

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062323\
 Data File : VX036290.D
 Acq On : 23 Jun 2023 14:03
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Jun 23 14:58:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 14:56:00 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/24/2023
 Supervised By : Mahesh Dadoda 06/26/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	211945	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	361172	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	337525	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	165762	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	2010	1.002	ug/l	91
3) Chloromethane	1.294	50	3684	1.058	ug/l	92
4) Vinyl Chloride	1.374	62	3910	1.027	ug/l	98
6) Chloroethane	1.691	64	2958	1.059	ug/l #	88
7) Trichlorofluoromethane	1.892	101	5594	0.967	ug/l	96
8) Diethyl Ether	2.130	74	2208	0.989	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	2255	0.929	ug/l	87
12) 1,1-Dichloroethene	2.313	96	2366	0.982	ug/l #	71
14) Allyl chloride	2.666	41	3840	0.981	ug/l #	96
15) Acrylonitrile	3.069	53	6577	4.692	ug/l	97
16) Acetone	2.398	43	7990	6.153	ug/l	100
17) Carbon Disulfide	2.508	76	7096	1.200	ug/l	100
18) Methyl Acetate	2.703	43	4966	0.930	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	7178	0.922	ug/l #	83
20) Methylene Chloride	2.788	84	3350	1.198	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	2857	1.112	ug/l #	71
22) Diisopropyl ether	3.751	45	7269	0.927	ug/l #	75
23) Vinyl Acetate	3.721	43	25265	4.439	ug/l	100
24) 1,1-Dichloroethane	3.611	63	4366	0.944	ug/l #	90
25) 2-Butanone	4.574	43	9143	4.900	ug/l	95
26) 2,2-Dichloropropane	4.471	77	3060	0.933	ug/l #	76
27) cis-1,2-Dichloroethene	4.489	96	2890	1.003	ug/l	97
28) Bromochloromethane	4.897	49	2984	1.245	ug/l #	97
29) Tetrahydrofuran	5.013	42	5548	4.671	ug/l	97
30) Chloroform	5.093	83	4513	0.969	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	3726	0.958	ug/l #	51
36) 1,1-Dichloropropene	5.696	75	4009	1.129	ug/l	97
37) Ethyl Acetate	4.708	43	3474	0.960	ug/l #	85
38) Carbon Tetrachloride	5.666	117	3037	0.937	ug/l	93
39) Methylcyclohexane	7.373	83	4383	1.031	ug/l	86
40) Benzene	6.037	78	9926	1.001	ug/l	99
41) Methacrylonitrile	4.922	41	2014	1.003	ug/l #	76
42) 1,2-Dichloroethane	6.086	62	3710	0.984	ug/l	88
43) Isopropyl Acetate	6.342	43	5407	0.937	ug/l	97
44) Trichloroethene	7.129	130	3063	1.110	ug/l	82
45) 1,2-Dichloropropane	7.421	63	2625	0.972	ug/l #	83

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 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

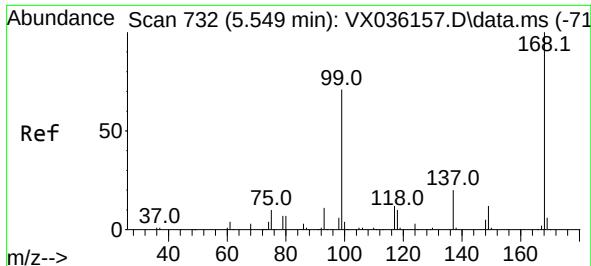
Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/24/2023
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Quant Time: Jun 23 14:58:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
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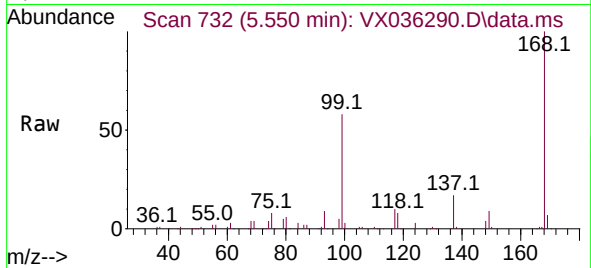
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.586	93	1874	0.986	ug/l	96
47) Bromodichloromethane	7.818	83	3071	0.893	ug/l #	98
48) Methyl methacrylate	7.696	41	2656	0.923	ug/l	91
49) 1,4-Dioxane	7.714	88	1186m	20.139	ug/l	
51) 4-Methyl-2-Pentanone	8.574	43	17126	4.606	ug/l	98
52) Toluene	8.720	92	6098	0.970	ug/l	92
53) t-1,3-Dichloropropene	8.982	75	2767	0.797	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	3430	0.874	ug/l	92
55) 1,1,2-Trichloroethane	9.147	97	2496	0.956	ug/l #	87
56) Ethyl methacrylate	9.116	69	3426	0.877	ug/l	97
57) 1,3-Dichloropropane	9.311	76	4398	0.983	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	9448	4.303	ug/l	100
59) 2-Hexanone	9.433	43	12548	4.621	ug/l	99
60) Dibromochloromethane	9.525	129	2300	0.906	ug/l	89
61) 1,2-Dibromoethane	9.610	107	2817	1.016	ug/l	98
64) Tetrachloroethene	9.269	164	2445	1.026	ug/l #	86
65) Chlorobenzene	10.079	112	7145	1.007	ug/l #	87
66) 1,1,1,2-Tetrachloroethane	10.165	131	2105	0.878	ug/l #	59
67) Ethyl Benzene	10.195	91	12357	0.980	ug/l	95
68) m/p-Xylenes	10.299	106	9306	1.899	ug/l	97
69) o-Xylene	10.640	106	4412	0.932	ug/l	93
70) Styrene	10.659	104	7178	0.926	ug/l	96
71) Bromoform	10.799	173	1423	0.827	ug/l #	91
73) Isopropylbenzene	10.963	105	11112	0.890	ug/l	97
74) N-amyl acetate	10.842	43	3897	0.789	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	4297	1.016	ug/l	91
76) 1,2,3-Trichloropropane	11.238	75	3242m	0.886	ug/l	
77) Bromobenzene	11.201	156	3103	1.010	ug/l	85
78) n-propylbenzene	11.305	91	13282	0.910	ug/l	99
79) 2-Chlorotoluene	11.366	91	8630	0.994	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	9379	0.887	ug/l	100
82) 4-Chlorotoluene	11.457	91	9692	0.959	ug/l	100
83) tert-Butylbenzene	11.713	119	9193	0.907	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	9656	0.923	ug/l	97
85) sec-Butylbenzene	11.890	105	11883	0.925	ug/l	98
86) p-Isopropyltoluene	12.006	119	9967	0.925	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	5777	1.023	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	6008m	1.052	ug/l	
89) n-Butylbenzene	12.335	91	8547	0.891	ug/l	94
90) Hexachloroethane	12.536	117	1438	0.881	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	5612	1.009	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	649	0.808	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	3534	1.032	ug/l	99
94) Hexachlorobutadiene	13.719	225	1623	1.157	ug/l	99
95) Naphthalene	13.774	128	10785	0.953	ug/l	96
96) 1,2,3-Trichlorobenzene	13.957	180	3291	0.985	ug/l	95

(#) = 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. 0.001 min
Lab File: VX036290.D
Acq: 23 Jun 2023 14:03

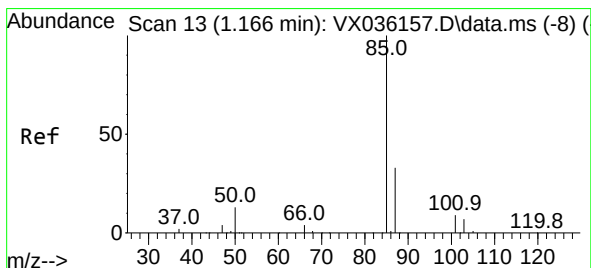
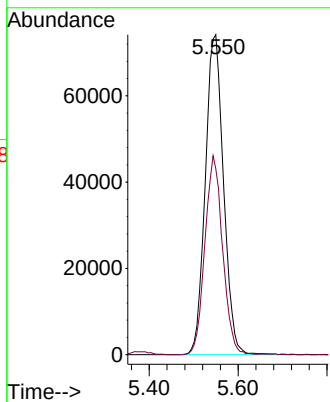
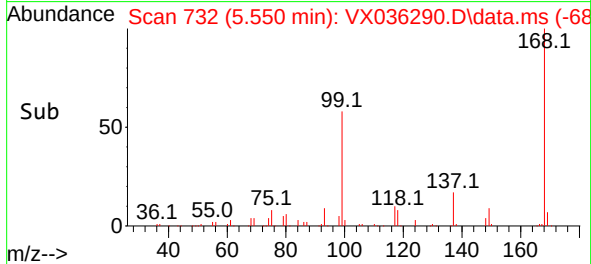
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 21194
Ion Ratio Lower Upper
168 100
99 58.1 56.6 85.0

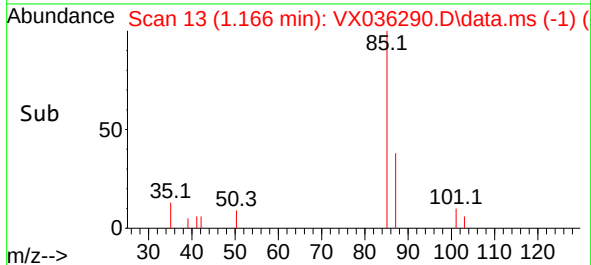
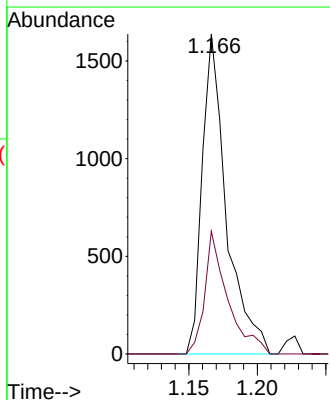
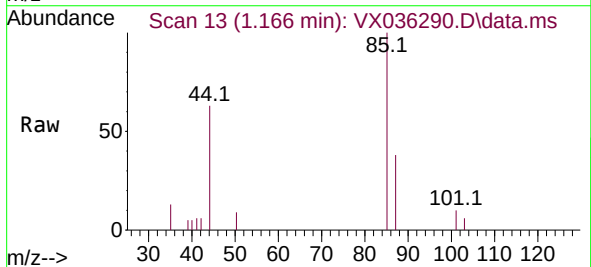
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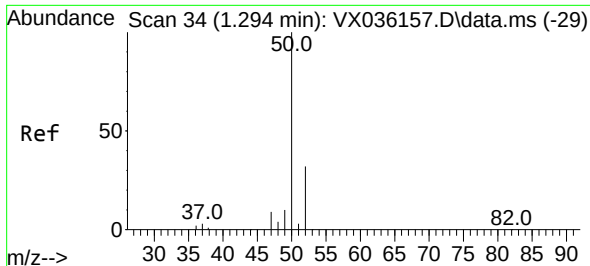
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#2
Dichlorodifluoromethane
Concen: 1.002 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036290.D
Acq: 23 Jun 2023 14:03

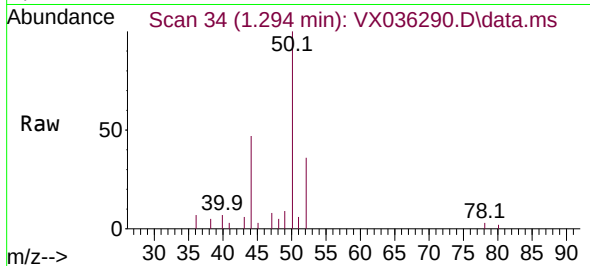
Tgt Ion: 85 Resp: 2010
Ion Ratio Lower Upper
85 100
87 38.3 16.7 50.1





#3
Chloromethane
Concen: 1.058 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX036290.D
Acq: 23 Jun 2023 14:03

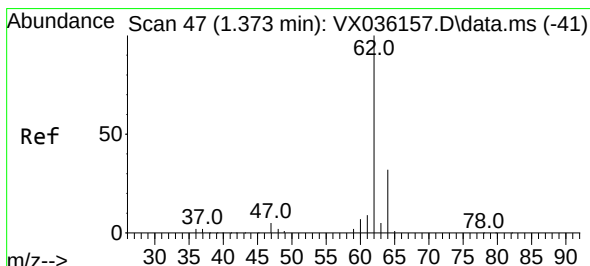
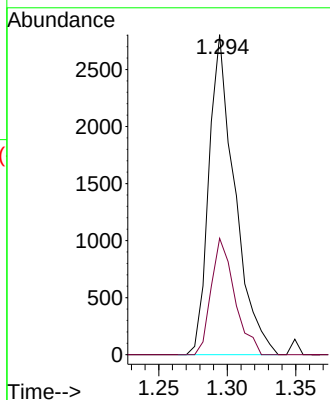
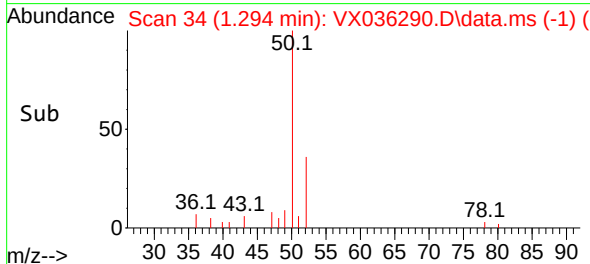
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



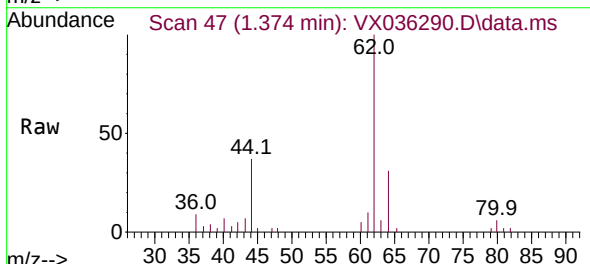
Tgt Ion: 50 Resp: 3684
Ion Ratio Lower Upper
50 100
52 36.4 25.5 38.3

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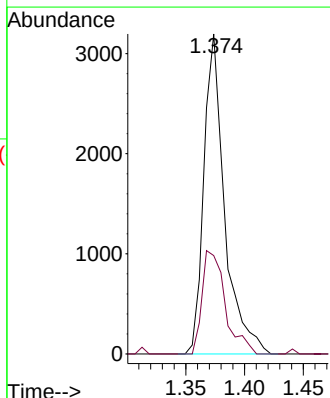
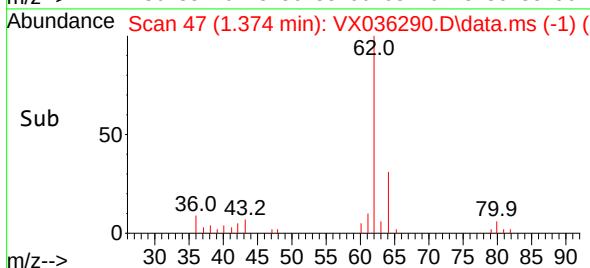
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

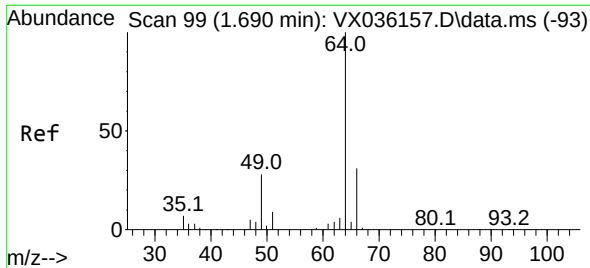


#4
Vinyl Chloride
Concen: 1.027 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX036290.D
Acq: 23 Jun 2023 14:03



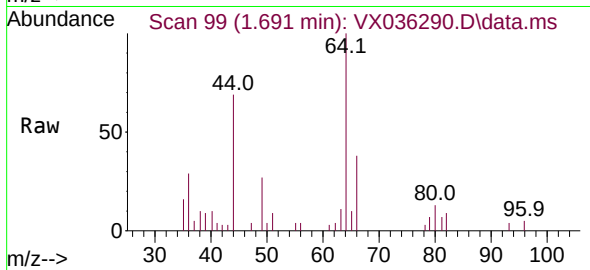
Tgt Ion: 62 Resp: 3910
Ion Ratio Lower Upper
62 100
64 30.8 25.4 38.0





#6
Chloroethane
Concen: 1.059 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX036290.D
Acq: 23 Jun 2023 14:03

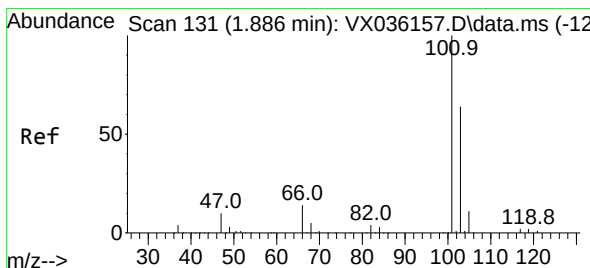
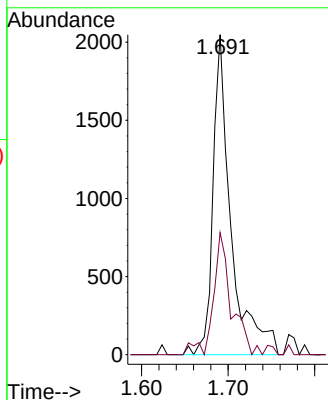
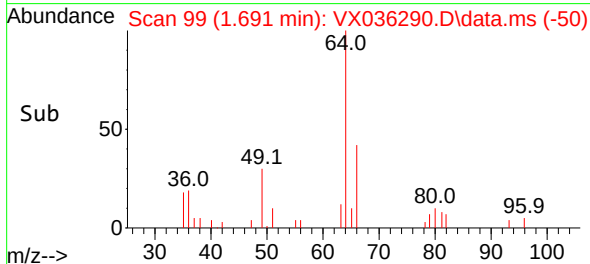
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 64 Resp: 2958
Ion Ratio Lower Upper
64 100
66 38.2 25.1 37.7

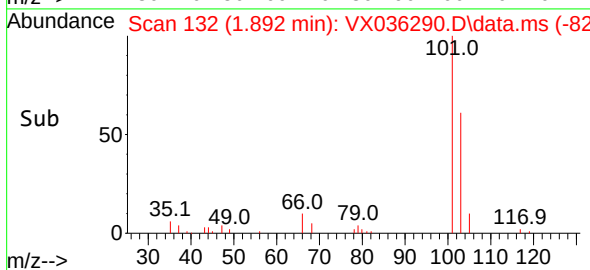
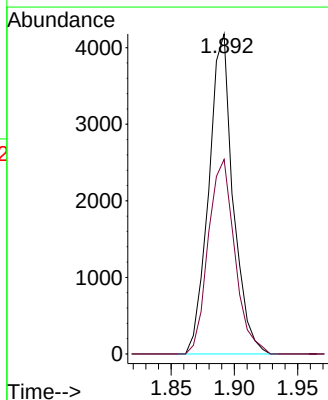
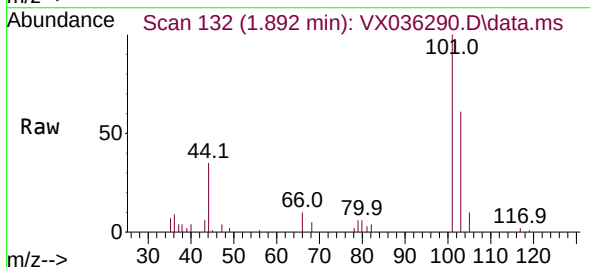
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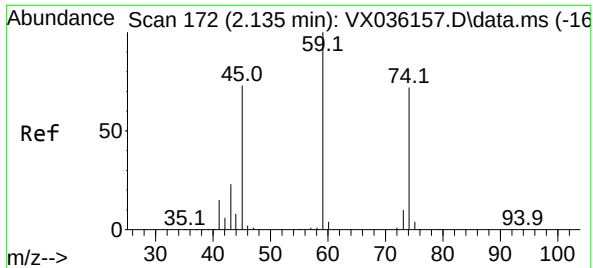
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#7
Trichlorofluoromethane
Concen: 0.967 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX036290.D
Acq: 23 Jun 2023 14:03

Tgt Ion:101 Resp: 5594
Ion Ratio Lower Upper
101 100
103 60.8 51.4 77.2





#8
Diethyl Ether
Concen: 0.989 ug/l
RT: 2.130 min Scan# 11
Delta R.T. -0.005 min
Lab File: VX036290.D
Acq: 23 Jun 2023 14:03

Instrument :

MSVOA_X

ClientSampleId :

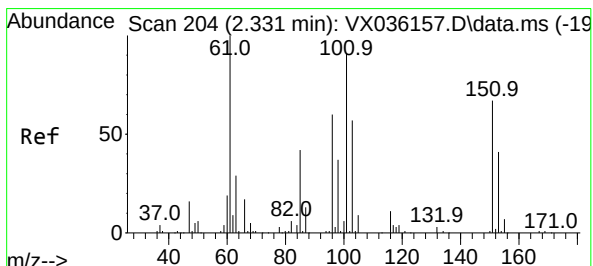
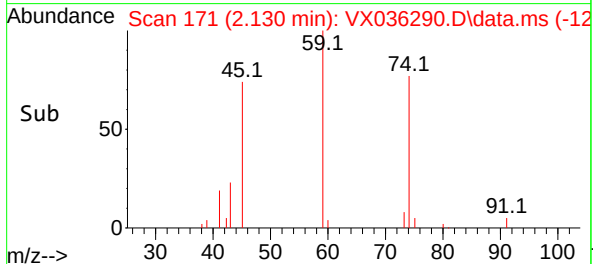
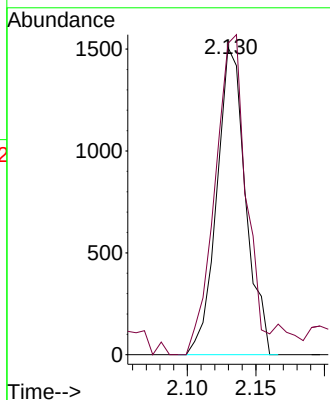
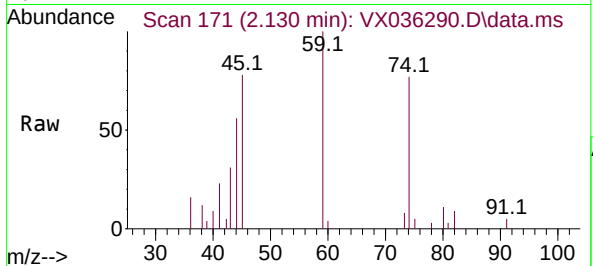
VSTDIC001

Tgt Ion: 74 Resp: 2208
Ion Ratio Lower Upper
74 100
45 113.2 53.3 159.8

Manual Integrations

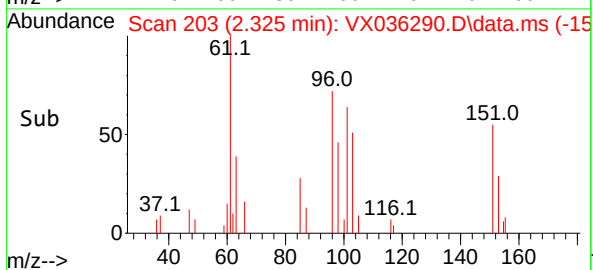
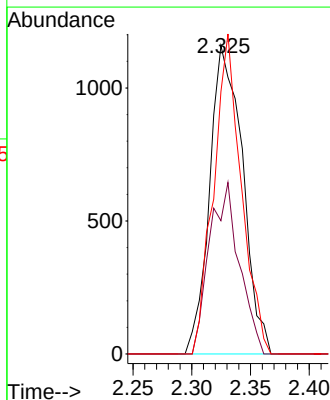
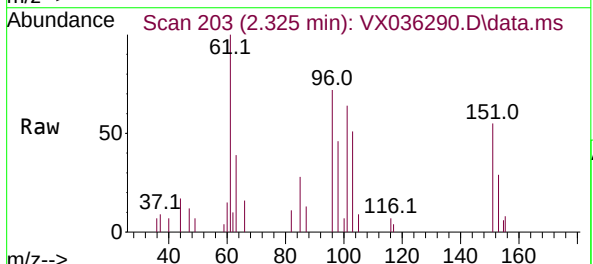
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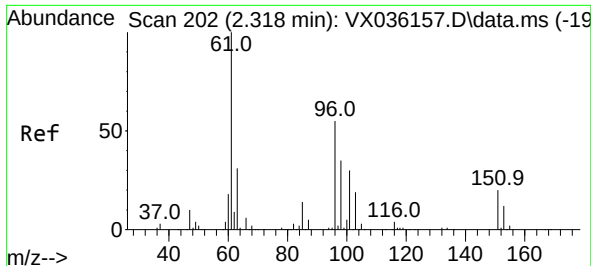
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.929 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX036290.D
Acq: 23 Jun 2023 14:03

Tgt Ion:101 Resp: 2255
Ion Ratio Lower Upper
101 100
85 50.5 37.0 55.6
151 87.8 58.6 87.8





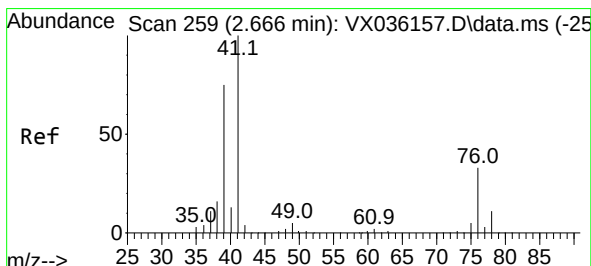
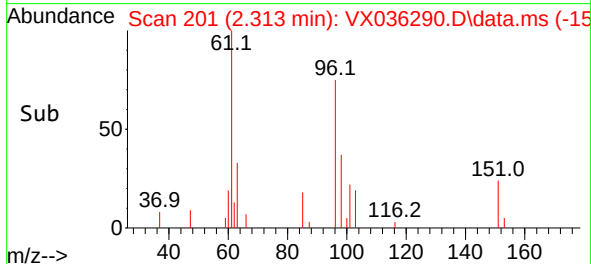
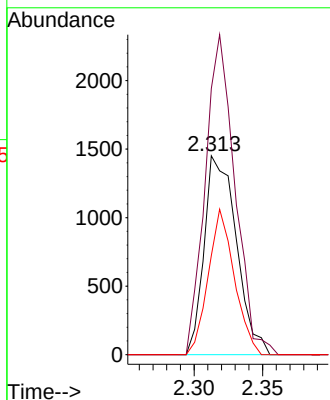
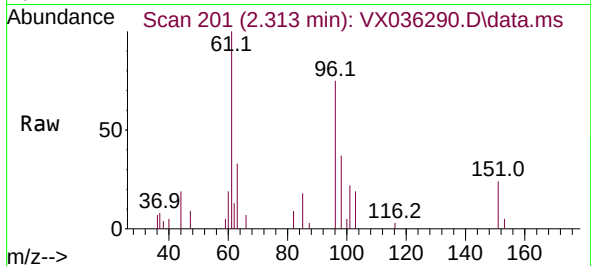
#12
1,1-Dichloroethene
Concen: 0.982 ug/l
RT: 2.313 min Scan# 202
Delta R.T. -0.005 min
Lab File: VX036290.D
Acq: 23 Jun 2023 14:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 96 Resp: 2360
Ion Ratio Lower Upper
96 100
61 133.8 144.6 216.8
98 49.8 50.4 75.6

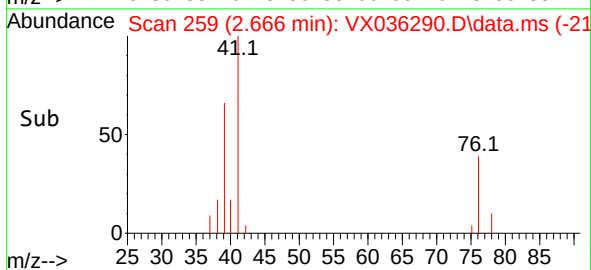
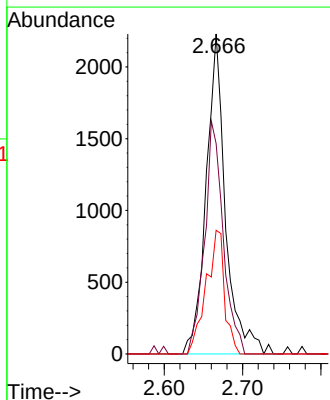
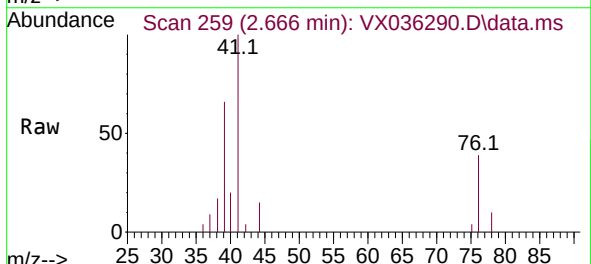
Manual Integrations
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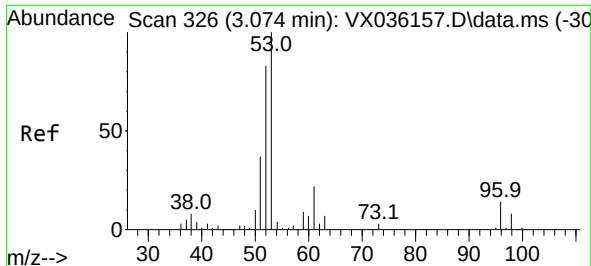
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#14
Allyl chloride
Concen: 0.981 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036290.D
Acq: 23 Jun 2023 14:03

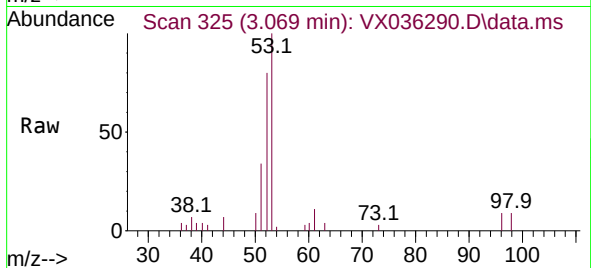
Tgt Ion: 41 Resp: 3840
Ion Ratio Lower Upper
41 100
39 69.6 55.8 83.6
76 36.5 24.3 36.5





#15
Acrylonitrile
Concen: 4.692 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.005 min
Lab File: VX036290.D
Acq: 23 Jun 2023 14:03

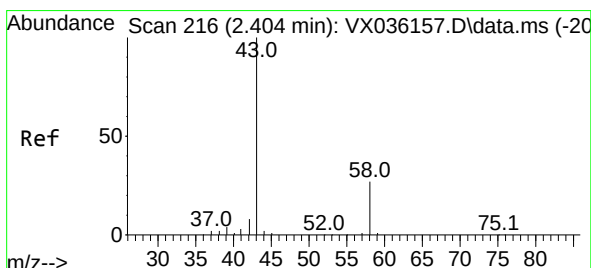
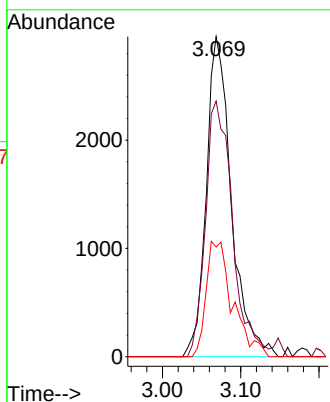
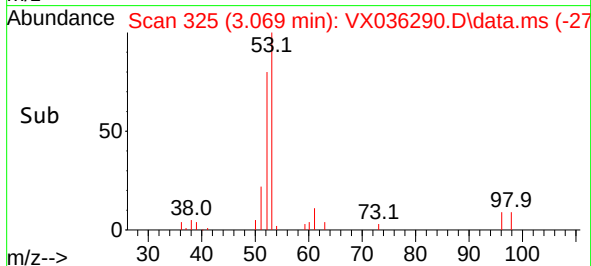
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



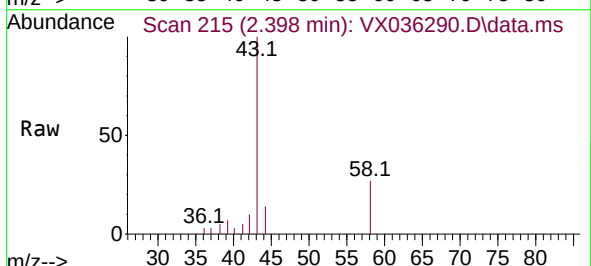
Tgt Ion: 53 Resp: 657
Ion Ratio Lower Upper
53 100
52 85.8 66.0 99.0
51 38.1 29.8 44.6

Manual Integrations
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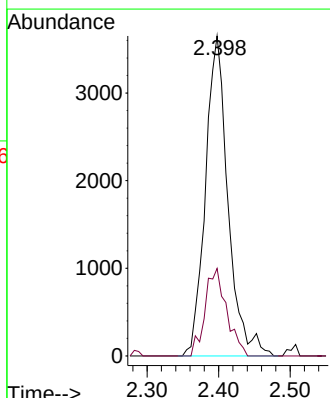
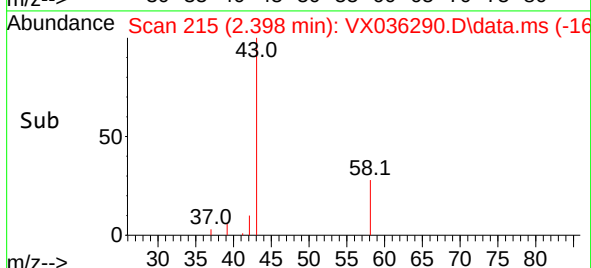
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

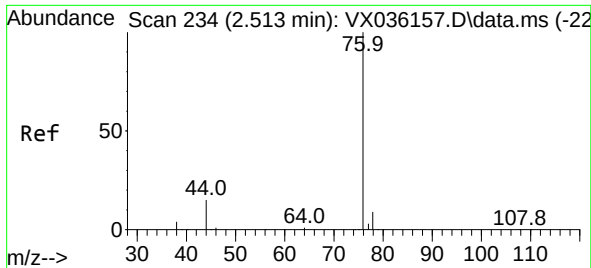


#16
Acetone
Concen: 6.153 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX036290.D
Acq: 23 Jun 2023 14:03



Tgt Ion: 43 Resp: 7990
Ion Ratio Lower Upper
43 100
58 27.4 21.9 32.9





#17

Carbon Disulfide

Concen: 1.200 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.005 min

Lab File: VX036290.D

Acq: 23 Jun 2023 14:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 76 Resp: 7090

Ion Ratio Lower Upper

76 100

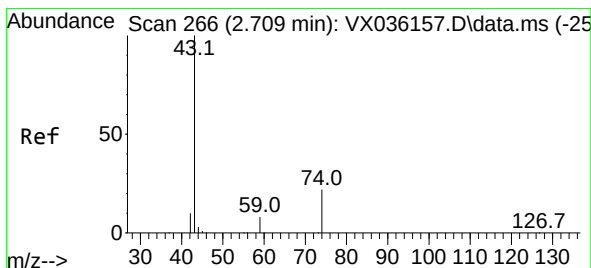
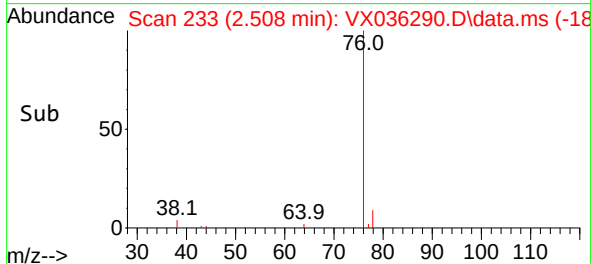
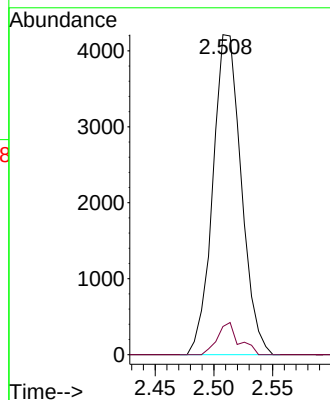
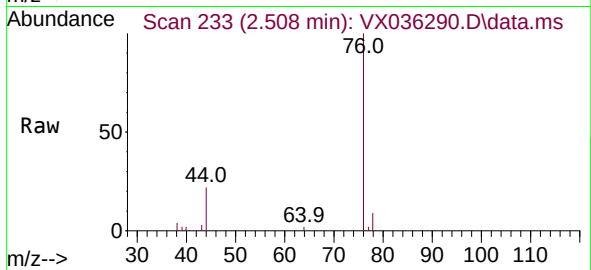
78 8.8 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#18

Methyl Acetate

Concen: 0.930 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX036290.D

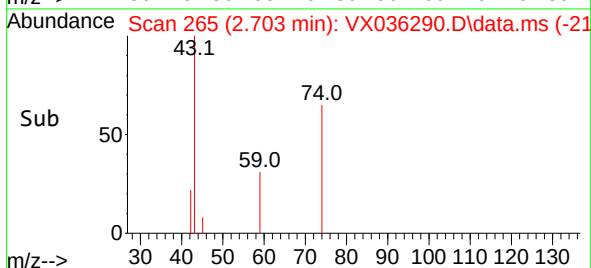
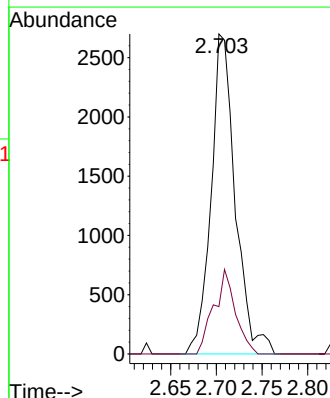
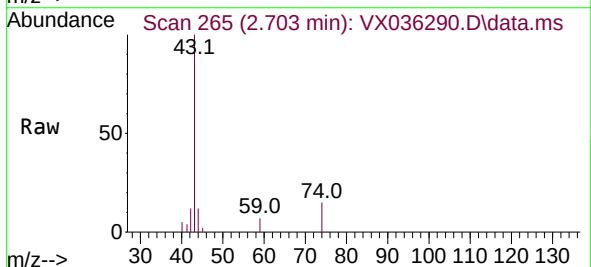
Acq: 23 Jun 2023 14:03

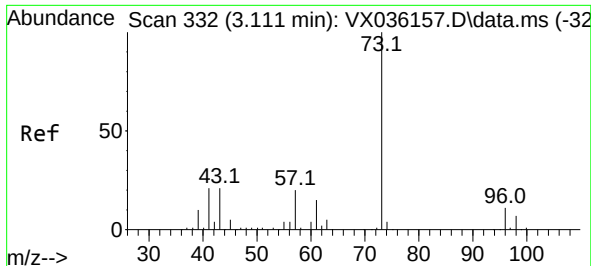
Tgt Ion: 43 Resp: 4966

Ion Ratio Lower Upper

43 100

74 23.5 17.8 26.8





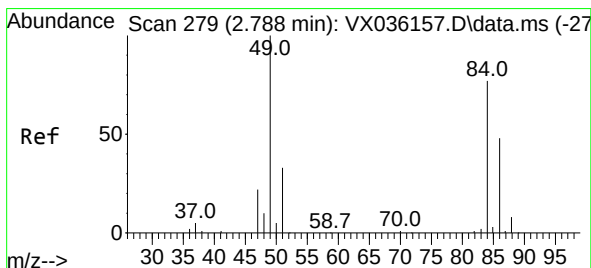
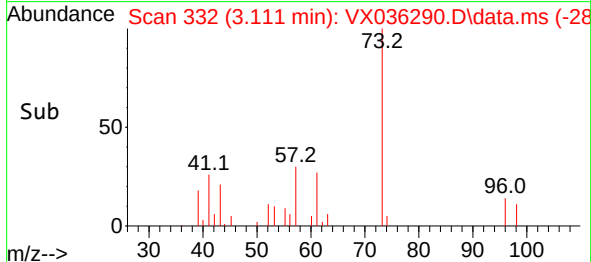
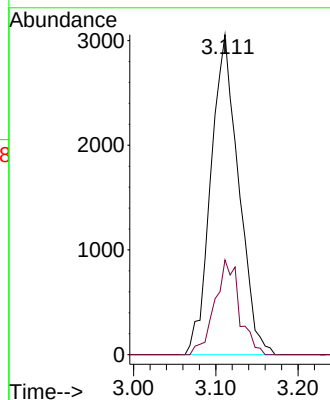
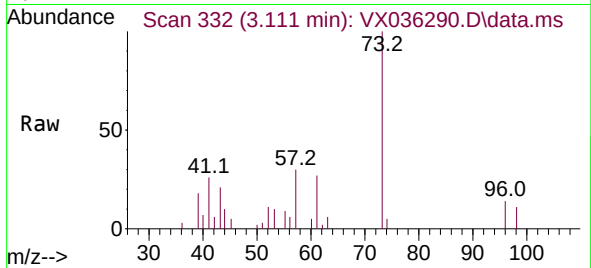
#19
Methyl tert-butyl Ether
Concen: 0.922 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036290.D
Acq: 23 Jun 2023 14:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 7178
Ion Ratio Lower Upper
73 100
57 29.6 17.3 25.9

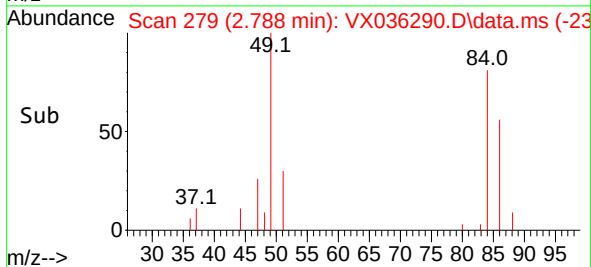
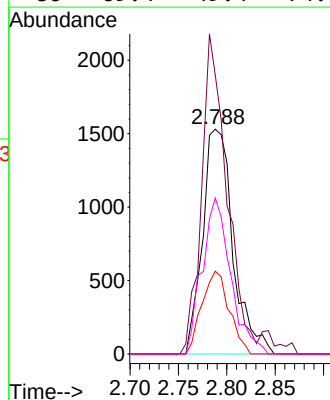
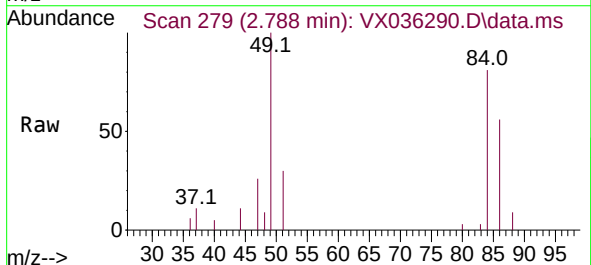
Manual Integrations
APPROVED

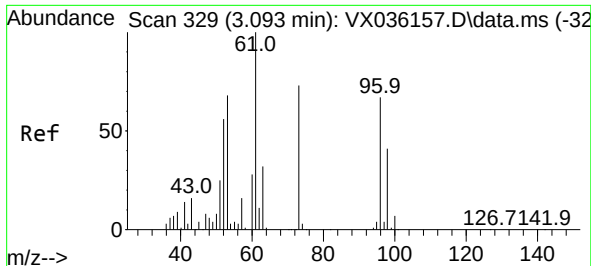
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#20
Methylene Chloride
Concen: 1.198 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036290.D
Acq: 23 Jun 2023 14:03

Tgt Ion: 84 Resp: 3350
Ion Ratio Lower Upper
84 100
49 124.1 103.6 155.4
51 36.9 33.8 50.6
86 69.4 49.4 74.0





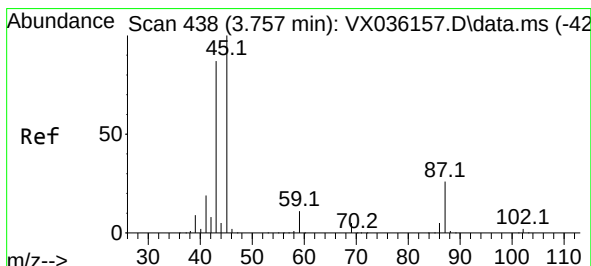
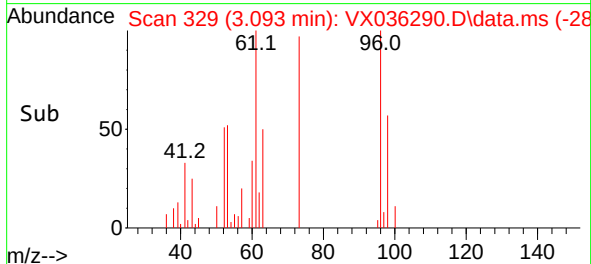
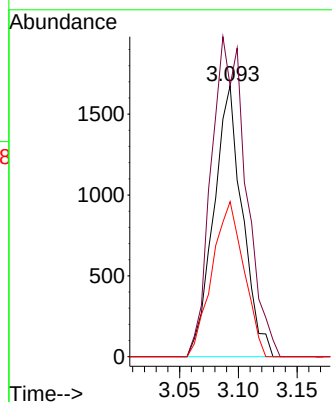
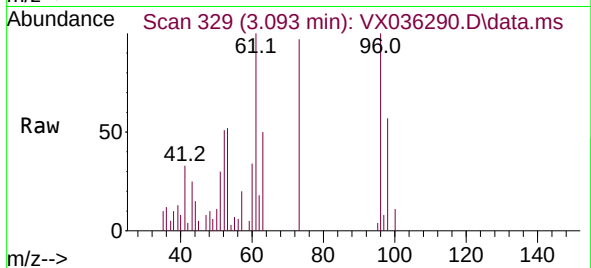
#21
trans-1,2-Dichloroethene
Concen: 1.112 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036290.D
Acq: 23 Jun 2023 14:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 96 Resp: 285
Ion Ratio Lower Upper
96 100
61 99.9 119.2 178.8
98 57.2 48.7 73.1

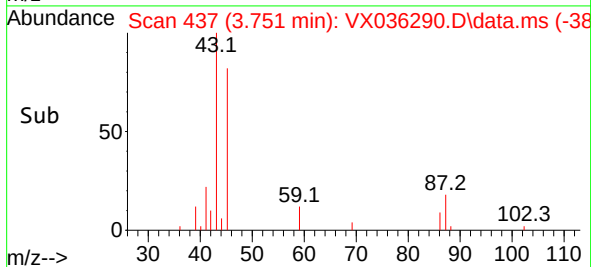
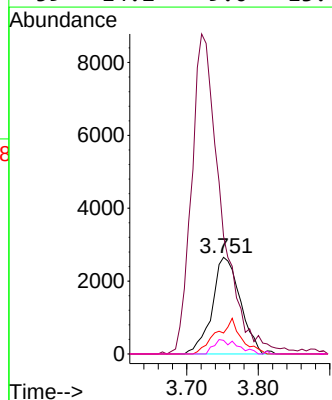
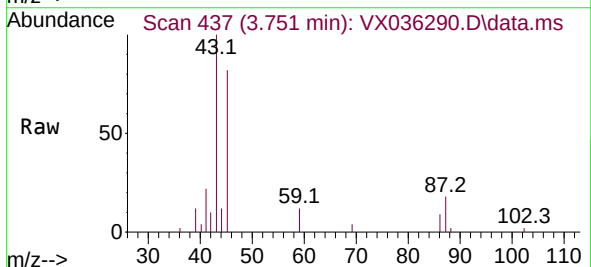
Manual Integrations
APPROVED

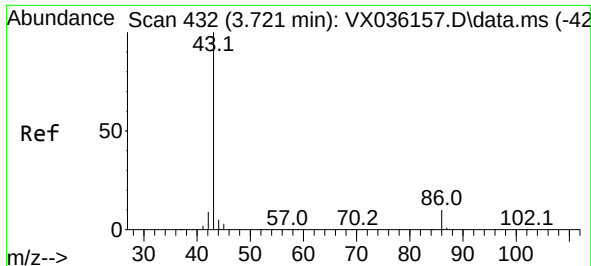
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#22
Diisopropyl ether
Concen: 0.927 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX036290.D
Acq: 23 Jun 2023 14:03

Tgt Ion: 45 Resp: 7269
Ion Ratio Lower Upper
45 100
43 116.4 69.7 104.5#
87 21.7 20.8 31.2
59 14.2 9.0 13.4#





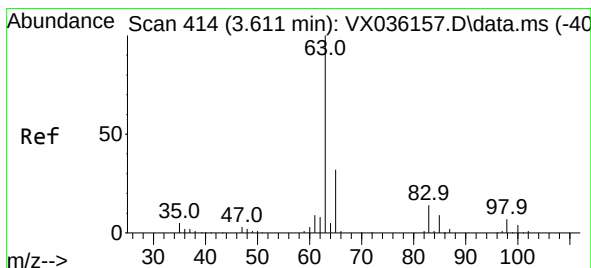
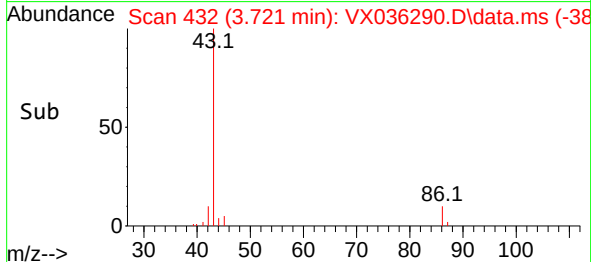
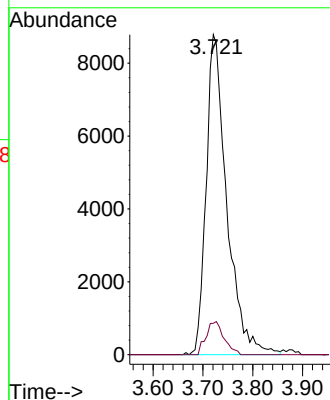
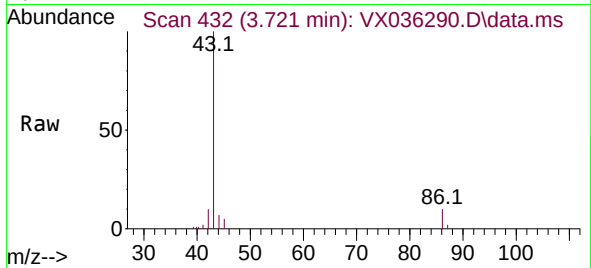
#23
 Vinyl Acetate
 Concen: 4.439 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036290.D
 Acq: 23 Jun 2023 14:03

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Tgt Ion: 43 Resp: 2526
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.8 11.8

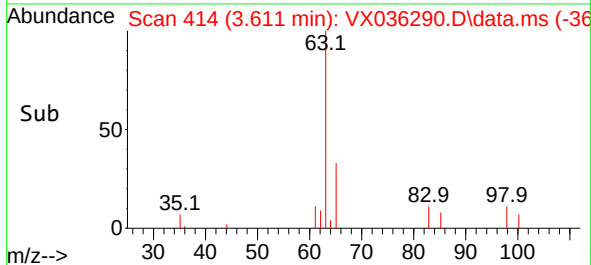
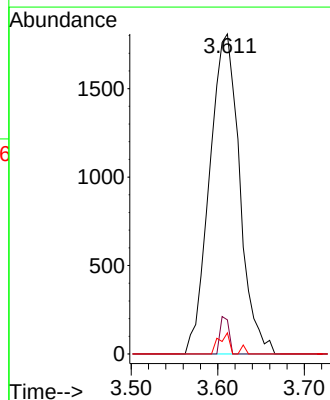
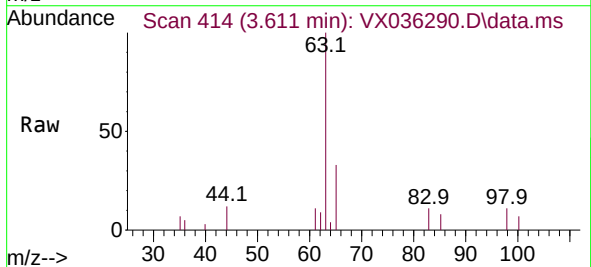
Manual Integrations
 APPROVED

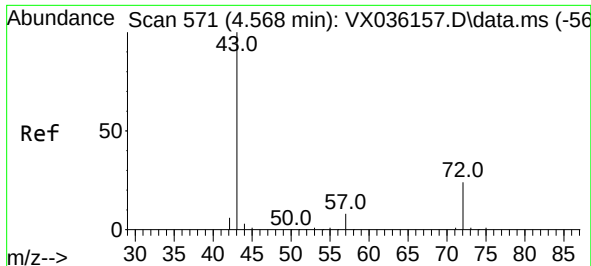
Reviewed By :John Carlone 06/24/2023
 Supervised By :Mahesh Dadoda 06/26/2023



#24
 1,1-Dichloroethane
 Concen: 0.944 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036290.D
 Acq: 23 Jun 2023 14:03

Tgt Ion: 63 Resp: 4366
 Ion Ratio Lower Upper
 63 100
 98 10.7 3.3 9.8#
 100 6.6 2.1 6.5#





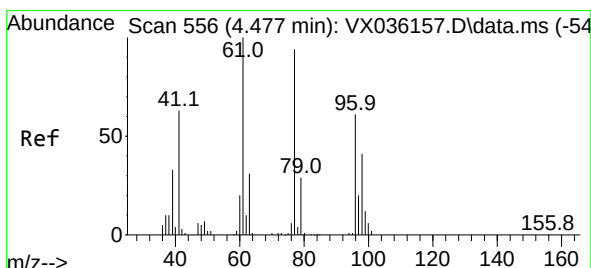
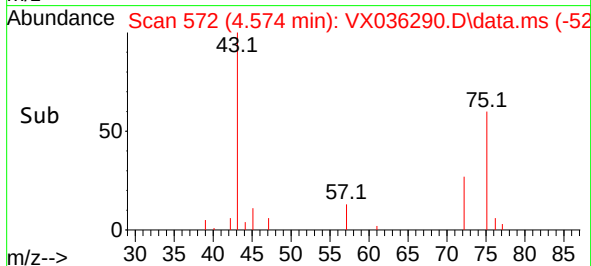
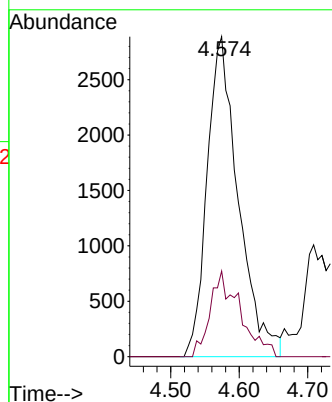
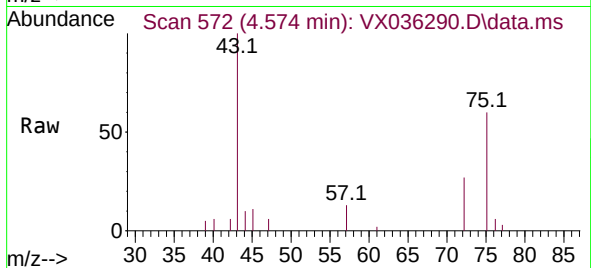
#25
2-Butanone
Concen: 4.900 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX036290.D
Acq: 23 Jun 2023 14:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 43 Resp: 914
Ion Ratio Lower Upper
43 100
72 26.8 19.4 29.2

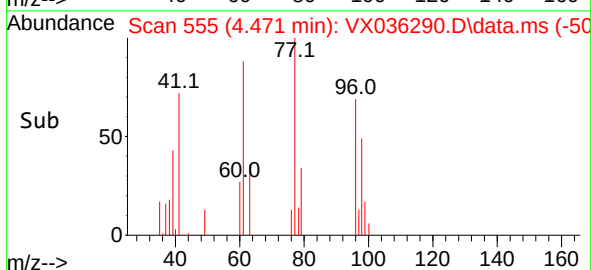
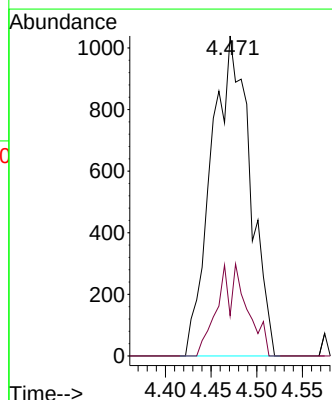
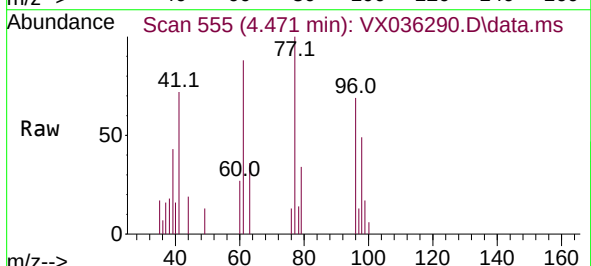
Manual Integrations
APPROVED

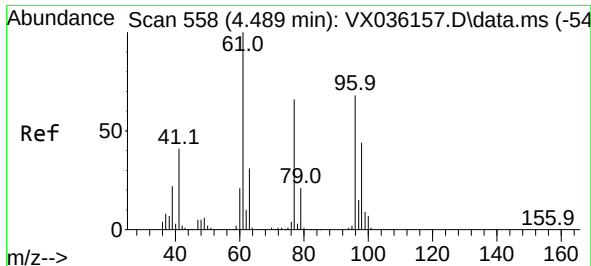
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#26
2,2-Dichloropropane
Concen: 0.933 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX036290.D
Acq: 23 Jun 2023 14:03

Tgt Ion: 77 Resp: 3060
Ion Ratio Lower Upper
77 100
97 10.1 10.8 32.3#





#27

cis-1,2-Dichloroethene

Concen: 1.003 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX036290.D

Acq: 23 Jun 2023 14:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 96 Resp: 2890

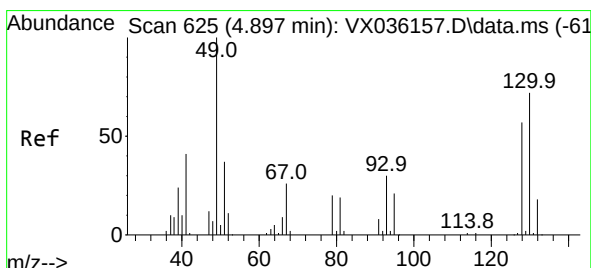
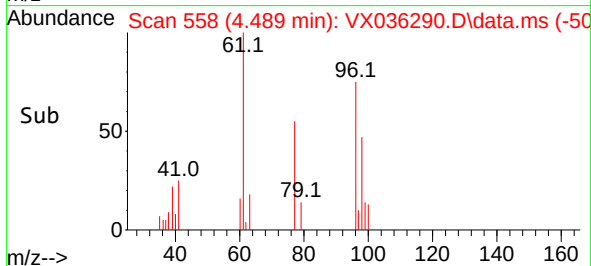
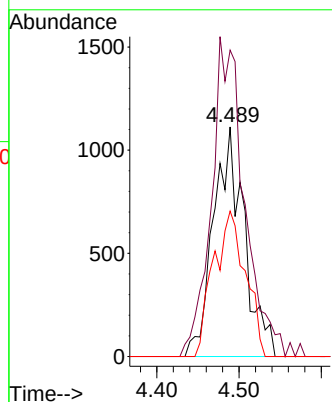
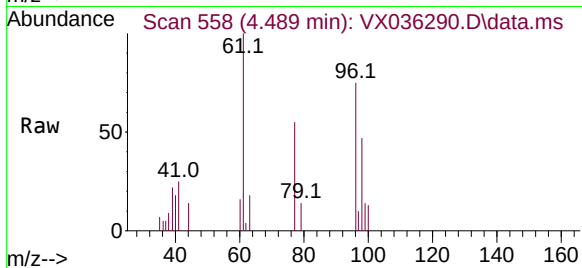
Ion	Ratio	Lower	Upper
96	100		
61	150.8	0.0	312.2
98	66.2	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#28

Bromochloromethane

Concen: 1.245 ug/l

RT: 4.897 min Scan# 625

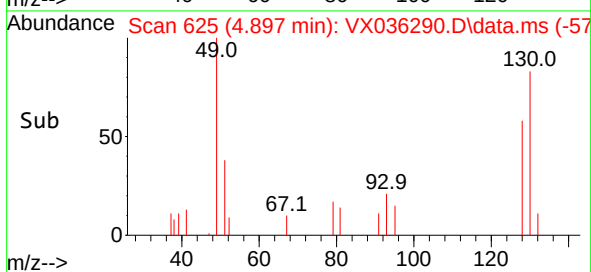
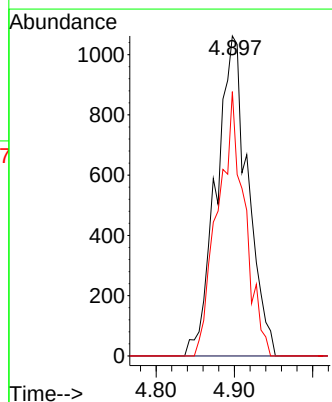
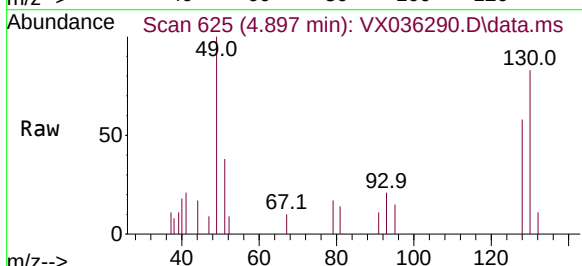
Delta R.T. 0.000 min

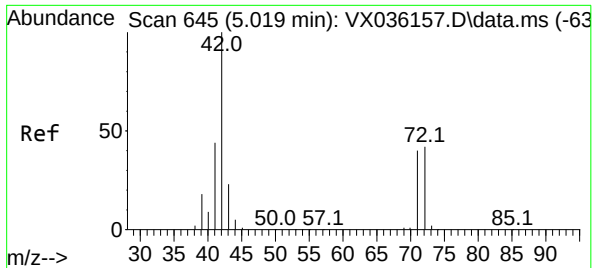
Lab File: VX036290.D

Acq: 23 Jun 2023 14:03

Tgt Ion: 49 Resp: 2984

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	69.8	57.5	86.3





#29

Tetrahydrofuran

Concen: 4.671 ug/l

RT: 5.013 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX036290.D

Acq: 23 Jun 2023 14:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

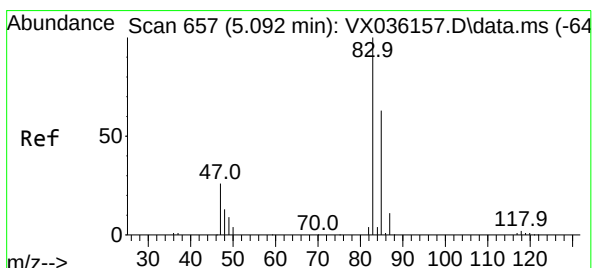
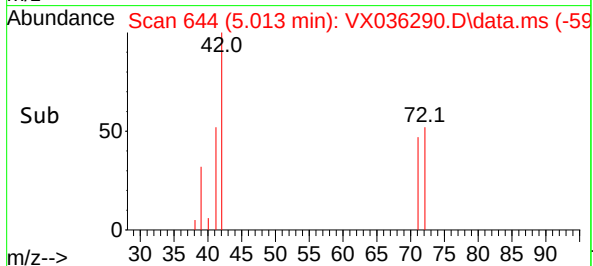
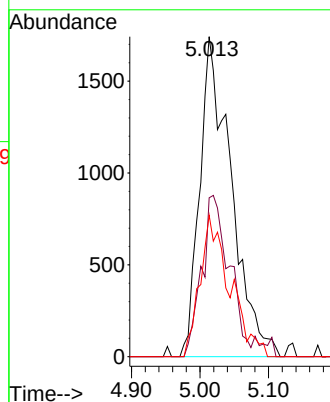
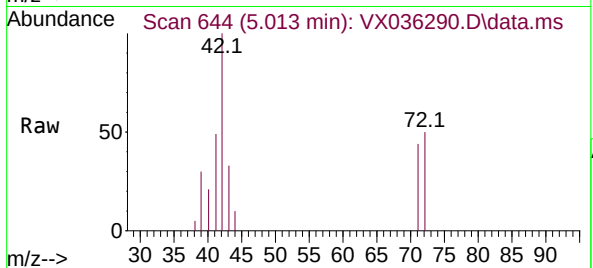
Tgt Ion: 42	Resp: 554
Ion Ratio	Lower Upper
42 100	
72 44.3	34.2 51.4
71 42.1	32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#30

Chloroform

Concen: 0.969 ug/l

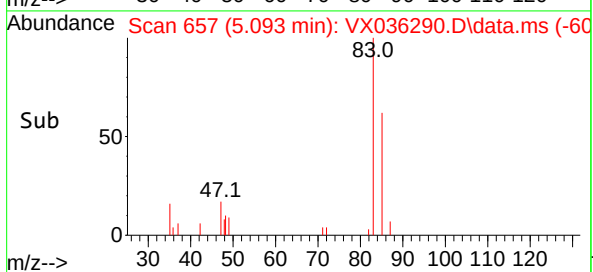
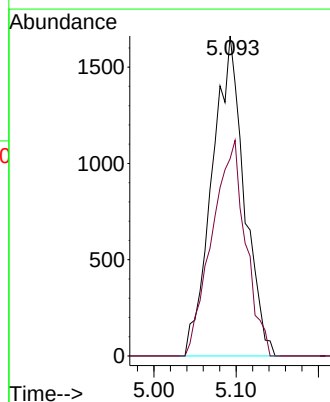
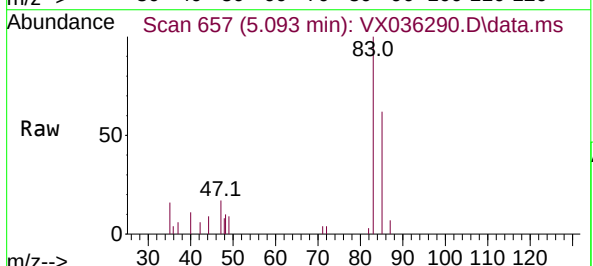
RT: 5.093 min Scan# 657

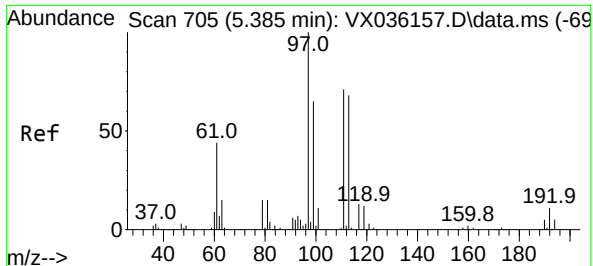
Delta R.T. 0.001 min

Lab File: VX036290.D

Acq: 23 Jun 2023 14:03

Tgt Ion: 83	Resp: 4513
Ion Ratio	Lower Upper
83 100	
85 61.7	50.3 75.5





#32

1,1,1-Trichloroethane

Concen: 0.958 ug/l

RT: 5.385 min Scan# 70

Delta R.T. 0.000 min

Lab File: VX036290.D

Acq: 23 Jun 2023 14:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 97 Resp: 3720

Ion Ratio Lower Upper

97 100

99 0.0 51.1 76.7

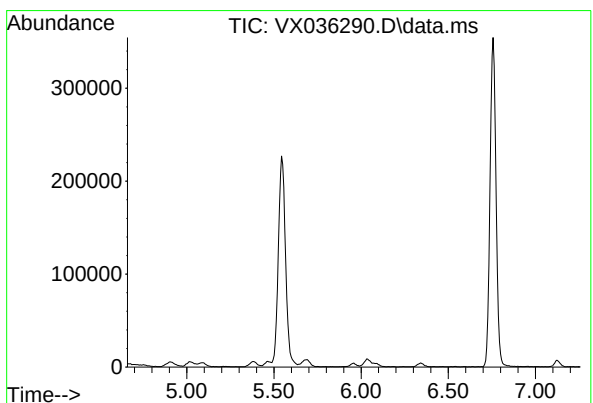
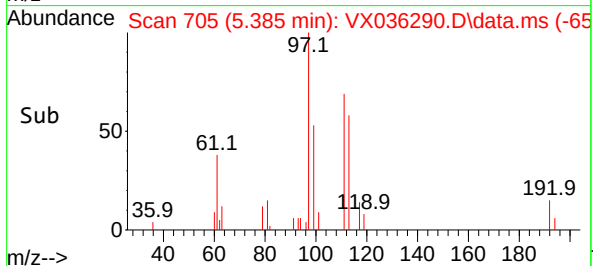
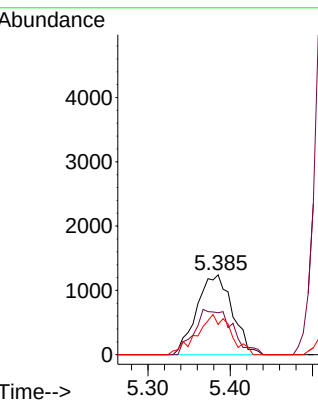
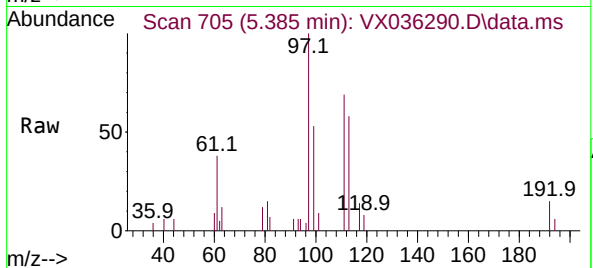
61 47.5 36.4 54.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 5.96 min

Lab File: VX036290.D

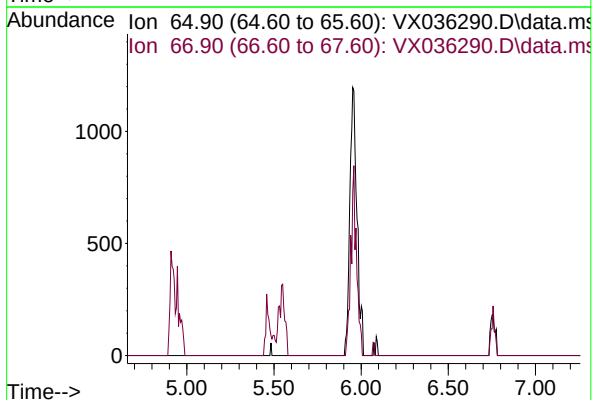
Acq: 23 Jun 2023 14:03

Tgt Ion: 65

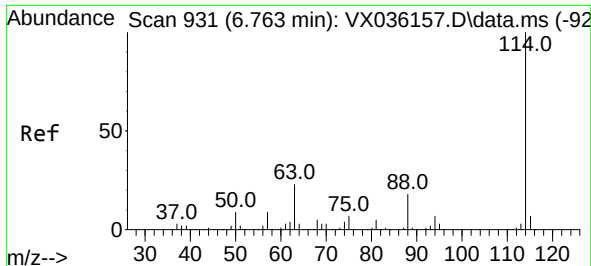
Sig Exp Ratio

65 100

67 50.1



Ion 66.90 (66.60 to 67.60): VX036290.D\data.ms



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX036290.D

Acq: 23 Jun 2023 14:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:114 Resp: 361172

Ion Ratio Lower Upper

114 100

63 20.2 0.0 45.0

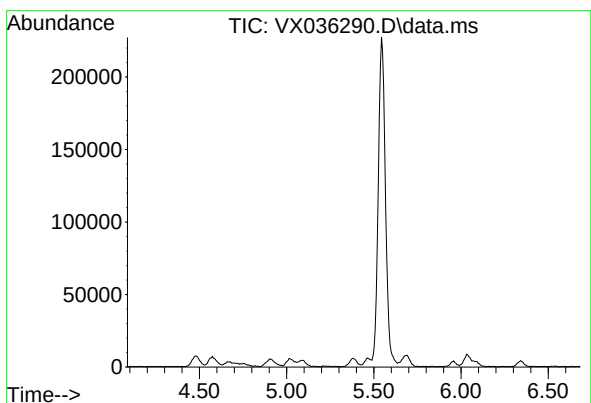
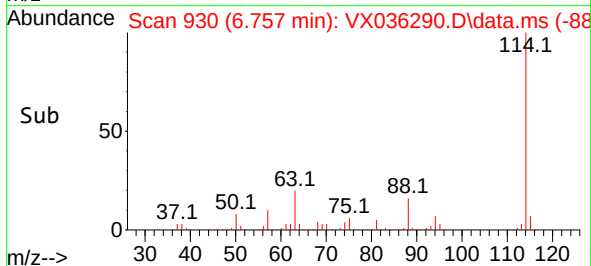
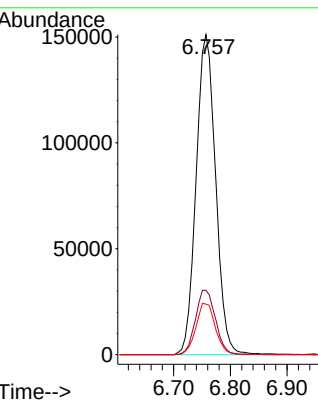
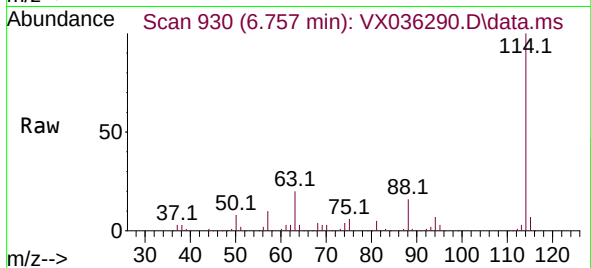
88 15.8 0.0 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 5.38 min

Lab File: VX036290.D

Acq: 23 Jun 2023 14:03

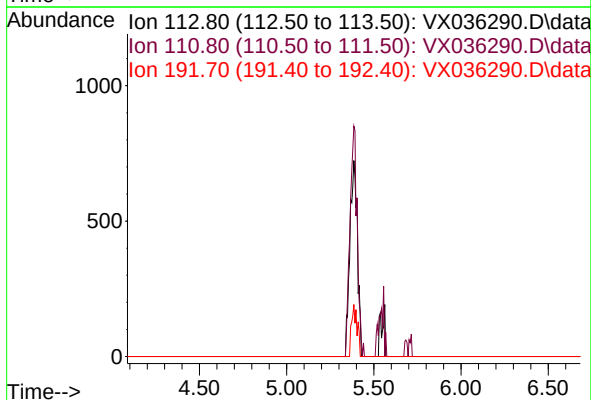
Tgt Ion: 113

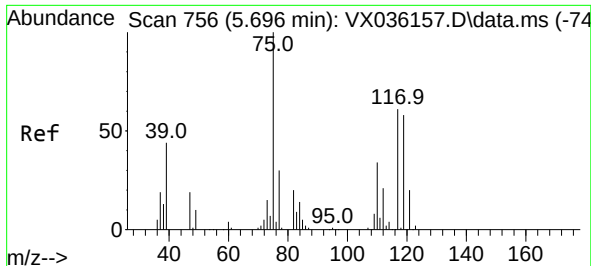
Sig Exp Ratio

113 100

111 103.6

192 16.6





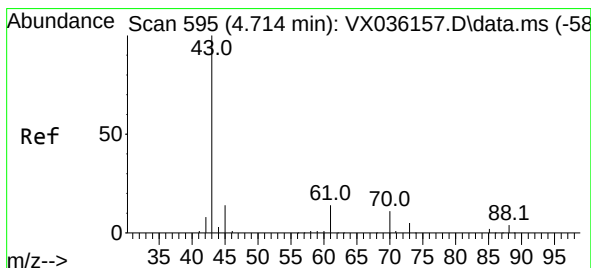
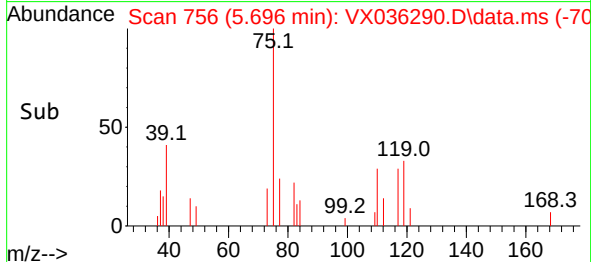
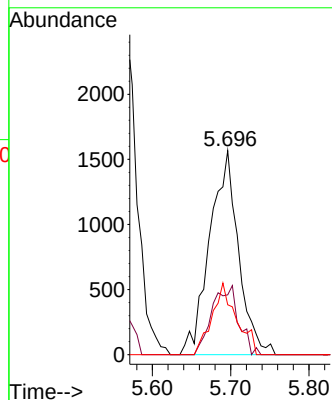
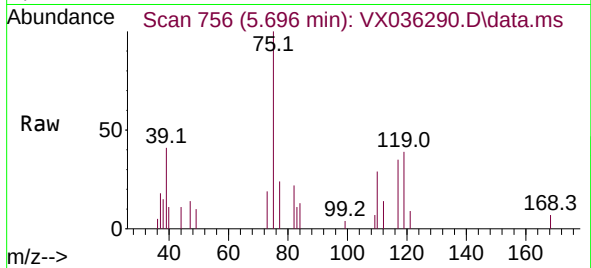
#36
1,1-Dichloropropene
Concen: 1.129 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX036290.D
Acq: 23 Jun 2023 14:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 75 Resp: 4009
Ion Ratio Lower Upper
75 100
110 31.2 17.0 50.9
77 29.7 24.7 37.1

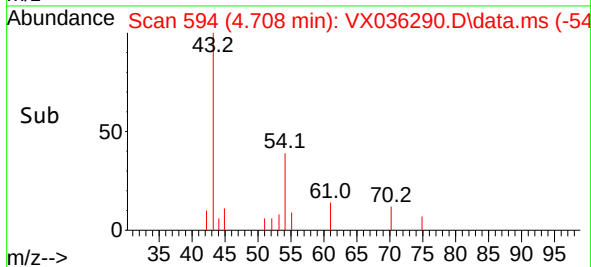
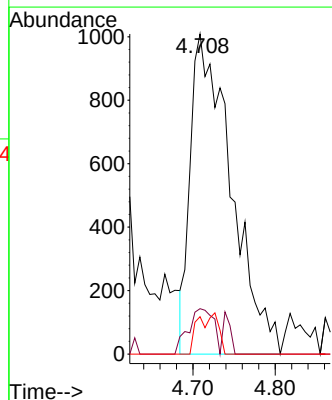
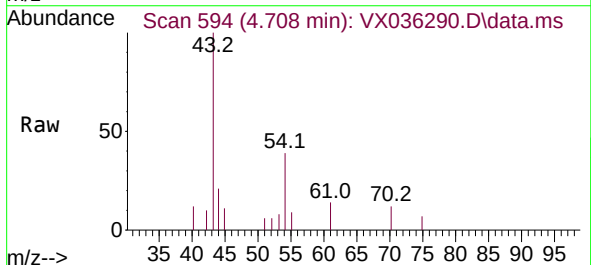
Manual Integrations
APPROVED

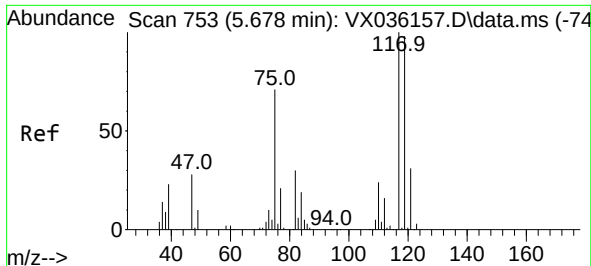
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#37
Ethyl Acetate
Concen: 0.960 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX036290.D
Acq: 23 Jun 2023 14:03

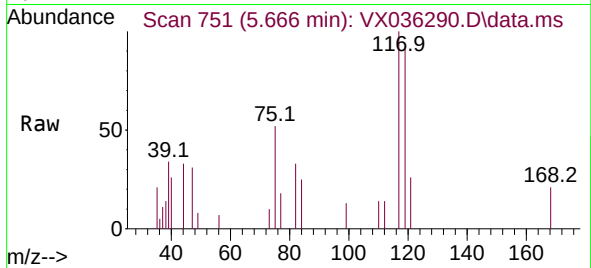
Tgt Ion: 43 Resp: 3474
Ion Ratio Lower Upper
43 100
61 8.8 10.6 16.0#
70 3.2 8.3 12.5#





#38
Carbon Tetrachloride
Concen: 0.937 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.012 min
Lab File: VX036290.D
Acq: 23 Jun 2023 14:03

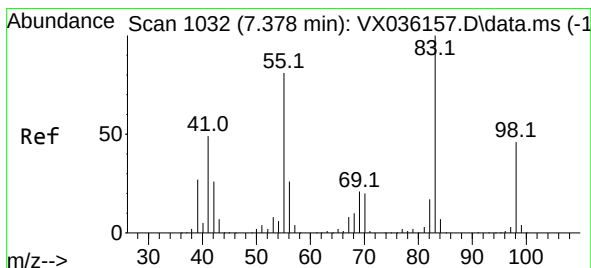
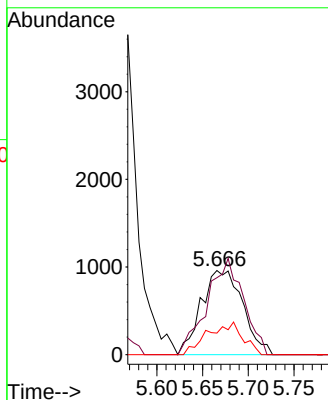
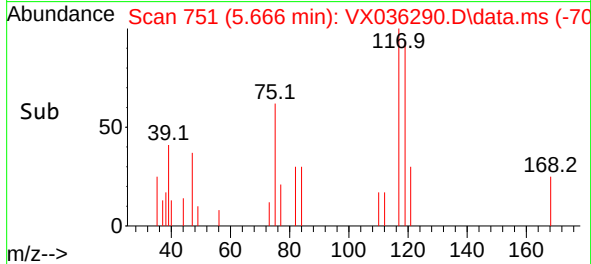
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 303
Ion Ratio Lower Upper
117 100
119 91.4 78.2 117.2
121 25.6 24.4 36.6

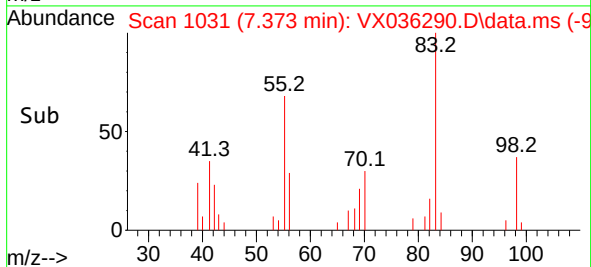
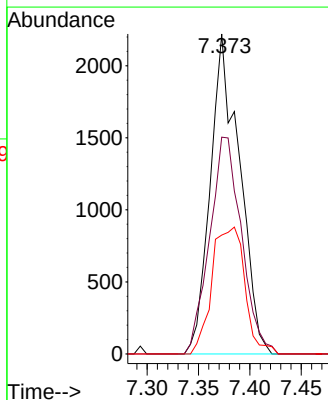
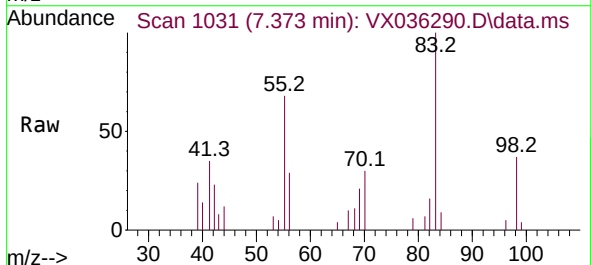
Manual Integrations
APPROVED

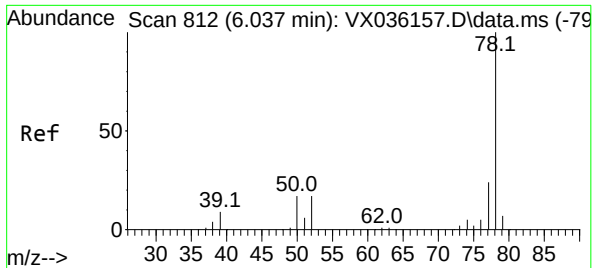
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#39
Methylcyclohexane
Concen: 1.031 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.005 min
Lab File: VX036290.D
Acq: 23 Jun 2023 14:03

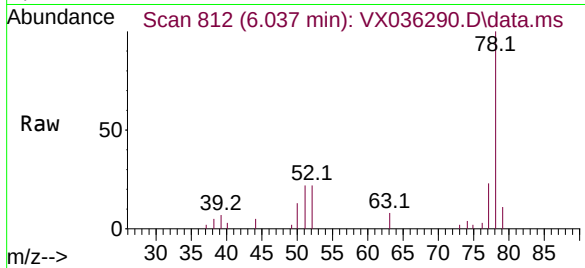
Tgt Ion: 83 Resp: 4383
Ion Ratio Lower Upper
83 100
55 67.8 64.6 97.0
98 37.1 36.7 55.1





#40
Benzene
Concen: 1.001 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036290.D
Acq: 23 Jun 2023 14:03

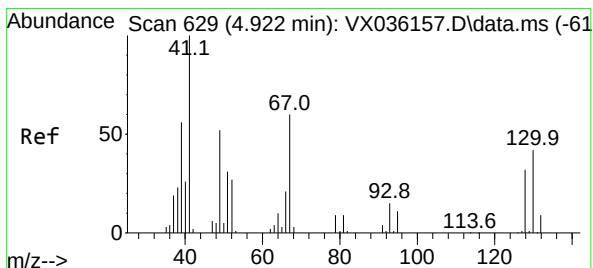
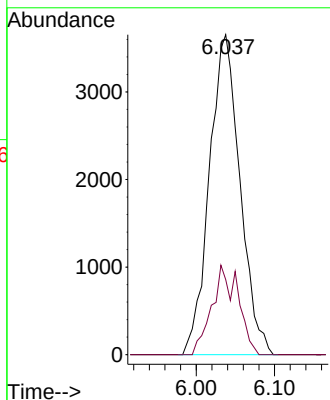
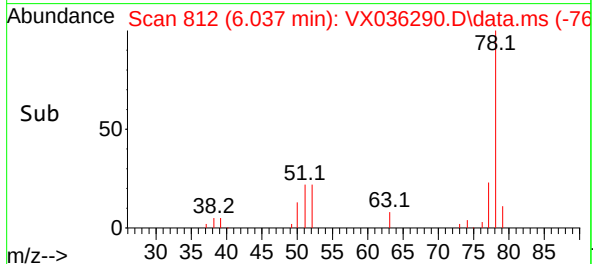
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



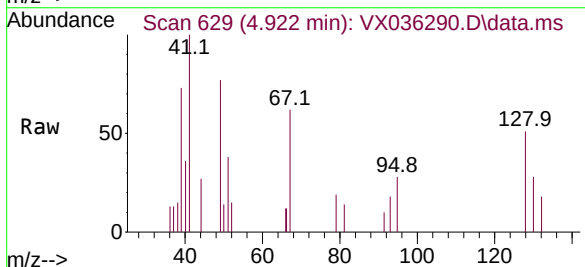
Tgt Ion: 78 Resp: 9920
Ion Ratio Lower Upper
78 100
77 23.4 19.3 28.9

Manual Integrations
APPROVED

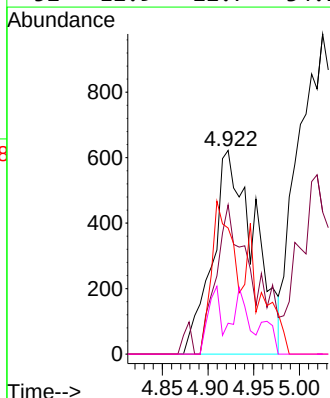
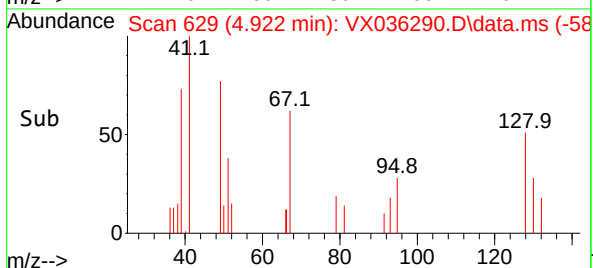
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

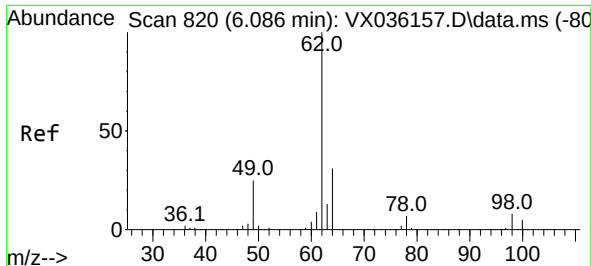


#41
Methacrylonitrile
Concen: 1.003 ug/l
RT: 4.922 min Scan# 629
Delta R.T. -0.000 min
Lab File: VX036290.D
Acq: 23 Jun 2023 14:03



Tgt Ion: 41 Resp: 2014
Ion Ratio Lower Upper
41 100
39 50.2 45.2 67.8
67 38.7 52.6 78.8#
52 12.9 22.7 34.1#





#42

1,2-Dichloroethane

Concen: 0.984 ug/l

RT: 6.086 min Scan# 820

Delta R.T. 0.000 min

Lab File: VX036290.D

Acq: 23 Jun 2023 14:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 62 Resp: 3710

Ion Ratio Lower Upper

62 100

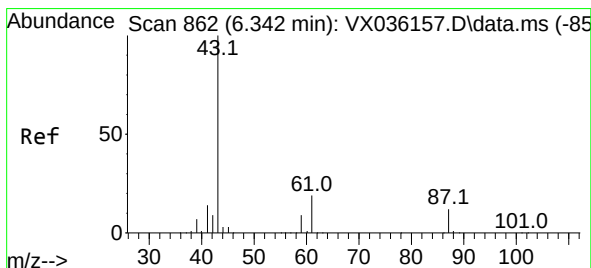
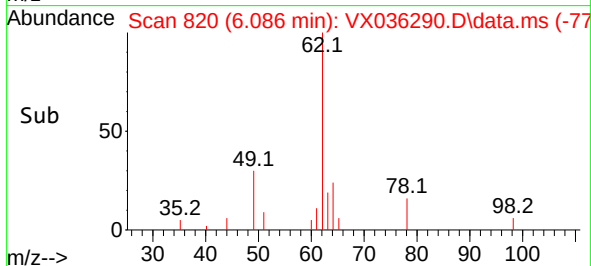
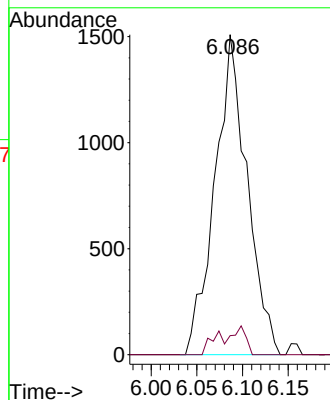
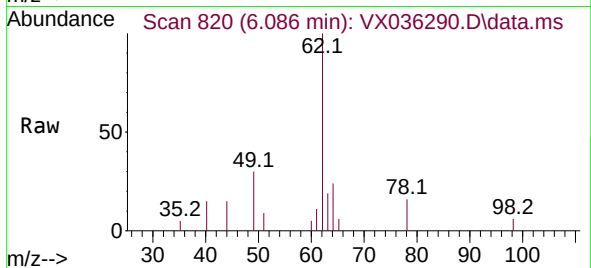
98 3.9 0.0 16.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#43

Isopropyl Acetate

Concen: 0.937 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX036290.D

Acq: 23 Jun 2023 14:03

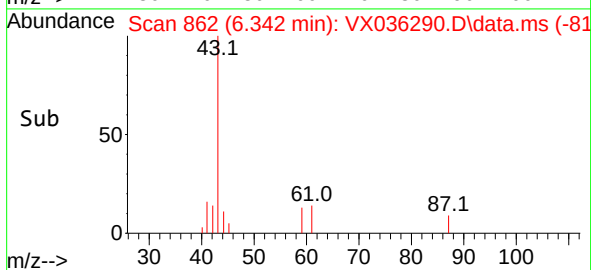
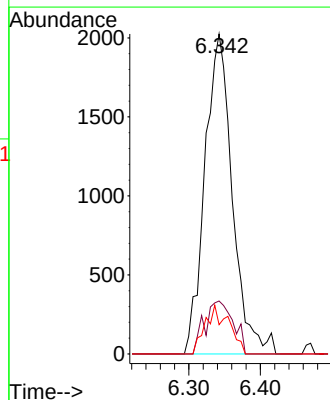
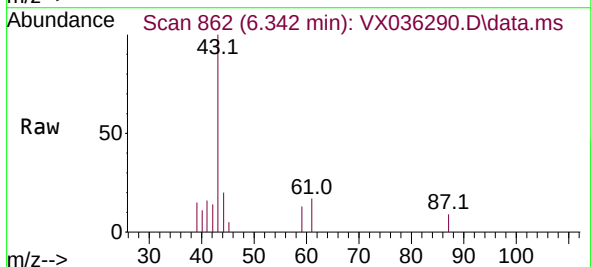
Tgt Ion: 43 Resp: 5407

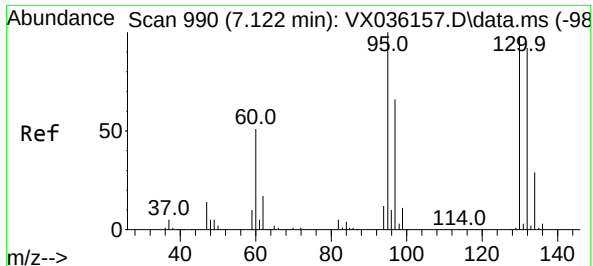
Ion Ratio Lower Upper

43 100

61 17.1 15.2 22.8

87 13.1 9.8 14.6





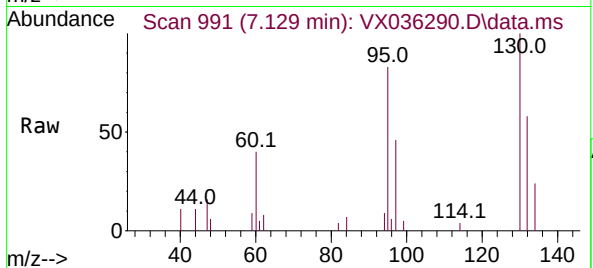
#44
Trichloroethene
Concen: 1.110 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX036290.D
Acq: 23 Jun 2023 14:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

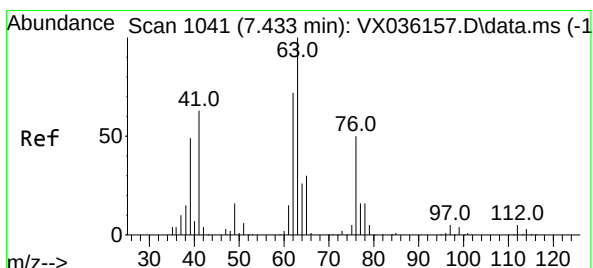
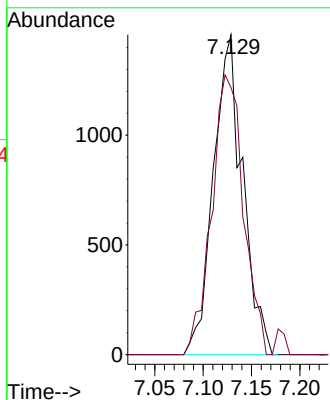
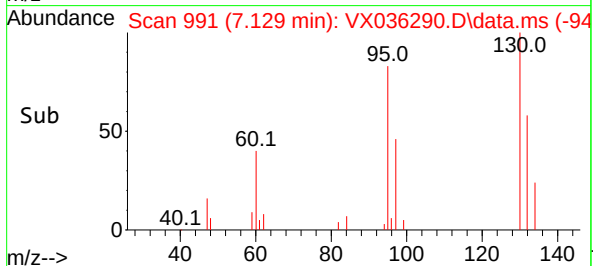


Tgt Ion:130 Resp: 306
Ion Ratio Lower Upper
130 100
95 83.5 0.0 204.4

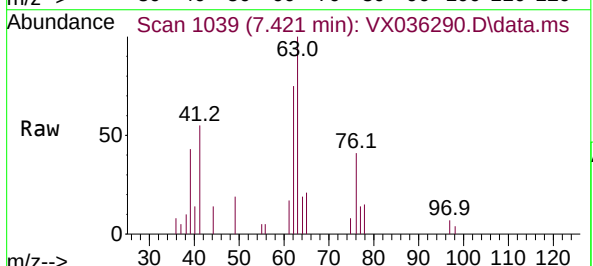
Manual Integrations

APPROVED

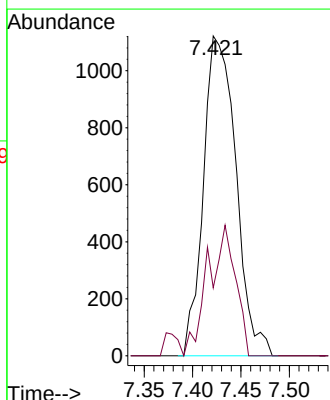
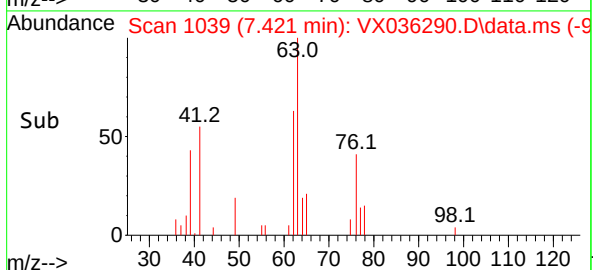
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

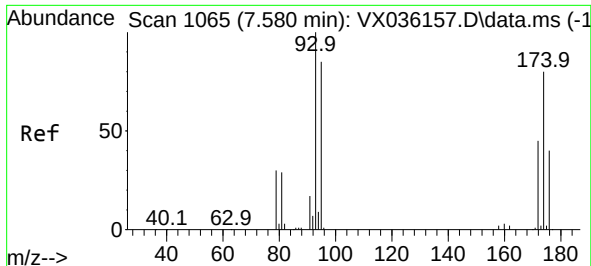


#45
1,2-Dichloropropane
Concen: 0.972 ug/l
RT: 7.421 min Scan# 1039
Delta R.T. -0.012 min
Lab File: VX036290.D
Acq: 23 Jun 2023 14:03



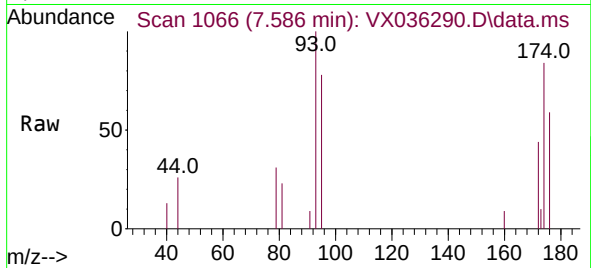
Tgt Ion: 63 Resp: 2625
Ion Ratio Lower Upper
63 100
65 21.3 24.3 36.5#





#46
Dibromomethane
Concen: 0.986 ug/l
RT: 7.586 min Scan# 1104
Delta R.T. 0.006 min
Lab File: VX036290.D
Acq: 23 Jun 2023 14:03

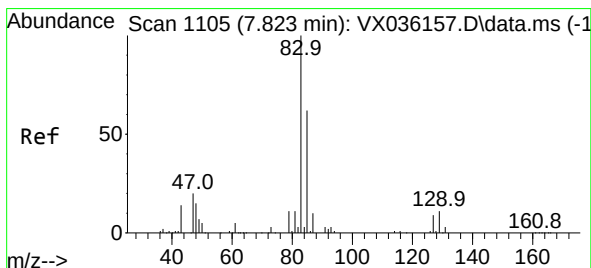
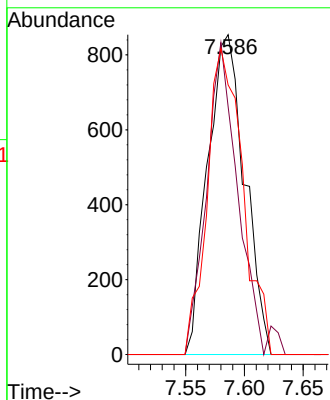
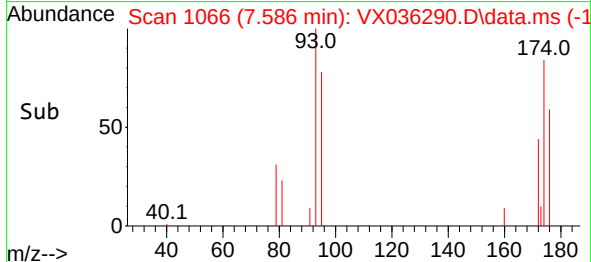
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 93 Resp: 1874
Ion Ratio Lower Upper
93 100
95 81.2 66.6 100.0
174 92.0 69.4 104.0

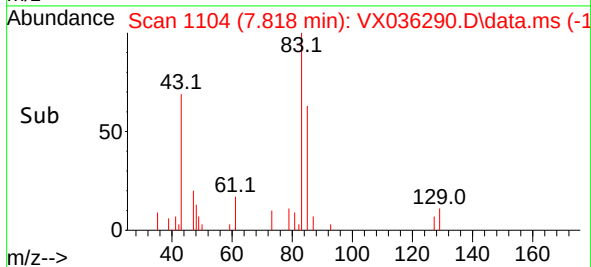
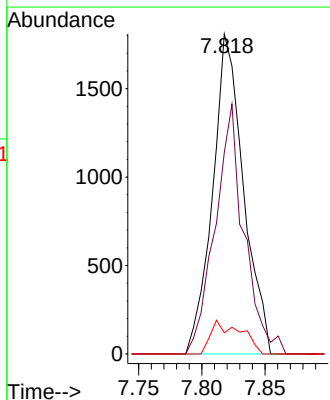
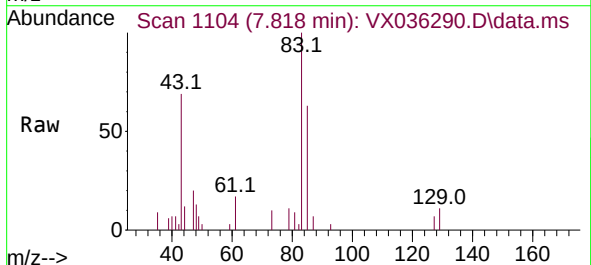
Manual Integrations
APPROVED

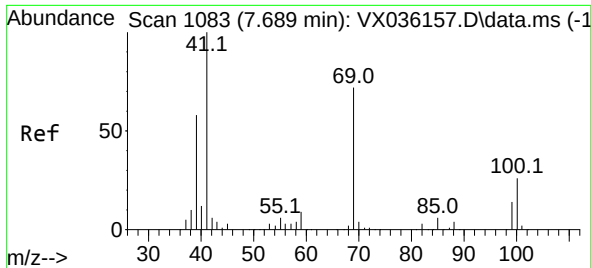
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#47
Bromodichloromethane
Concen: 0.893 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.005 min
Lab File: VX036290.D
Acq: 23 Jun 2023 14:03

Tgt Ion: 83 Resp: 3071
Ion Ratio Lower Upper
83 100
85 63.0 49.8 74.6
127 6.6 7.1 10.7#





#48
Methyl methacrylate
Concen: 0.923 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX036290.D
Acq: 23 Jun 2023 14:03

Instrument :

MSVOA_X

ClientSampleId :

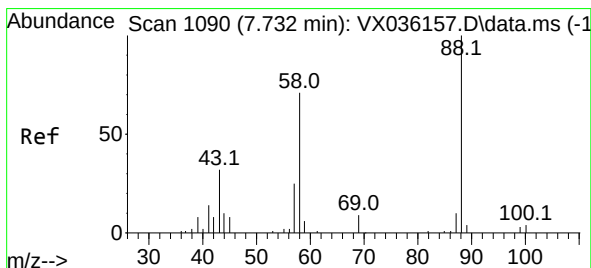
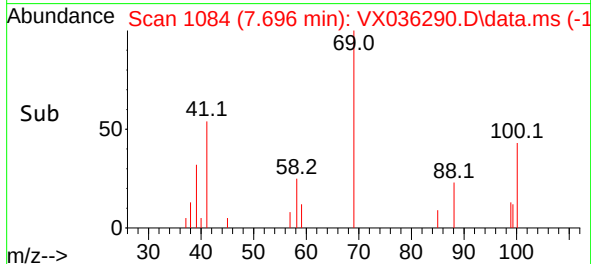
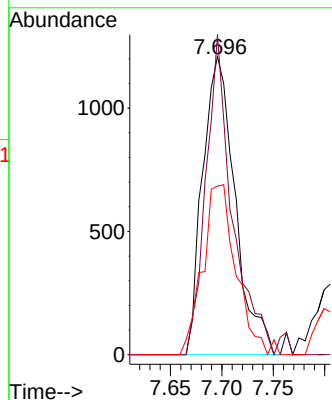
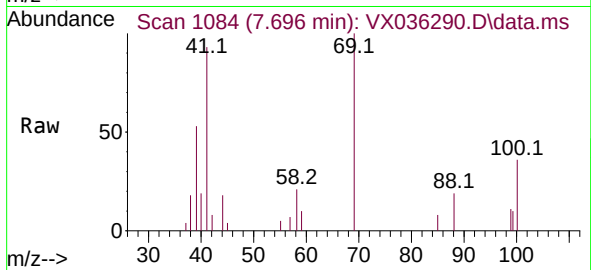
VSTDIC001

Tgt Ion: 41 Resp: 2650
Ion Ratio Lower Upper
41 100
69 87.5 59.2 88.8
39 59.1 47.7 71.5

Manual Integrations

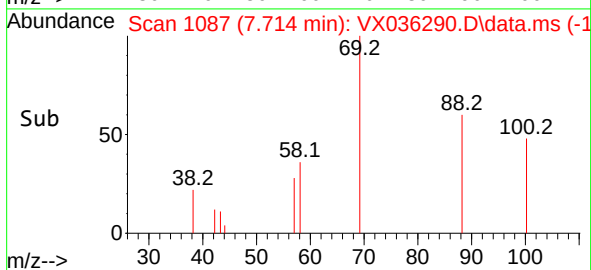
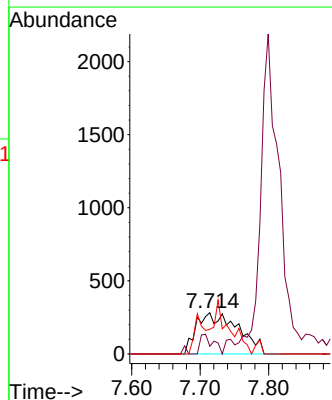
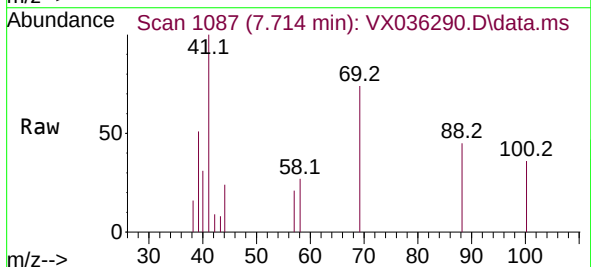
APPROVED

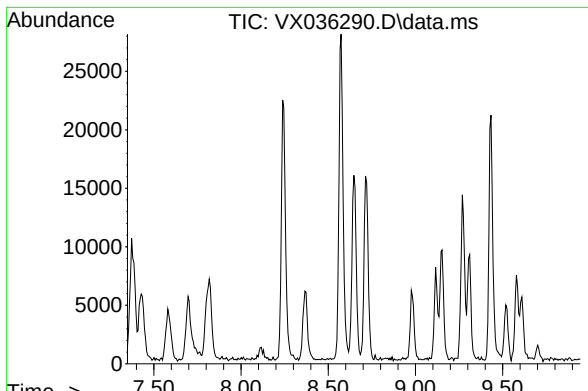
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#49
1,4-Dioxane
Concen: 20.139 ug/l m
RT: 7.714 min Scan# 1087
Delta R.T. -0.018 min
Lab File: VX036290.D
Acq: 23 Jun 2023 14:03

Tgt Ion: 88 Resp: 1186
Ion Ratio Lower Upper
88 100
43 14.8 0.0 0.0#
58 22.4 60.1 90.1#

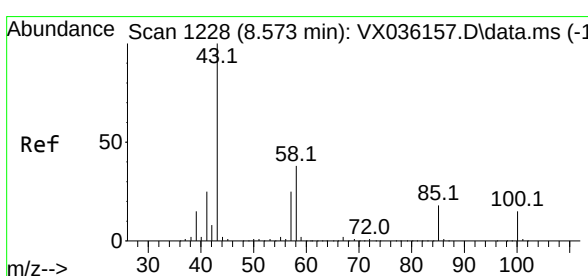
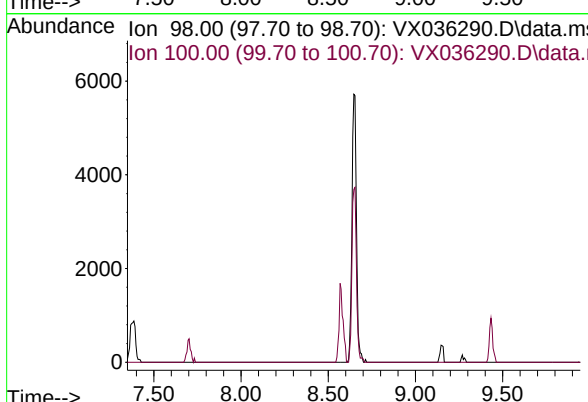




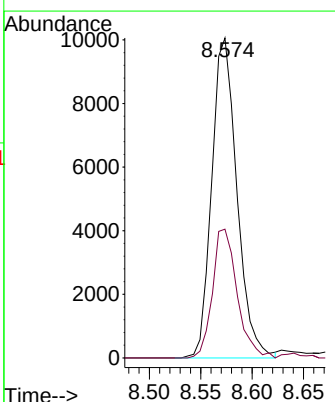
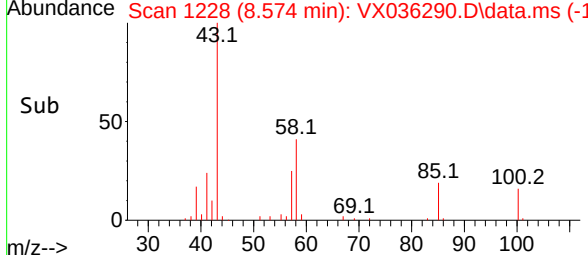
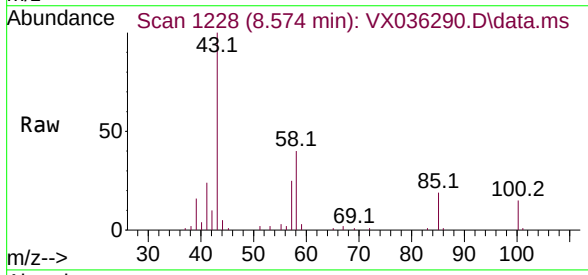
#50
 Toluene-d8
 Concen: 0.000 ug/l
 Expected RT: 8.65 min
 Lab File: VX036290.D
 Acq: 23 Jun 2023 14:03
 Tgt Ion: 98
 Sig Exp Ratio
 98 100
 100 66.4

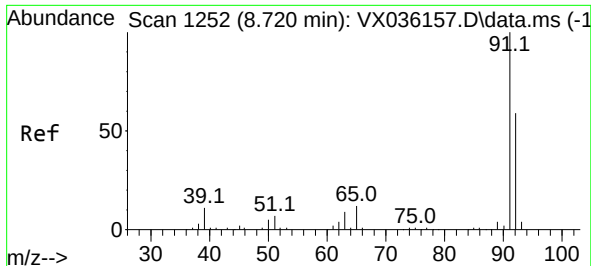
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Manual Integrations
APPROVED
 Reviewed By :John Carlone 06/24/2023
 Supervised By :Mahesh Dadoda 06/26/2023



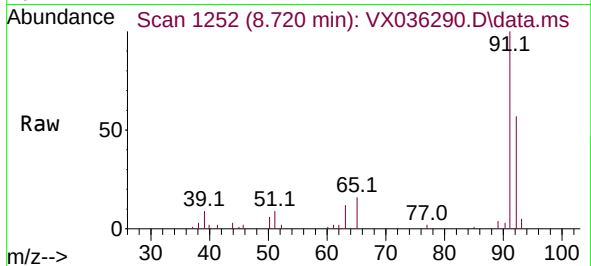
#51
 4-Methyl-2-Pentanone
 Concen: 4.606 ug/l
 RT: 8.574 min Scan# 1228
 Delta R.T. 0.001 min
 Lab File: VX036290.D
 Acq: 23 Jun 2023 14:03
 Tgt Ion: 43 Resp: 17126
 Ion Ratio Lower Upper
 43 100
 58 39.3 30.4 45.6





#52
Toluene
Concen: 0.970 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036290.D
Acq: 23 Jun 2023 14:03

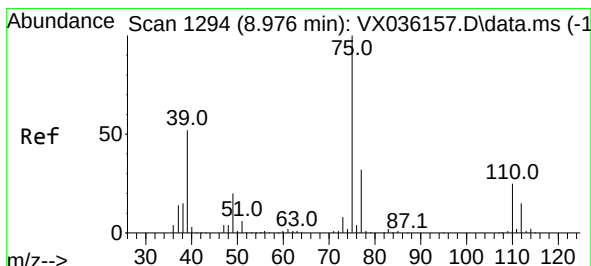
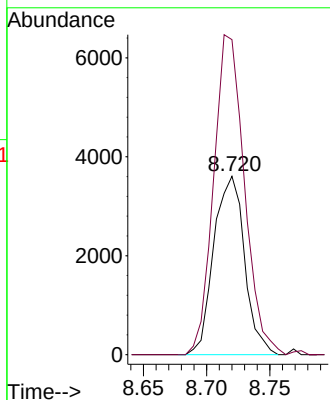
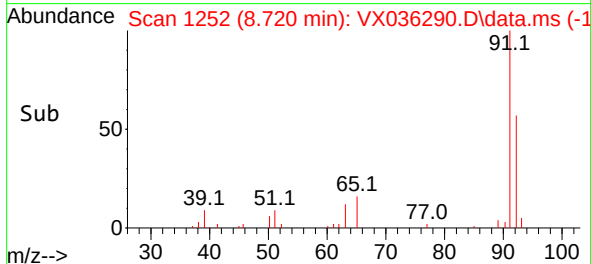
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



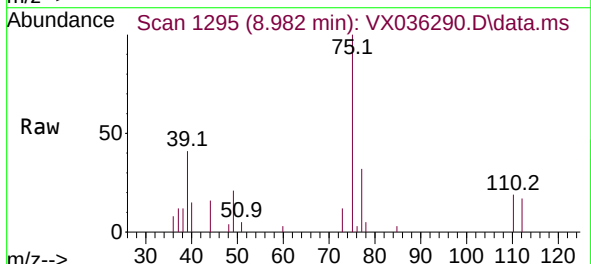
Tgt Ion: 92 Resp: 6098
Ion Ratio Lower Upper
92 100
91 179.2 134.2 201.2

Manual Integrations
APPROVED

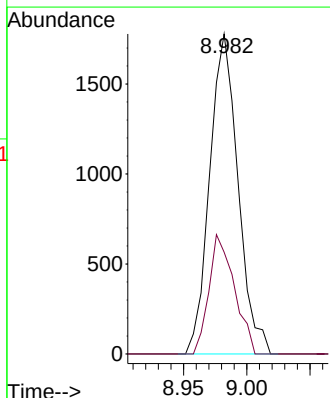
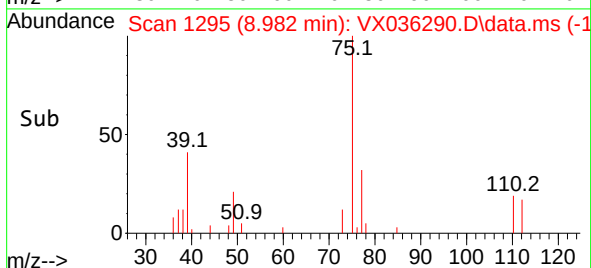
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

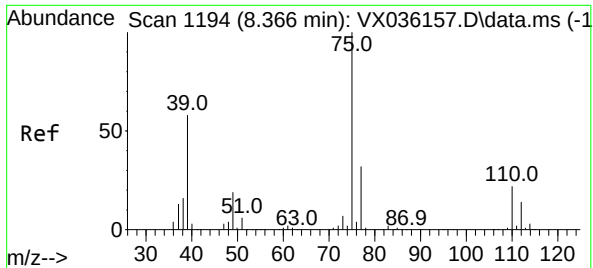


#53
t-1,3-Dichloropropene
Concen: 0.797 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VX036290.D
Acq: 23 Jun 2023 14:03



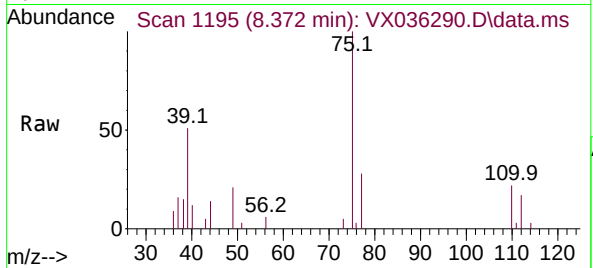
Tgt Ion: 75 Resp: 2767
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5





#54
 cis-1,3-Dichloropropene
 Concen: 0.874 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX036290.D
 Acq: 23 Jun 2023 14:03

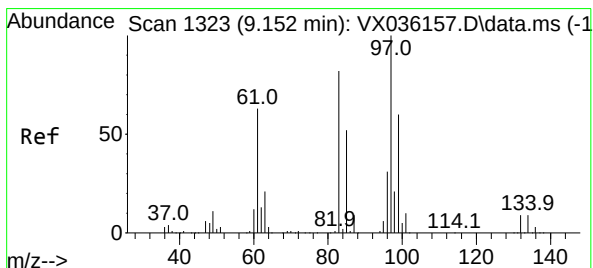
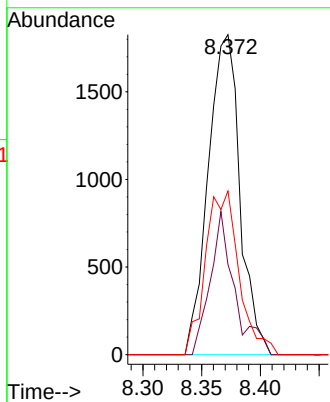
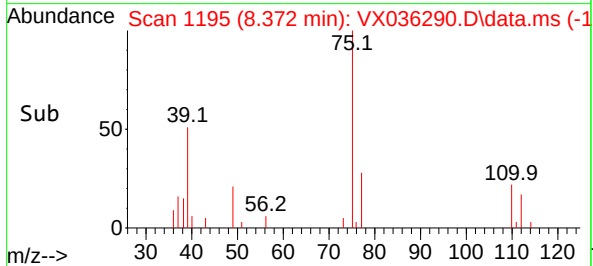
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



Tgt Ion: 75 Resp: 3430
 Ion Ratio Lower Upper
 75 100
 77 28.2 25.3 37.9
 39 51.2 46.7 70.1

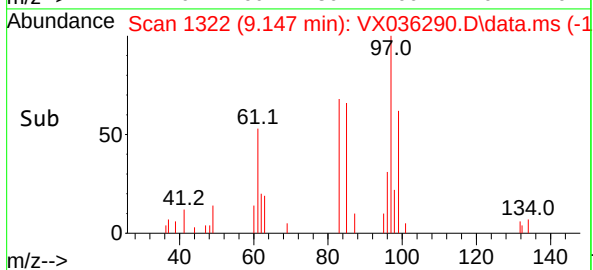
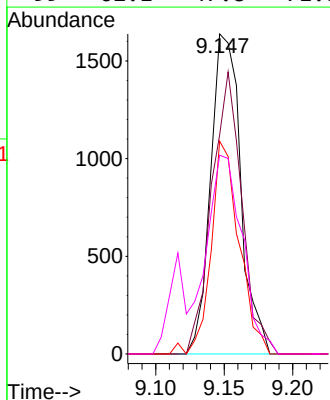
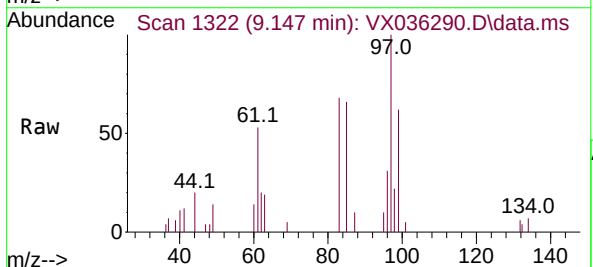
Manual Integrations
 APPROVED

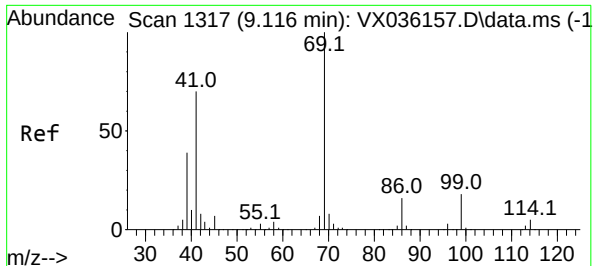
Reviewed By :John Carlone 06/24/2023
 Supervised By :Mahesh Dadoda 06/26/2023



#55
 1,1,2-Trichloroethane
 Concen: 0.956 ug/l
 RT: 9.147 min Scan# 1322
 Delta R.T. -0.005 min
 Lab File: VX036290.D
 Acq: 23 Jun 2023 14:03

Tgt Ion: 97 Resp: 2496
 Ion Ratio Lower Upper
 97 100
 83 68.4 65.8 98.8
 85 66.5 41.6 62.4#
 99 62.1 47.8 71.8





#56

Ethyl methacrylate

Concen: 0.877 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX036290.D

Acq: 23 Jun 2023 14:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 69 Resp: 3420

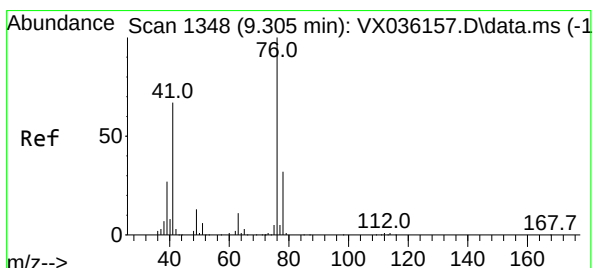
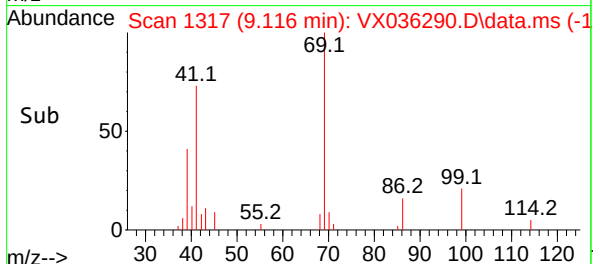
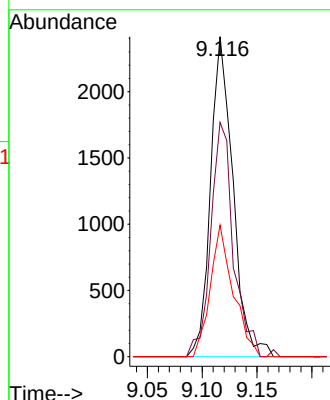
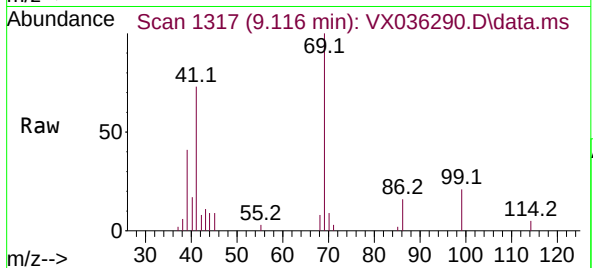
Ion	Ratio	Lower	Upper
69	100		
41	73.8	56.8	85.2
39	42.1	32.0	48.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#57

1,3-Dichloropropane

Concen: 0.983 ug/l

RT: 9.311 min Scan# 1349

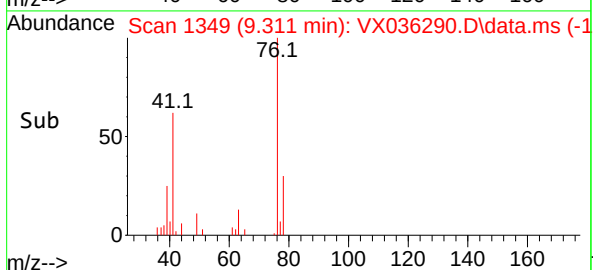
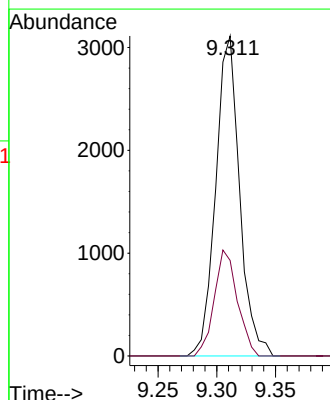
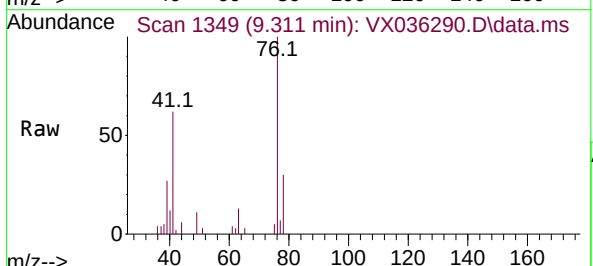
Delta R.T. 0.006 min

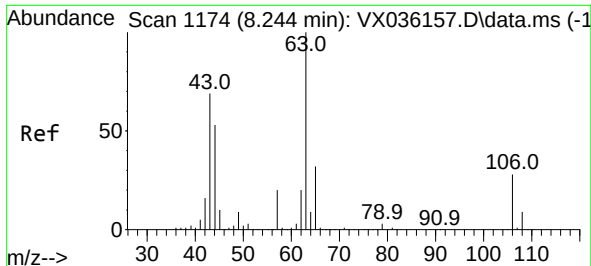
Lab File: VX036290.D

Acq: 23 Jun 2023 14:03

Tgt Ion: 76 Resp: 4398

Ion	Ratio	Lower	Upper
76	100		
78	32.0	26.1	39.1





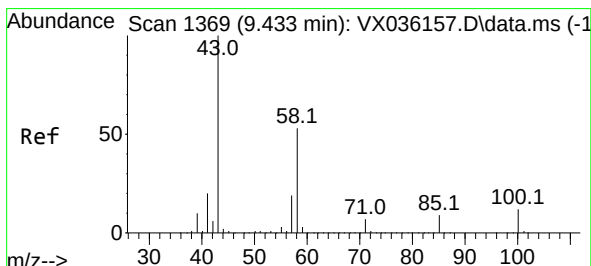
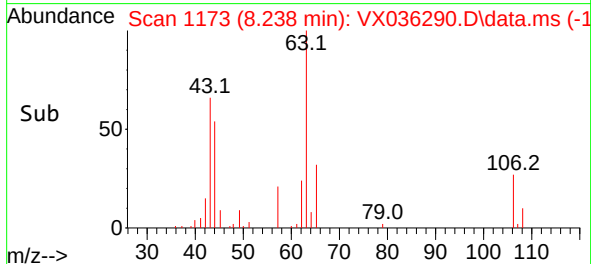
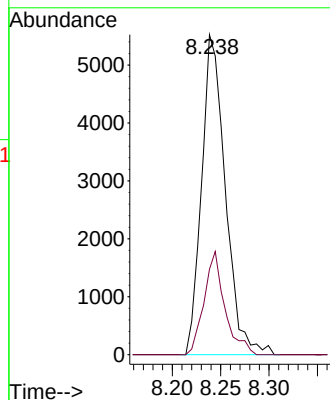
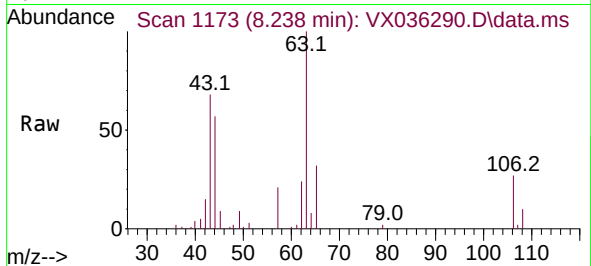
#58
2-Chloroethyl Vinyl ether
Concen: 4.303 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX036290.D
Acq: 23 Jun 2023 14:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 9448
Ion Ratio Lower Upper
63 100
106 28.2 22.5 33.7

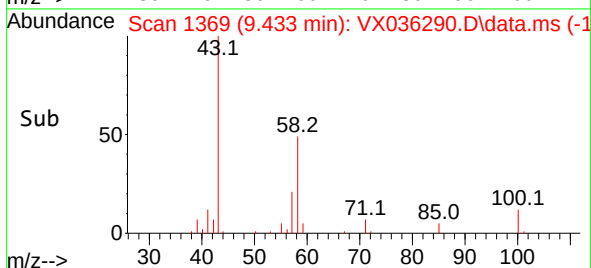
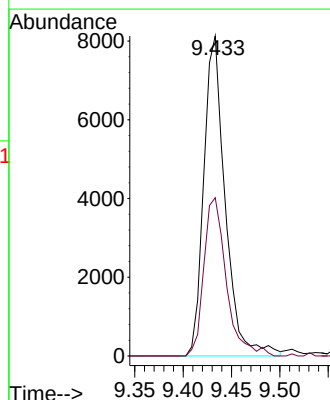
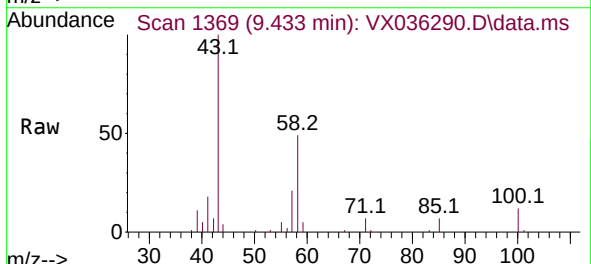
Manual Integrations
APPROVED

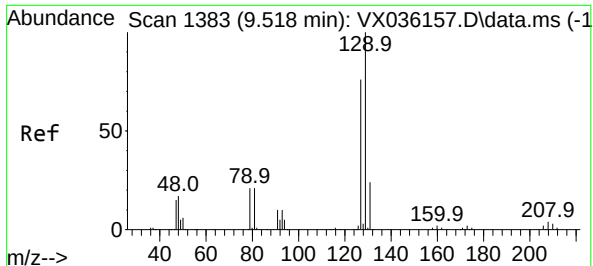
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#59
2-Hexanone
Concen: 4.621 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX036290.D
Acq: 23 Jun 2023 14:03

Tgt Ion: 43 Resp: 12548
Ion Ratio Lower Upper
43 100
58 51.8 26.2 78.5





#60

Dibromochloromethane

Concen: 0.906 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.007 min

Lab File: VX036290.D

Acq: 23 Jun 2023 14:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:129 Resp: 2300

Ion Ratio Lower Upper

129 100

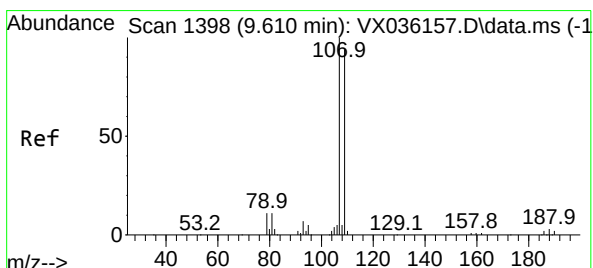
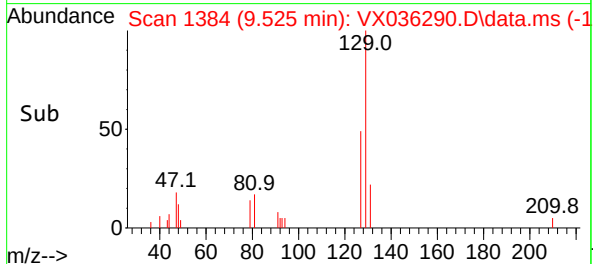
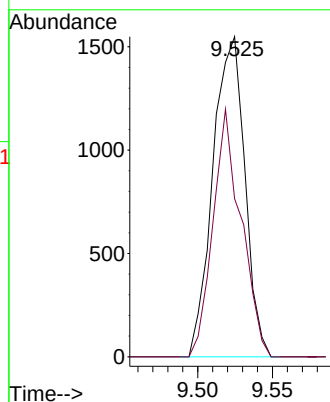
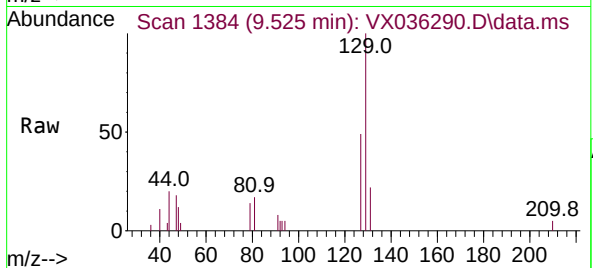
127 68.1 38.8 116.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#61

1,2-Dibromoethane

Concen: 1.016 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX036290.D

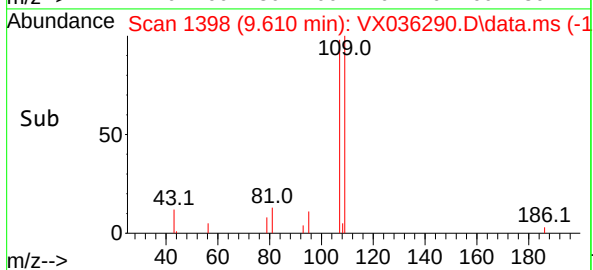
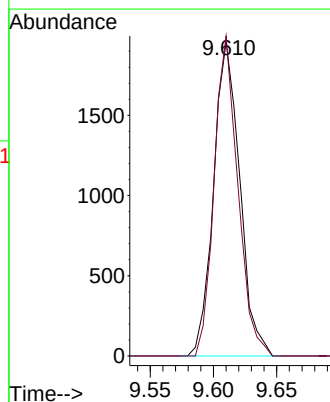
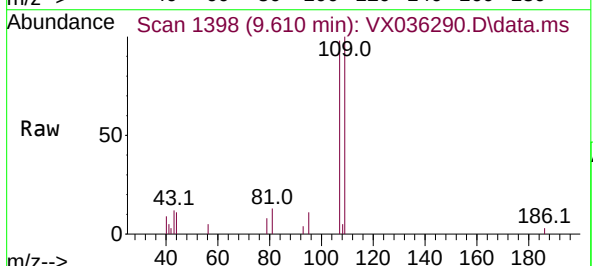
Acq: 23 Jun 2023 14:03

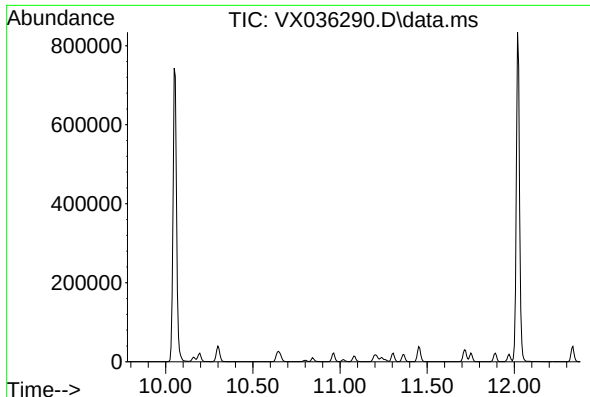
Tgt Ion:107 Resp: 2817

Ion Ratio Lower Upper

107 100

109 92.1 75.2 112.8





#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 11.08 min

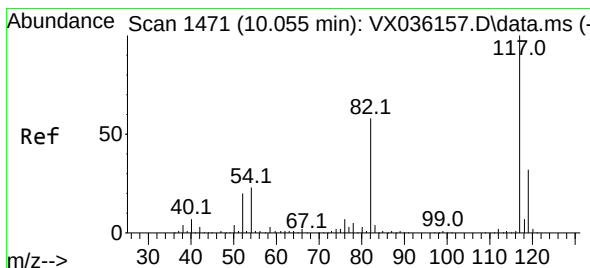
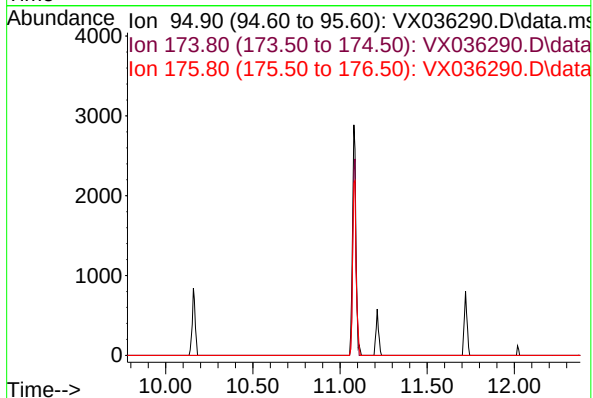
Lab File: VX036290.D
Acq: 23 Jun 2023 14:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 95
Sig Exp Ratio
95 100
174 67.8
176 65.5

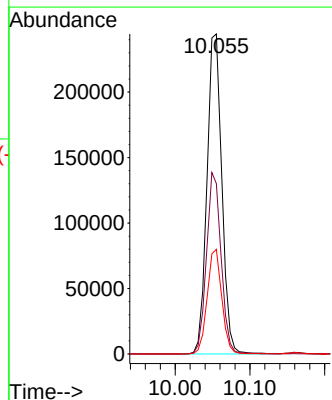
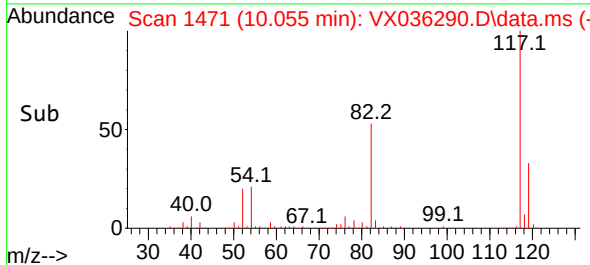
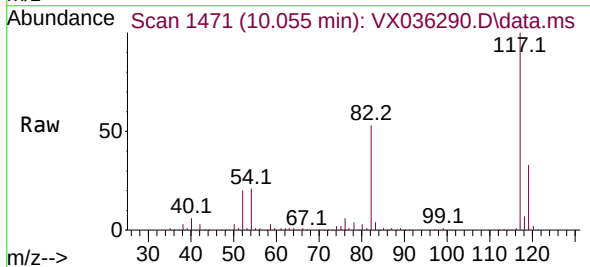
Manual Integrations
APPROVED

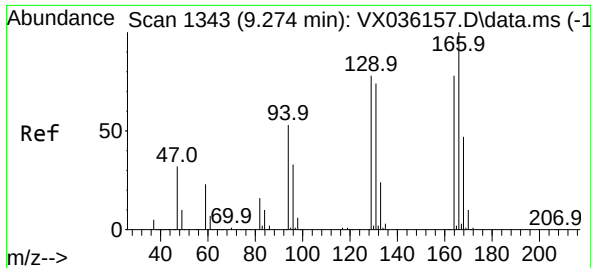
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036290.D
Acq: 23 Jun 2023 14:03

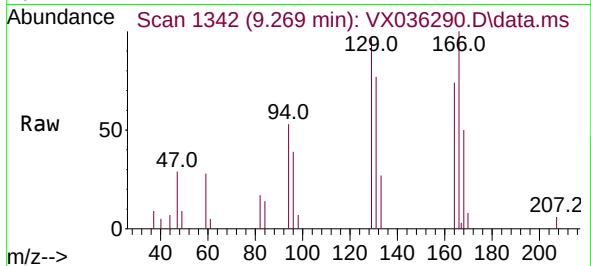
Tgt Ion:117 Resp: 337525
Ion Ratio Lower Upper
117 100
82 53.3 46.2 69.4
119 32.7 25.5 38.3





#64
Tetrachloroethene
Concen: 1.026 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.005 min
Lab File: VX036290.D
Acq: 23 Jun 2023 14:03

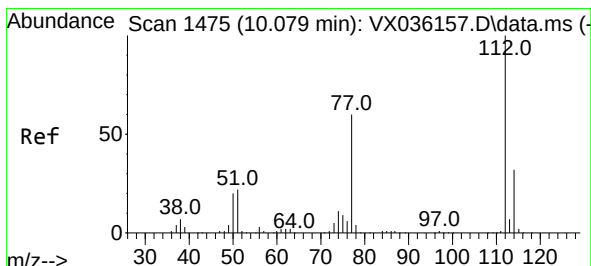
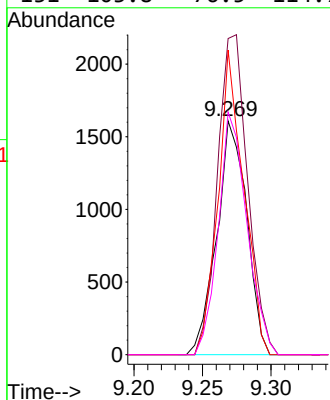
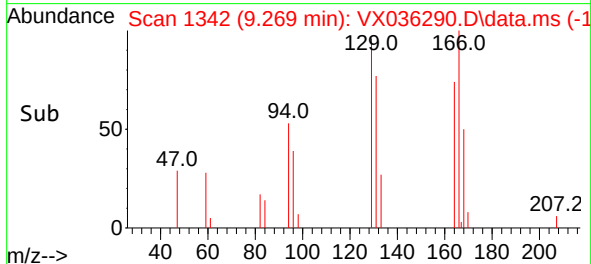
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 2449
Ion Ratio Lower Upper
164 100
166 135.3 102.7 154.1
129 130.3 80.4 120.6
131 103.8 76.5 114.7

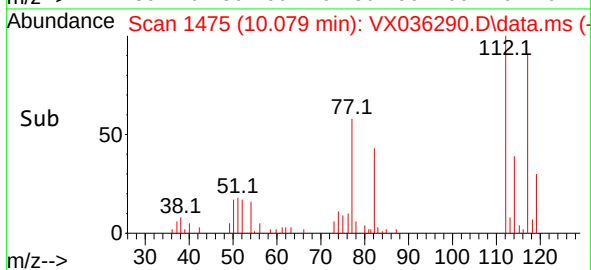
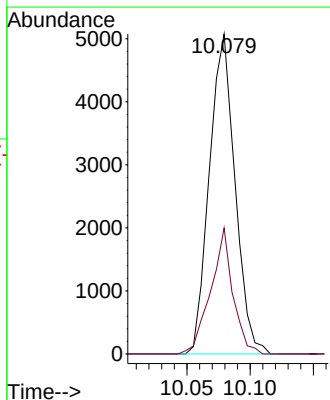
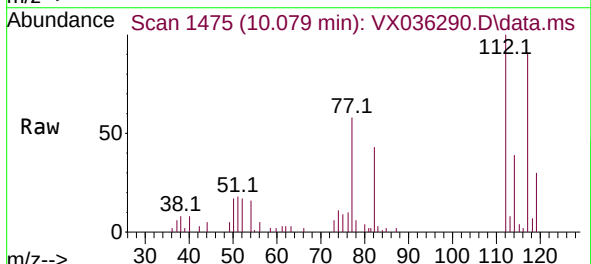
Manual Integrations
APPROVED

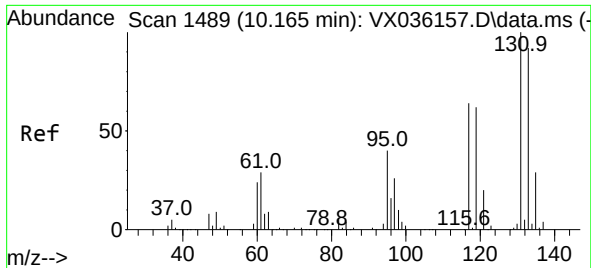
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#65
Chlorobenzene
Concen: 1.007 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036290.D
Acq: 23 Jun 2023 14:03

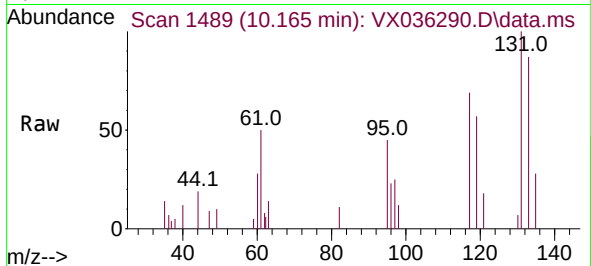
Tgt Ion:112 Resp: 7145
Ion Ratio Lower Upper
112 100
114 39.3 25.7 38.5#





#66
1,1,1,2-Tetrachloroethane
Concen: 0.878 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036290.D
Acq: 23 Jun 2023 14:03

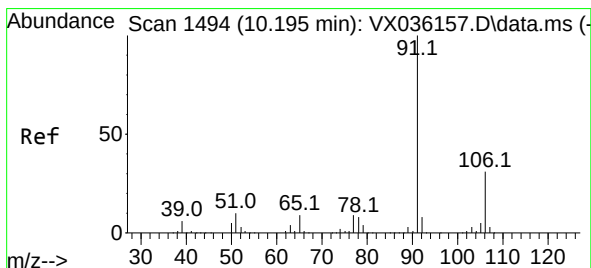
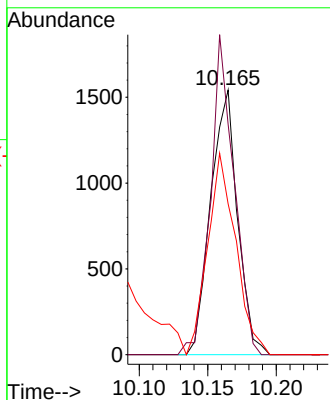
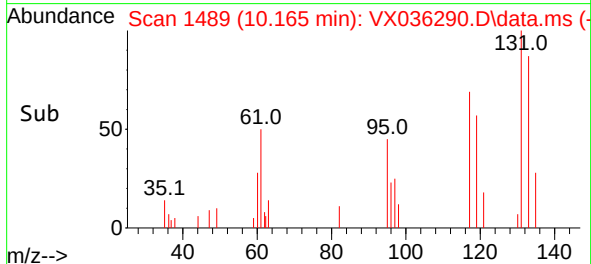
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



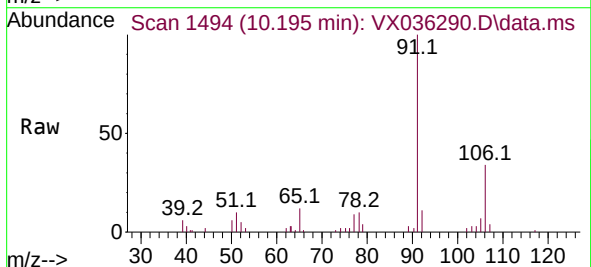
Tgt Ion:131 Resp: 210
Ion Ratio Lower Upper
131 100
133 106.6 47.1 141.4
119 0.0 32.2 96.6

Manual Integrations
APPROVED

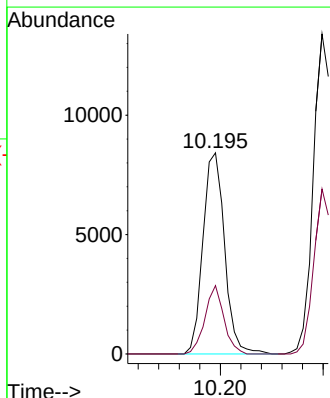
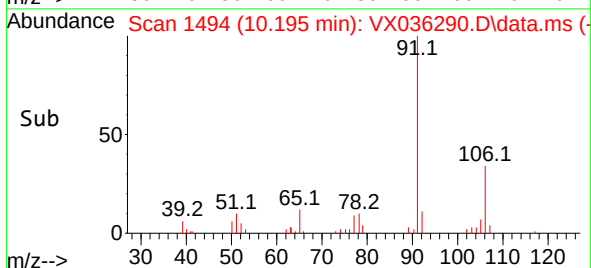
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

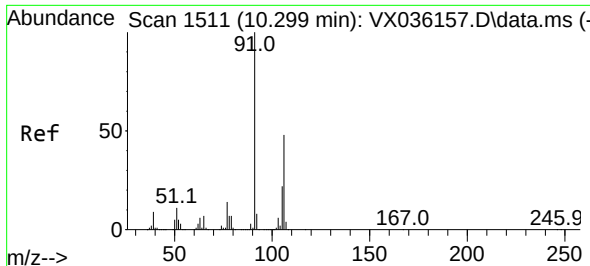


#67
Ethyl Benzene
Concen: 0.980 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036290.D
Acq: 23 Jun 2023 14:03



Tgt Ion: 91 Resp: 12357
Ion Ratio Lower Upper
91 100
106 34.0 24.9 37.3





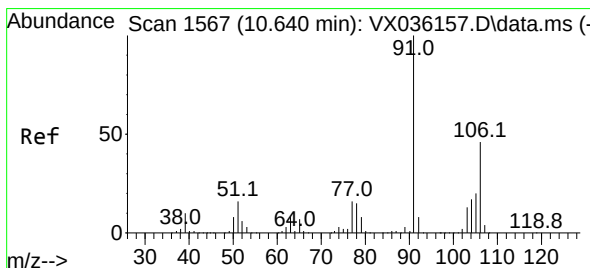
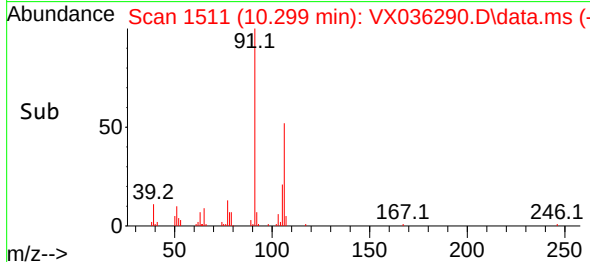
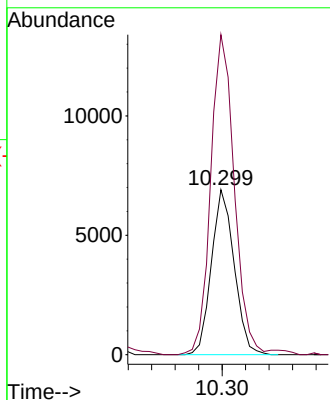
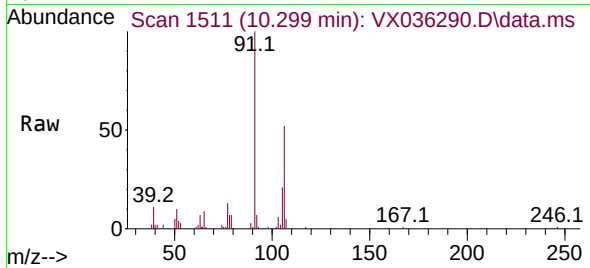
#68
m/p-Xylenes
Concen: 1.899 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036290.D
Acq: 23 Jun 2023 14:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 9300
Ion Ratio Lower Upper
106 100
91 202.6 165.5 248.3

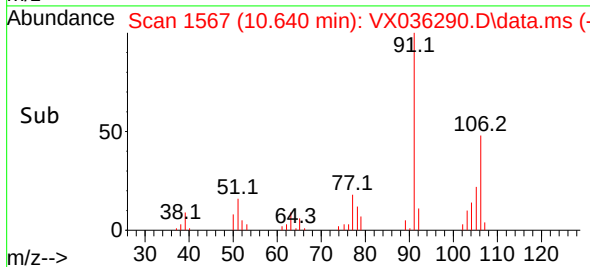
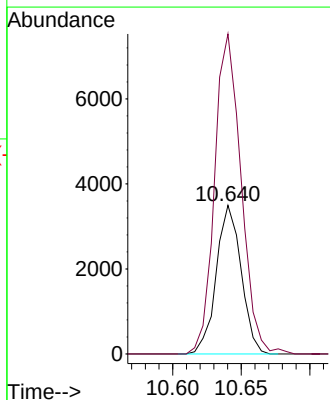
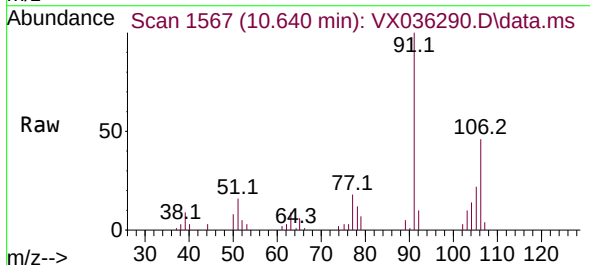
Manual Integrations
APPROVED

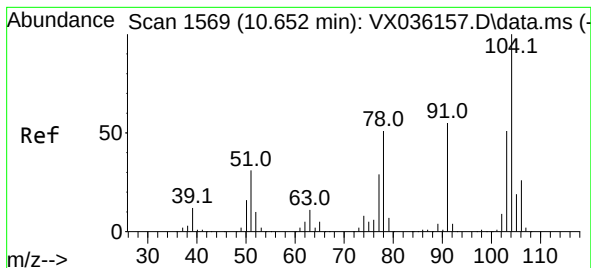
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#69
o-Xylene
Concen: 0.932 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036290.D
Acq: 23 Jun 2023 14:03

Tgt Ion:106 Resp: 4412
Ion Ratio Lower Upper
106 100
91 229.1 108.9 326.8





#70

Styrene

Concen: 0.926 ug/l

RT: 10.659 min Scan# 1569

Delta R.T. 0.007 min

Lab File: VX036290.D

Acq: 23 Jun 2023 14:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

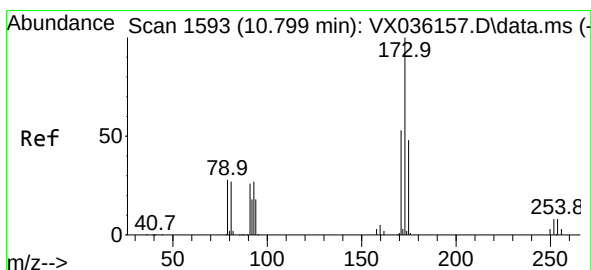
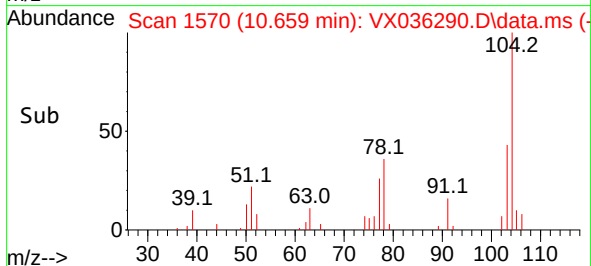
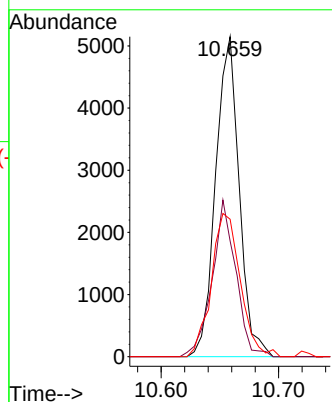
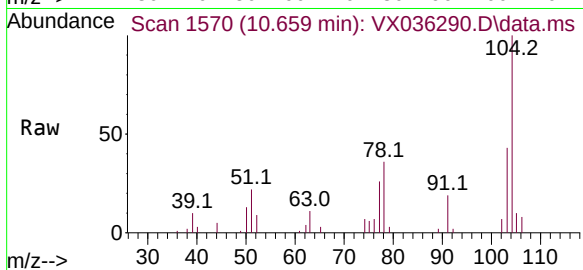
Tgt Ion:	104	Resp:	7178
Ion Ratio	Lower	Upper	
104	100		
78	49.1	43.6	65.4
103	55.0	43.6	65.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#71

Bromoform

Concen: 0.827 ug/l

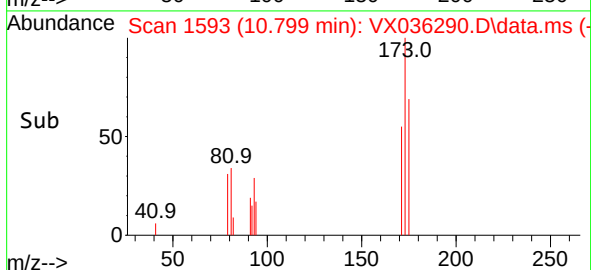
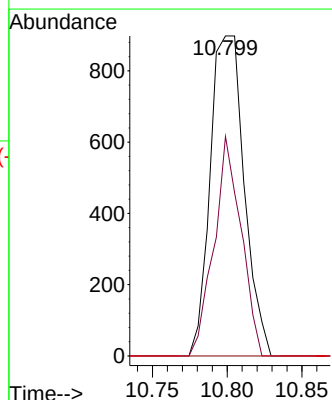
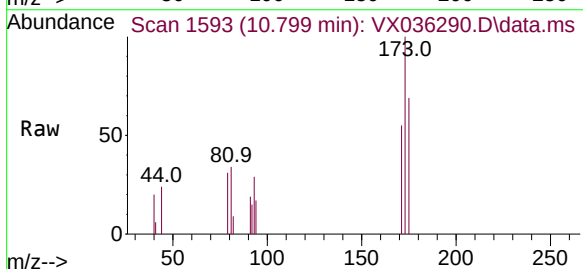
RT: 10.799 min Scan# 1593

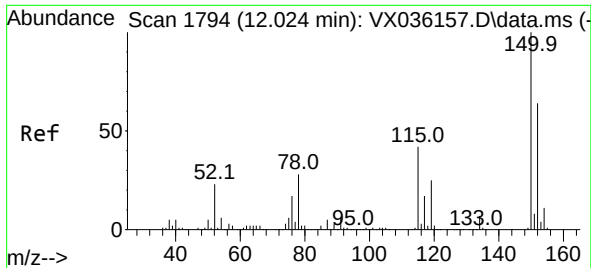
Delta R.T. -0.000 min

Lab File: VX036290.D

Acq: 23 Jun 2023 14:03

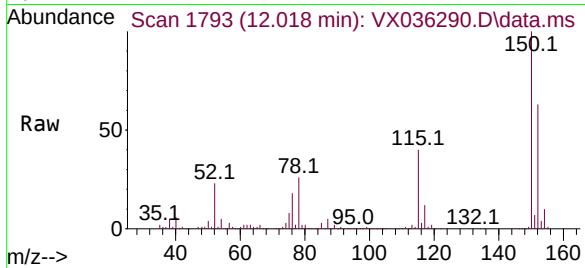
Tgt Ion:	173	Resp:	1423
Ion Ratio	Lower	Upper	
173	100		
175	54.5	24.1	72.4
254	0.0	0.0	0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX036290.D
Acq: 23 Jun 2023 14:03

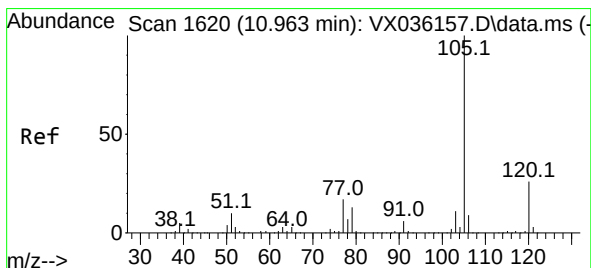
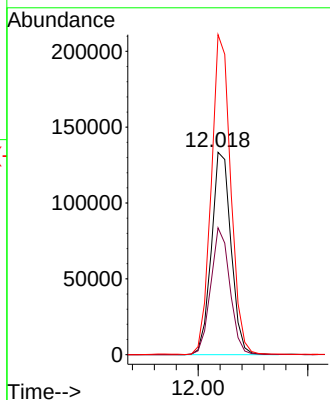
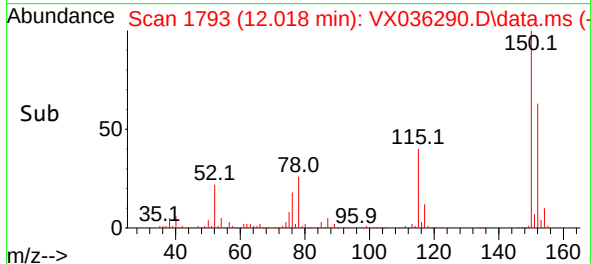
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



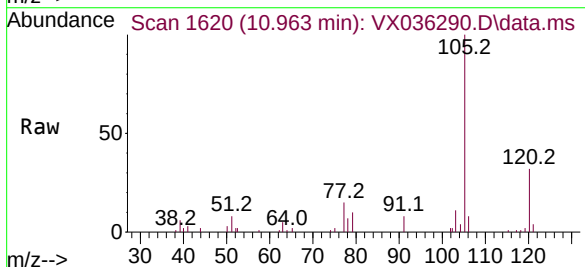
Tgt Ion:152 Resp: 165762
Ion Ratio Lower Upper
152 100
115 61.4 43.3 129.9
150 157.0 0.0 345.0

Manual Integrations
APPROVED

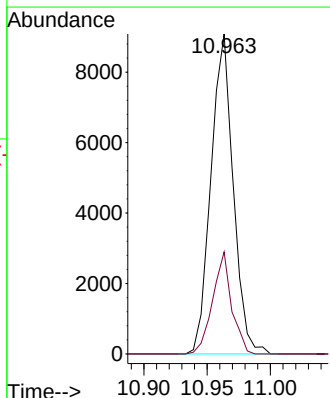
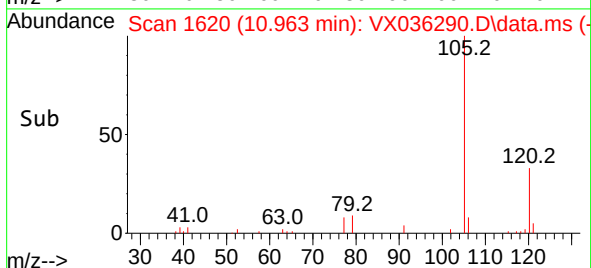
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

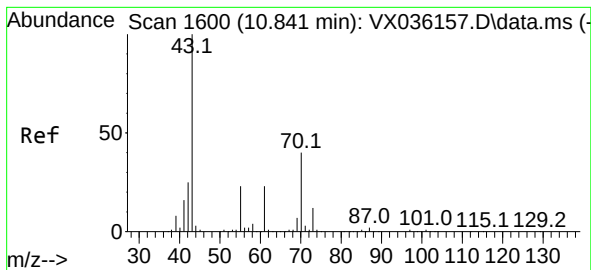


#73
Isopropylbenzene
Concen: 0.890 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036290.D
Acq: 23 Jun 2023 14:03



Tgt Ion:105 Resp: 11112
Ion Ratio Lower Upper
105 100
120 27.2 12.9 38.6





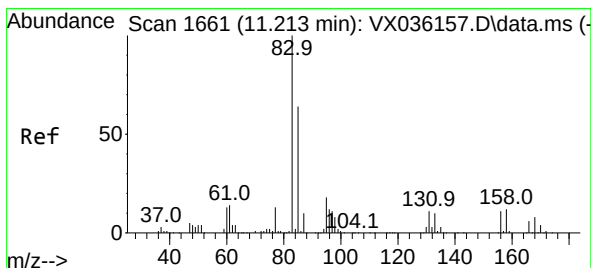
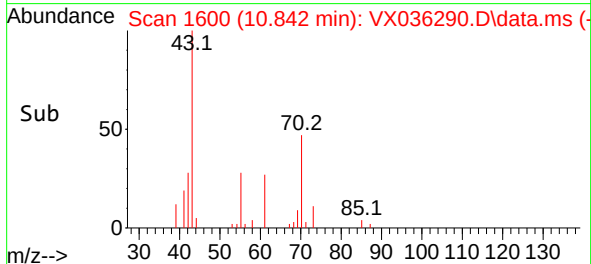
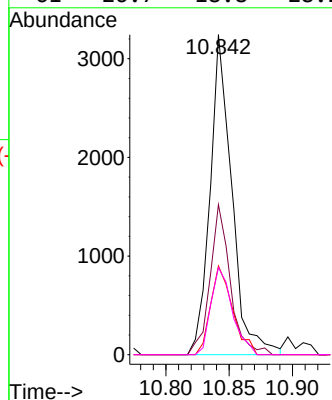
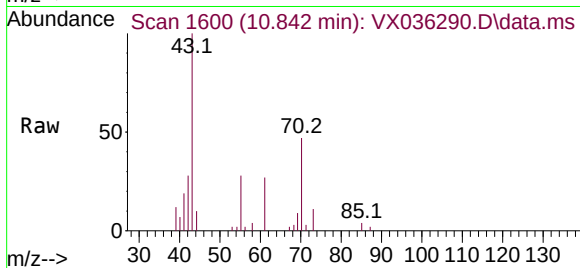
#74
N-amy1 acetate
Concen: 0.789 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX036290.D
Acq: 23 Jun 2023 14:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:	43	Resp:	389
Ion	Ratio	Lower	Upper
43	100		
70	43.6	32.9	49.3
55	27.8	19.3	28.9
61	26.7	18.8	28.2

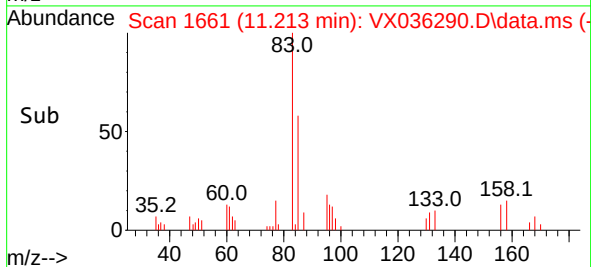
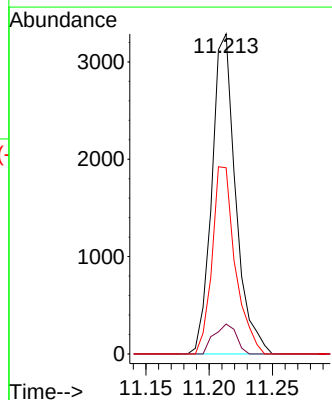
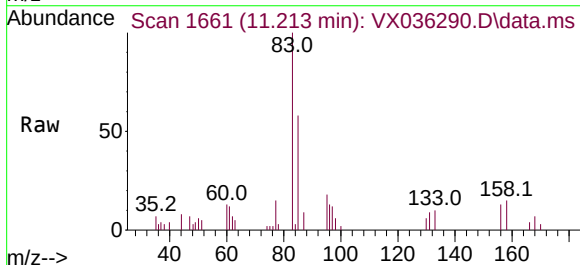
Manual Integrations
APPROVED

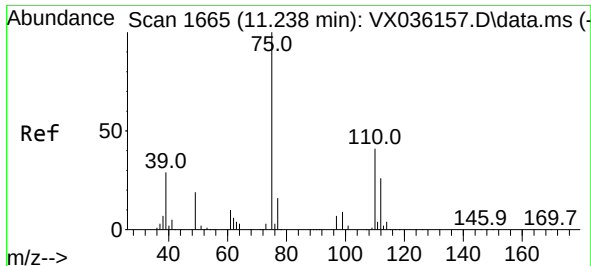
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#75
1,1,2,2-Tetrachloroethane
Concen: 1.016 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036290.D
Acq: 23 Jun 2023 14:03

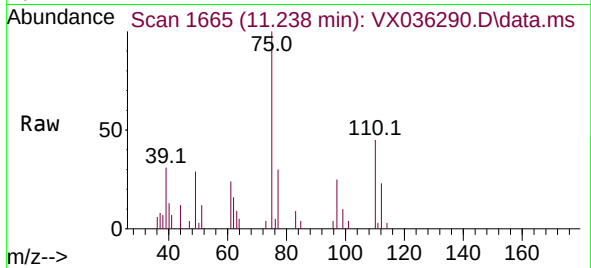
Tgt Ion:	83	Resp:	4297
Ion	Ratio	Lower	Upper
83	100		
131	8.7	5.3	15.8
85	56.8	32.0	96.2





#76
1,2,3-Trichloropropane
Concen: 0.886 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036290.D
Acq: 23 Jun 2023 14:03

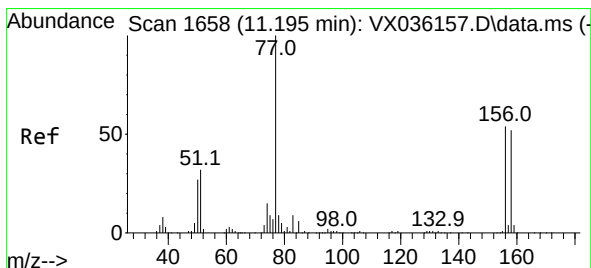
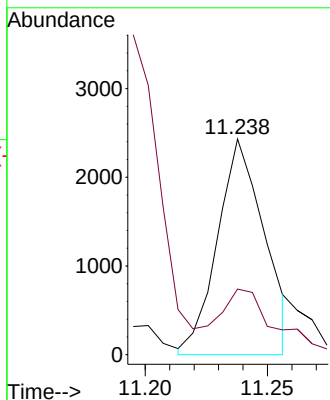
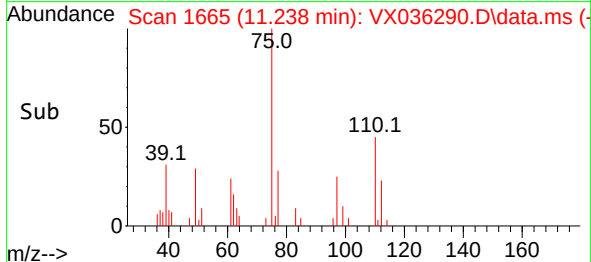
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



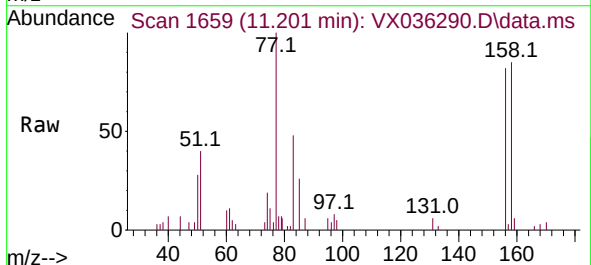
Tgt Ion: 75 Resp: 324
Ion Ratio Lower Upper
75 100
77 37.4 19.1 57.5

Manual Integrations
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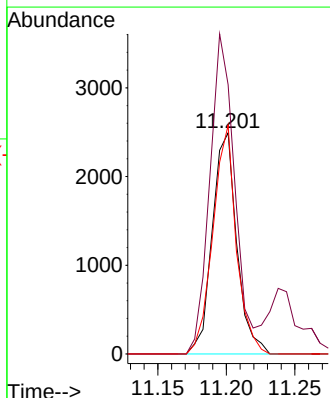
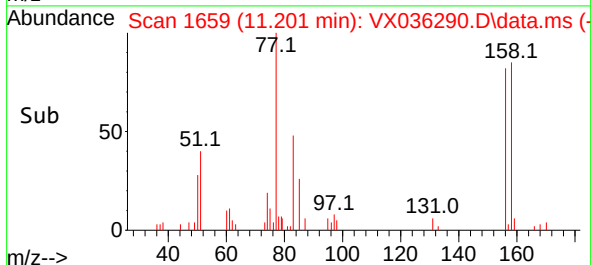
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

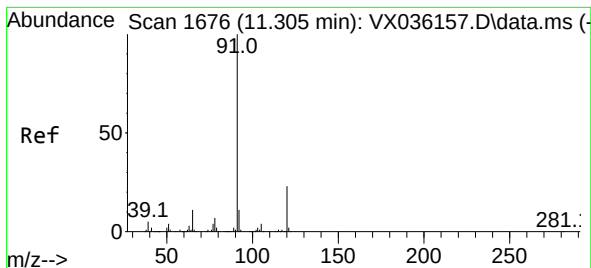


#77
Bromobenzene
Concen: 1.010 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX036290.D
Acq: 23 Jun 2023 14:03



Tgt Ion:156 Resp: 3103
Ion Ratio Lower Upper
156 100
77 145.9 88.4 265.3
158 98.5 48.0 144.0





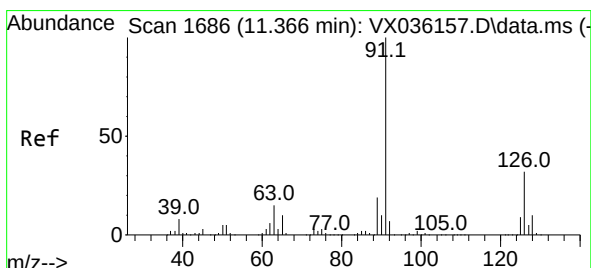
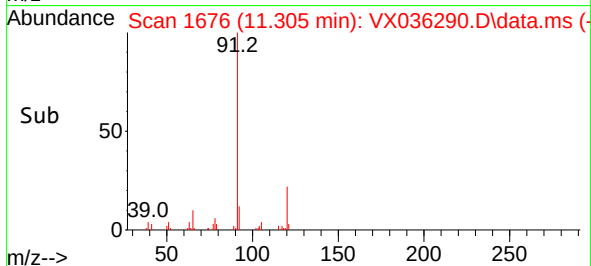
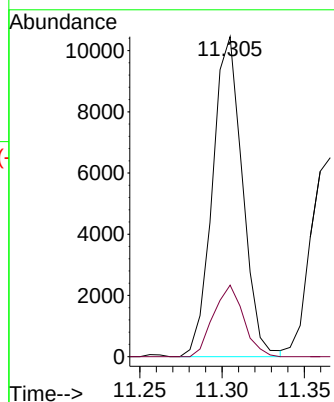
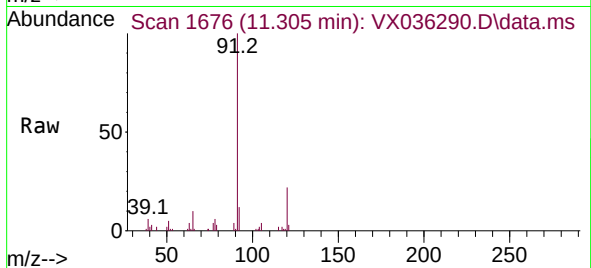
#78
n-propylbenzene
Concen: 0.910 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX036290.D
Acq: 23 Jun 2023 14:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 1328
Ion Ratio Lower Upper
91 100
120 22.4 11.5 34.4

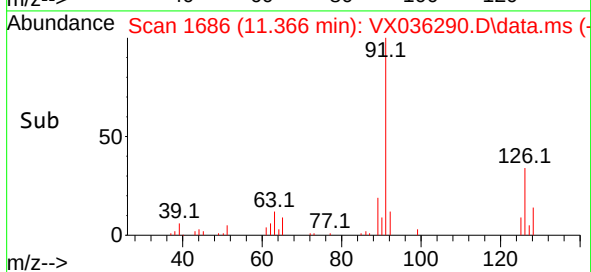
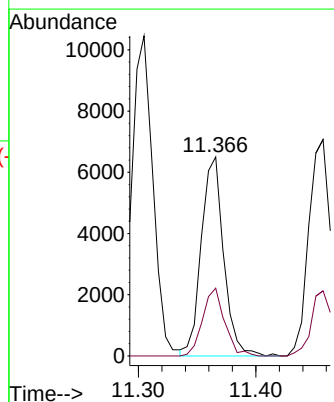
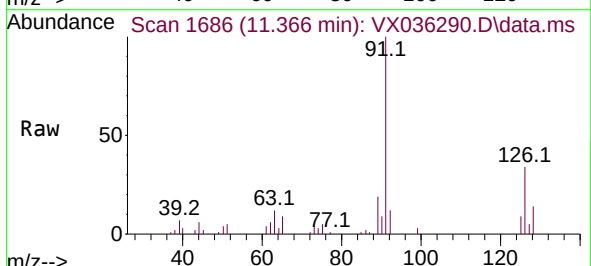
Manual Integrations
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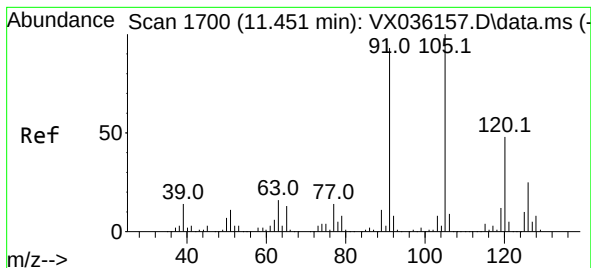
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#79
2-Chlorotoluene
Concen: 0.994 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX036290.D
Acq: 23 Jun 2023 14:03

Tgt Ion: 91 Resp: 8630
Ion Ratio Lower Upper
91 100
126 33.3 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 0.887 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX036290.D

Acq: 23 Jun 2023 14:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:105 Resp: 9379

Ion Ratio Lower Upper

105 100

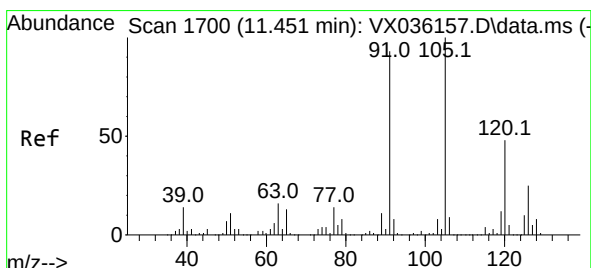
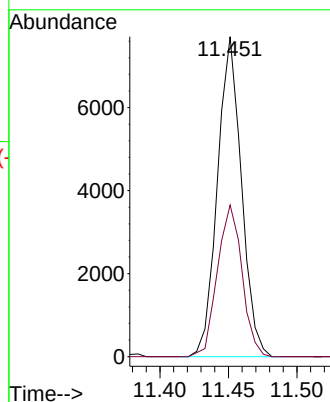
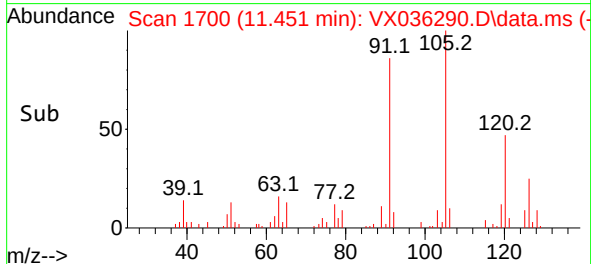
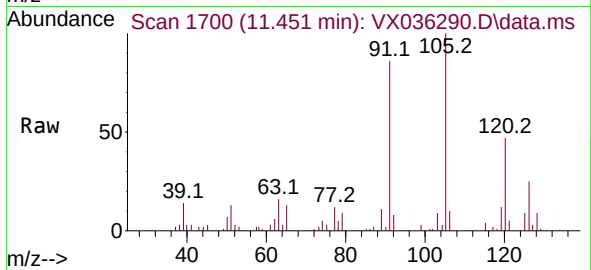
120 48.5 24.1 72.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#82

4-Chlorotoluene

Concen: 0.959 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX036290.D

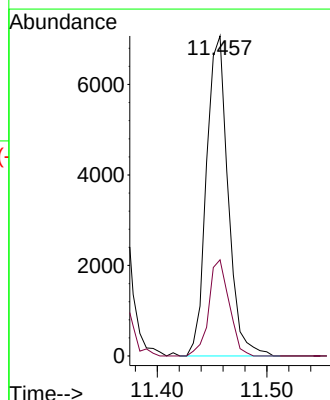
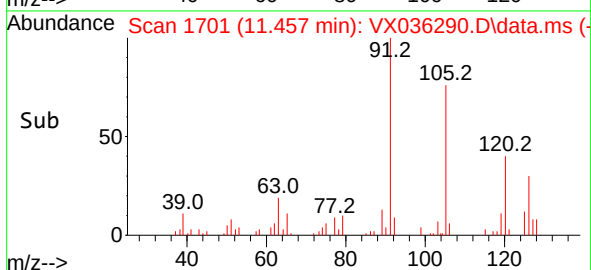
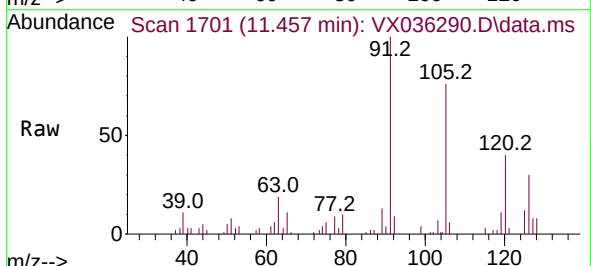
Acq: 23 Jun 2023 14:03

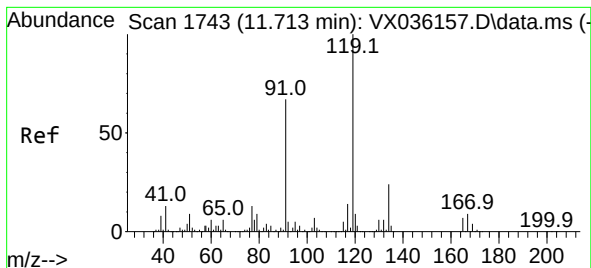
Tgt Ion: 91 Resp: 9692

Ion Ratio Lower Upper

91 100

126 28.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 0.907 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX036290.D

Acq: 23 Jun 2023 14:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

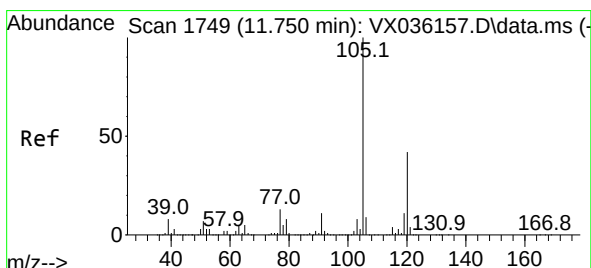
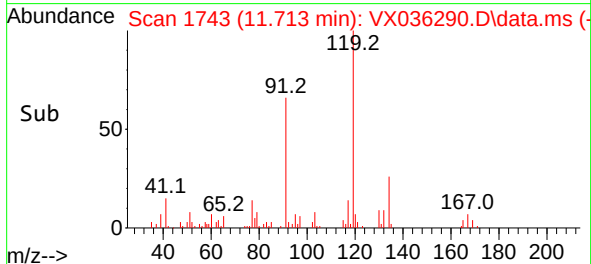
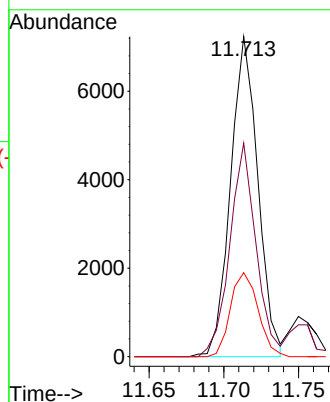
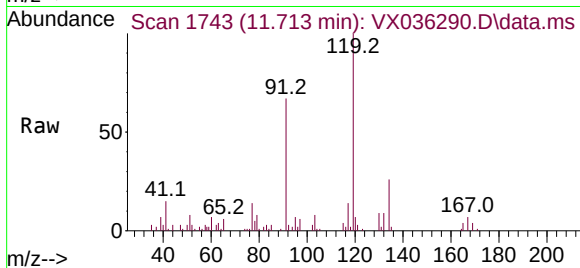
Tgt Ion:	119	Resp:	919
Ion Ratio	Lower	Upper	
119	100		
91	64.1	31.2	93.6
134	26.5	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#84

1,2,4-Trimethylbenzene

Concen: 0.923 ug/l

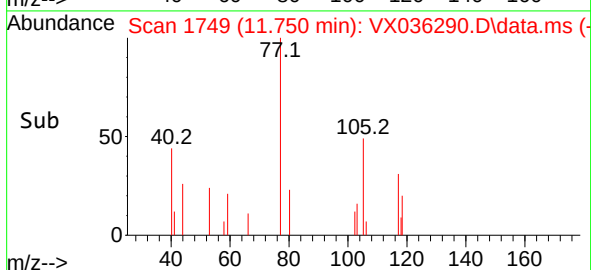
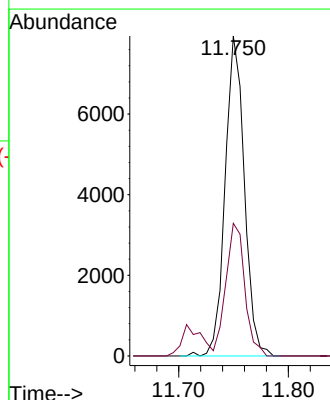
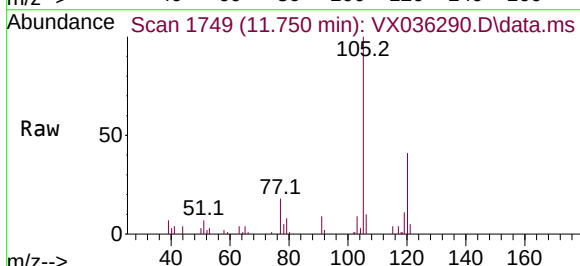
RT: 11.750 min Scan# 1749

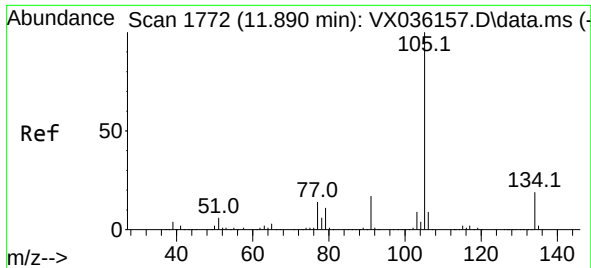
Delta R.T. -0.000 min

Lab File: VX036290.D

Acq: 23 Jun 2023 14:03

Tgt Ion:	105	Resp:	9656
Ion Ratio	Lower	Upper	
105	100		
120	40.8	21.2	63.6





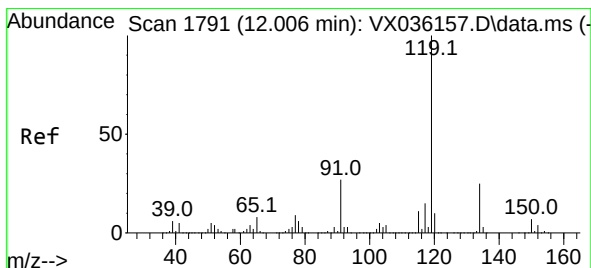
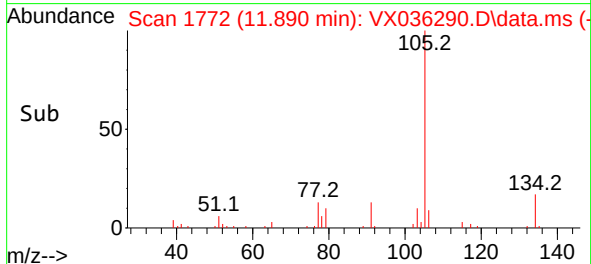
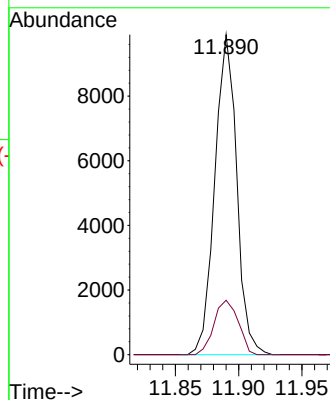
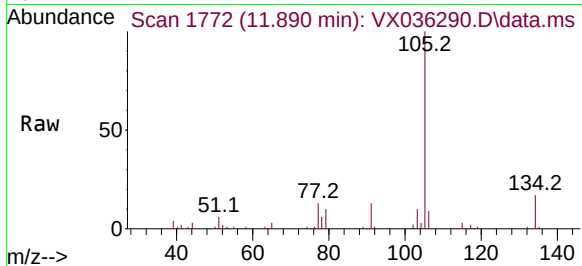
#85
 sec-Butylbenzene
 Concen: 0.925 ug/l
 RT: 11.890 min Scan# 1188
 Delta R.T. 0.000 min
 Lab File: VX036290.D
 Acq: 23 Jun 2023 14:03

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Tgt Ion:105 Resp: 1188
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.8 29.4

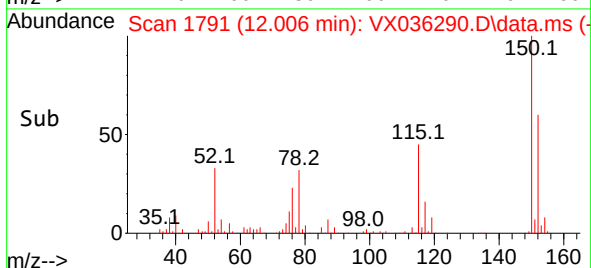
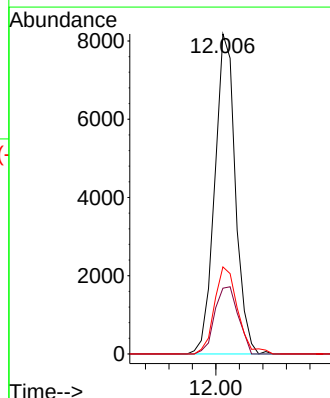
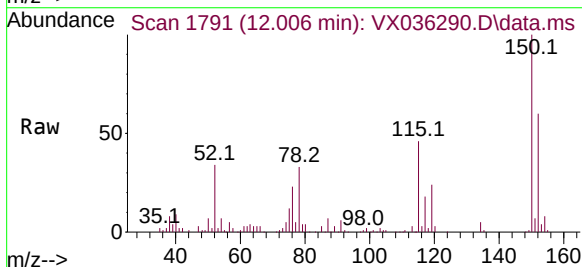
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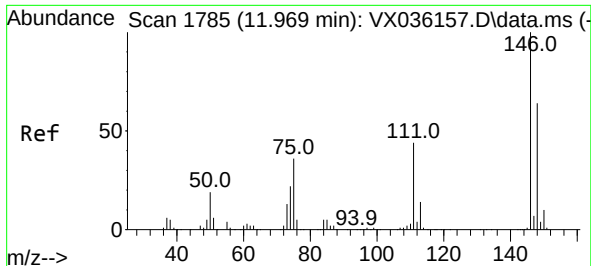
Reviewed By :John Carlone 06/24/2023
 Supervised By :Mahesh Dadoda 06/26/2023



#86
 p-Isopropyltoluene
 Concen: 0.925 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX036290.D
 Acq: 23 Jun 2023 14:03

Tgt Ion:119 Resp: 9967
 Ion Ratio Lower Upper
 119 100
 134 23.9 12.8 38.3
 91 30.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 1.023 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036290.D

Acq: 23 Jun 2023 14:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:146 Resp: 577

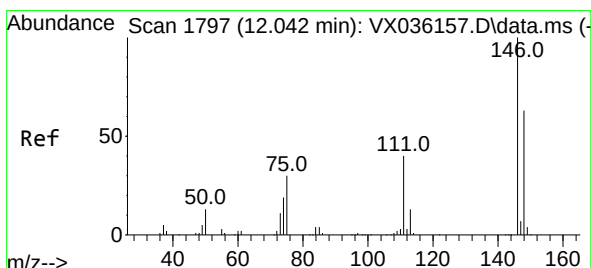
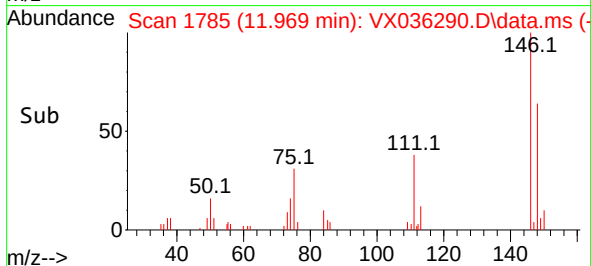
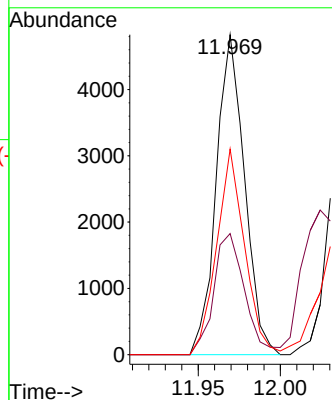
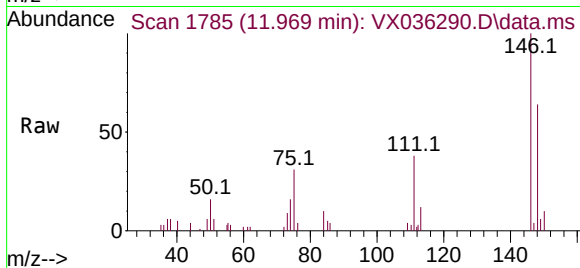
Ion	Ratio	Lower	Upper
146	100		
111	41.6	22.1	66.1
148	63.5	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#88

1,4-Dichlorobenzene

Concen: 1.052 ug/l m

RT: 12.036 min Scan# 1796

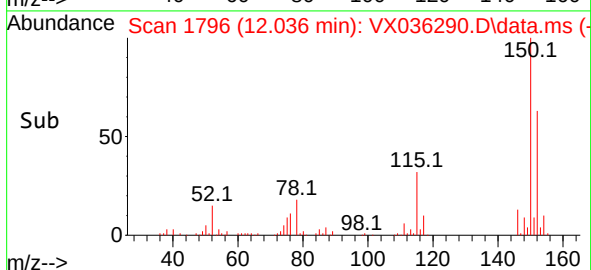
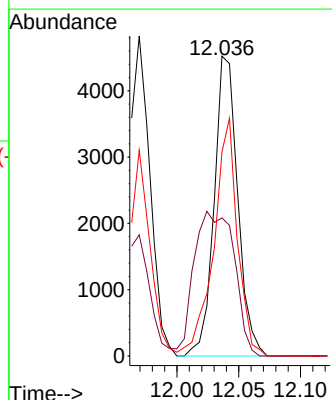
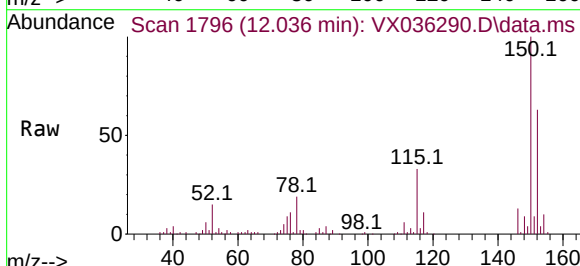
Delta R.T. -0.006 min

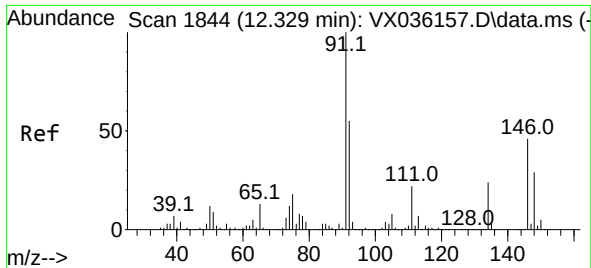
Lab File: VX036290.D

Acq: 23 Jun 2023 14:03

Tgt Ion:146 Resp: 6008

Ion	Ratio	Lower	Upper
146	100		
111	40.0	21.3	63.7
148	61.1	31.8	95.4





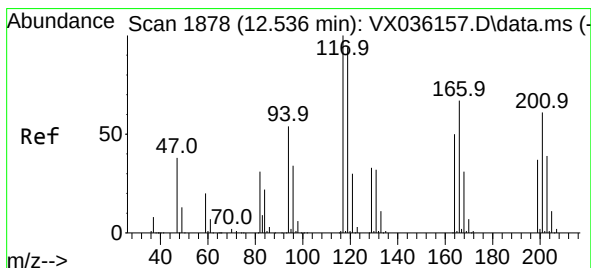
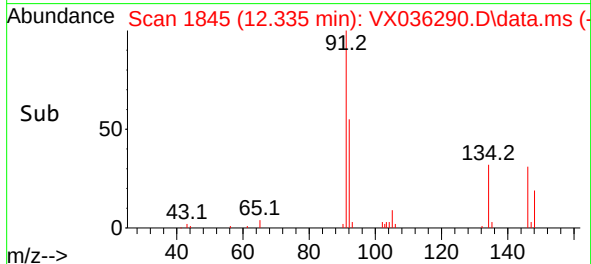
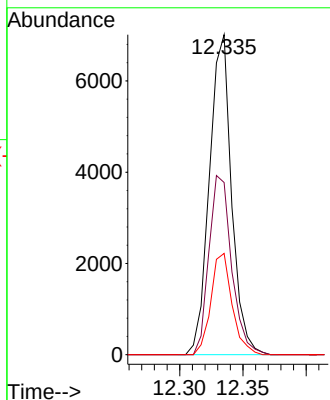
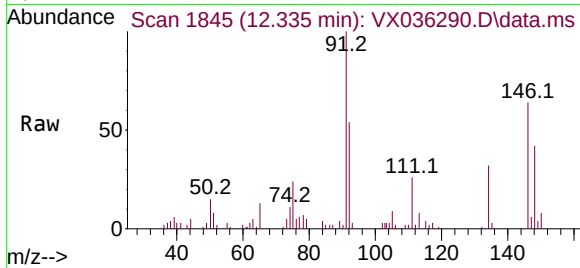
#89
n-Butylbenzene
Concen: 0.891 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX036290.D
Acq: 23 Jun 2023 14:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 854
Ion Ratio Lower Upper
91 100
92 57.3 27.4 82.0
134 30.3 12.6 37.8

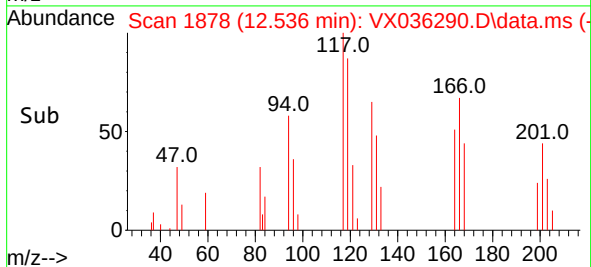
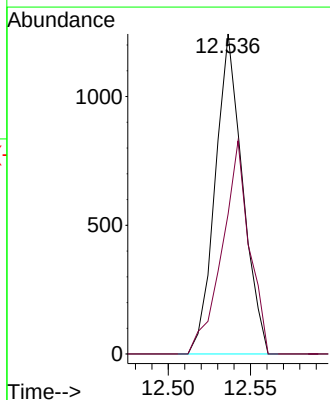
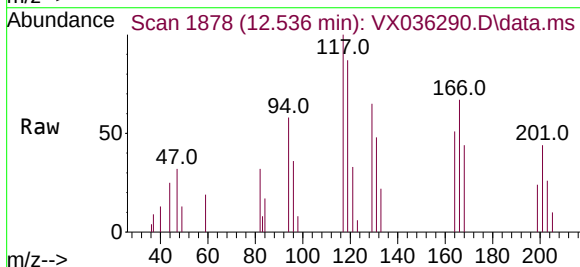
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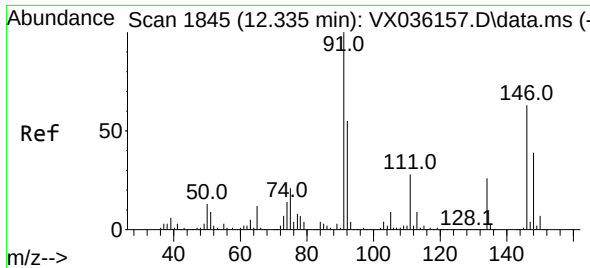
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#90
Hexachloroethane
Concen: 0.881 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036290.D
Acq: 23 Jun 2023 14:03

Tgt Ion:117 Resp: 1438
Ion Ratio Lower Upper
117 100
201 66.1 32.9 98.6





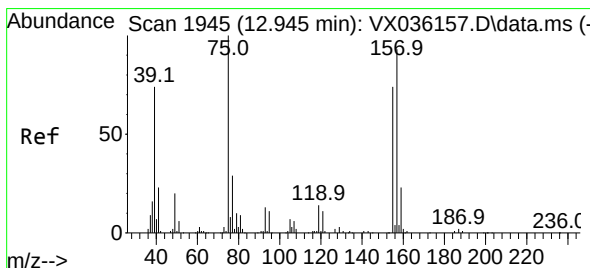
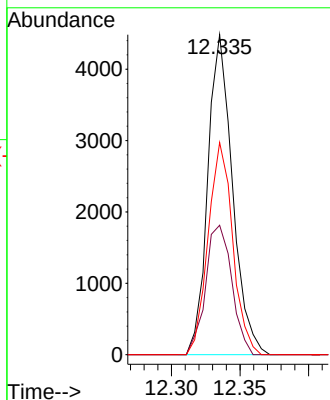
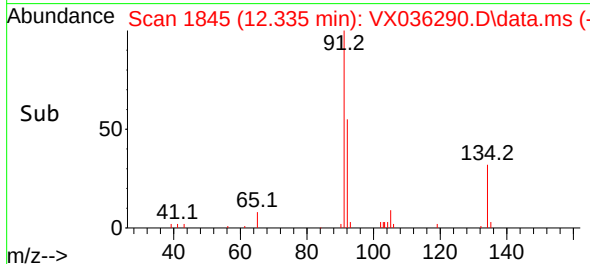
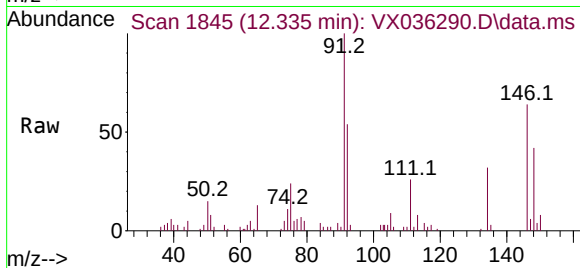
#91
1,2-Dichlorobenzene
Concen: 1.009 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036290.D
Acq: 23 Jun 2023 14:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:146 Resp: 561
Ion Ratio Lower Upper
146 100
111 43.0 22.4 67.0
148 66.0 31.6 95.0

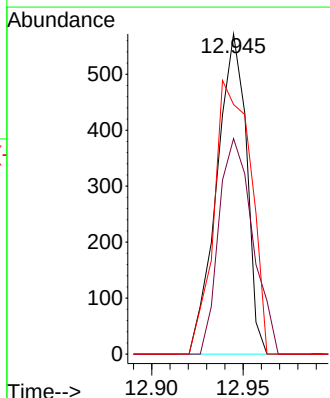
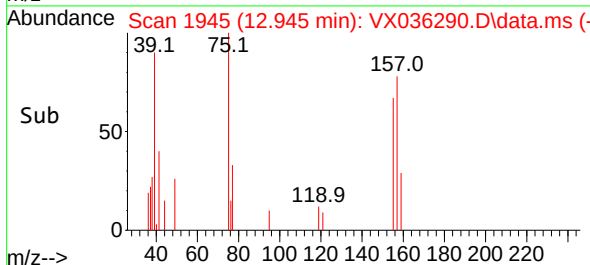
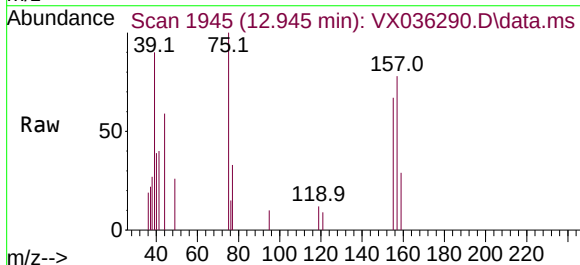
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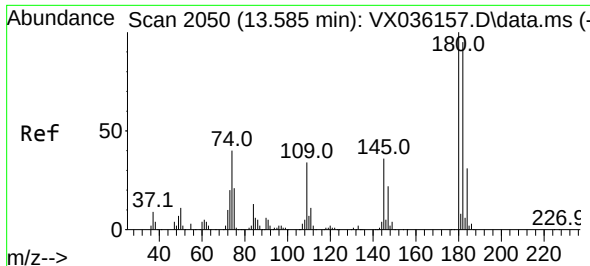
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.808 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX036290.D
Acq: 23 Jun 2023 14:03

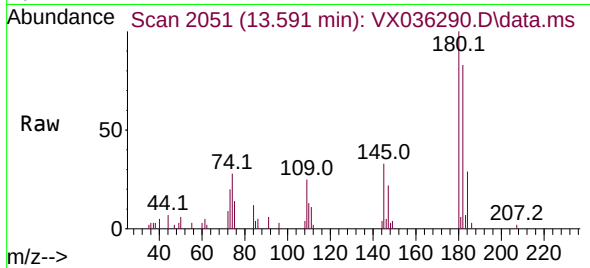
Tgt Ion: 75 Resp: 649
Ion Ratio Lower Upper
75 100
155 76.6 36.1 108.5
157 105.1 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 1.032 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX036290.D
Acq: 23 Jun 2023 14:03

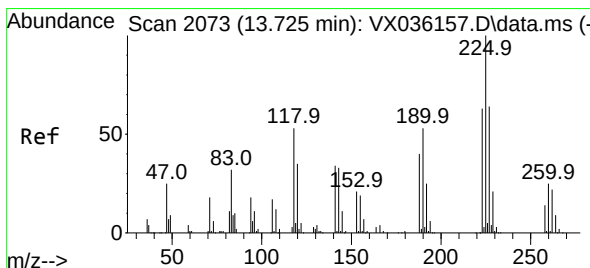
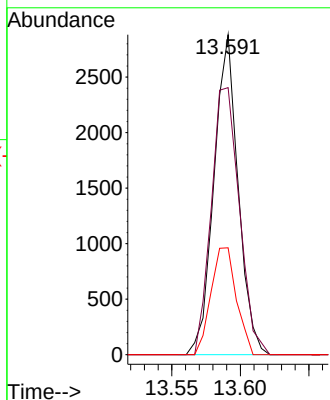
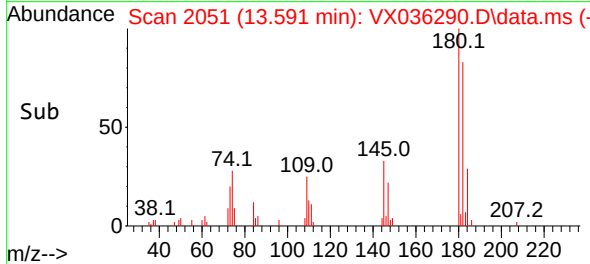
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:180 Resp: 3534
Ion Ratio Lower Upper
180 100
182 96.8 48.3 144.8
145 35.1 18.0 54.0

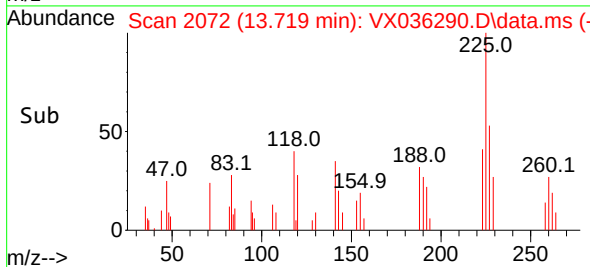
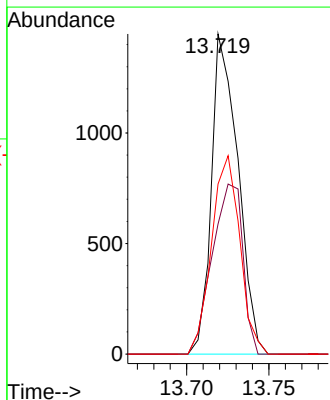
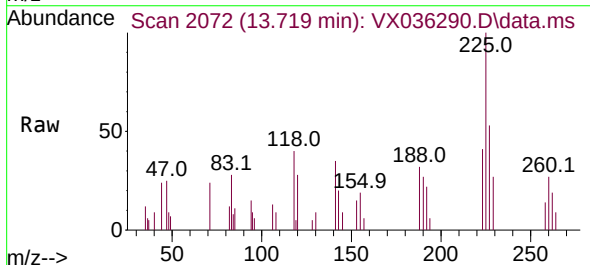
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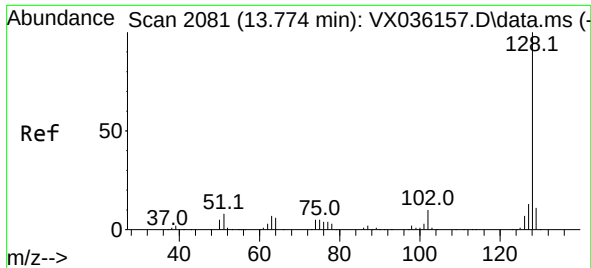
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#94
Hexachlorobutadiene
Concen: 1.157 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX036290.D
Acq: 23 Jun 2023 14:03

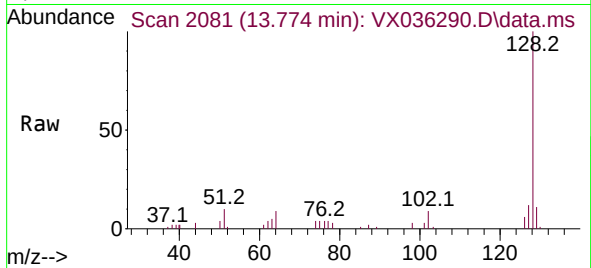
Tgt Ion:225 Resp: 1623
Ion Ratio Lower Upper
225 100
223 61.2 31.1 93.2
227 66.2 32.5 97.5





#95
Naphthalene
Concen: 0.953 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036290.D
Acq: 23 Jun 2023 14:03

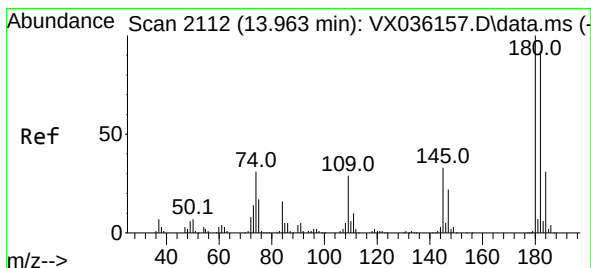
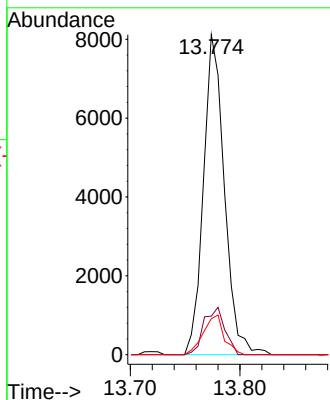
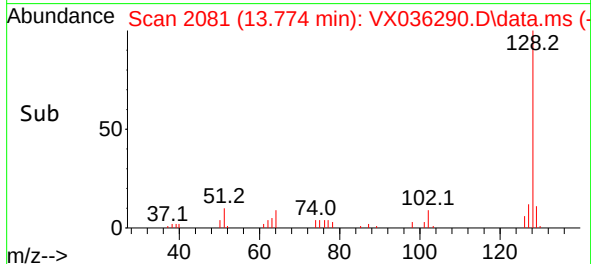
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



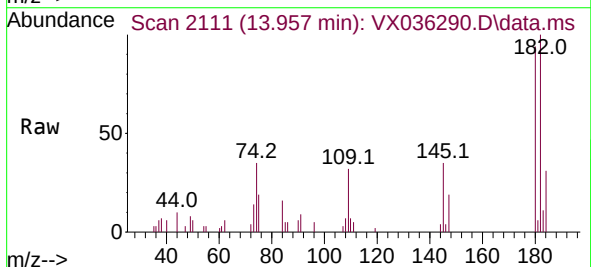
Tgt Ion:128 Resp: 10785
Ion Ratio Lower Upper
128 100
127 14.8 10.3 15.5
129 12.3 8.8 13.2

Manual Integrations
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Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#96
1,2,3-Trichlorobenzene
Concen: 0.985 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX036290.D
Acq: 23 Jun 2023 14:03



Tgt Ion:180 Resp: 3291
Ion Ratio Lower Upper
180 100
182 100.6 46.9 140.6
145 35.7 17.8 53.5

