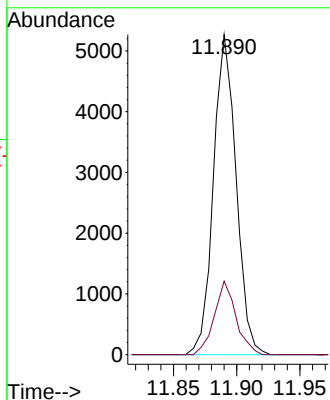
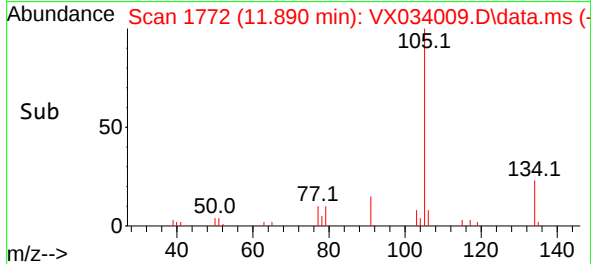
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001



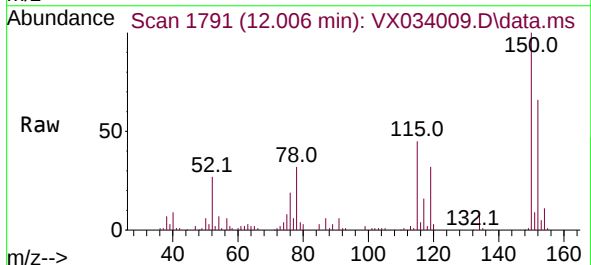
Tgt Ion:105 Resp: 6552
 Ion Ratio Lower Upper
 105 100
 134 22.1 10.8 32.3

Manual Integrations
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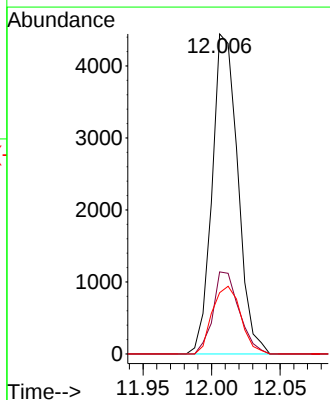
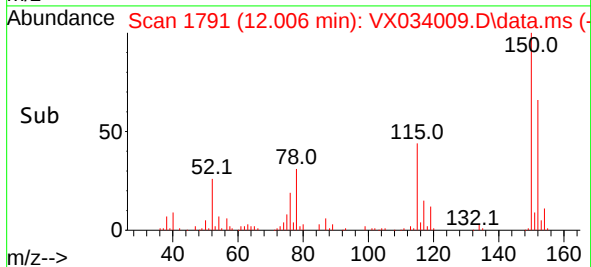
Reviewed By :John Carlone 02/06/2023
 Supervised By :Mahesh Dadoda 02/06/2023

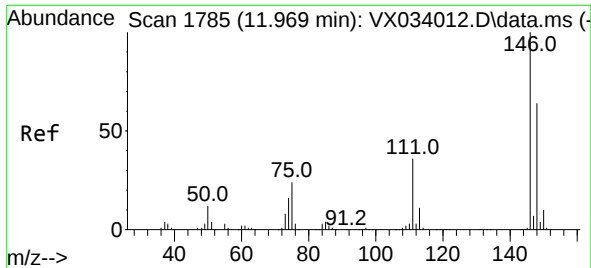


#86
 p-Isopropyltoluene
 Concen: 0.972 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX034009.D
 Acq: 03 Feb 2023 14:23



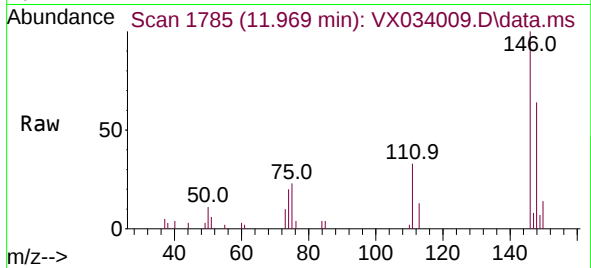
Tgt Ion:119 Resp: 5778
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.6 40.8
 91 23.6 11.0 33.0





#87
1,3-Dichlorobenzene
Concen: 1.036 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX034009.D
Acq: 03 Feb 2023 14:23

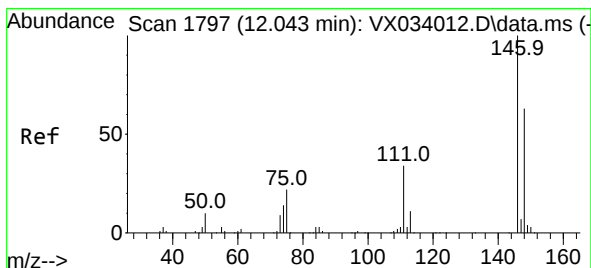
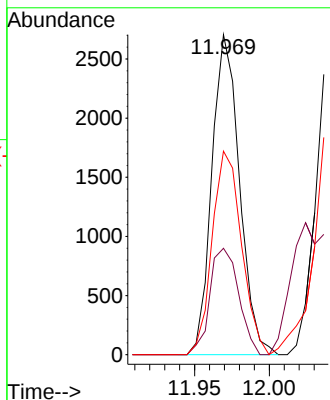
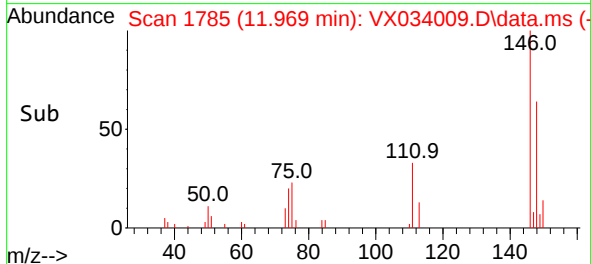
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



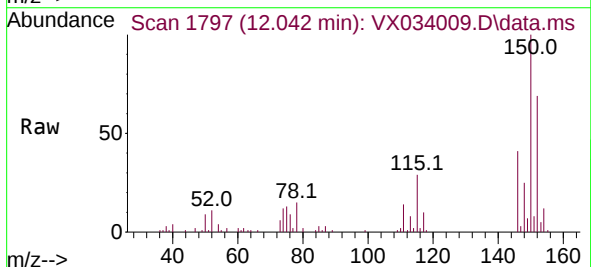
Tgt Ion:146 Resp: 3474
Ion Ratio Lower Upper
146 100
111 34.7 18.6 55.6
148 67.5 31.9 95.5

Manual Integrations
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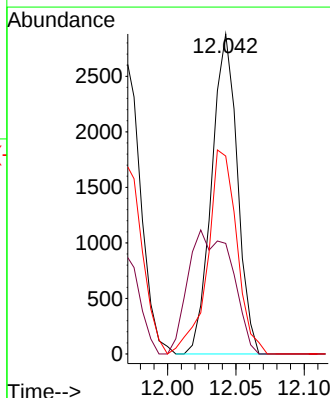
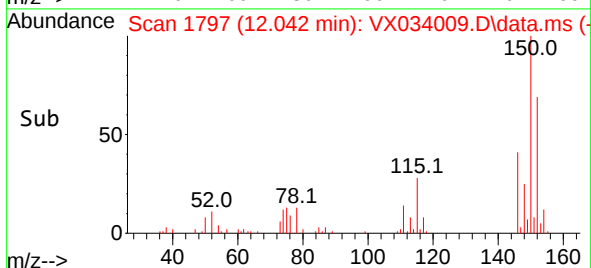
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023

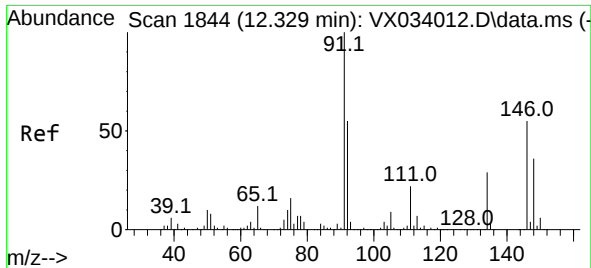


#88
1,4-Dichlorobenzene
Concen: 1.124 ug/l m
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX034009.D
Acq: 03 Feb 2023 14:23



Tgt Ion:146 Resp: 3770
Ion Ratio Lower Upper
146 100
111 32.0 17.8 53.4
148 62.2 32.1 96.3





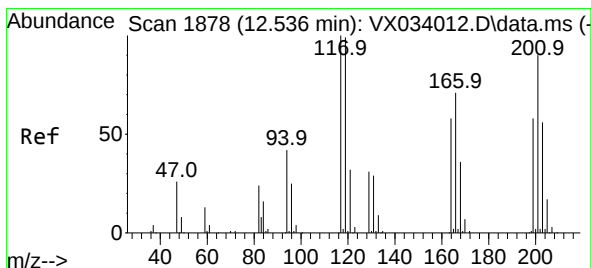
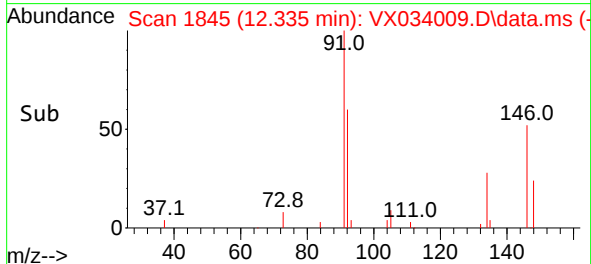
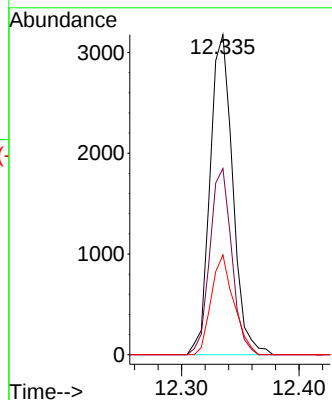
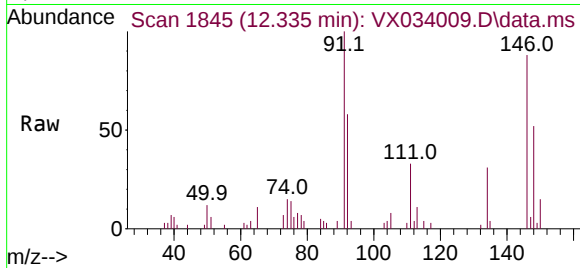
#89
n-Butylbenzene
Concen: 0.914 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX034009.D
Acq: 03 Feb 2023 14:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 426
Ion Ratio Lower Upper
91 100
92 56.2 27.5 82.5
134 31.1 14.3 42.9

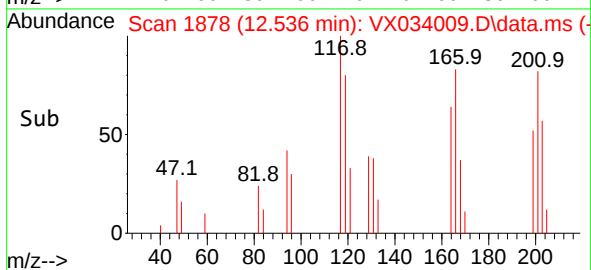
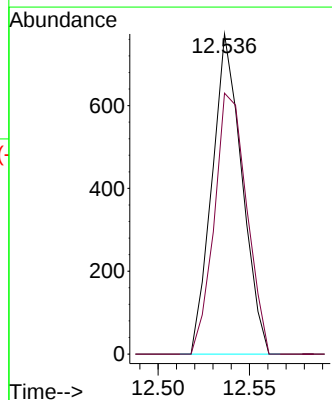
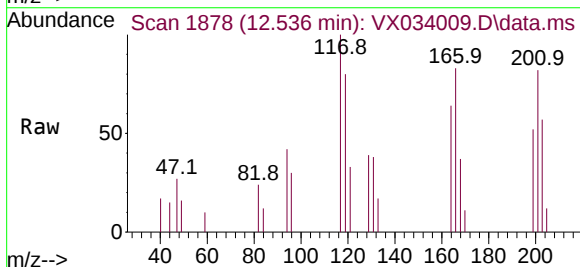
Manual Integrations
APPROVED

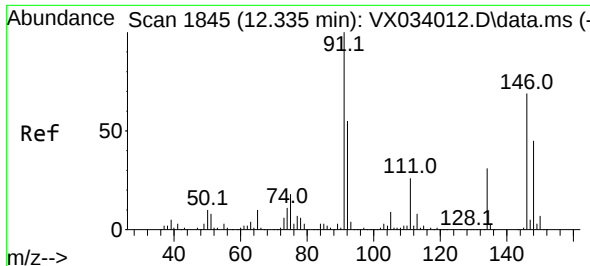
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#90
Hexachloroethane
Concen: 0.940 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX034009.D
Acq: 03 Feb 2023 14:23

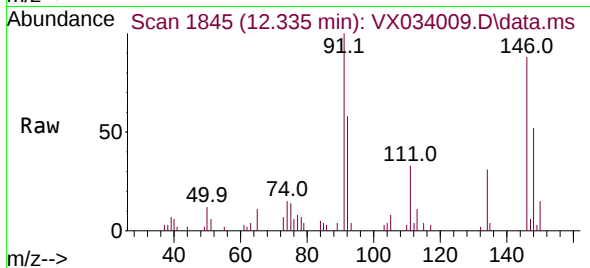
Tgt Ion:117 Resp: 880
Ion Ratio Lower Upper
117 100
201 88.2 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 1.066 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX034009.D
Acq: 03 Feb 2023 14:23

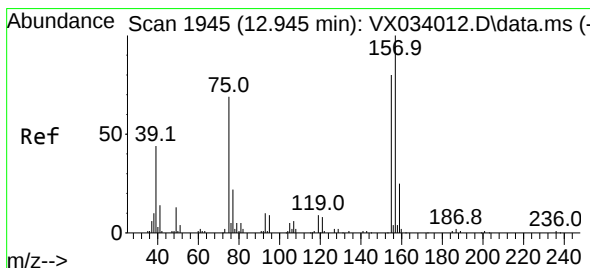
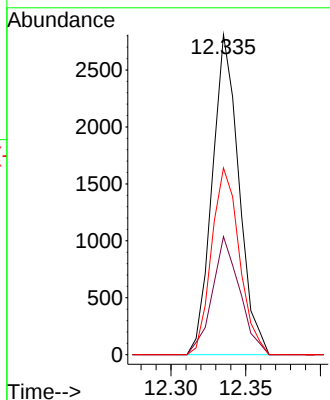
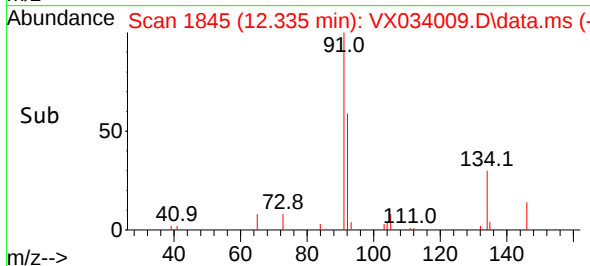
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



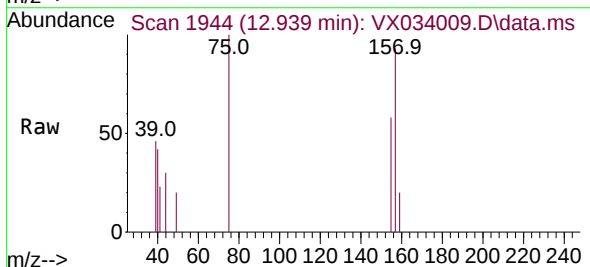
Tgt Ion:146 Resp: 3480
Ion Ratio Lower Upper
146 100
111 37.9 19.3 57.8
148 60.8 32.3 96.9

Manual Integrations
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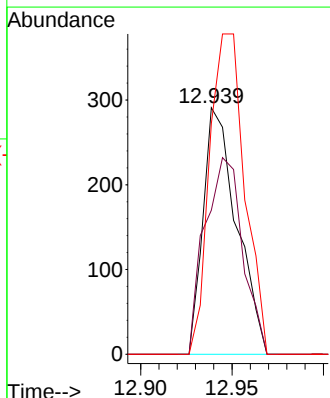
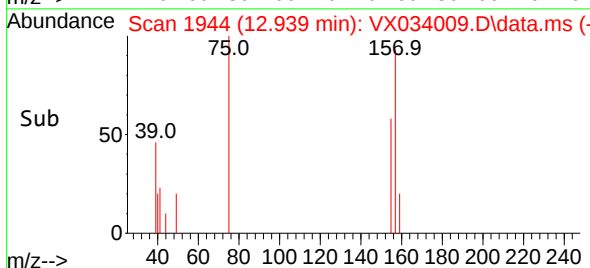
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023

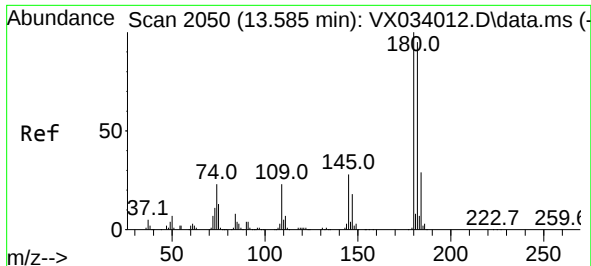


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.954 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX034009.D
Acq: 03 Feb 2023 14:23



Tgt Ion: 75 Resp: 372
Ion Ratio Lower Upper
75 100
155 89.8 51.7 155.1
157 136.0 67.5 202.3





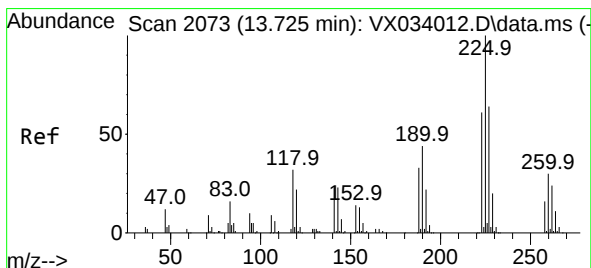
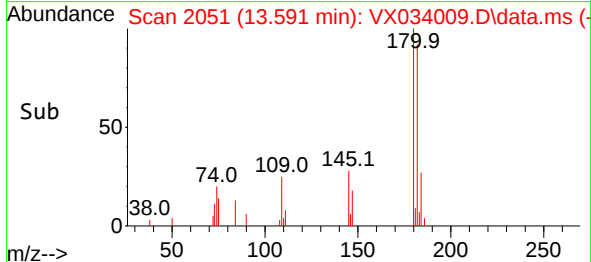
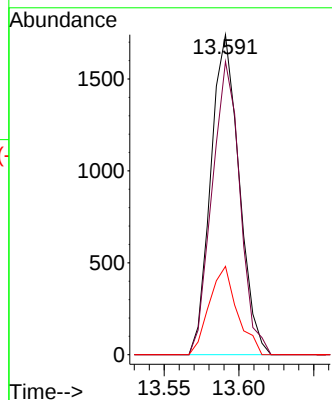
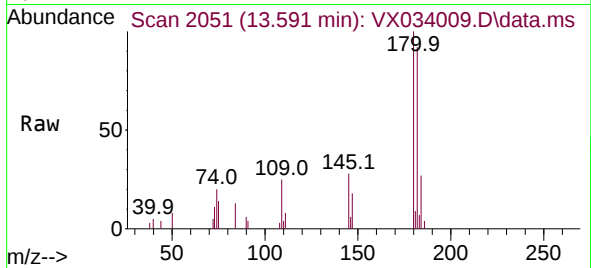
#93
1,2,4-Trichlorobenzene
Concen: 0.993 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX034009.D
Acq: 03 Feb 2023 14:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:180 Resp: 2294
Ion Ratio Lower Upper
180 100
182 90.1 47.9 143.6
145 27.2 14.1 42.2

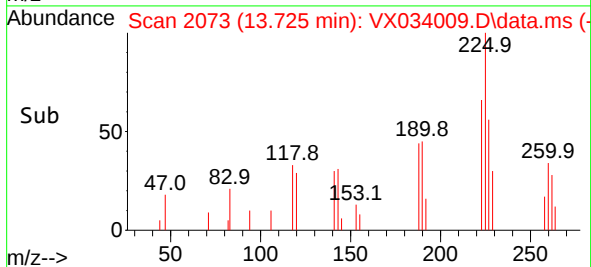
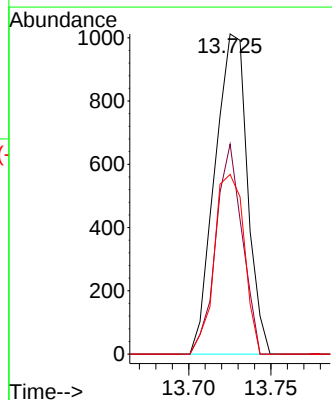
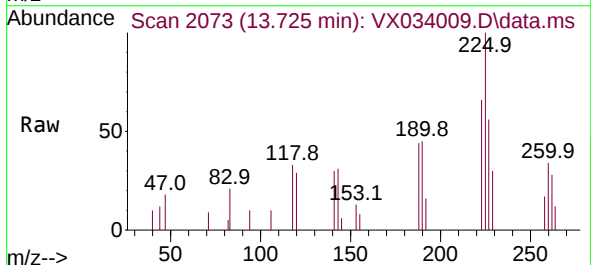
Manual Integrations
APPROVED

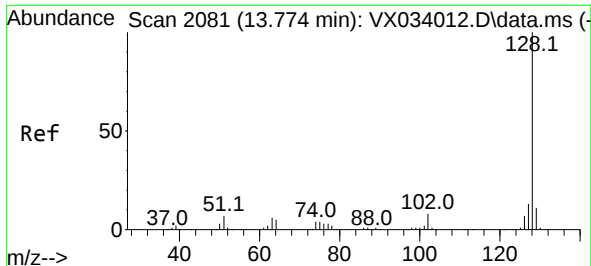
Reviewed By :John Carbone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#94
Hexachlorobutadiene
Concen: 1.217 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX034009.D
Acq: 03 Feb 2023 14:23

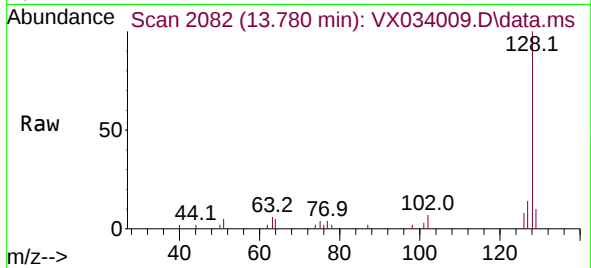
Tgt Ion:225 Resp: 1391
Ion Ratio Lower Upper
225 100
223 53.3 31.3 93.9
227 51.8 32.3 96.9





#95
Naphthalene
Concen: 0.914 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX034009.D
Acq: 03 Feb 2023 14:23

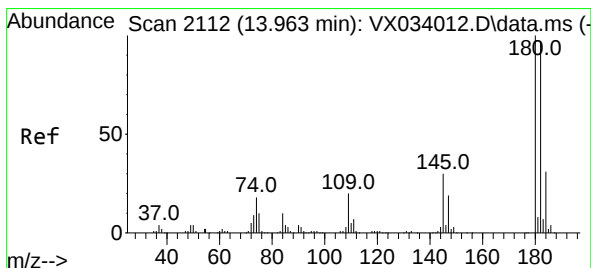
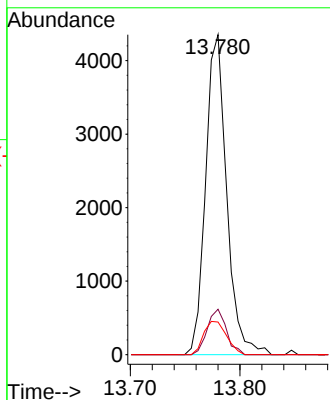
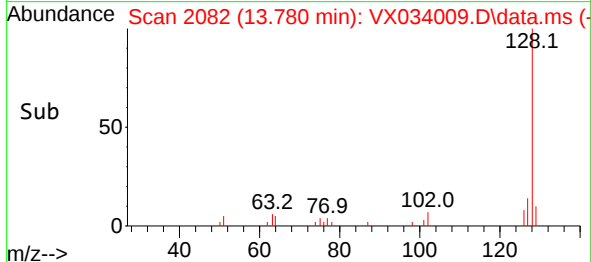
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:128 Resp: 5802
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.3 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#96
1,2,3-Trichlorobenzene
Concen: 1.035 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034009.D
Acq: 03 Feb 2023 14:23

Tgt Ion:180 Resp: 2402
Ion Ratio Lower Upper
180 100
182 96.3 47.6 142.9
145 28.9 15.1 45.3

