

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110723\
 Data File : VX038630.D
 Acq On : 07 Nov 2023 13:12
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Nov 08 03:02:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 01:38:47 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/08/2023
 Supervised By : Mahesh Dadoda 11/08/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	341692	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	516703	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	488674	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	266711	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	1.167	85	3169	0.893	ug/l	98
3) Chloromethane	1.295	50	3629	1.183	ug/l	94
4) Vinyl Chloride	1.374	62	3475	1.064	ug/l	95
6) Chloroethane	1.691	64	2253	1.090	ug/l	97
7) Trichlorofluoromethane	1.892	101	5430	0.965	ug/l	95
8) Diethyl Ether	2.130	74	2087	1.080	ug/l	70
9) 1,1,2-Trichlorotrifluo...	2.325	101	3334	1.002	ug/l	90
12) 1,1-Dichloroethene	2.319	96	3367	1.056	ug/l	83
14) Allyl chloride	2.660	41	4902	1.073	ug/l	96
15) Acrylonitrile	3.063	53	9210	5.018	ug/l	98
16) Acetone	2.380	43	10578	5.904	ug/l	97
17) Carbon Disulfide	2.514	76	8845	1.044	ug/l	98
18) Methyl Acetate	2.703	43	7791	1.021	ug/l #	90
19) Methyl tert-butyl Ether	3.111	73	10061	0.987	ug/l #	90
20) Methylene Chloride	2.788	84	4068	1.126	ug/l #	84
21) trans-1,2-Dichloroethene	3.093	96	3527	1.016	ug/l #	80
22) Diisopropyl ether	3.764	45	8449	0.981	ug/l #	92
23) Vinyl Acetate	3.727	43	28422	4.652	ug/l	98
24) 1,1-Dichloroethane	3.611	63	5995	1.053	ug/l	96
25) 2-Butanone	4.562	43	13824	5.327	ug/l	93
26) 2,2-Dichloropropane	4.477	77	5069	1.019	ug/l	93
27) cis-1,2-Dichloroethene	4.483	96	4064	1.014	ug/l	85
28) Bromochloromethane	4.891	49	2510	0.981	ug/l #	70
29) Tetrahydrofuran	5.001	42	8087	5.008	ug/l	88
30) Chloroform	5.093	83	7668	1.148	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	5736	0.975	ug/l #	49
36) 1,1-Dichloropropene	5.696	75	5054	1.093	ug/l	95
37) Ethyl Acetate	4.715	43	4790	1.015	ug/l #	91
38) Carbon Tetrachloride	5.678	117	4971	0.962	ug/l	87
39) Methylcyclohexane	7.379	83	5876	1.017	ug/l	87
40) Benzene	6.038	78	13960	1.048	ug/l	99
41) Methacrylonitrile	4.928	41	2392	0.995	ug/l #	62
42) 1,2-Dichloroethane	6.092	62	4715	0.981	ug/l	96
43) Isopropyl Acetate	6.348	43	7141	0.984	ug/l	95
44) Trichloroethene	7.123	130	4209	1.016	ug/l	96
45) 1,2-Dichloropropane	7.434	63	3307	1.027	ug/l #	76

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Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/08/2023
 Supervised By : Mahesh Dadoda 11/08/2023

Quant Time: Nov 08 03:02:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 01:38:47 2023
 Response via : Initial Calibration

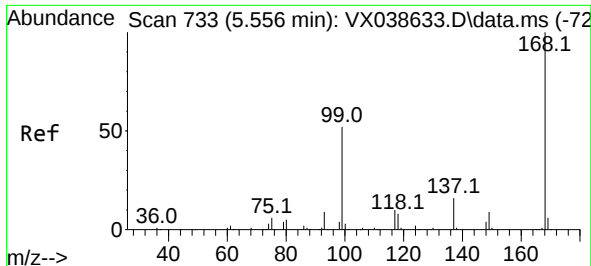
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.586	93	2665	0.990	ug/l #	85
47) Bromodichloromethane	7.818	83	5488	1.084	ug/l	98
48) Methyl methacrylate	7.696	41	3368	0.963	ug/l	87
49) 1,4-Dioxane	7.665	88	1588	19.948	ug/l #	84
51) 4-Methyl-2-Pentanone	8.574	43	22648	4.791	ug/l	94
52) Toluene	8.720	92	8432	0.967	ug/l	95
53) t-1,3-Dichloropropene	8.982	75	4647	0.902	ug/l	90
54) cis-1,3-Dichloropropene	8.366	75	5132	0.943	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	3535	0.955	ug/l	92
56) Ethyl methacrylate	9.116	69	4395	0.849	ug/l	92
57) 1,3-Dichloropropane	9.311	76	5923	1.028	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	11131	4.372	ug/l	91
59) 2-Hexanone	9.433	43	18733	4.897	ug/l	96
60) Dibromochloromethane	9.519	129	3981	0.958	ug/l	95
61) 1,2-Dibromoethane	9.610	107	3988	0.959	ug/l	97
64) Tetrachloroethene	9.275	164	3815	1.043	ug/l	94
65) Chlorobenzene	10.080	112	9943	1.000	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	3483	0.931	ug/l #	61
67) Ethyl Benzene	10.195	91	16593	0.986	ug/l	99
68) m/p-Xylenes	10.299	106	12801	1.917	ug/l	99
69) o-Xylene	10.640	106	6118	0.942	ug/l	98
70) Styrene	10.659	104	9745	0.909	ug/l	95
71) Bromoform	10.799	173	2895	0.877	ug/l #	93
73) Isopropylbenzene	10.964	105	16278	0.995	ug/l	99
74) N-amyl acetate	10.842	43	4981	0.876	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	5981	1.057	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	5516m	1.044	ug/l	
77) Bromobenzene	11.201	156	4626	1.030	ug/l	77
78) n-propylbenzene	11.305	91	19064	1.001	ug/l	98
79) 2-Chlorotoluene	11.366	91	11503	1.009	ug/l	90
80) 1,3,5-Trimethylbenzene	11.451	105	13352	0.948	ug/l	95
82) 4-Chlorotoluene	11.451	91	12862	0.966	ug/l	89
83) tert-Butylbenzene	11.713	119	13641	0.956	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	12771	0.914	ug/l	95
85) sec-Butylbenzene	11.890	105	17499	0.983	ug/l	100
86) p-Isopropyltoluene	12.006	119	14449	0.953	ug/l	92
87) 1,3-Dichlorobenzene	11.969	146	8857	1.032	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	9389m	1.064	ug/l	
89) n-Butylbenzene	12.335	91	13104	0.971	ug/l	93
90) Hexachloroethane	12.536	117	2274	0.885	ug/l	81
91) 1,2-Dichlorobenzene	12.335	146	8778	1.047	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	1442	1.014	ug/l	88
93) 1,2,4-Trichlorobenzene	13.585	180	6201	1.034	ug/l	96
94) Hexachlorobutadiene	13.725	225	2789	1.078	ug/l	93
95) Naphthalene	13.774	128	17449	0.965	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	6213	1.051	ug/l	95

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

Manual Integrations APPROVED

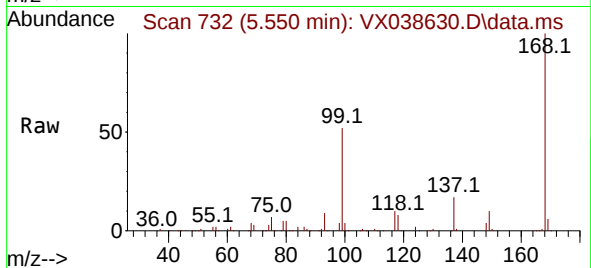
Quant Time: Nov 08 03:02:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 08 01:38:47 2023
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

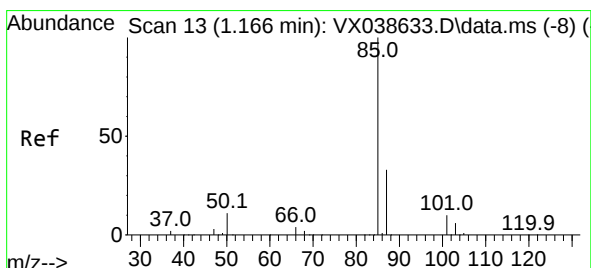
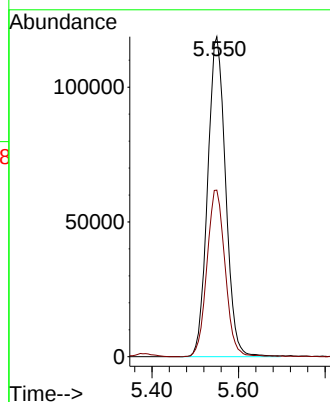
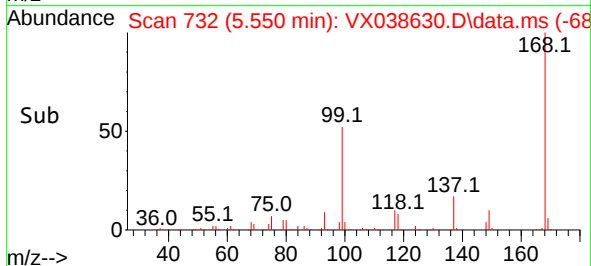
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 341692
Ion Ratio Lower Upper
168 100
99 52.0 56.6 85.0

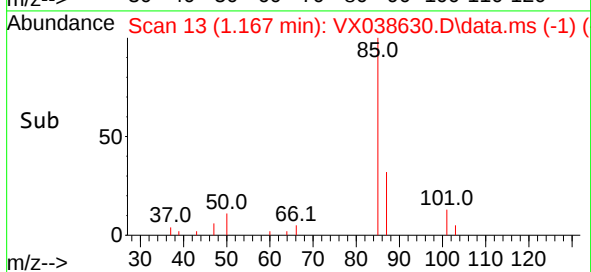
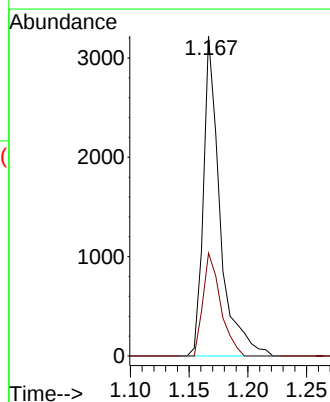
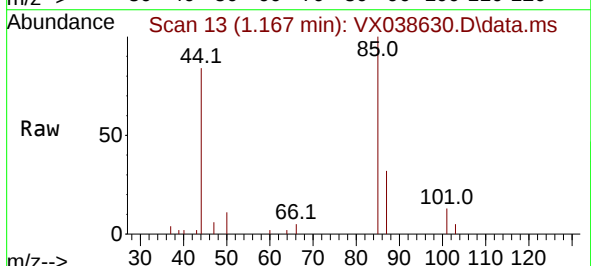
Manual Integrations
APPROVED

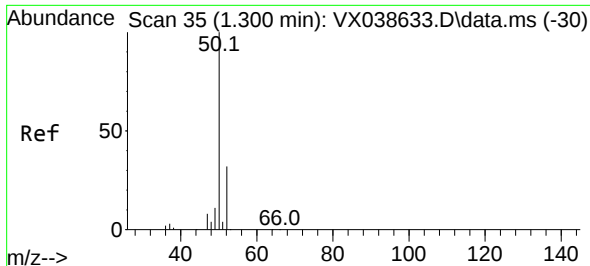
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#2
Dichlorodifluoromethane
Concen: 0.893 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

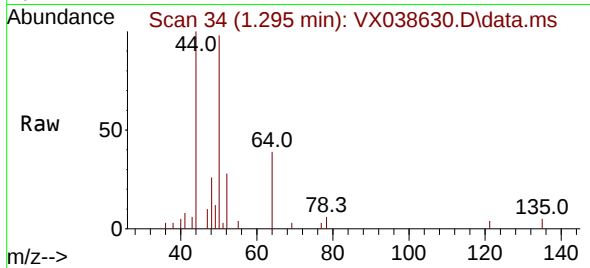
Tgt Ion: 85 Resp: 3169
Ion Ratio Lower Upper
85 100
87 32.1 16.7 50.1





#3
Chloromethane
Concen: 1.183 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

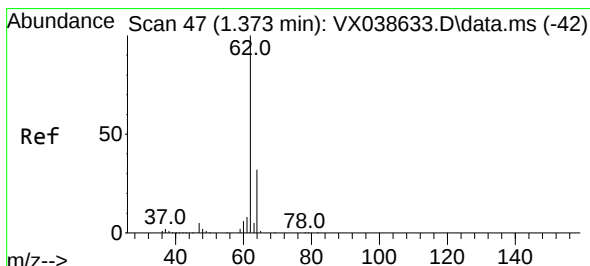
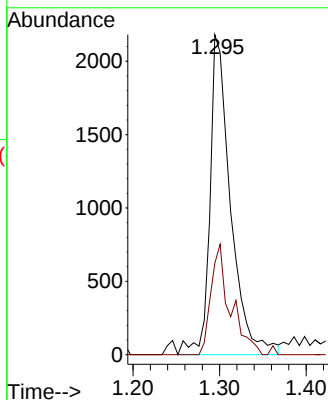
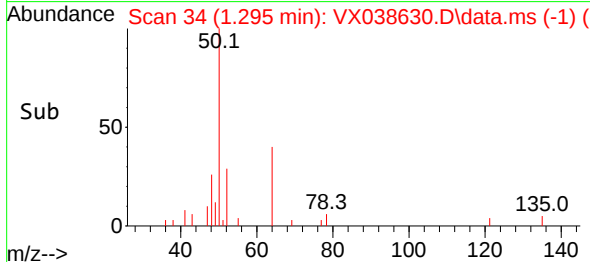
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 50 Resp: 3629
Ion Ratio Lower Upper
50 100
52 28.6 25.5 38.3

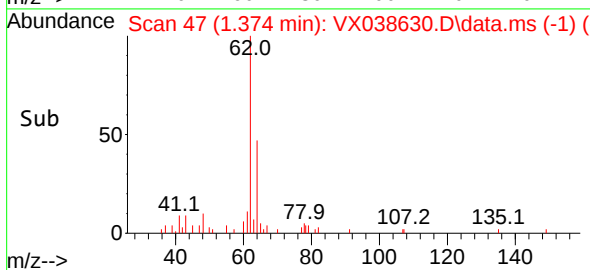
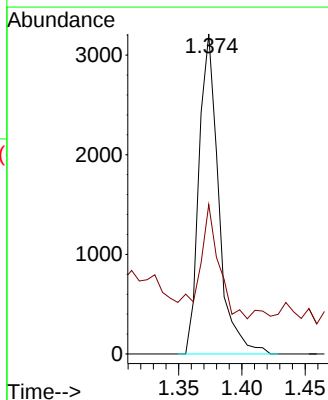
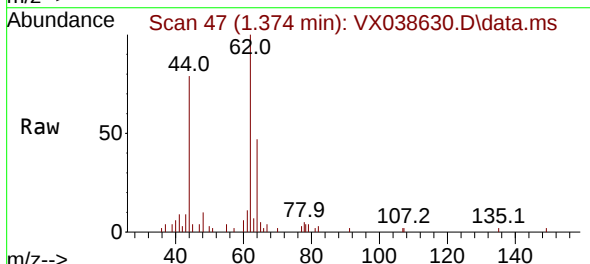
Manual Integrations
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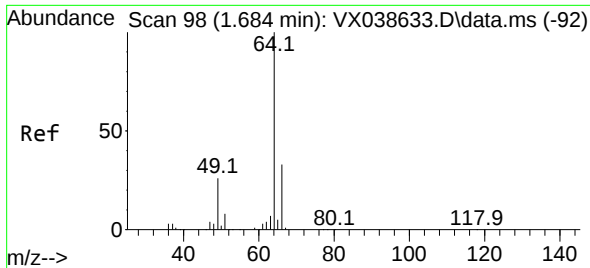
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#4
Vinyl Chloride
Concen: 1.064 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

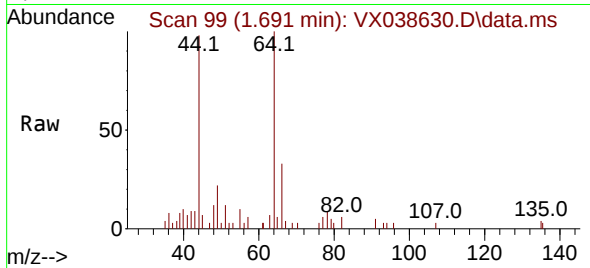
Tgt Ion: 62 Resp: 3475
Ion Ratio Lower Upper
62 100
64 34.3 25.4 38.0





#6
Chloroethane
Concen: 1.090 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.007 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

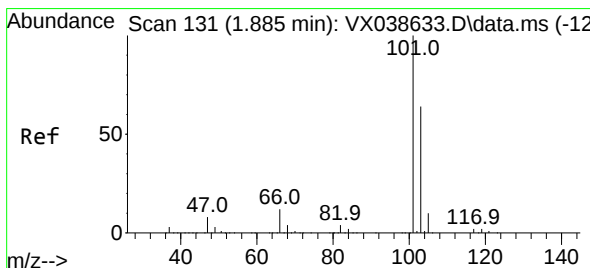
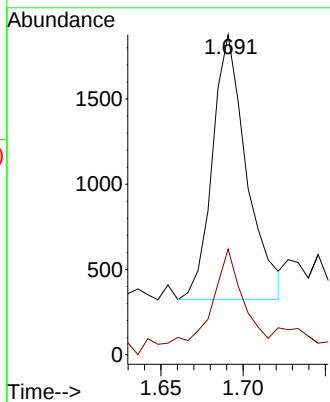
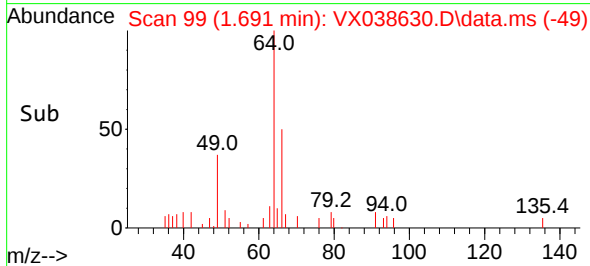
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 64 Resp: 225
Ion Ratio Lower Upper
64 100
66 33.3 25.1 37.7

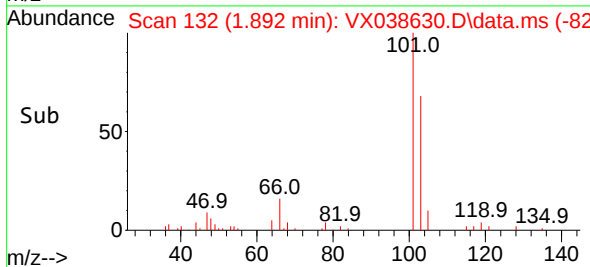
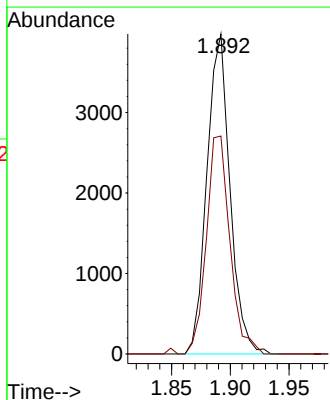
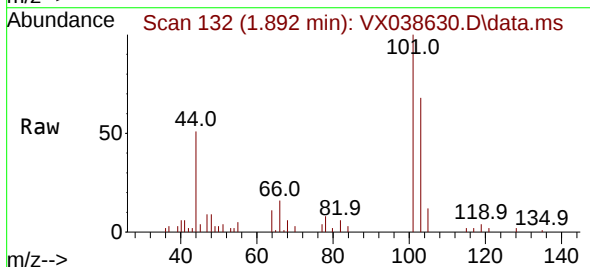
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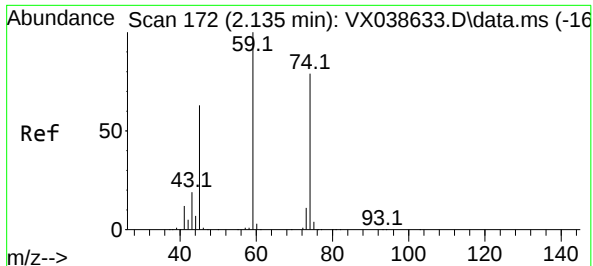
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#7
Trichlorofluoromethane
Concen: 0.965 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.007 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

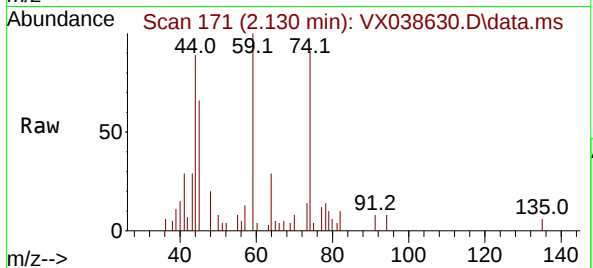
Tgt Ion:101 Resp: 5430
Ion Ratio Lower Upper
101 100
103 68.1 51.4 77.2





#8
Diethyl Ether
Concen: 1.080 ug/l
RT: 2.130 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

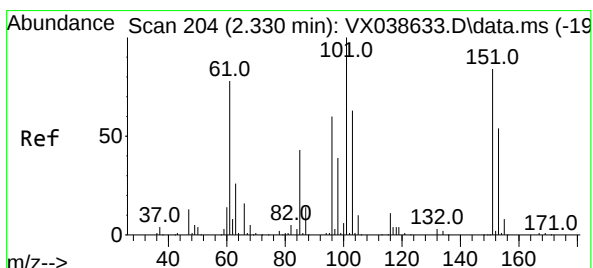
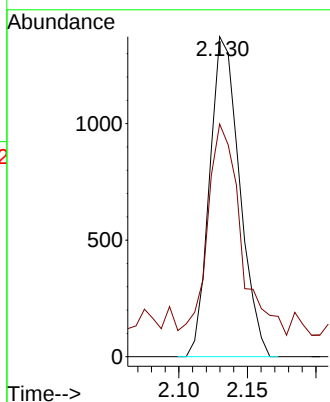
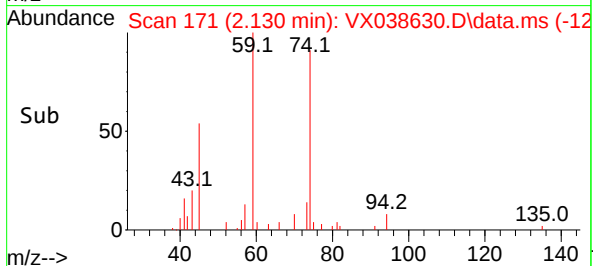
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



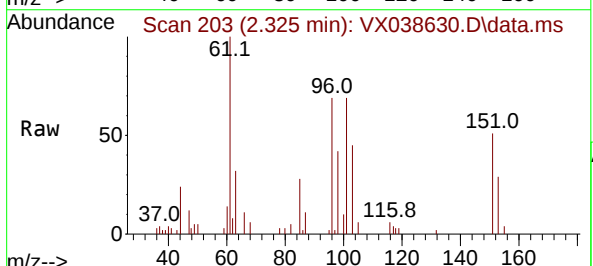
Tgt Ion: 74 Resp: 208
Ion Ratio Lower Upper
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45 75.6 53.3 159.8

Manual Integrations
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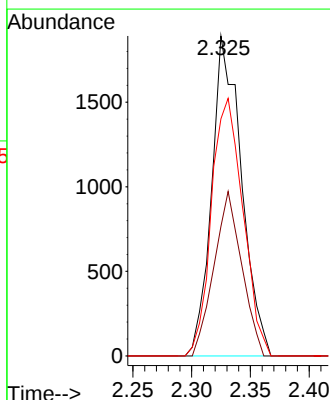
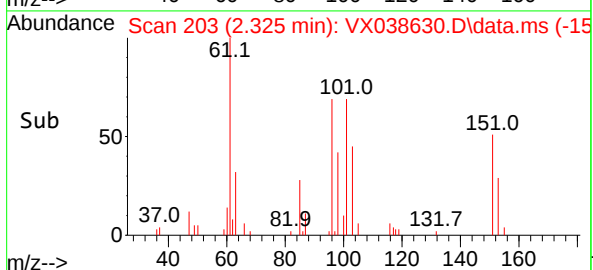
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023

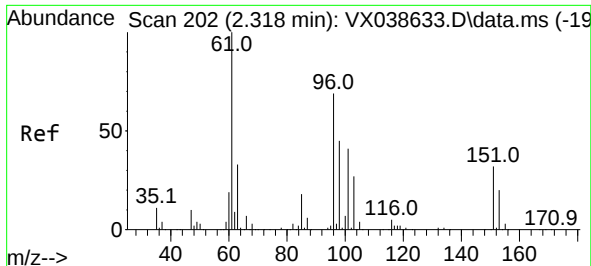


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.002 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12



Tgt Ion:101 Resp: 3334
Ion Ratio Lower Upper
101 100
85 48.0 37.0 55.6
151 85.2 58.6 87.8





#12

1,1-Dichloroethene

Concen: 1.056 ug/l

RT: 2.319 min Scan# 20

Delta R.T. 0.000 min

Lab File: VX038630.D

Acq: 07 Nov 2023 13:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 96 Resp: 336

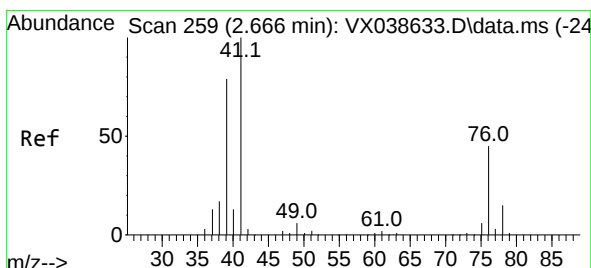
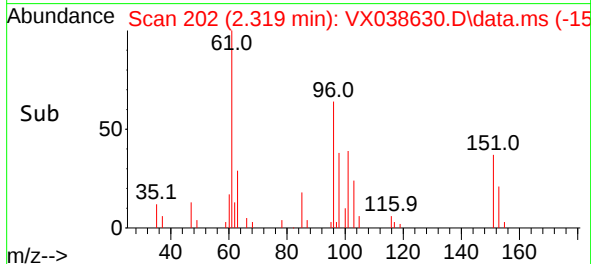
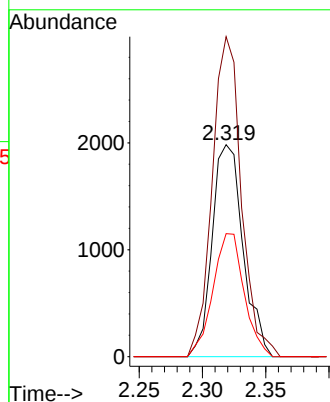
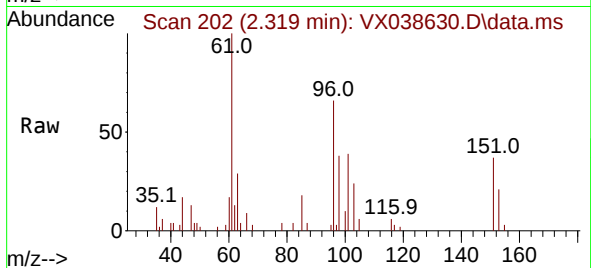
Ion	Ratio	Lower	Upper
96	100		
61	150.9	144.6	216.8
98	58.0	50.4	75.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2023

Supervised By :Mahesh Dadoda 11/08/2023



#14

Allyl chloride

Concen: 1.073 ug/l

RT: 2.660 min Scan# 258

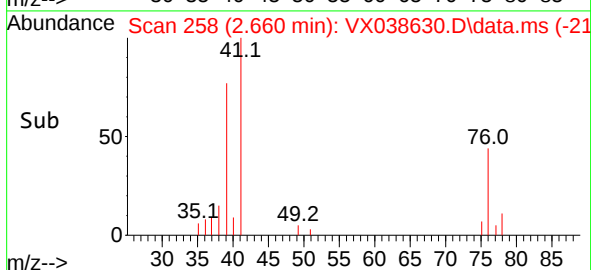
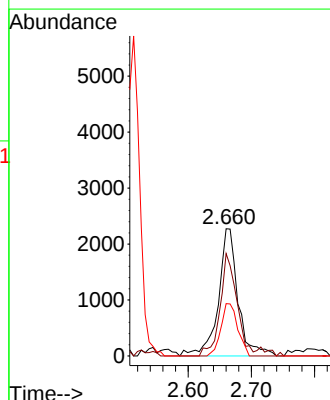
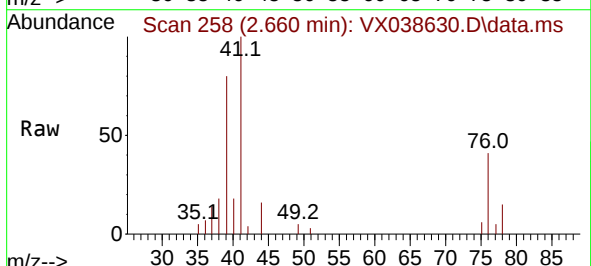
Delta R.T. -0.006 min

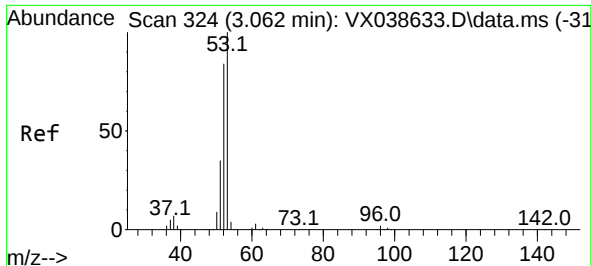
Lab File: VX038630.D

Acq: 07 Nov 2023 13:12

Tgt Ion: 41 Resp: 4902

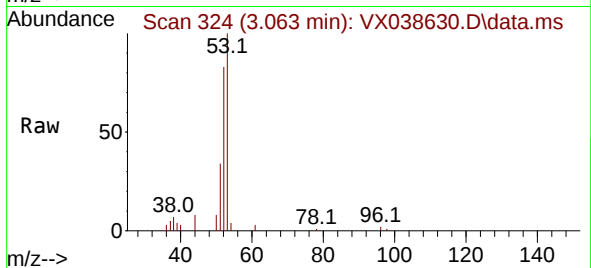
Ion	Ratio	Lower	Upper
41	100		
39	68.6	55.8	83.6
76	35.0	24.3	36.5





#15
Acrylonitrile
Concen: 5.018 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

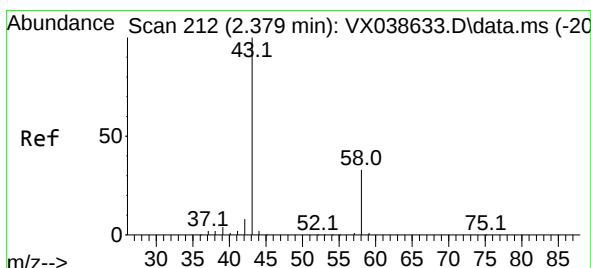
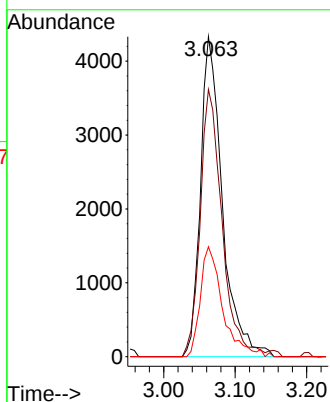
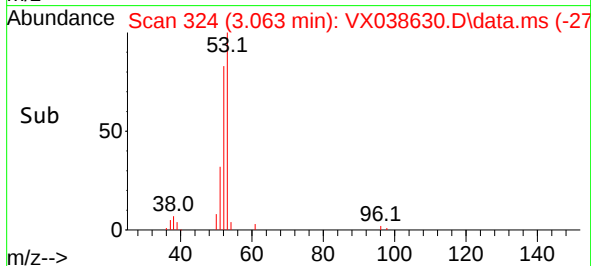
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 53 Resp: 9210
Ion Ratio Lower Upper
53 100
52 83.3 66.0 99.0
51 35.1 29.8 44.6

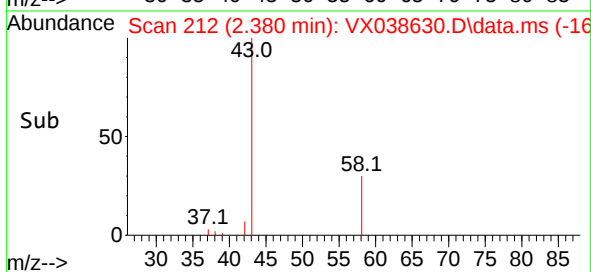
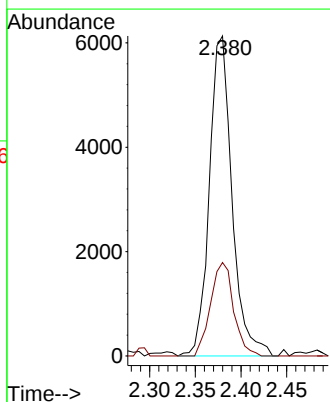
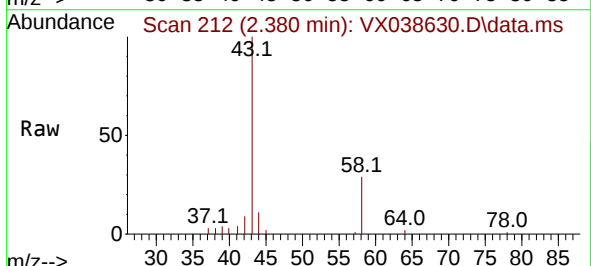
Manual Integrations
APPROVED

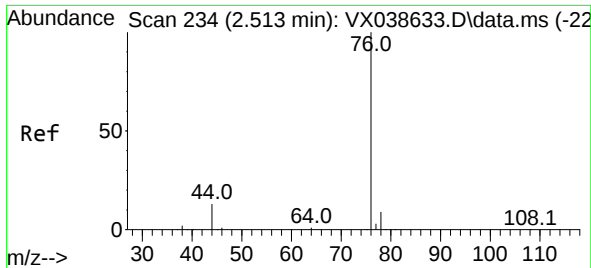
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#16
Acetone
Concen: 5.904 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

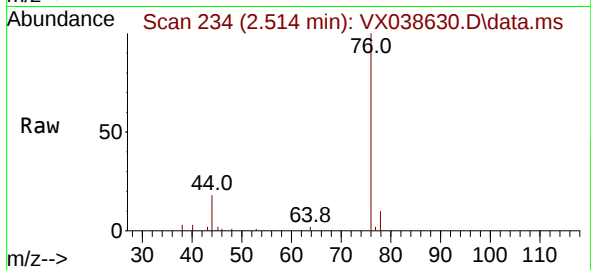
Tgt Ion: 43 Resp: 10578
Ion Ratio Lower Upper
43 100
58 29.2 21.9 32.9





#17
Carbon Disulfide
Concen: 1.044 ug/l
RT: 2.514 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

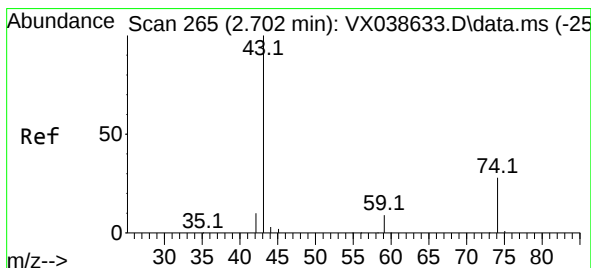
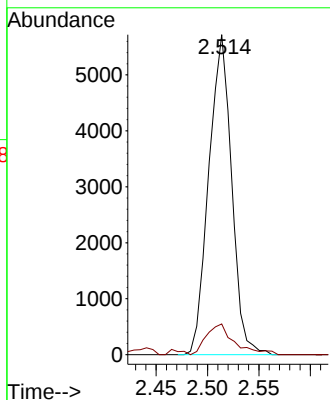
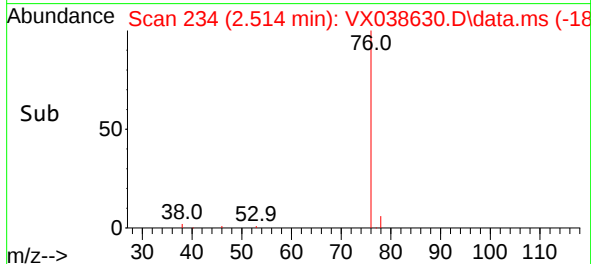
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



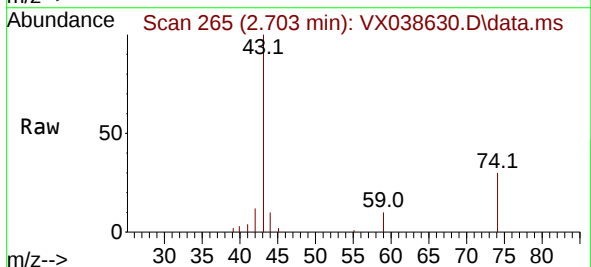
Tgt Ion: 76 Resp: 884
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.6

Manual Integrations
APPROVED

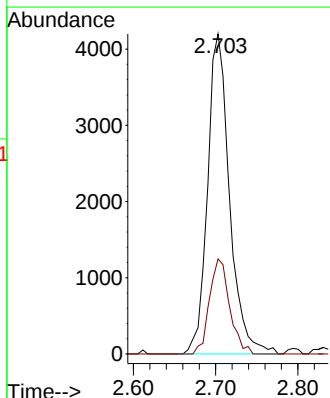
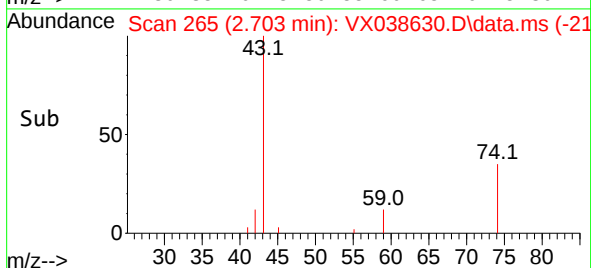
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023

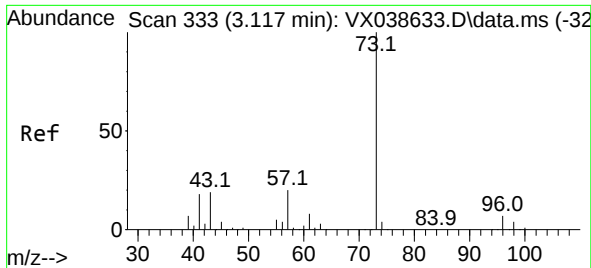


#18
Methyl Acetate
Concen: 1.021 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12



Tgt Ion: 43 Resp: 7791
Ion Ratio Lower Upper
43 100
74 27.2 17.8 26.8#





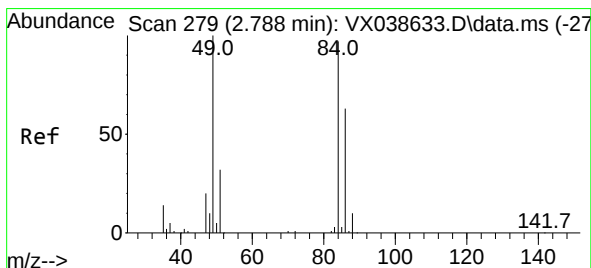
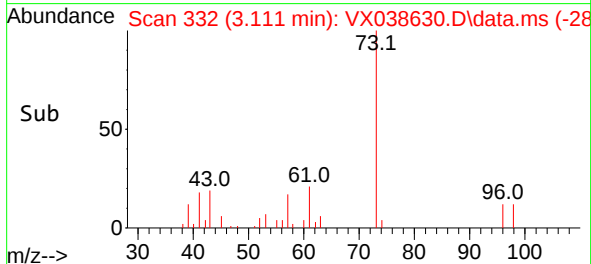
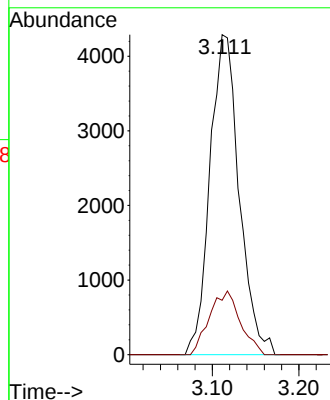
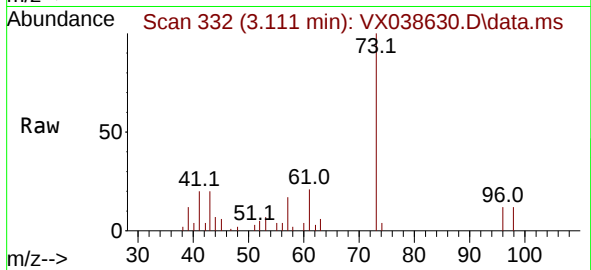
#19
Methyl tert-butyl Ether
Concen: 0.987 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 1006
Ion Ratio Lower Upper
73 100
57 17.0 17.3 25.9

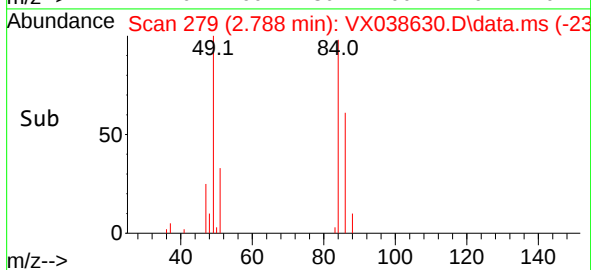
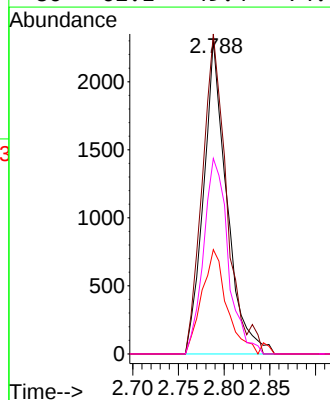
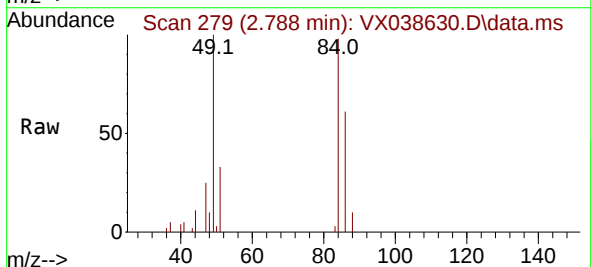
Manual Integrations
APPROVED

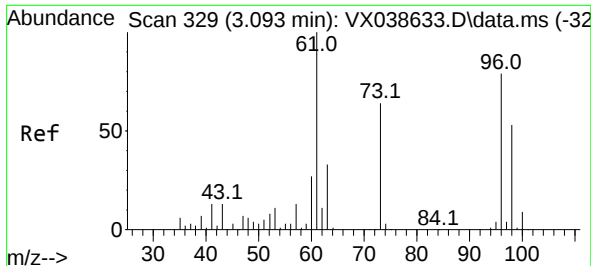
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#20
Methylene Chloride
Concen: 1.126 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

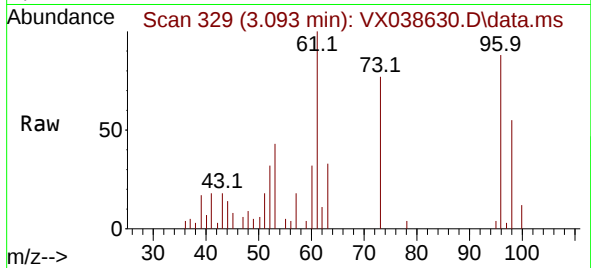
Tgt Ion: 84 Resp: 4068
Ion Ratio Lower Upper
84 100
49 101.6 103.6 155.4#
51 33.1 33.8 50.6#
86 62.1 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 1.016 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

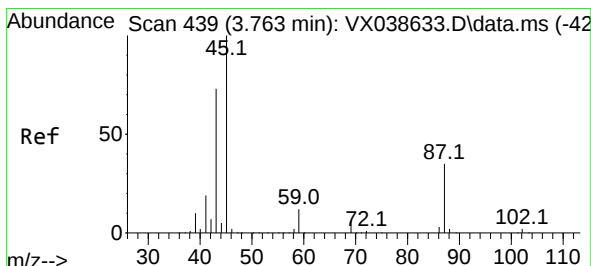
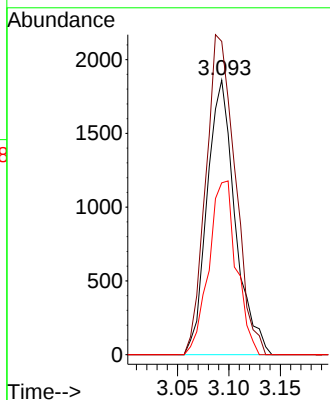
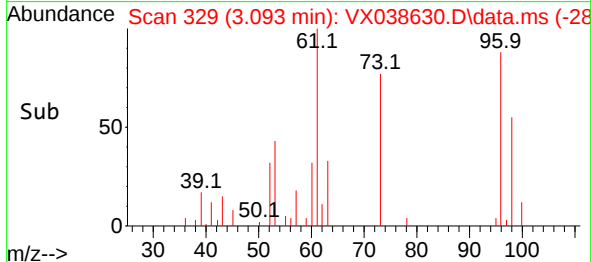
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



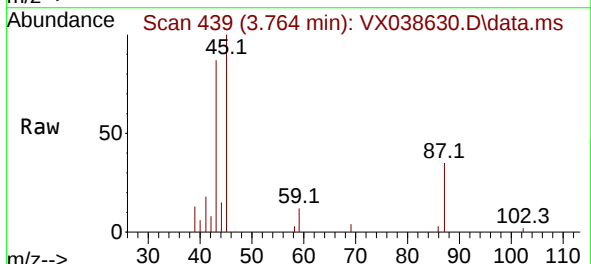
Tgt Ion: 96 Resp: 352
Ion Ratio Lower Upper
96 100
61 114.1 119.2 178.8
98 62.6 48.7 73.1

Manual Integrations
APPROVED

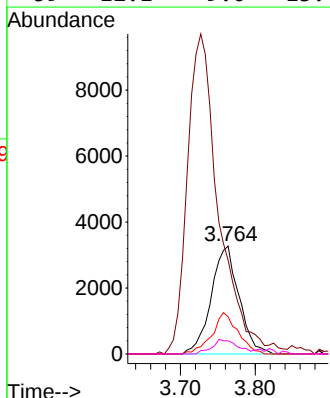
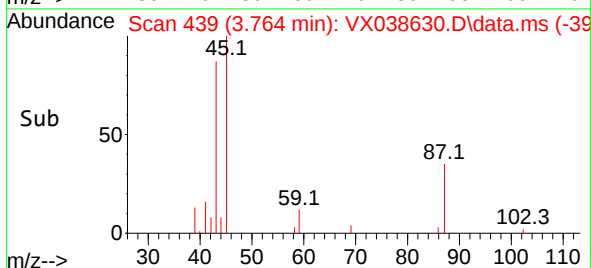
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023

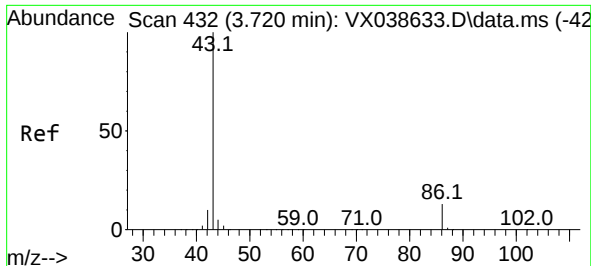


#22
Diisopropyl ether
Concen: 0.981 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12



Tgt Ion: 45 Resp: 8449
Ion Ratio Lower Upper
45 100
43 81.2 69.7 104.5
87 34.6 20.8 31.2#
59 12.1 9.0 13.4





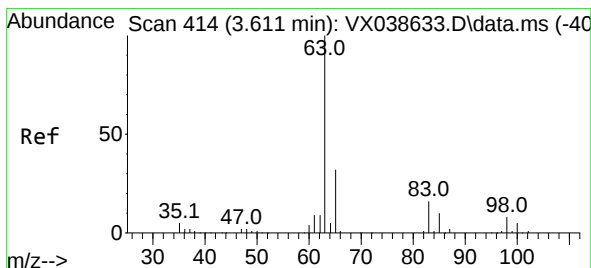
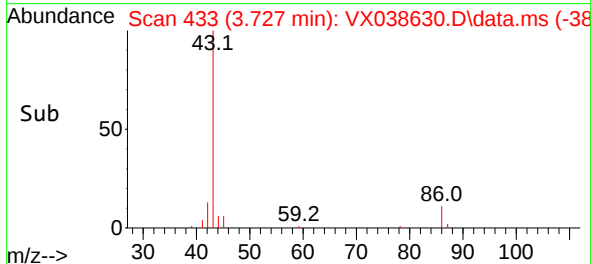
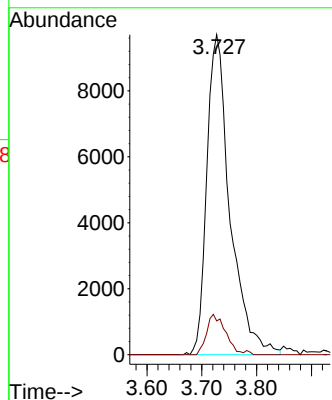
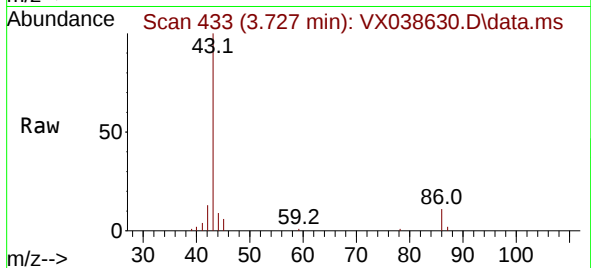
#23
 Vinyl Acetate
 Concen: 4.652 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VX038630.D
 Acq: 07 Nov 2023 13:12

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Tgt Ion: 43 Resp: 2842
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.8 11.8

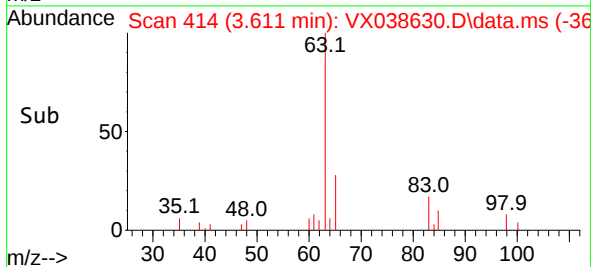
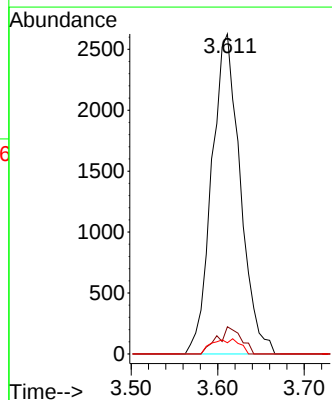
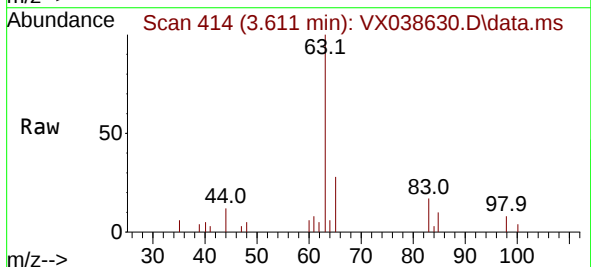
Manual Integrations
 APPROVED

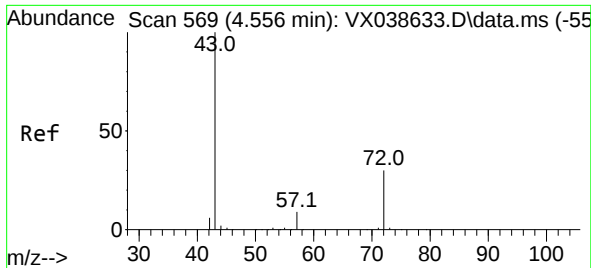
Reviewed By :John Carlone 11/08/2023
 Supervised By :Mahesh Dadoda 11/08/2023



#24
 1,1-Dichloroethane
 Concen: 1.053 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038630.D
 Acq: 07 Nov 2023 13:12

Tgt Ion: 63 Resp: 5995
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.3 9.8
 100 3.5 2.1 6.5





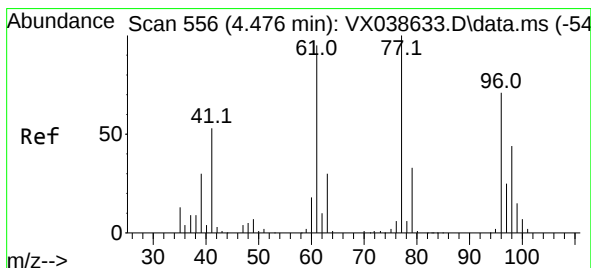
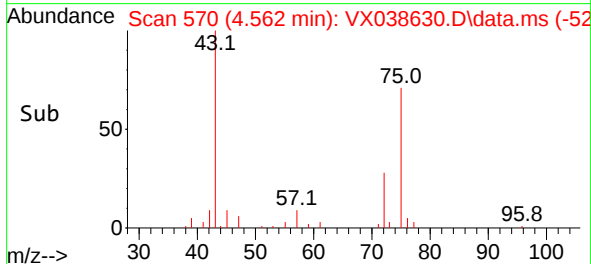
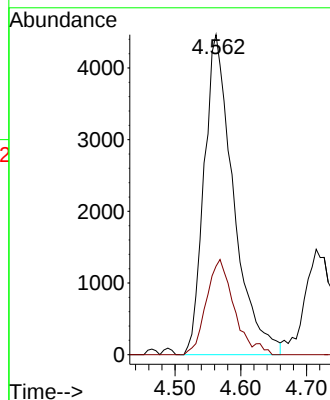
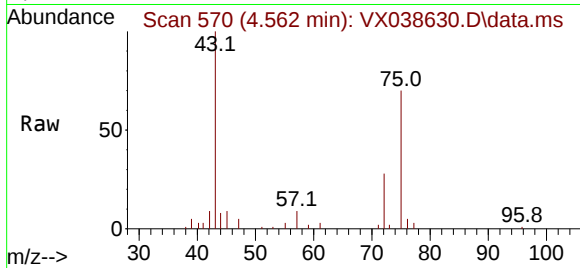
#25
2-Butanone
Concen: 5.327 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.007 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 13824
Ion Ratio Lower Upper
43 100
72 27.7 19.4 29.2

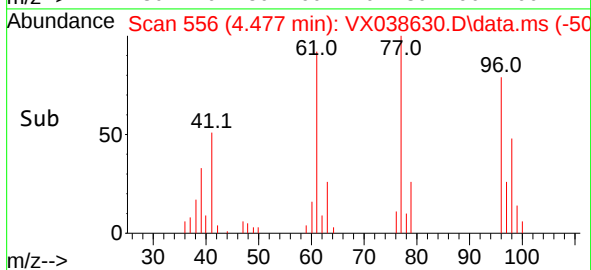
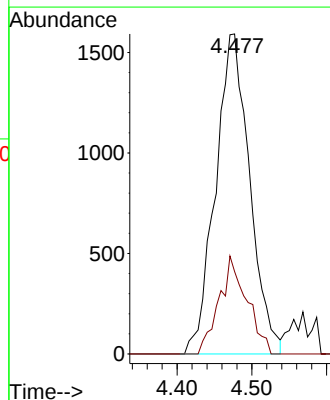
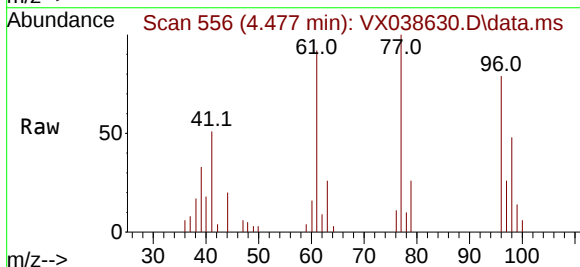
Manual Integrations
APPROVED

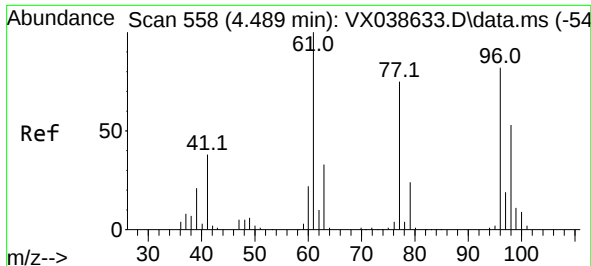
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#26
2,2-Dichloropropane
Concen: 1.019 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

Tgt Ion: 77 Resp: 5069
Ion Ratio Lower Upper
77 100
97 24.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 1.014 ug/l

RT: 4.483 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX038630.D

Acq: 07 Nov 2023 13:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 96 Resp: 4064

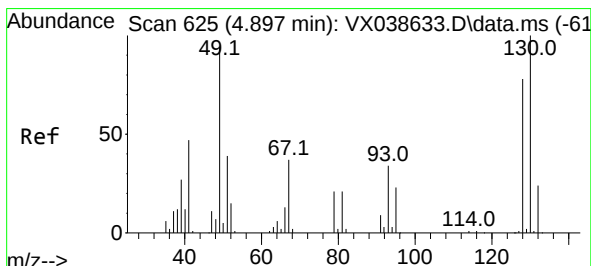
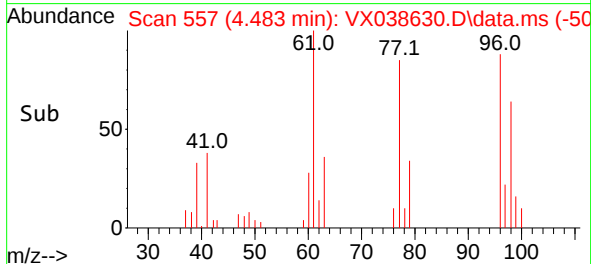
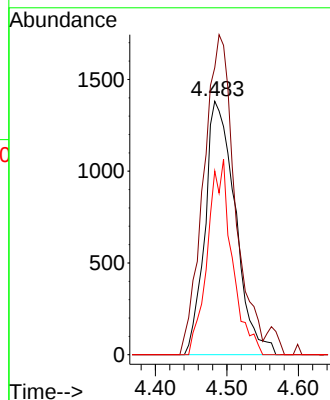
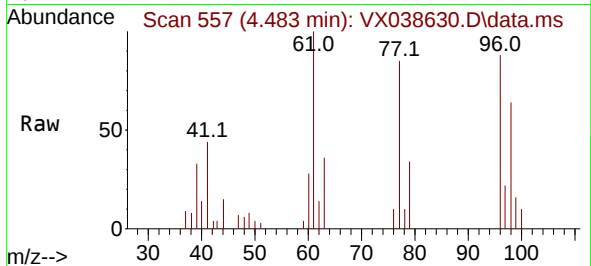
Ion	Ratio	Lower	Upper
96	100		
61	130.8	0.0	312.2
98	62.4	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2023

Supervised By :Mahesh Dadoda 11/08/2023



#28

Bromochloromethane

Concen: 0.981 ug/l

RT: 4.891 min Scan# 624

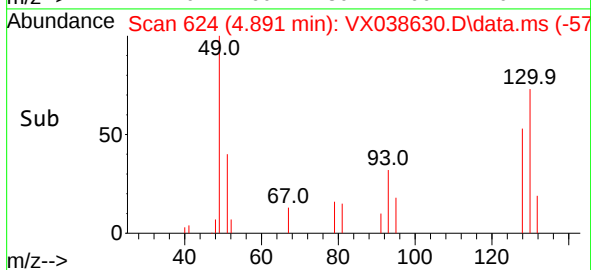
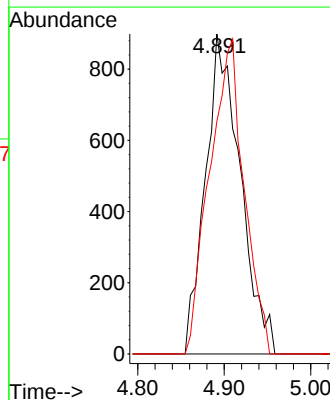
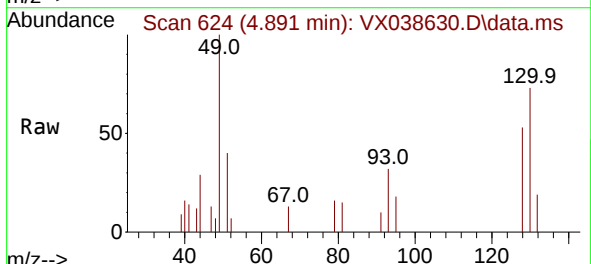
Delta R.T. -0.006 min

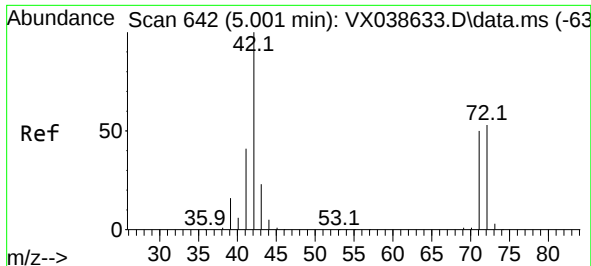
Lab File: VX038630.D

Acq: 07 Nov 2023 13:12

Tgt Ion: 49 Resp: 2510

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	97.5	57.5	86.3





#29

Tetrahydrofuran

Concen: 5.008 ug/l

RT: 5.001 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX038630.D

Acq: 07 Nov 2023 13:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

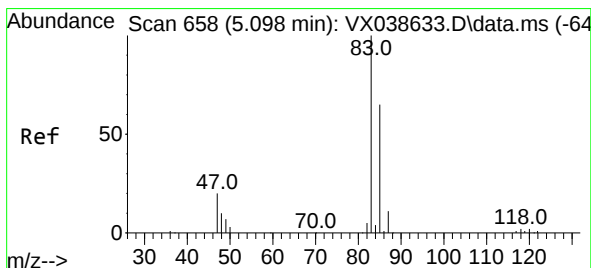
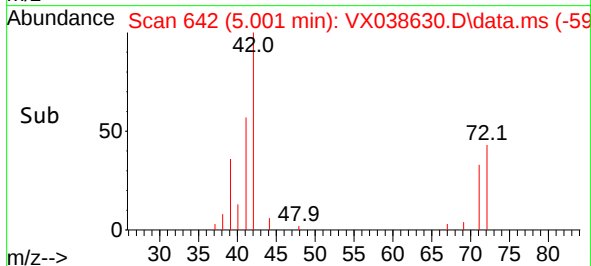
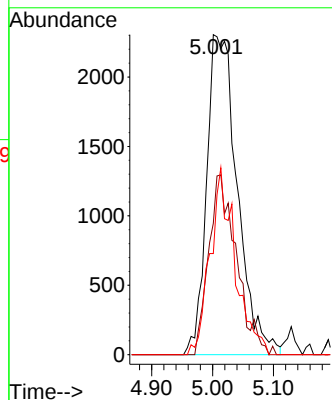
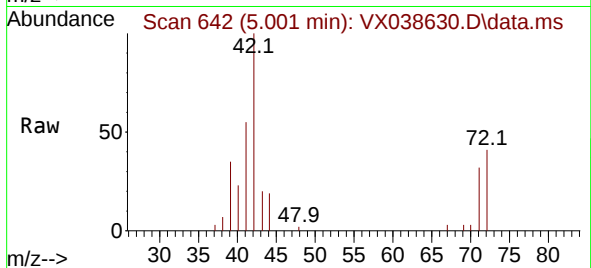
Tgt Ion:	42	Resp:	808
Ion Ratio	Lower	Upper	
42	100		
72	50.7	34.2	51.4
71	47.5	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2023

Supervised By :Mahesh Dadoda 11/08/2023



#30

Chloroform

Concen: 1.148 ug/l

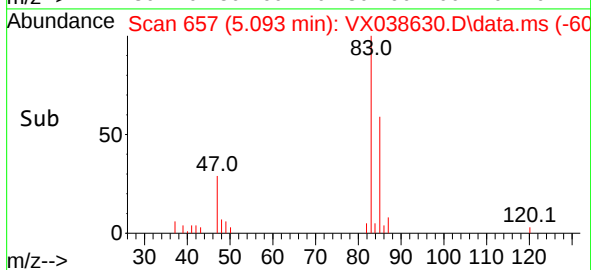
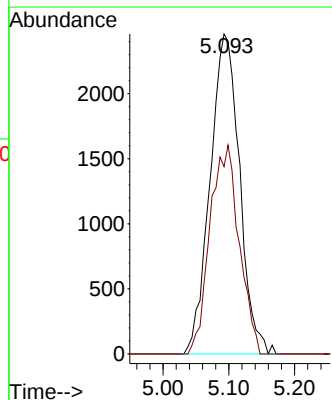
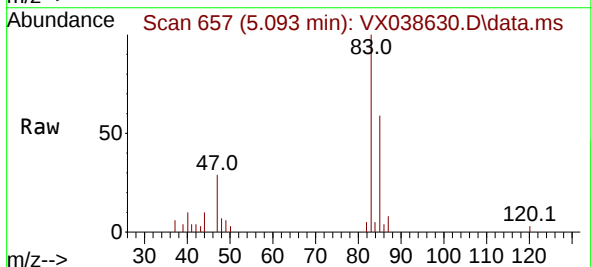
RT: 5.093 min Scan# 657

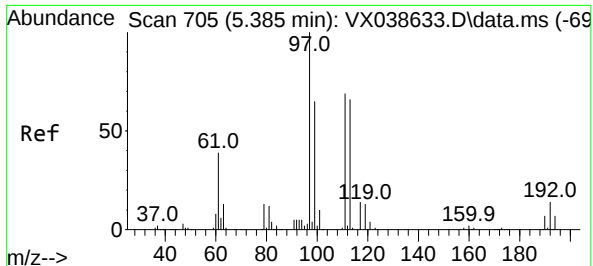
Delta R.T. -0.006 min

Lab File: VX038630.D

Acq: 07 Nov 2023 13:12

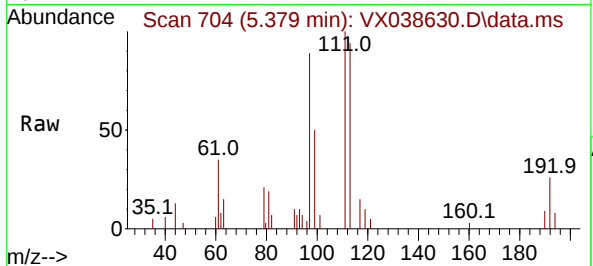
Tgt Ion:	83	Resp:	7668
Ion Ratio	Lower	Upper	
83	100		
85	58.6	50.3	75.5





#32
 1,1,1-Trichloroethane
 Concen: 0.975 ug/l
 RT: 5.379 min Scan# 704
 Delta R.T. -0.006 min
 Lab File: VX038630.D
 Acq: 07 Nov 2023 13:12

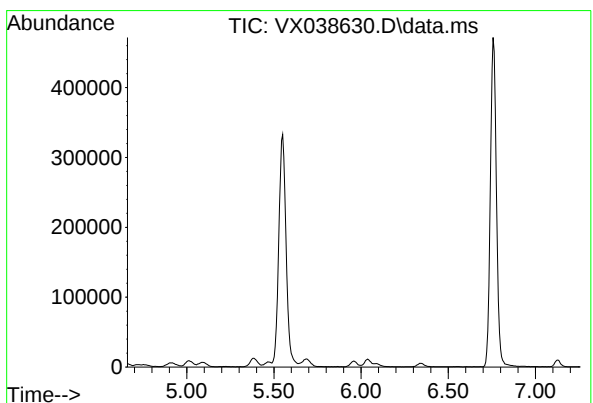
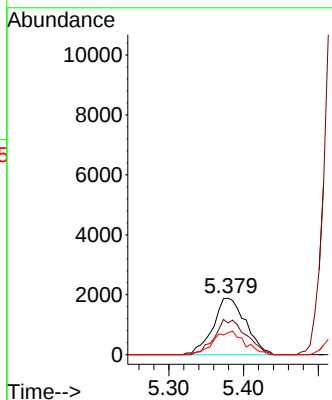
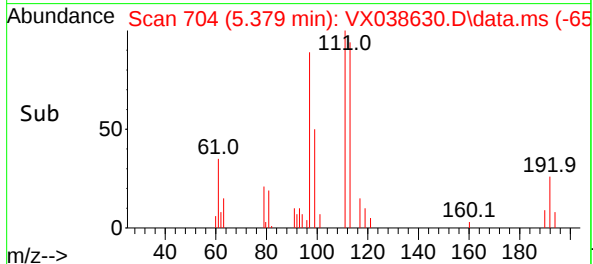
Instrument : MSVOA_X
 ClientSampleId : VSTDIC001



Tgt Ion:	97	Resp:	5730
Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.1	76.7
61	39.9	36.4	54.6

Manual Integrations
 APPROVED

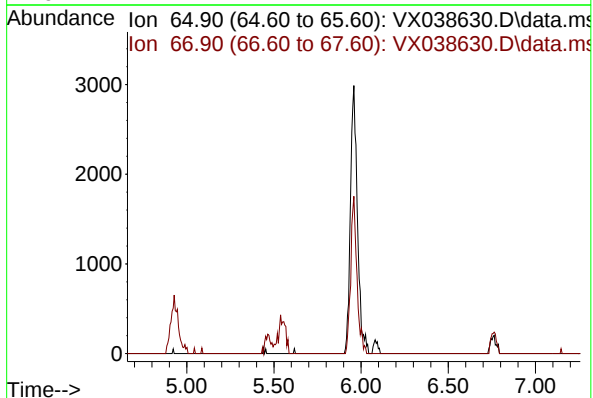
Reviewed By :John Carlone 11/08/2023
 Supervised By :Mahesh Dadoda 11/08/2023

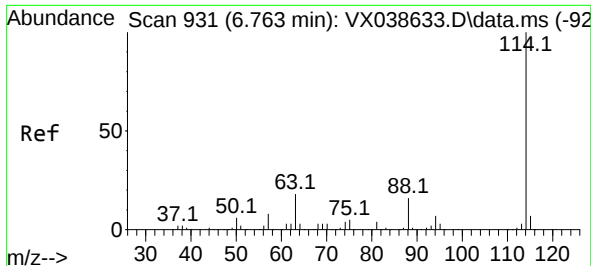


#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 5.96 min

Lab File: VX038630.D
 Acq: 07 Nov 2023 13:12

Tgt Ion:	65
Sig	Exp Ratio
65	100
67	50.1





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX038630.D

Acq: 07 Nov 2023 13:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:114 Resp: 51670

Ion Ratio Lower Upper

114 100

63 18.1 0.0 45.0

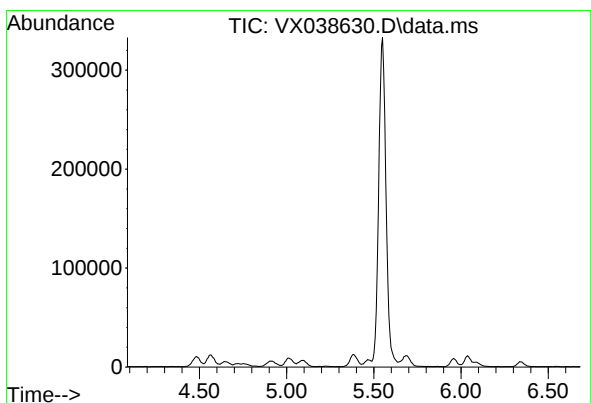
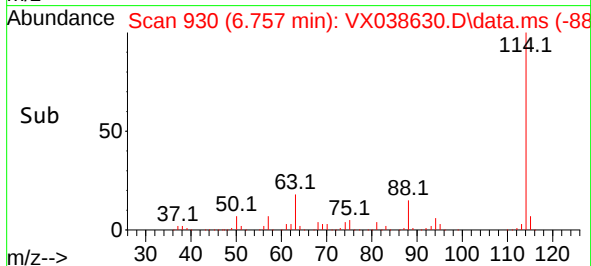
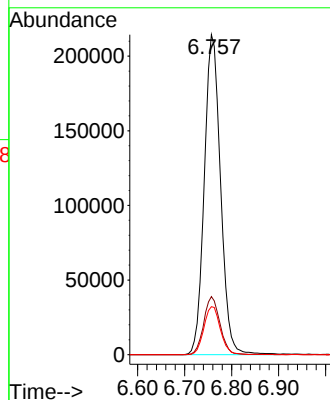
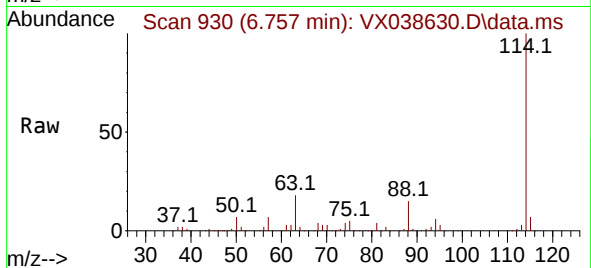
88 15.0 0.0 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2023

Supervised By :Mahesh Dadoda 11/08/2023



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 5.38 min

Lab File: VX038630.D

Acq: 07 Nov 2023 13:12

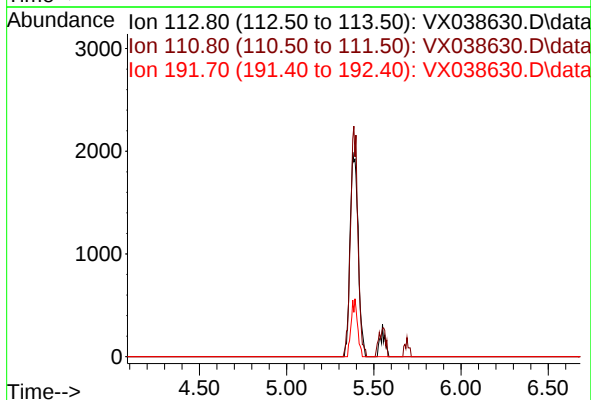
Tgt Ion: 113

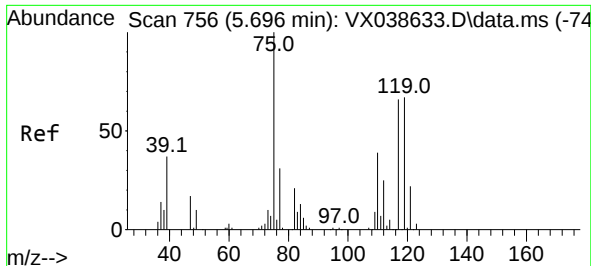
Sig Exp Ratio

113 100

111 103.6

192 16.6





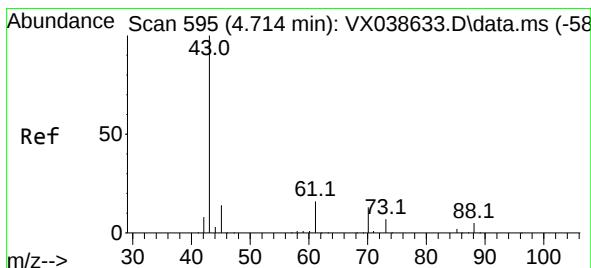
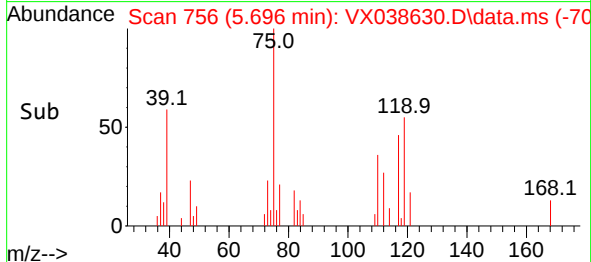
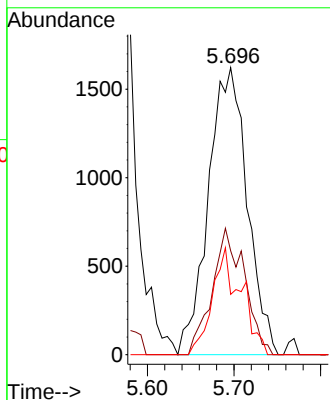
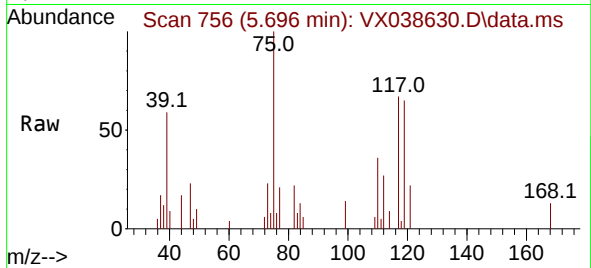
#36
1,1-Dichloropropene
Concen: 1.093 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 5054
Ion Ratio Lower Upper
75 100
110 36.7 17.0 50.9
77 27.7 24.7 37.1

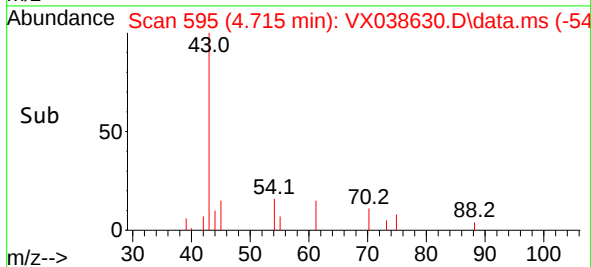
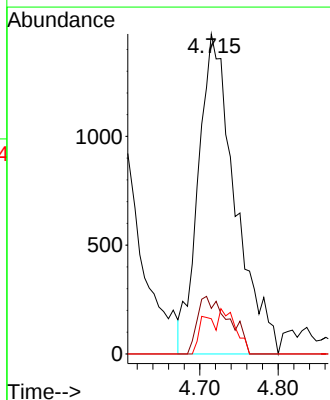
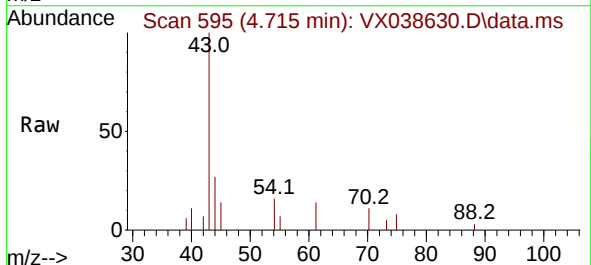
Manual Integrations
APPROVED

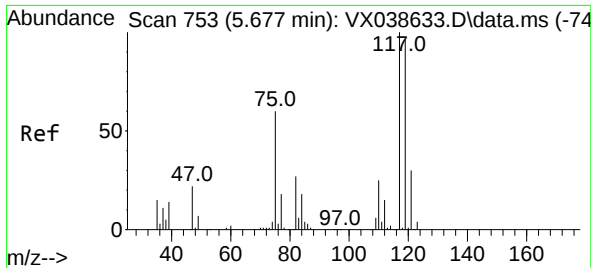
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#37
Ethyl Acetate
Concen: 1.015 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

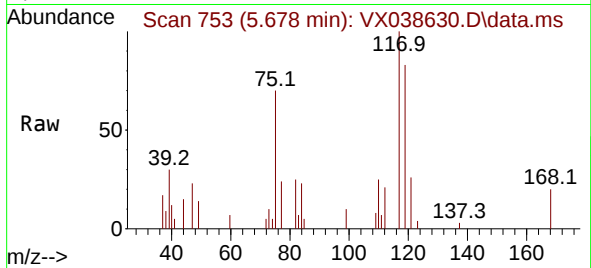
Tgt Ion: 43 Resp: 4790
Ion Ratio Lower Upper
43 100
61 15.5 10.6 16.0
70 5.1 8.3 12.5#





#38
Carbon Tetrachloride
Concen: 0.962 ug/l
RT: 5.678 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

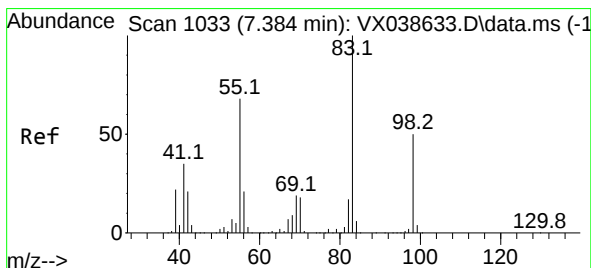
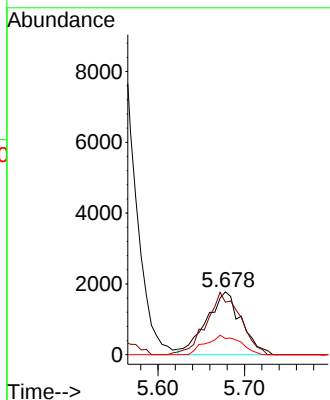
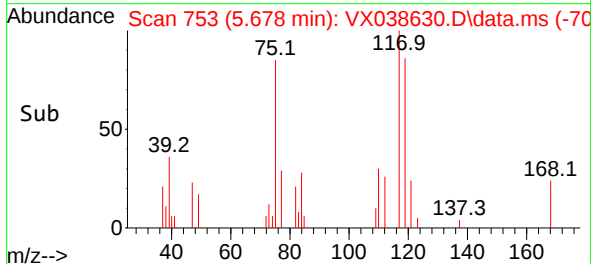
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 497
Ion Ratio Lower Upper
117 100
119 83.5 78.2 117.2
121 25.8 24.4 36.6

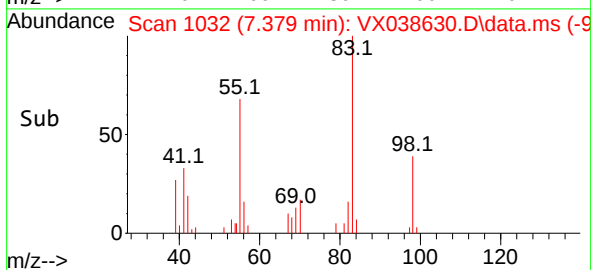
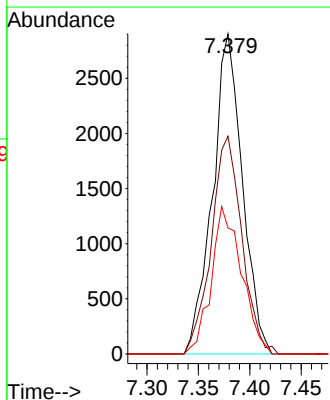
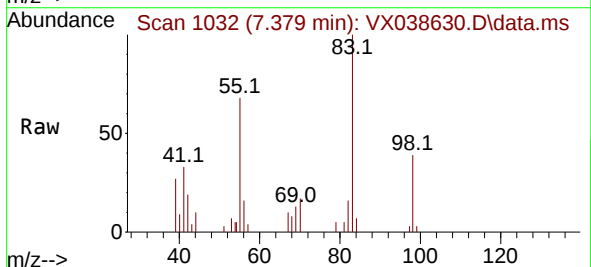
Manual Integrations
APPROVED

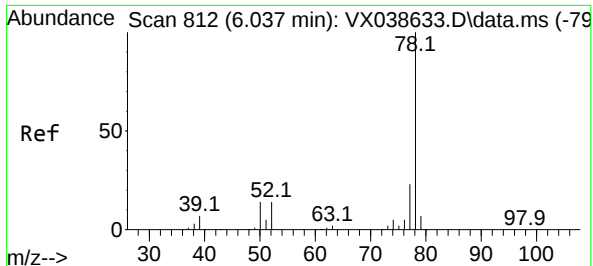
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#39
Methylcyclohexane
Concen: 1.017 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

Tgt Ion: 83 Resp: 5876
Ion Ratio Lower Upper
83 100
55 68.1 64.6 97.0
98 39.4 36.7 55.1





#40

Benzene

Concen: 1.048 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX038630.D

Acq: 07 Nov 2023 13:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 78 Resp: 1396

Ion Ratio Lower Upper

78 100

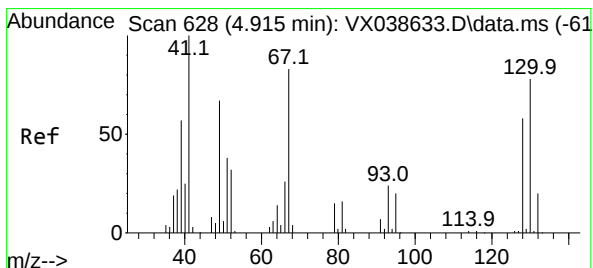
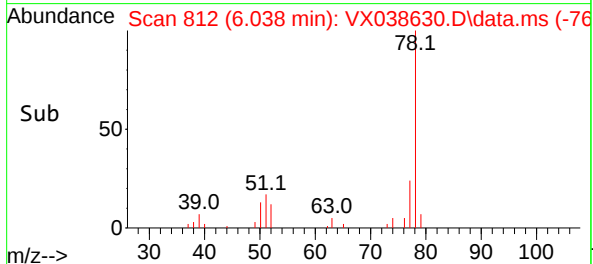
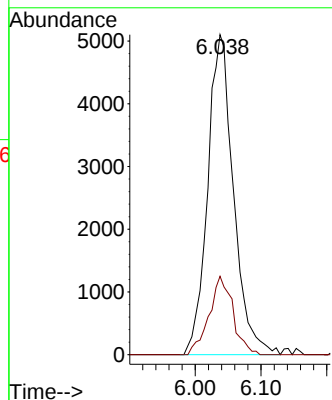
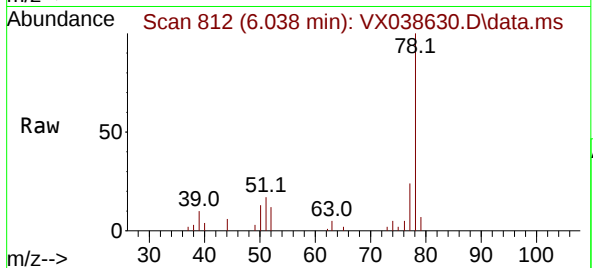
77 24.5 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2023

Supervised By :Mahesh Dadoda 11/08/2023



#41

Methacrylonitrile

Concen: 0.995 ug/l

RT: 4.928 min Scan# 630

Delta R.T. 0.013 min

Lab File: VX038630.D

Acq: 07 Nov 2023 13:12

Tgt Ion: 41 Resp: 2392

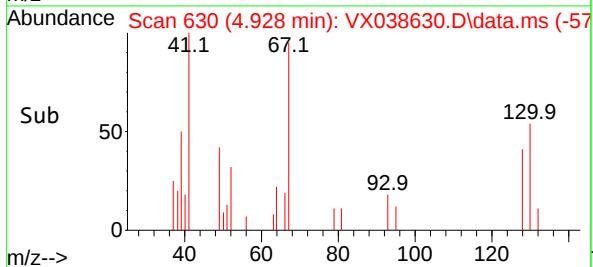
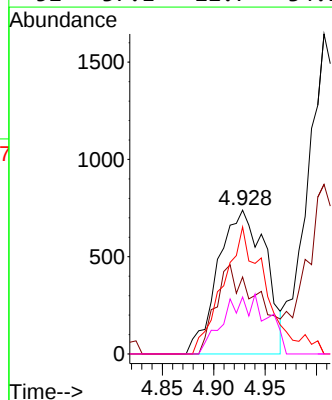
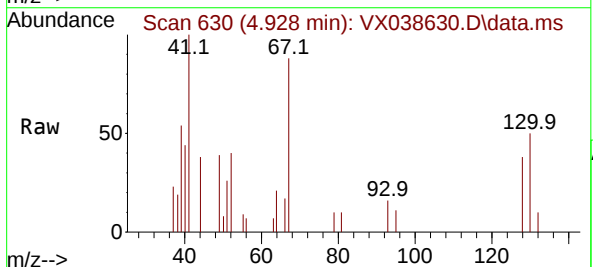
Ion Ratio Lower Upper

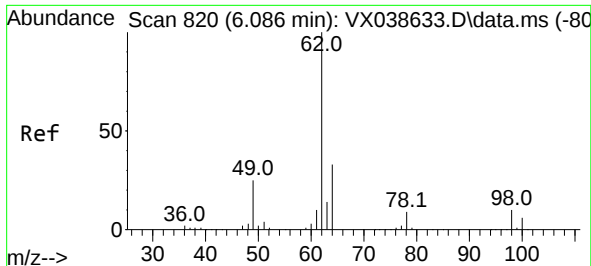
41 100

39 0.0 45.2 67.8#

67 76.8 52.6 78.8

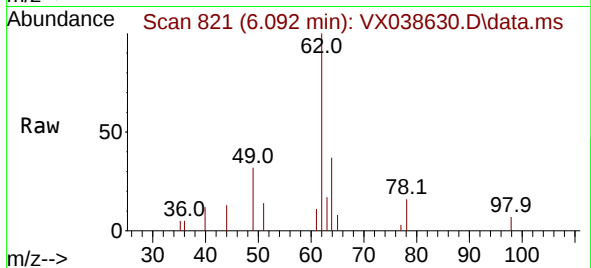
52 37.1 22.7 34.1#





#42
1,2-Dichloroethane
Concen: 0.981 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.007 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

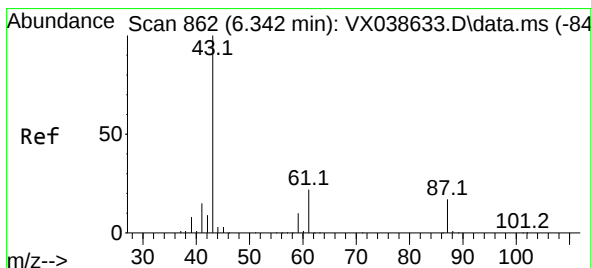
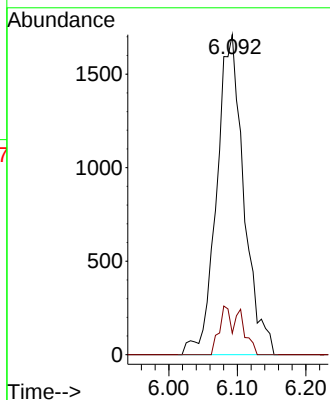
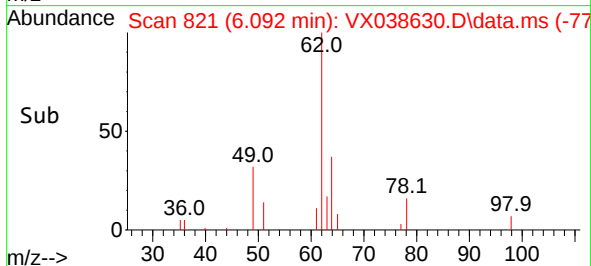
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



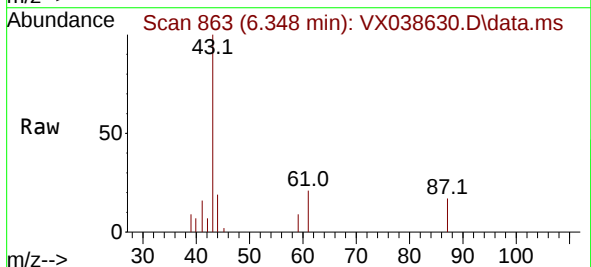
Tgt Ion: 62 Resp: 4715
Ion Ratio Lower Upper
62 100
98 6.5 0.0 16.0

Manual Integrations
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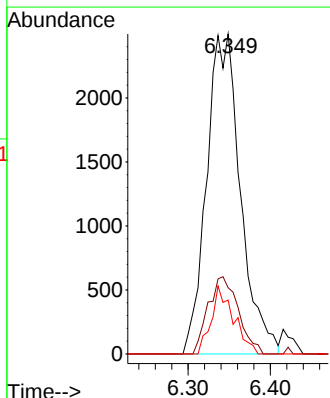
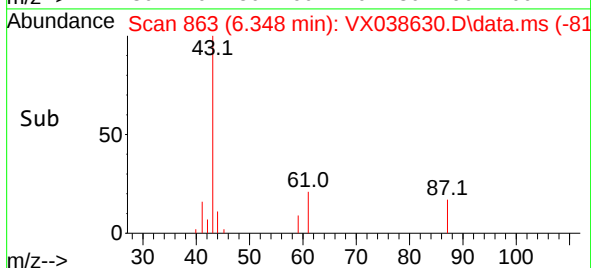
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023

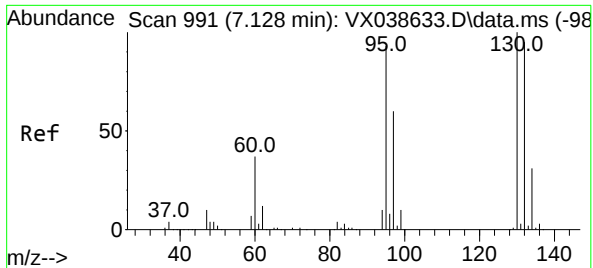


#43
Isopropyl Acetate
Concen: 0.984 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.007 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12



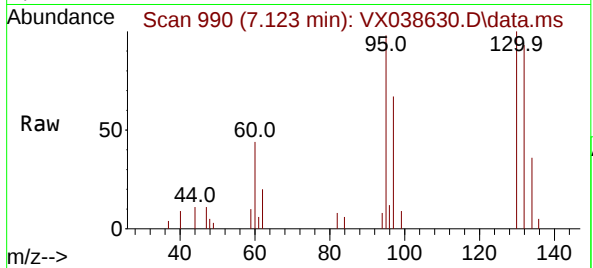
Tgt Ion: 43 Resp: 7141
Ion Ratio Lower Upper
43 100
61 21.5 15.2 22.8
87 14.1 9.8 14.6





#44
Trichloroethene
Concen: 1.016 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

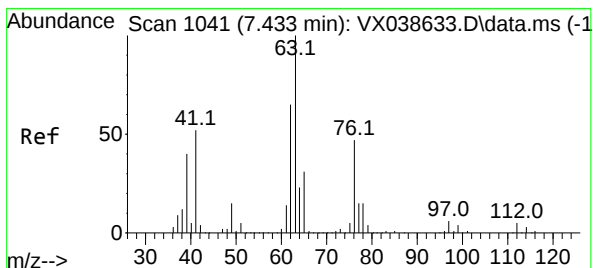
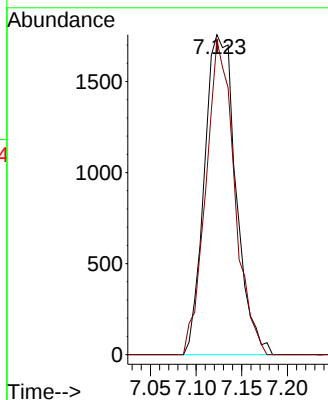
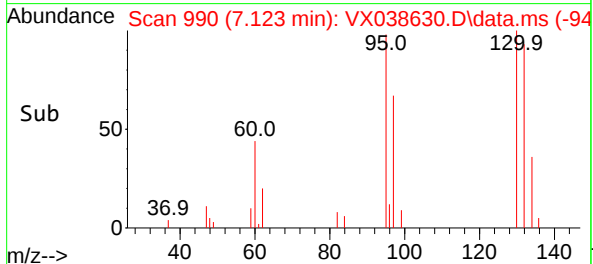
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



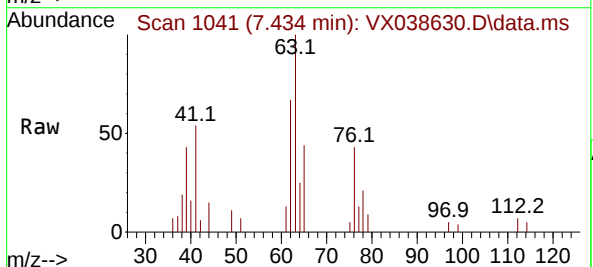
Tgt Ion:130 Resp: 4209
Ion Ratio Lower Upper
130 100
95 98.3 0.0 204.4

Manual Integrations
APPROVED

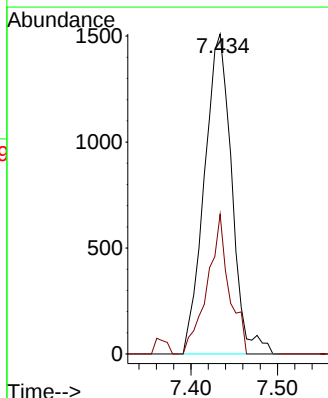
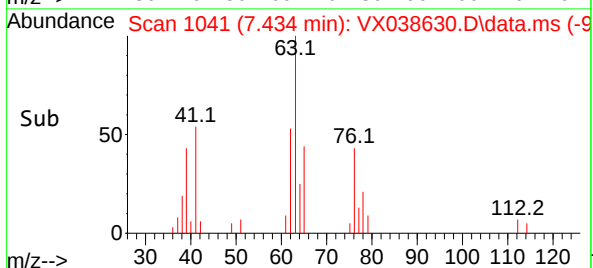
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023

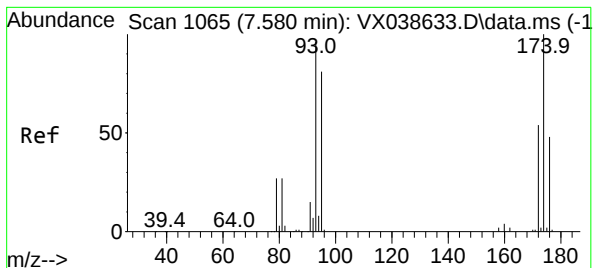


#45
1,2-Dichloropropane
Concen: 1.027 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12



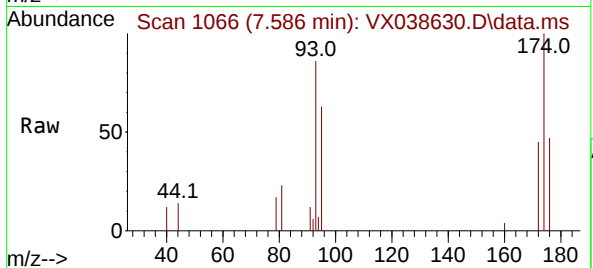
Tgt Ion: 63 Resp: 3307
Ion Ratio Lower Upper
63 100
65 43.6 24.3 36.5#





#46
Dibromomethane
Concen: 0.990 ug/l
RT: 7.586 min Scan# 1104
Delta R.T. 0.007 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

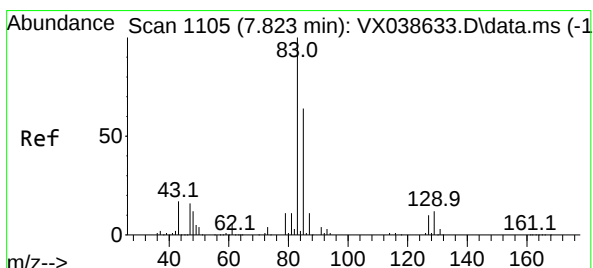
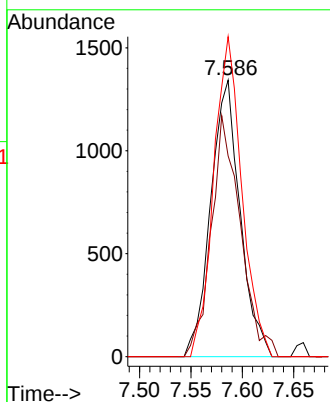
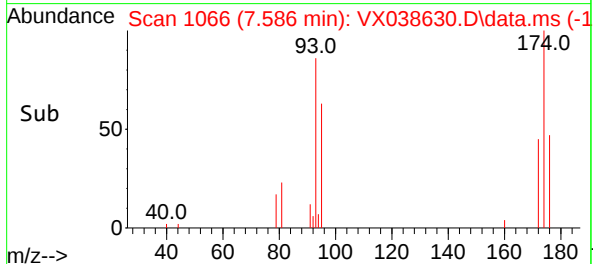
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



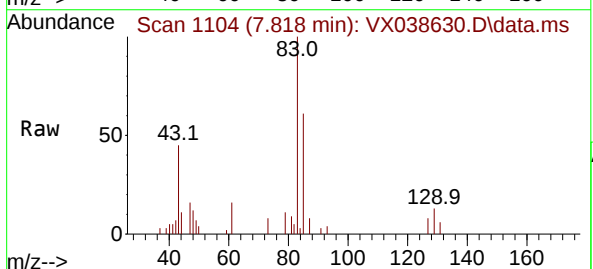
Tgt Ion: 93 Resp: 266
Ion Ratio Lower Upper
93 100
95 86.5 66.6 100.0
174 111.3 69.4 104.0

Manual Integrations
APPROVED

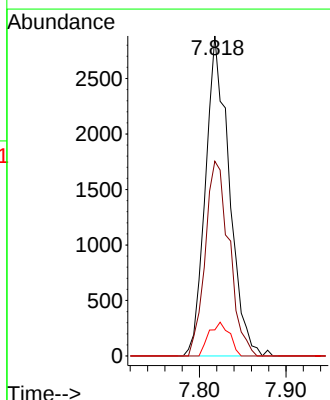
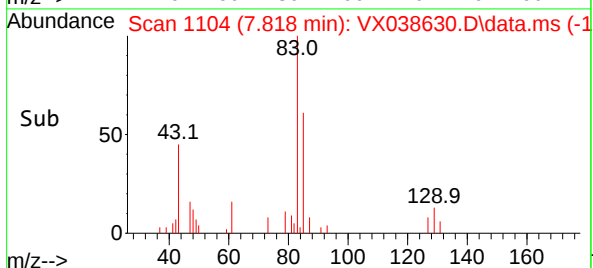
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023

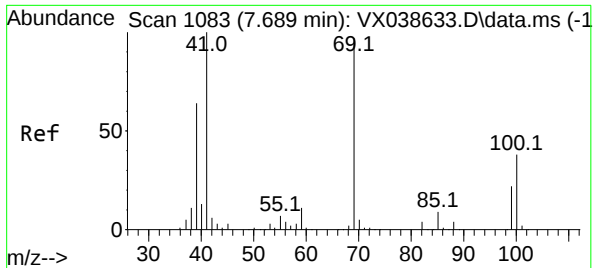


#47
Bromodichloromethane
Concen: 1.084 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12



Tgt Ion: 83 Resp: 5488
Ion Ratio Lower Upper
83 100
85 60.8 49.8 74.6
127 8.2 7.1 10.7





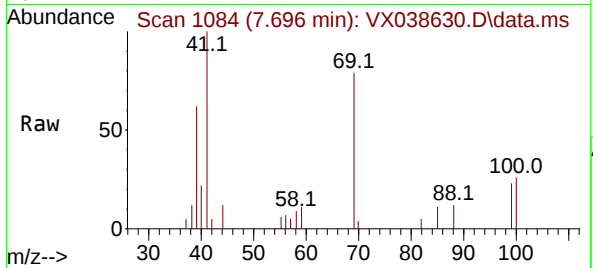
#48
Methyl methacrylate
Concen: 0.963 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001



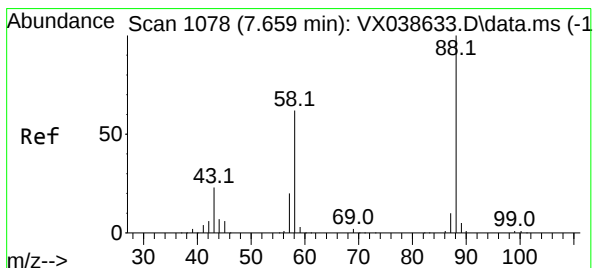
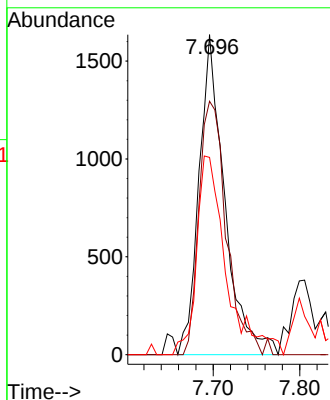
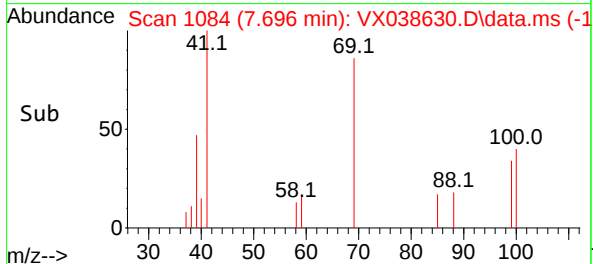
Tgt Ion: 41 Resp: 3368
Ion Ratio Lower Upper
41 100
69 84.3 59.2 88.8
39 70.9 47.7 71.5

Manual Integrations

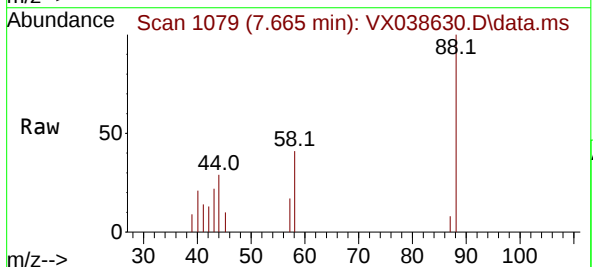
APPROVED

Reviewed By :John Carlone 11/08/2023

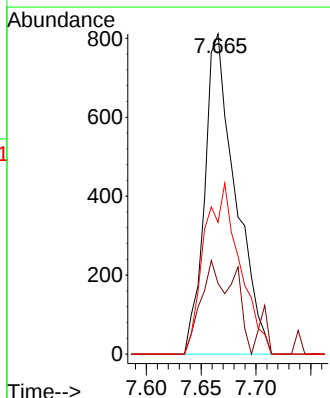
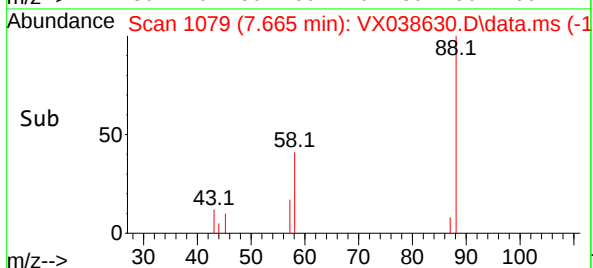
Supervised By :Mahesh Dadoda 11/08/2023

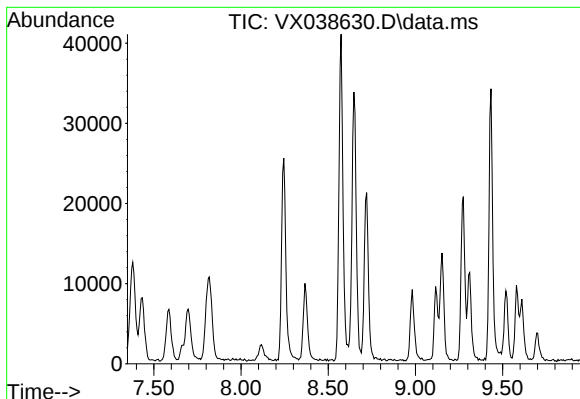


#49
1,4-Dioxane
Concen: 19.948 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.007 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12



Tgt Ion: 88 Resp: 1588
Ion Ratio Lower Upper
88 100
43 20.7 0.0 0.0#
58 61.1 60.1 90.1





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

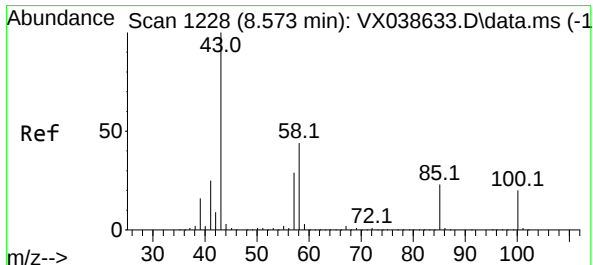
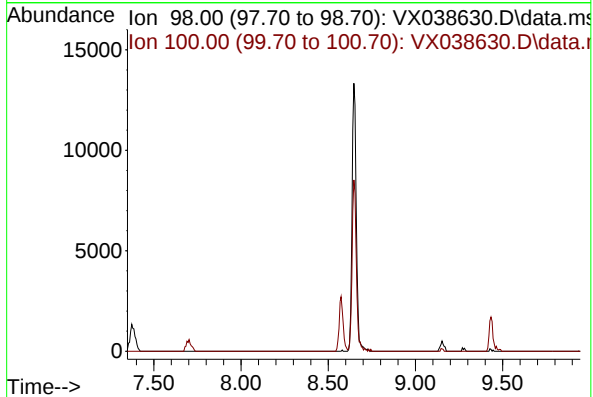
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 66.4

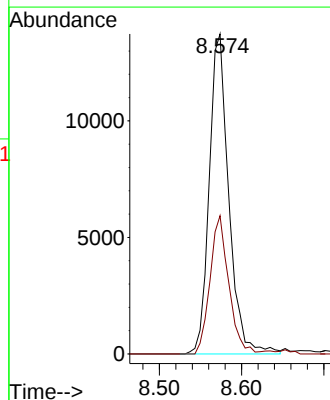
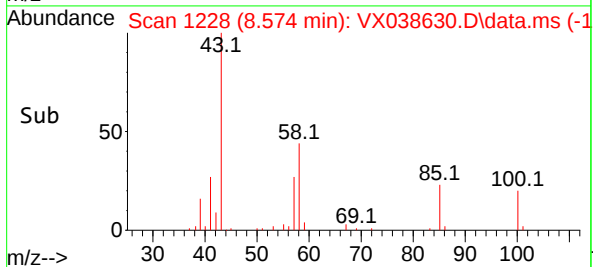
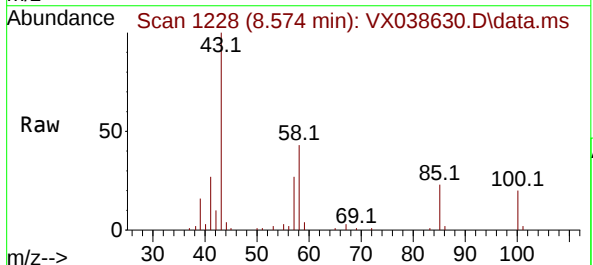
Manual Integrations
APPROVED

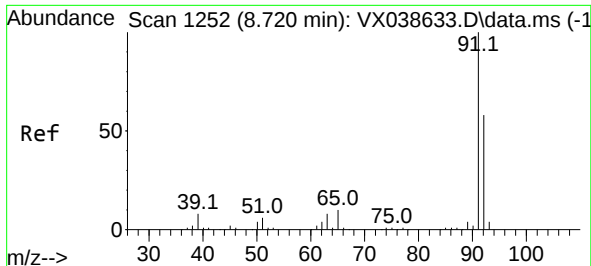
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#51
4-Methyl-2-Pentanone
Concen: 4.791 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

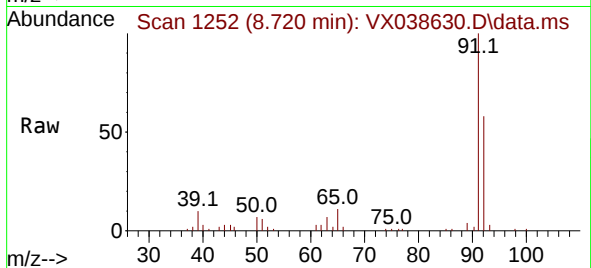
Tgt Ion: 43 Resp: 22648
Ion Ratio Lower Upper
43 100
58 41.6 30.4 45.6





#52
Toluene
Concen: 0.967 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

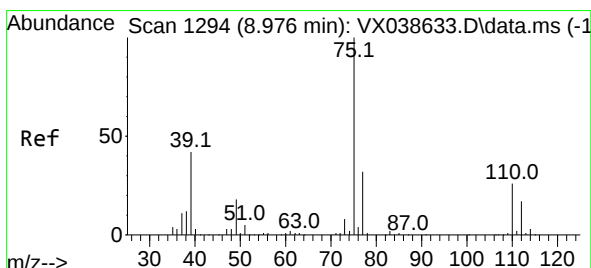
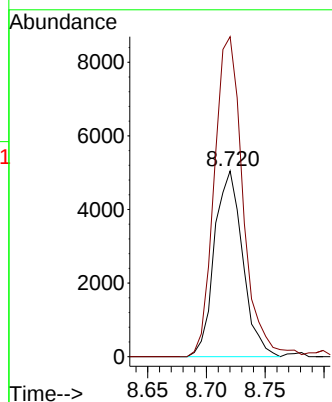
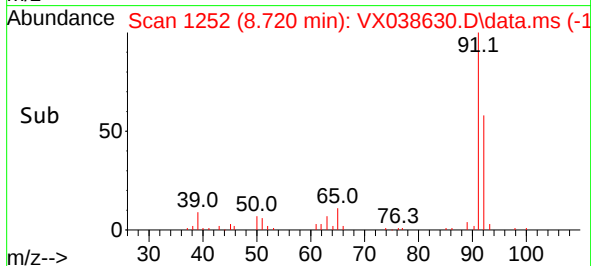
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



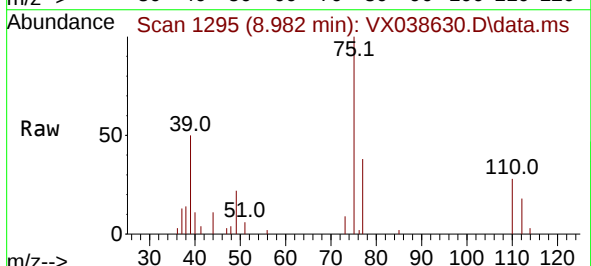
Tgt Ion: 92 Resp: 843
Ion Ratio Lower Upper
92 100
91 175.1 134.2 201.2

Manual Integrations
APPROVED

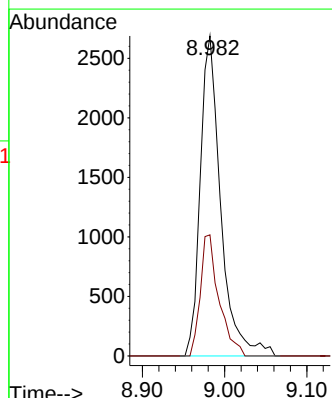
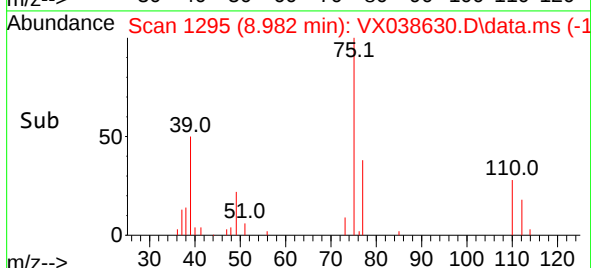
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023

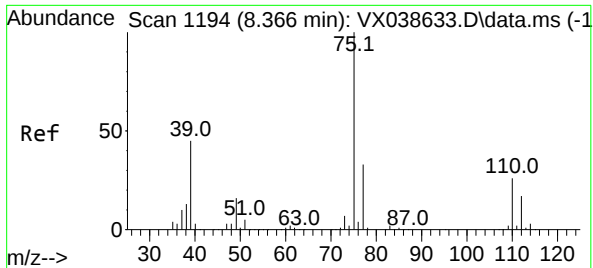


#53
t-1,3-Dichloropropene
Concen: 0.902 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.007 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12



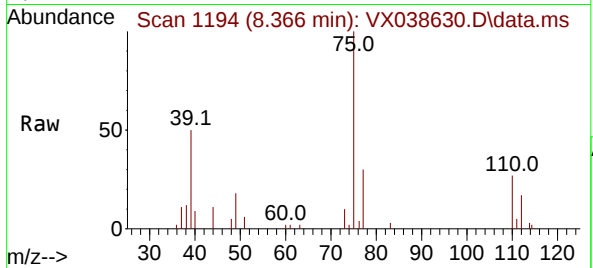
Tgt Ion: 75 Resp: 4647
Ion Ratio Lower Upper
75 100
77 37.8 25.7 38.5





#54
 cis-1,3-Dichloropropene
 Concen: 0.943 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX038630.D
 Acq: 07 Nov 2023 13:12

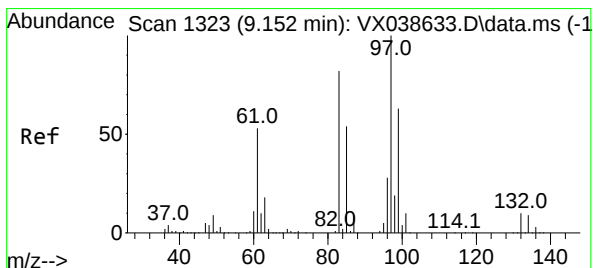
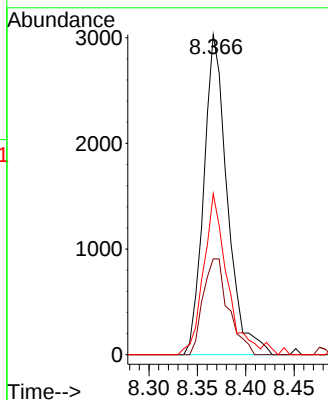
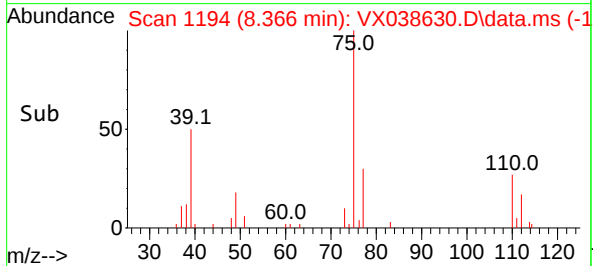
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



Tgt Ion: 75 Resp: 513
 Ion Ratio Lower Upper
 75 100
 77 29.9 25.3 37.9
 39 50.3 46.7 70.1

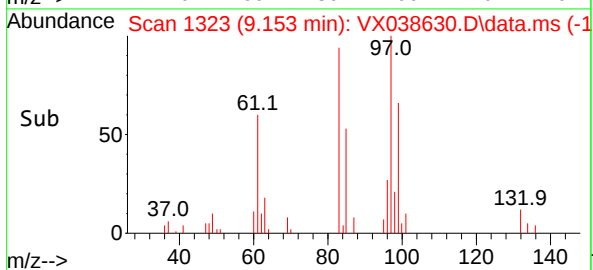
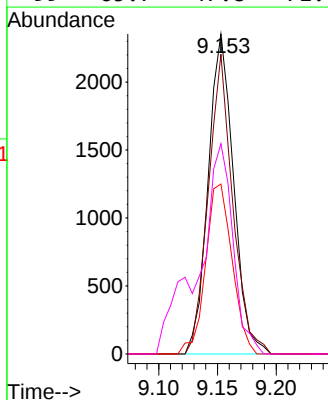
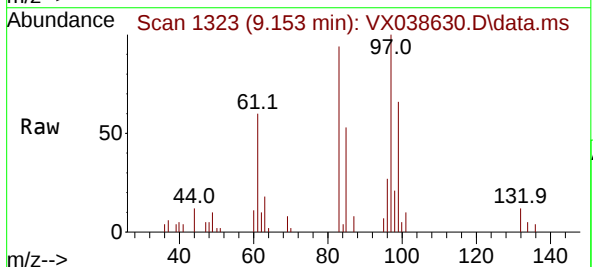
Manual Integrations
 APPROVED

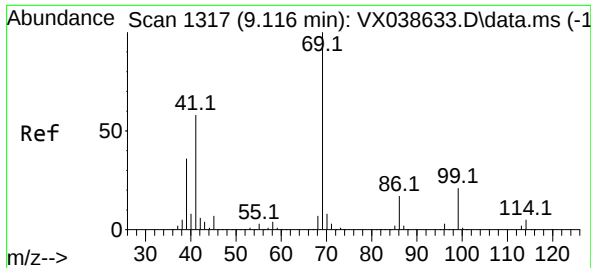
Reviewed By :John Carlone 11/08/2023
 Supervised By :Mahesh Dadoda 11/08/2023



#55
 1,1,2-Trichloroethane
 Concen: 0.955 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX038630.D
 Acq: 07 Nov 2023 13:12

Tgt Ion: 97 Resp: 3535
 Ion Ratio Lower Upper
 97 100
 83 93.6 65.8 98.8
 85 53.1 41.6 62.4
 99 65.7 47.8 71.8





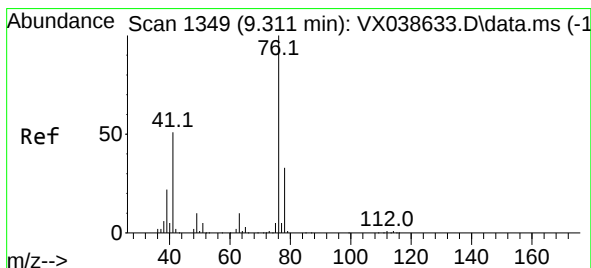
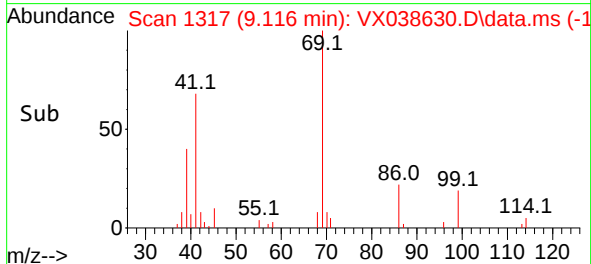
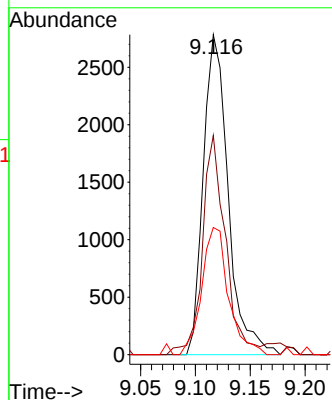
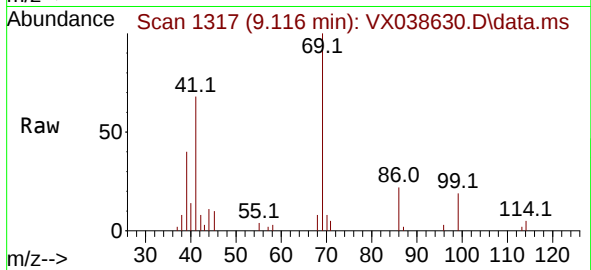
#56
Ethyl methacrylate
Concen: 0.849 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 69 Resp: 439
Ion Ratio Lower Upper
69 100
41 63.2 56.8 85.2
39 42.8 32.0 48.0

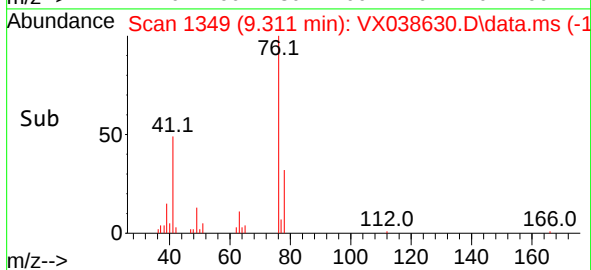
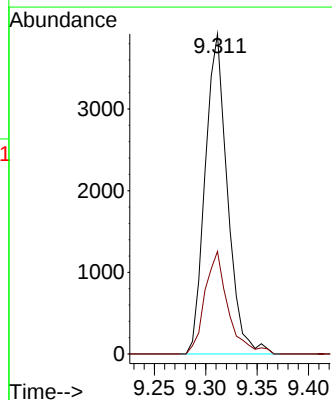
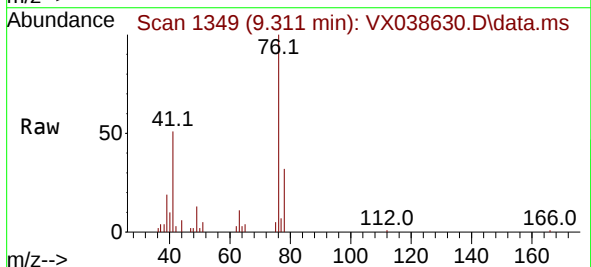
Manual Integrations
APPROVED

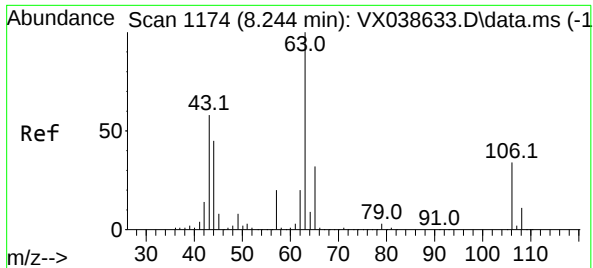
Reviewed By :John Carbone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#57
1,3-Dichloropropane
Concen: 1.028 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

Tgt Ion: 76 Resp: 5923
Ion Ratio Lower Upper
76 100
78 33.3 26.1 39.1





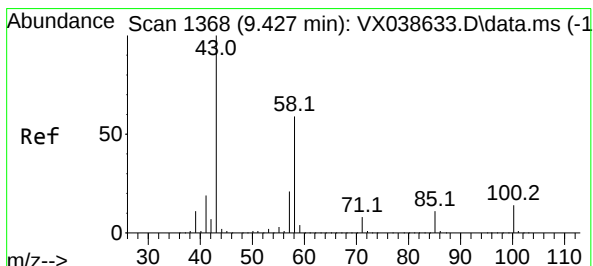
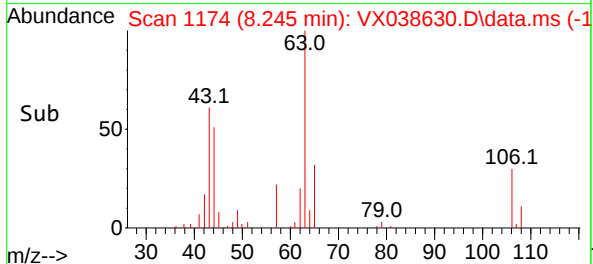
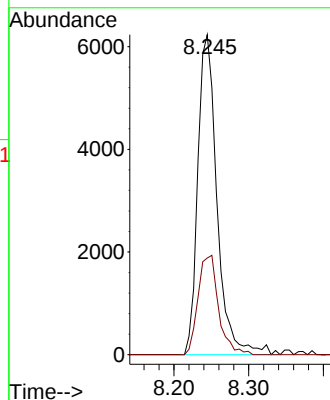
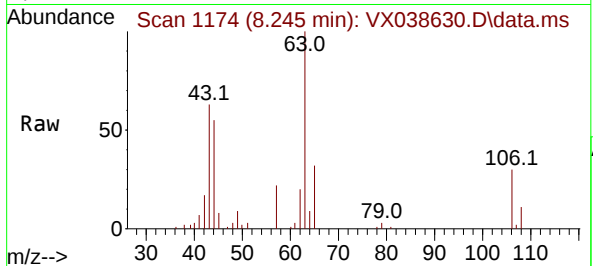
#58
2-Chloroethyl Vinyl ether
Concen: 4.372 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 1113
Ion Ratio Lower Upper
63 100
106 33.1 22.5 33.7

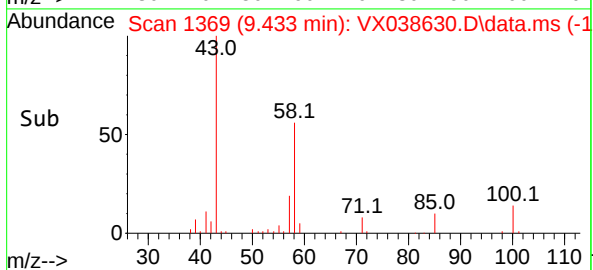
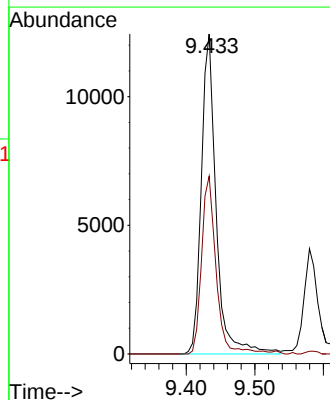
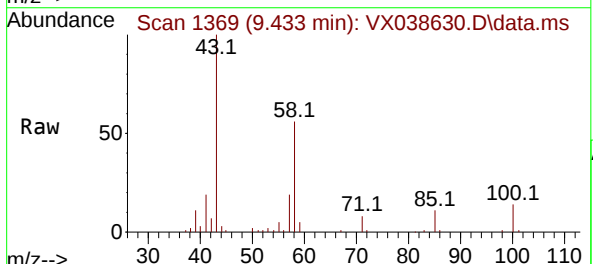
Manual Integrations
APPROVED

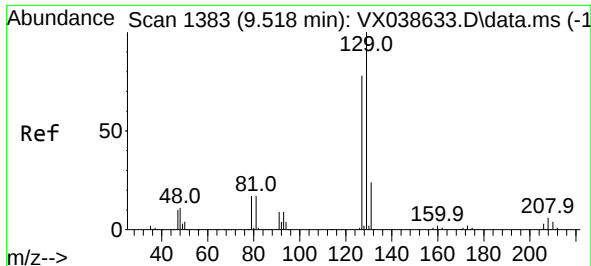
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#59
2-Hexanone
Concen: 4.897 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.007 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

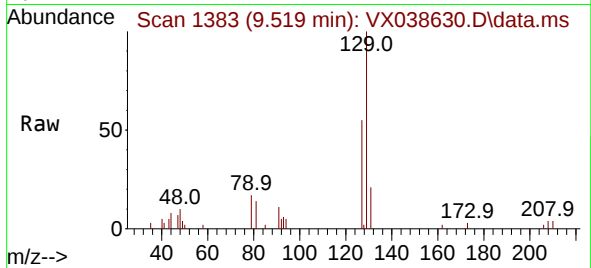
Tgt Ion: 43 Resp: 18733
Ion Ratio Lower Upper
43 100
58 54.8 26.2 78.5





#60
Dibromochloromethane
Concen: 0.958 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

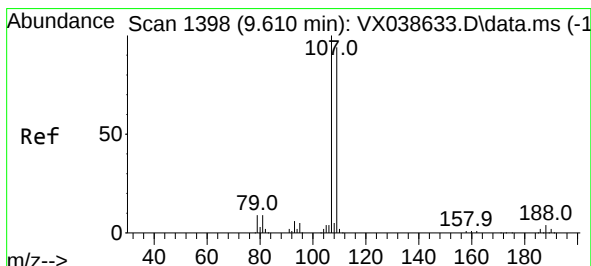
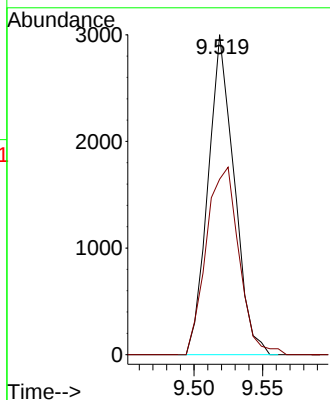
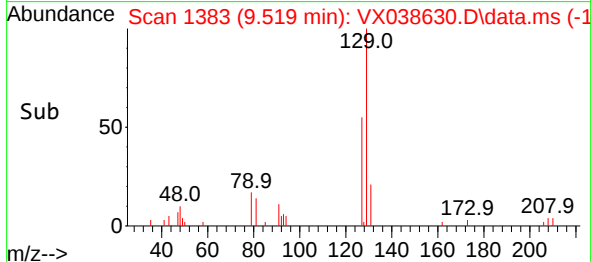
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:129 Resp: 398
Ion Ratio Lower Upper
129 100
127 73.4 38.8 116.4

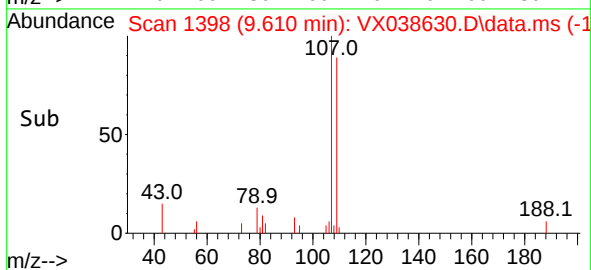
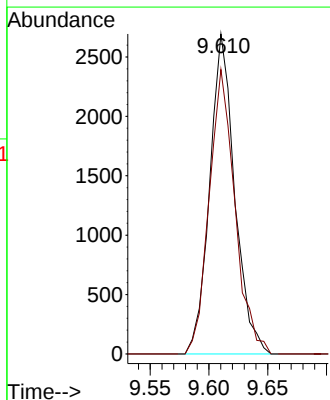
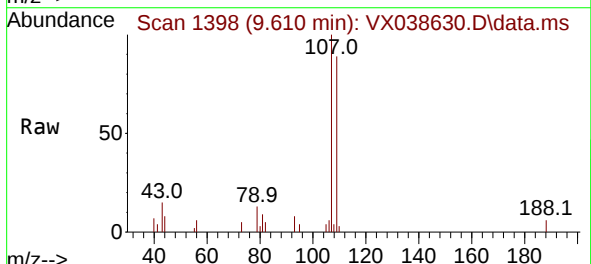
Manual Integrations
APPROVED

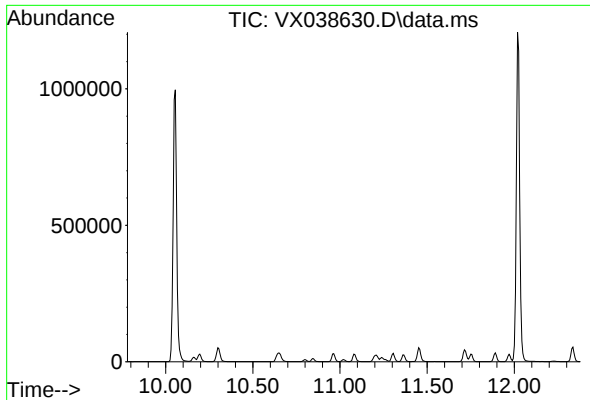
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#61
1,2-Dibromoethane
Concen: 0.959 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

Tgt Ion:107 Resp: 3988
Ion Ratio Lower Upper
107 100
109 91.6 75.2 112.8





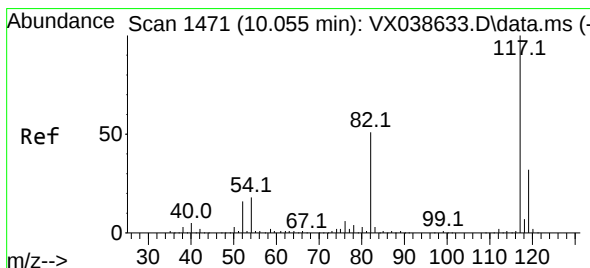
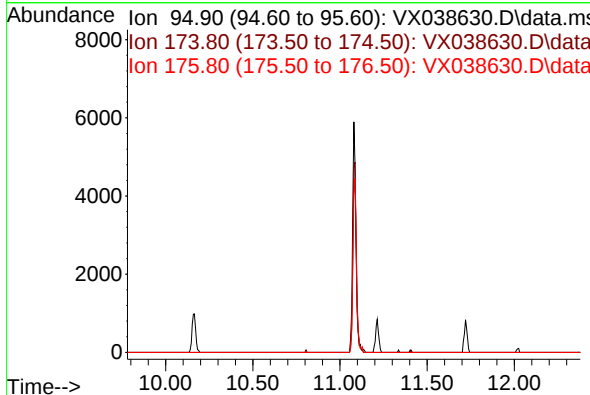
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.08 min
 Lab File: VX038630.D
 Acq: 07 Nov 2023 13:12

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

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

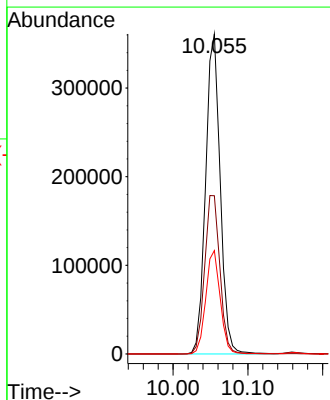
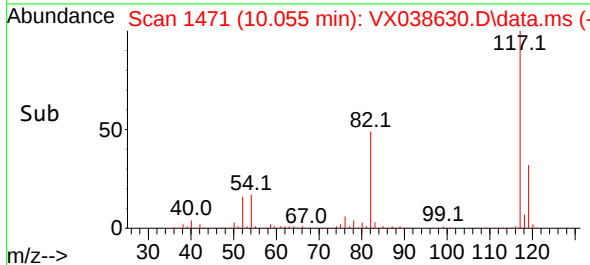
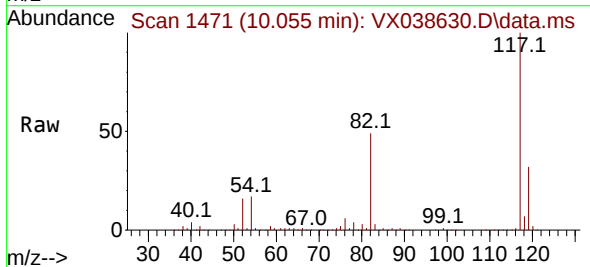
Manual Integrations
 APPROVED

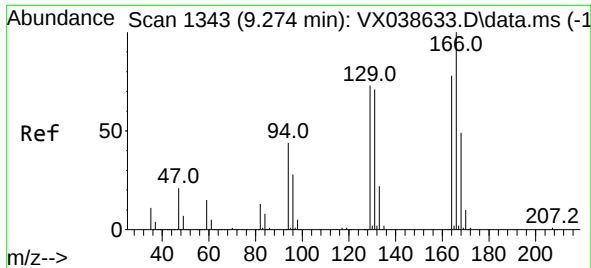
Reviewed By :John Carlone 11/08/2023
 Supervised By :Mahesh Dadoda 11/08/2023



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. 0.000 min
 Lab File: VX038630.D
 Acq: 07 Nov 2023 13:12

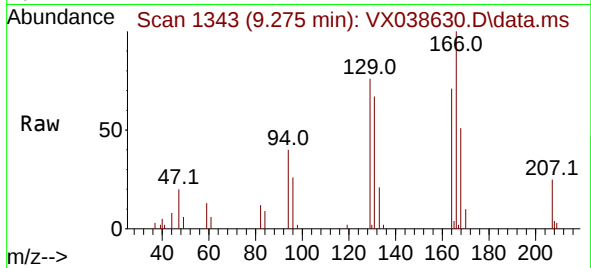
Tgt Ion:117 Resp: 488674
 Ion Ratio Lower Upper
 117 100
 82 49.4 46.2 69.4
 119 32.3 25.5 38.3





#64
Tetrachloroethene
Concen: 1.043 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

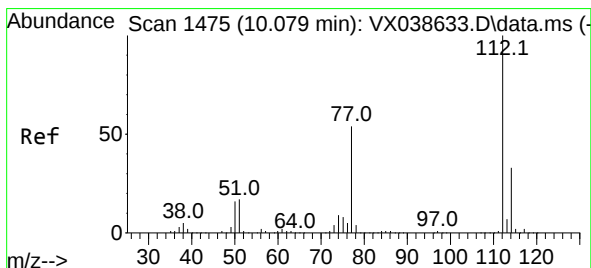
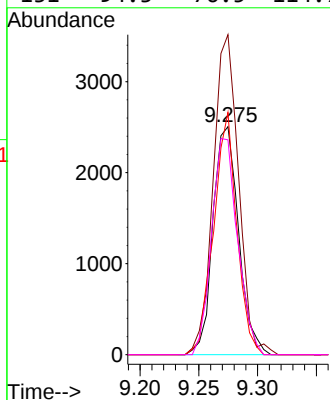
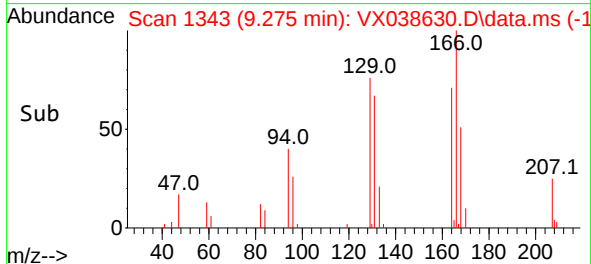
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 381
Ion Ratio Lower Upper
164 100
166 140.4 102.7 154.1
129 106.2 80.4 120.6
131 94.3 76.5 114.7

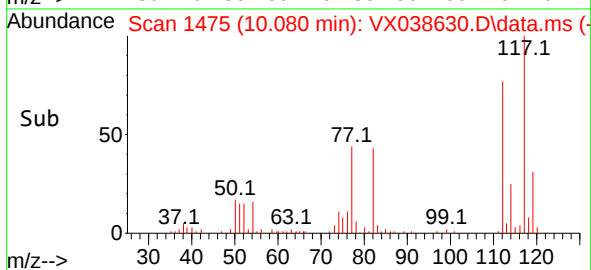
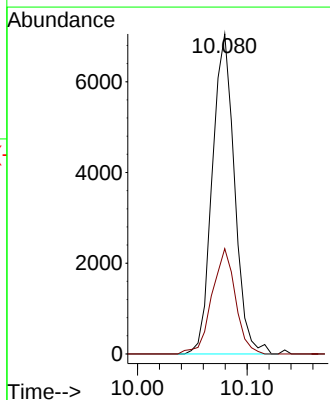
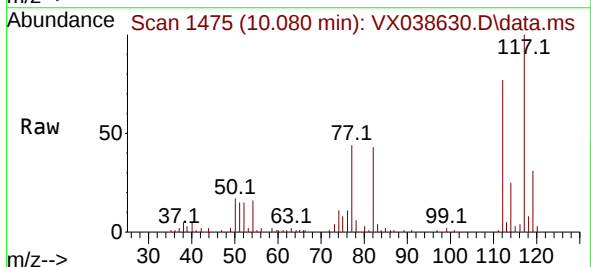
Manual Integrations
APPROVED

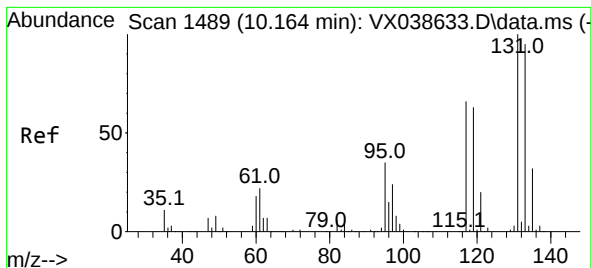
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#65
Chlorobenzene
Concen: 1.000 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

Tgt Ion:112 Resp: 9943
Ion Ratio Lower Upper
112 100
114 32.9 25.7 38.5





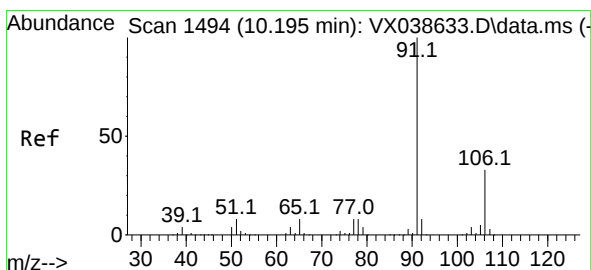
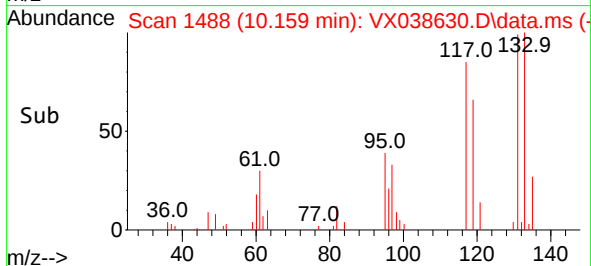
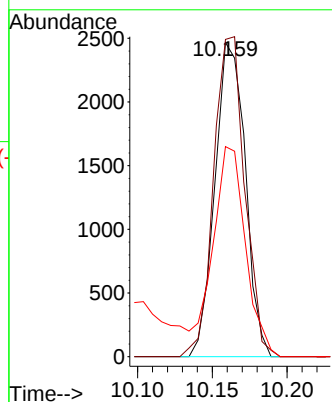
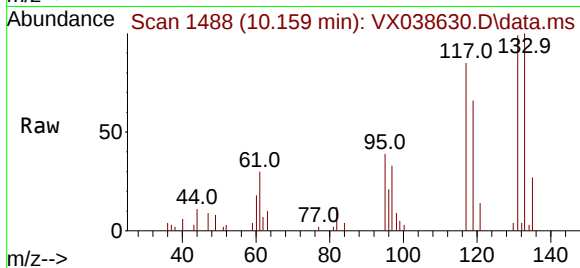
#66
1,1,1,2-Tetrachloroethane
Concen: 0.931 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:131 Resp: 348
Ion Ratio Lower Upper
131 100
133 104.4 47.1 141.4
119 0.0 32.2 96.6

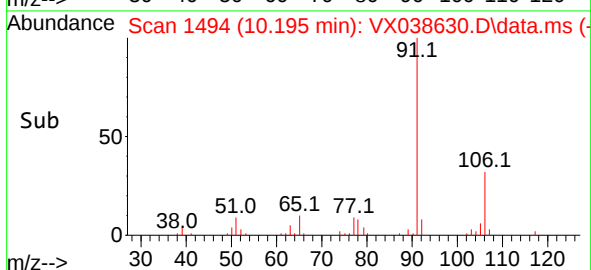
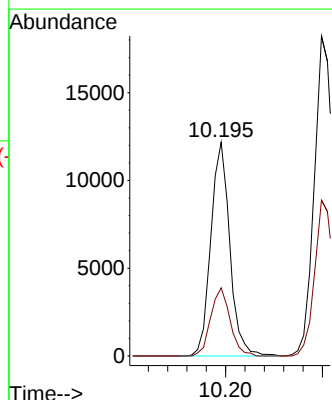
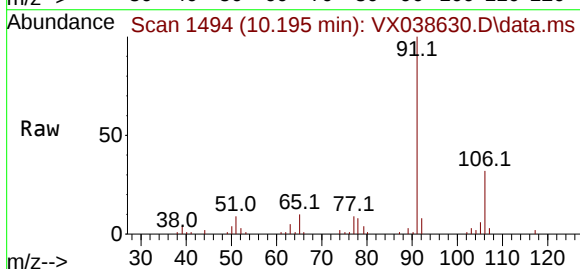
Manual Integrations
APPROVED

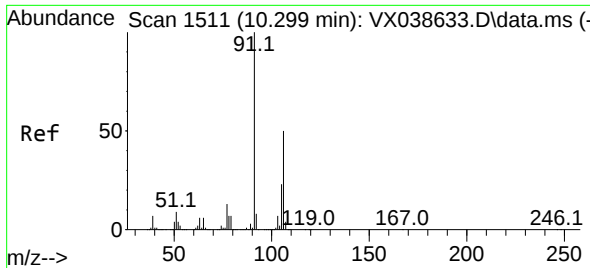
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#67
Ethyl Benzene
Concen: 0.986 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

Tgt Ion: 91 Resp: 16593
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3





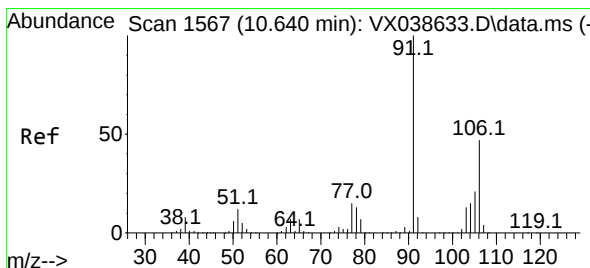
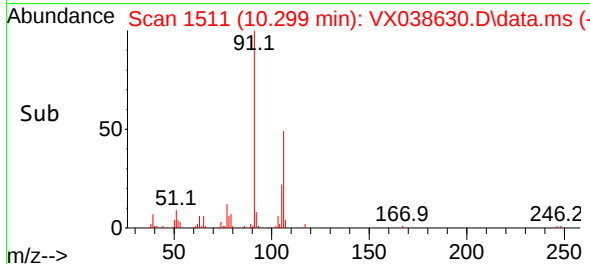
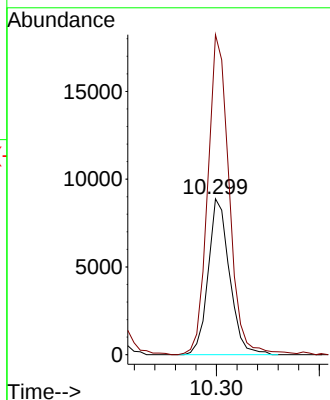
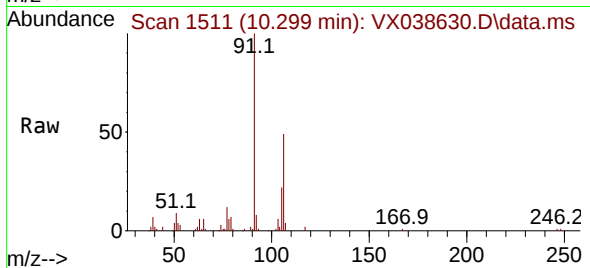
#68
m/p-Xylenes
Concen: 1.917 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 1280
Ion Ratio Lower Upper
106 100
91 206.0 165.5 248.3

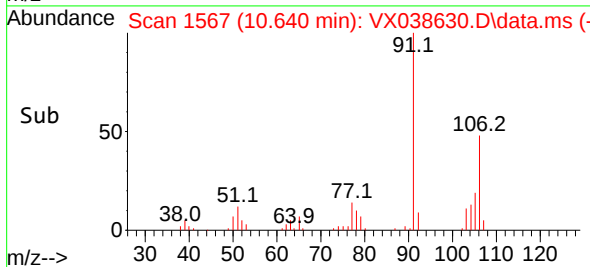
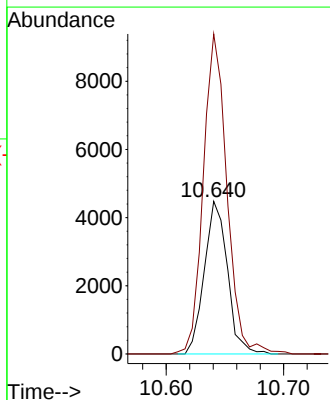
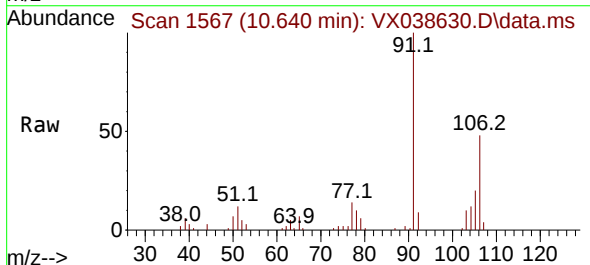
Manual Integrations
APPROVED

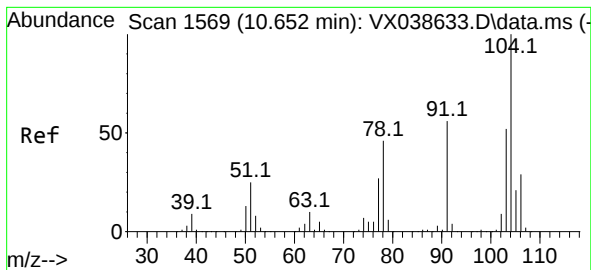
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#69
o-Xylene
Concen: 0.942 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

Tgt Ion:106 Resp: 6118
Ion Ratio Lower Upper
106 100
91 214.6 108.9 326.8





#70

Styrene

Concen: 0.909 ug/l

RT: 10.659 min Scan# 1569

Delta R.T. 0.007 min

Lab File: VX038630.D

Acq: 07 Nov 2023 13:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

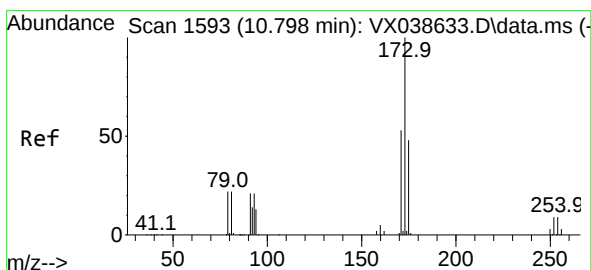
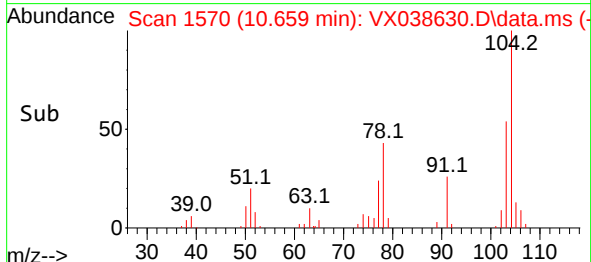
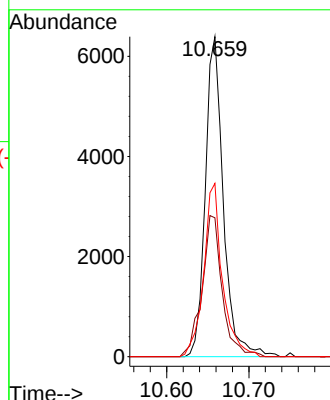
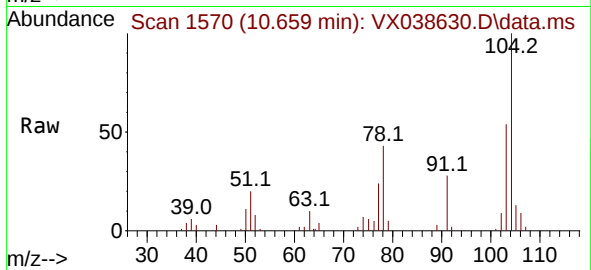
Tgt Ion:	104	Resp:	974
Ion Ratio	Lower	Upper	
104	100		
78	49.4	43.6	65.4
103	56.4	43.6	65.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2023

Supervised By :Mahesh Dadoda 11/08/2023



#71

Bromoform

Concen: 0.877 ug/l

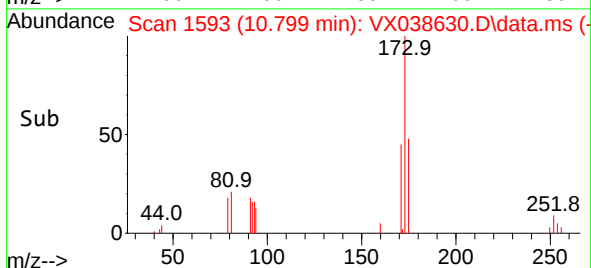
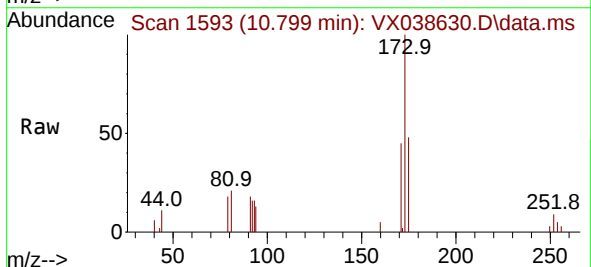
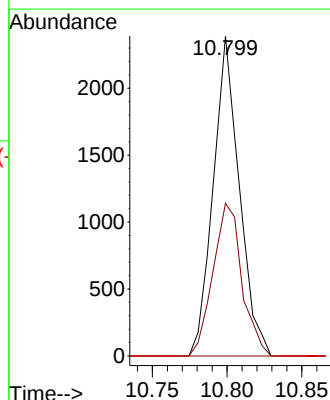
RT: 10.799 min Scan# 1593

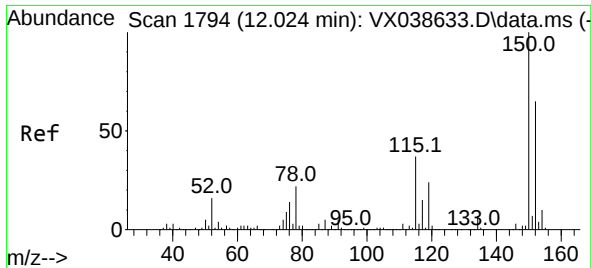
Delta R.T. 0.000 min

Lab File: VX038630.D

Acq: 07 Nov 2023 13:12

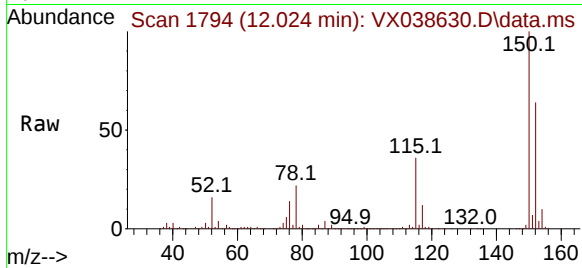
Tgt Ion:	173	Resp:	2895
Ion Ratio	Lower	Upper	
173	100		
175	52.8	24.1	72.4
254	0.0	0.0	0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

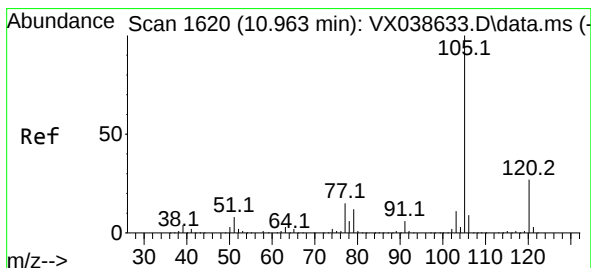
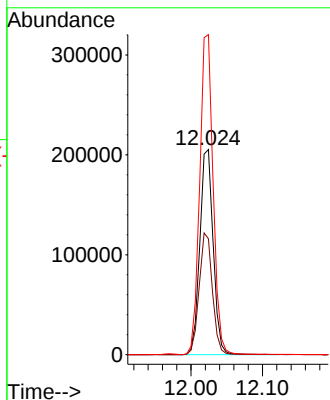
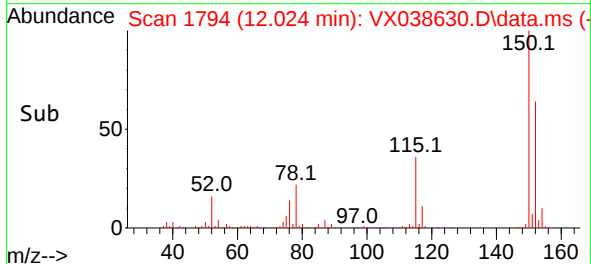
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



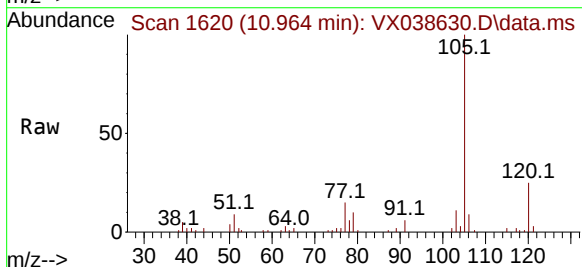
Tgt Ion:152 Resp: 26671
Ion Ratio Lower Upper
152 100
115 58.8 43.3 129.9
150 156.5 0.0 345.0

Manual Integrations
APPROVED

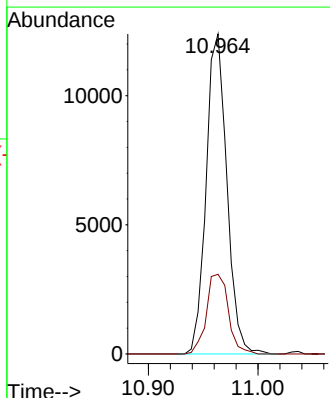
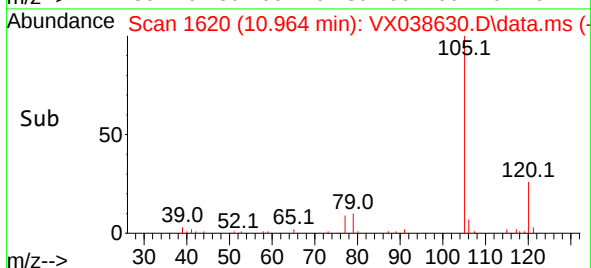
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023

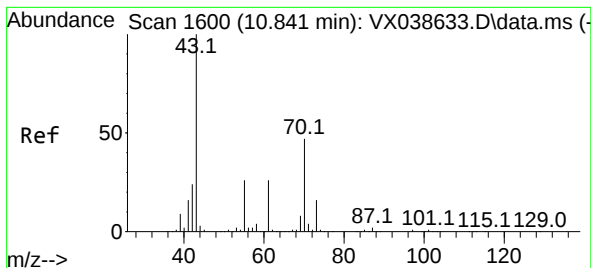


#73
Isopropylbenzene
Concen: 0.995 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12



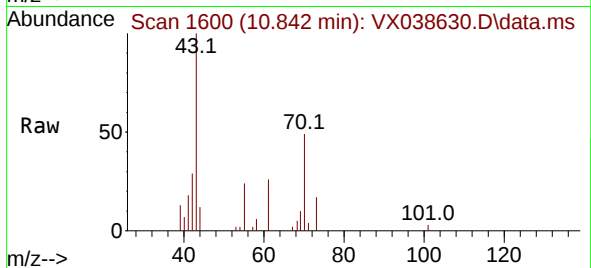
Tgt Ion:105 Resp: 16278
Ion Ratio Lower Upper
105 100
120 26.4 12.9 38.6





#74
N-amy1 acetate
Concen: 0.876 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

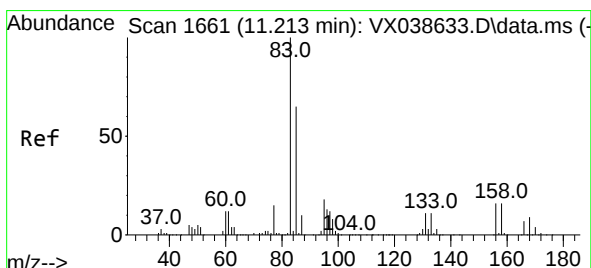
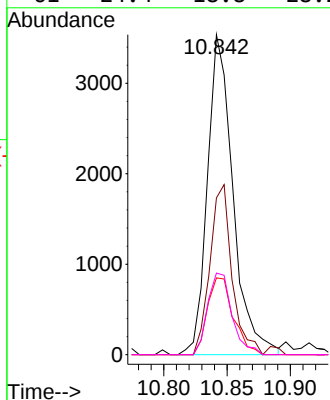
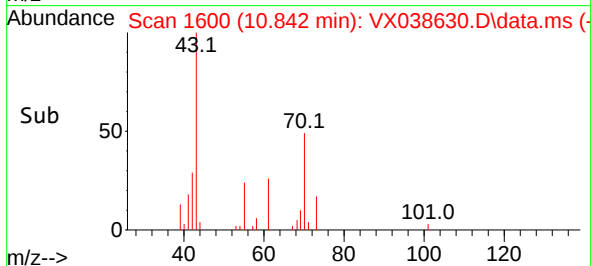
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:	43	Resp:	498
Ion Ratio	Lower	Upper	
43	100		
70	45.8	32.9	49.3
55	24.2	19.3	28.9
61	24.4	18.8	28.2

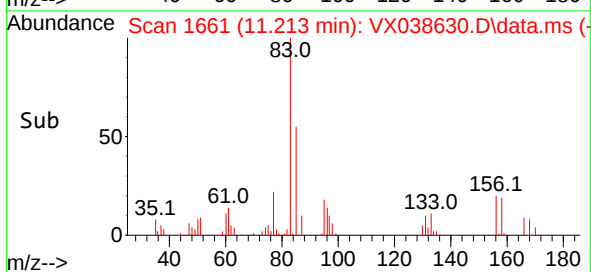
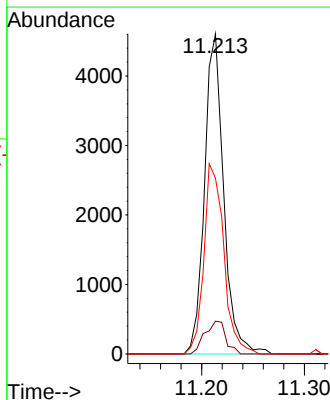
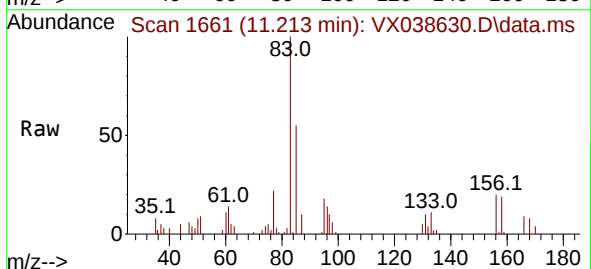
Manual Integrations
APPROVED

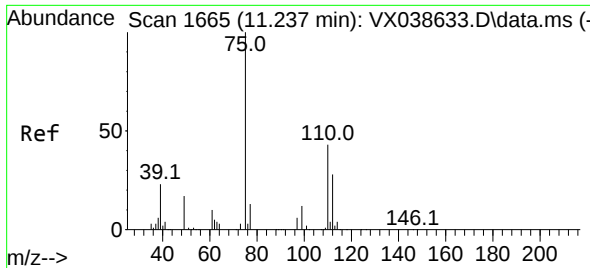
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#75
1,1,2,2-Tetrachloroethane
Concen: 1.057 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

Tgt Ion:	83	Resp:	5981
Ion Ratio	Lower	Upper	
83	100		
131	11.2	5.3	15.8
85	61.7	32.0	96.2





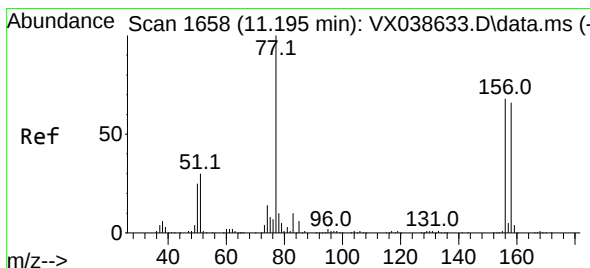
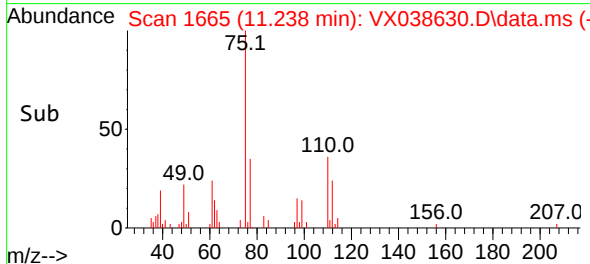
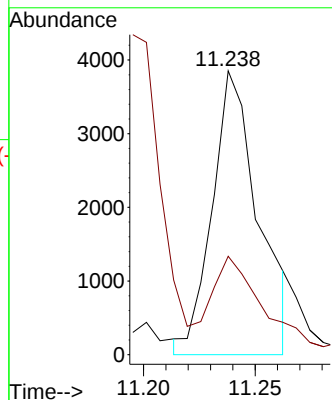
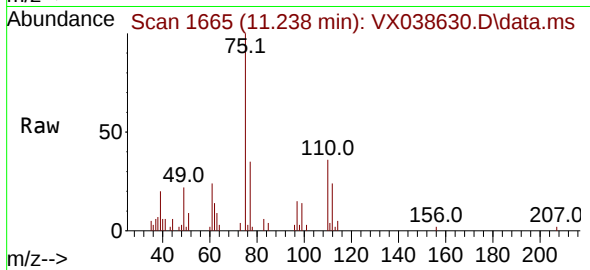
#76
1,2,3-Trichloropropane
Concen: 1.044 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 5510
Ion Ratio Lower Upper
75 100
77 41.0 19.1 57.5

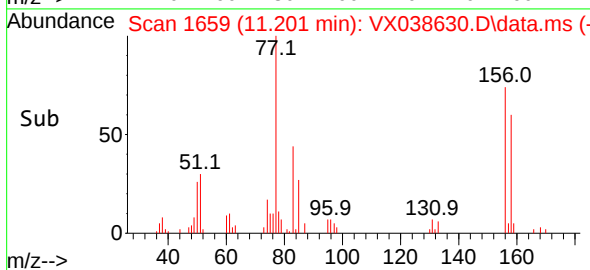
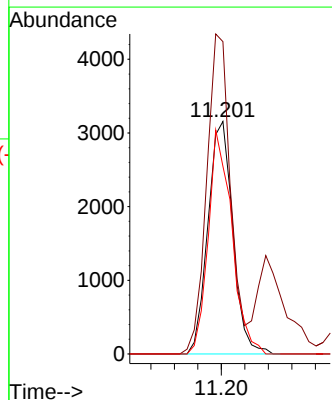
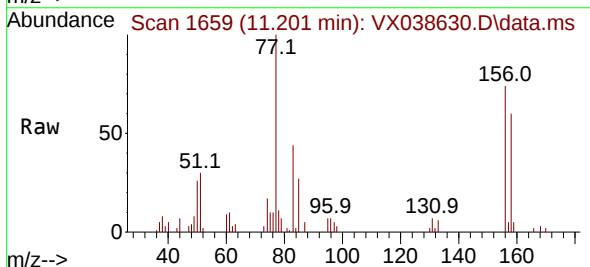
Manual Integrations
APPROVED

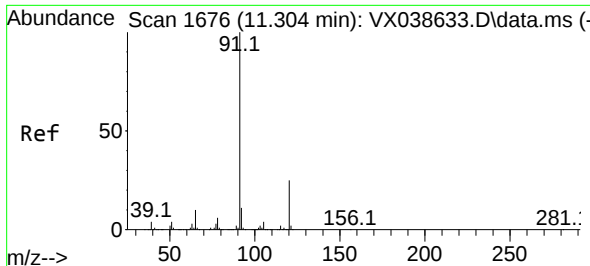
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#77
Bromobenzene
Concen: 1.030 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.007 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

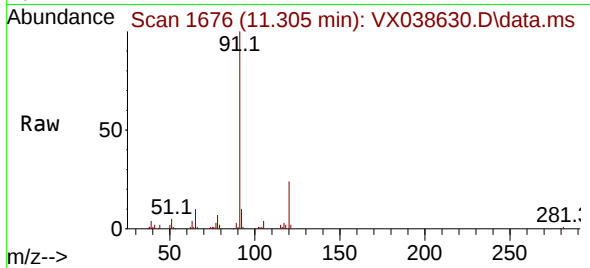
Tgt Ion:156 Resp: 4626
Ion Ratio Lower Upper
156 100
77 131.6 88.4 265.3
158 91.7 48.0 144.0





#78
n-propylbenzene
Concen: 1.001 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

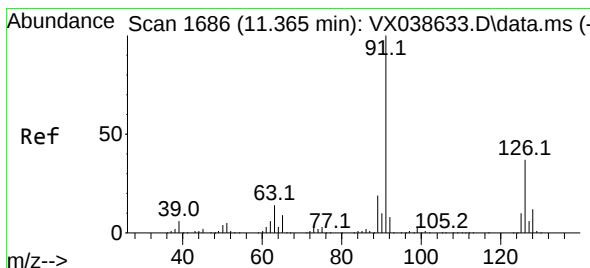
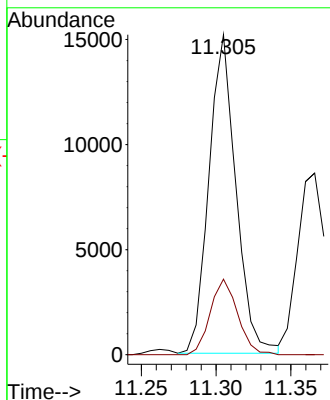
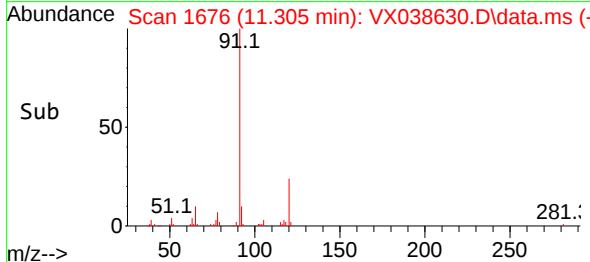
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



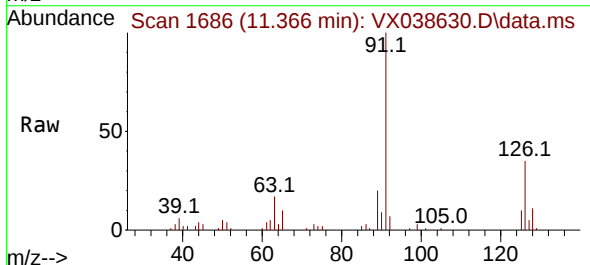
Tgt Ion: 91 Resp: 19064
Ion Ratio Lower Upper
91 100
120 24.0 11.5 34.4

Manual Integrations
APPROVED

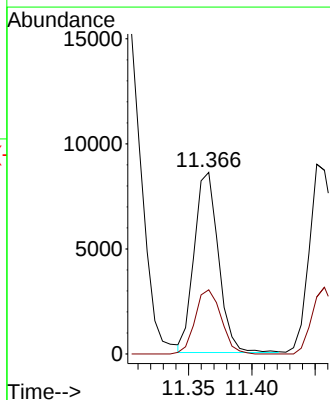
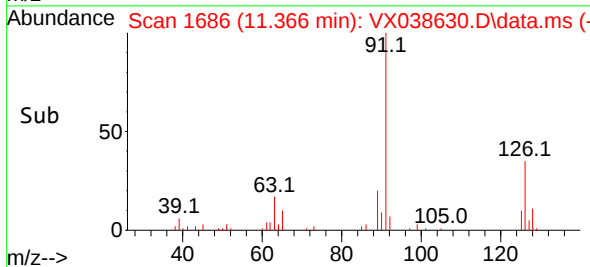
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023

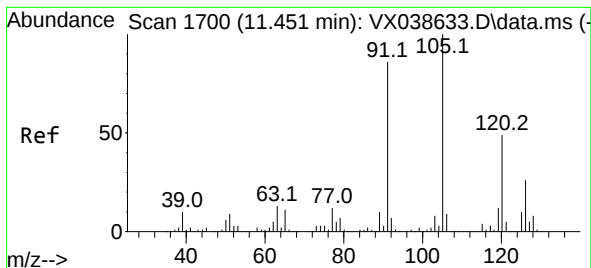


#79
2-Chlorotoluene
Concen: 1.009 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12



Tgt Ion: 91 Resp: 11503
Ion Ratio Lower Upper
91 100
126 38.1 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 0.948 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX038630.D

Acq: 07 Nov 2023 13:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:105 Resp: 1335

Ion Ratio Lower Upper

105 100

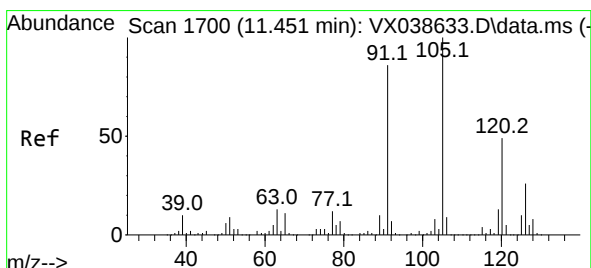
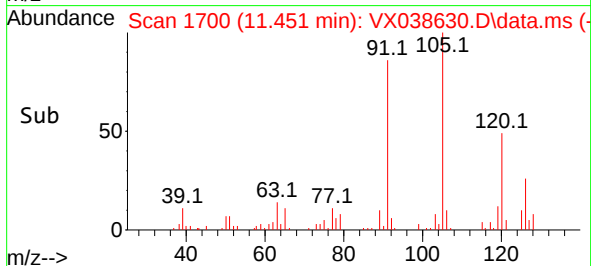
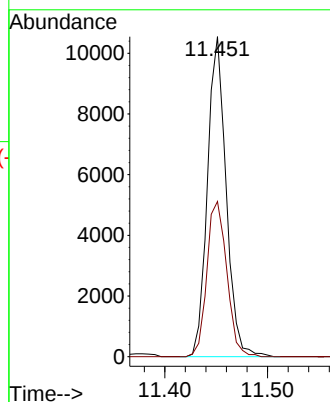
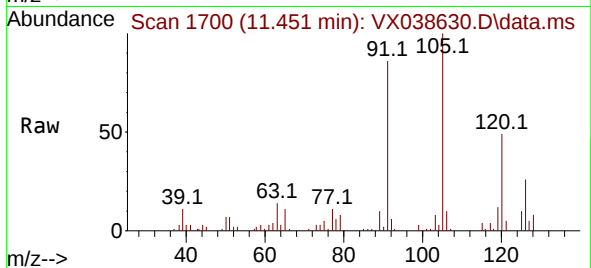
120 51.6 24.1 72.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2023

Supervised By :Mahesh Dadoda 11/08/2023



#82

4-Chlorotoluene

Concen: 0.966 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX038630.D

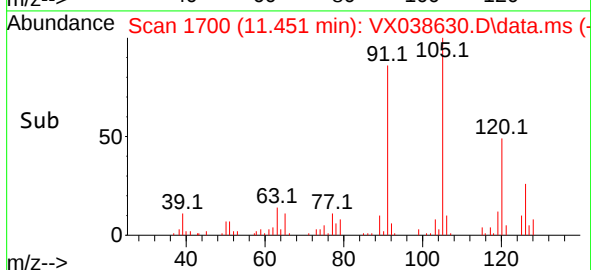
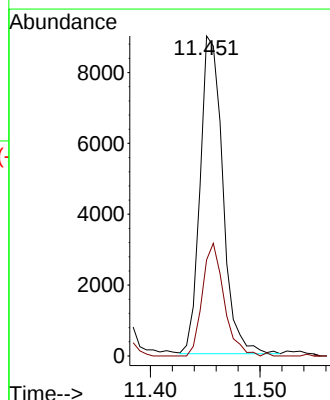
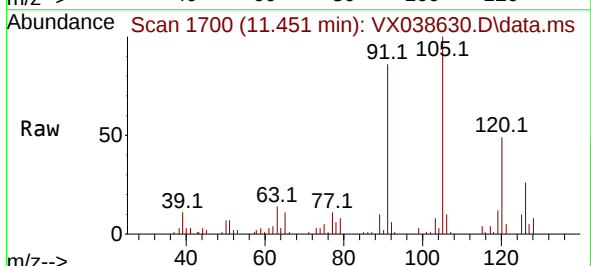
Acq: 07 Nov 2023 13:12

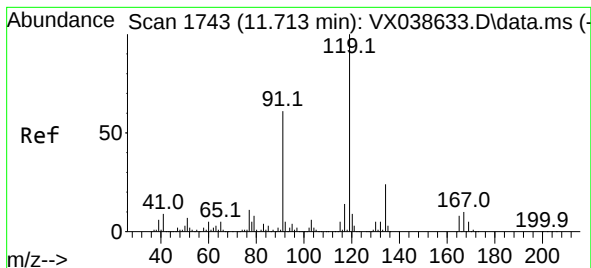
Tgt Ion: 91 Resp: 12862

Ion Ratio Lower Upper

91 100

126 34.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 0.956 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX038630.D

Acq: 07 Nov 2023 13:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

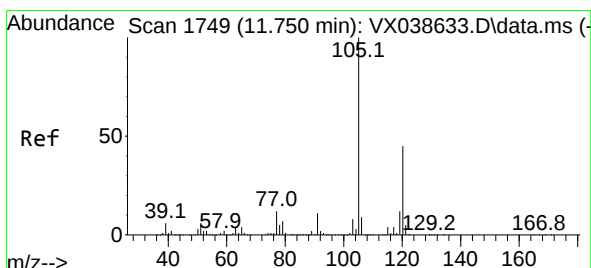
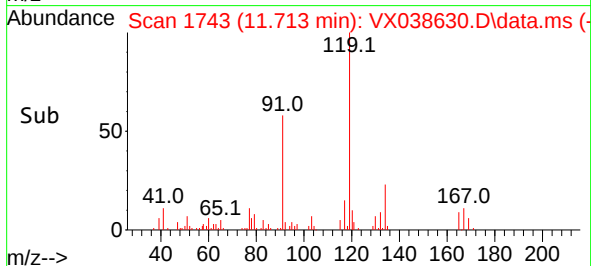
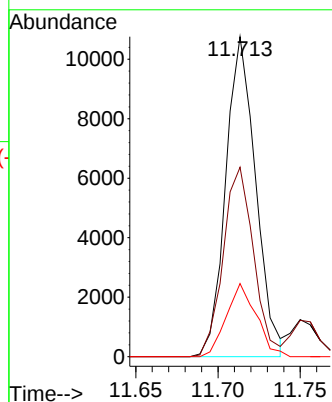
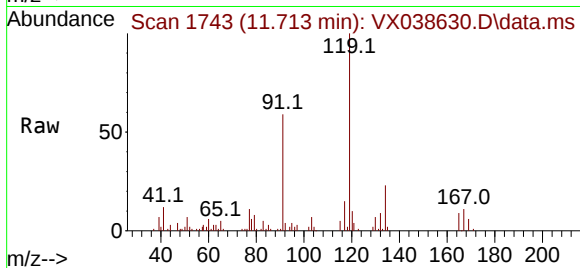
Tgt Ion:	119	Resp:	1364
Ion Ratio	Lower	Upper	
119	100		
91	60.2	31.2	93.6
134	22.9	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2023

Supervised By :Mahesh Dadoda 11/08/2023



#84

1,2,4-Trimethylbenzene

Concen: 0.914 ug/l

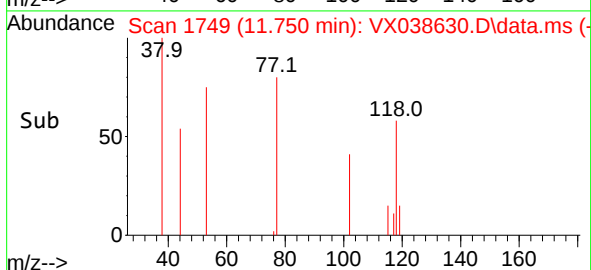
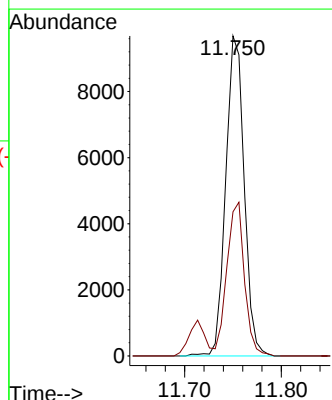
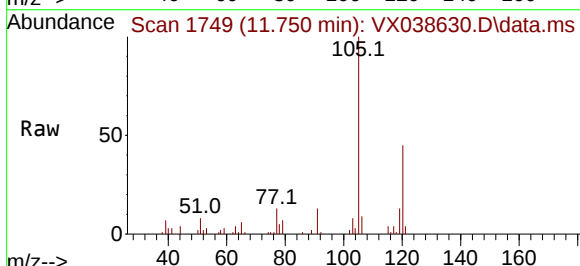
RT: 11.750 min Scan# 1749

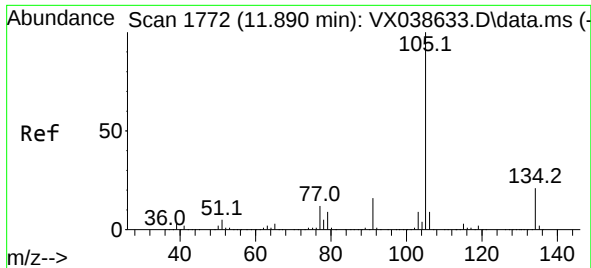
Delta R.T. 0.000 min

Lab File: VX038630.D

Acq: 07 Nov 2023 13:12

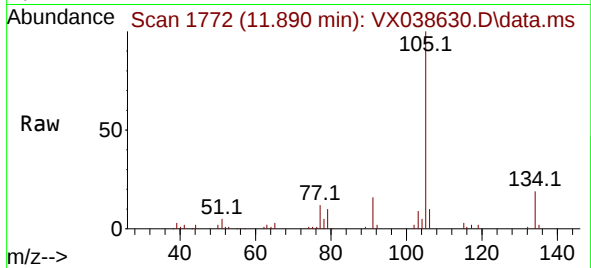
Tgt Ion:	105	Resp:	12771
Ion Ratio	Lower	Upper	
105	100		
120	45.8	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 0.983 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038630.D
 Acq: 07 Nov 2023 13:12

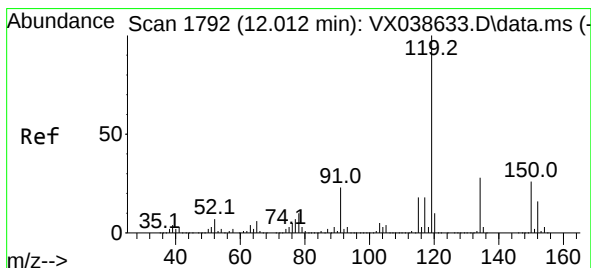
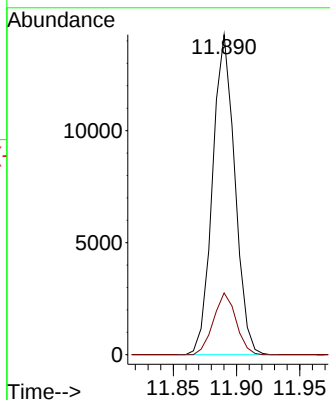
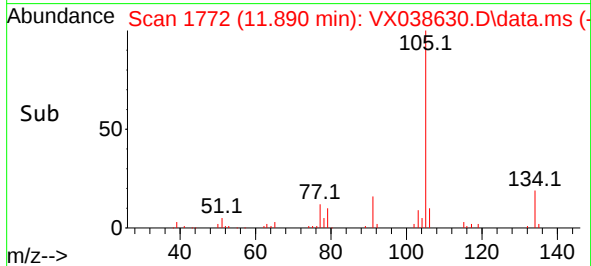
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



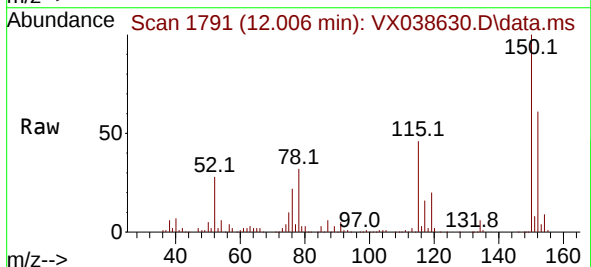
Tgt Ion:105 Resp: 1749
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4

Manual Integrations
 APPROVED

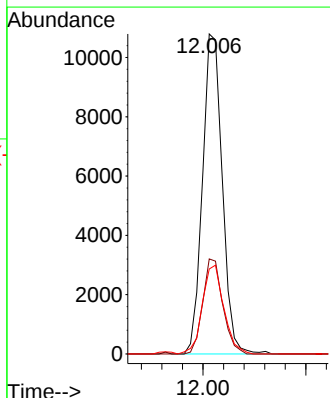
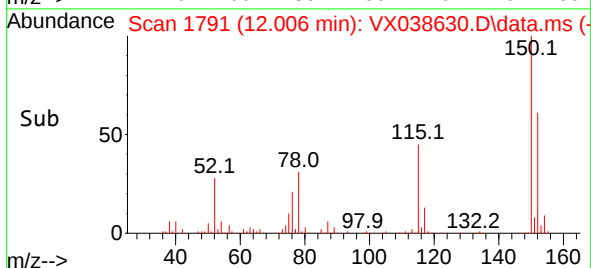
Reviewed By :John Carlone 11/08/2023
 Supervised By :Mahesh Dadoda 11/08/2023

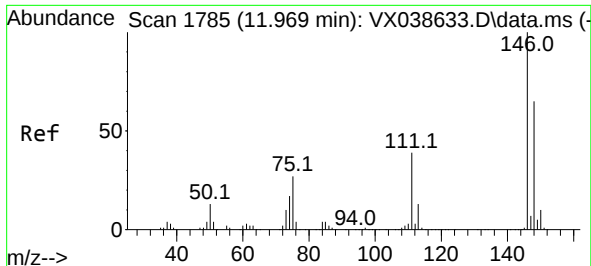


#86
 p-Isopropyltoluene
 Concen: 0.953 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX038630.D
 Acq: 07 Nov 2023 13:12



Tgt Ion:119 Resp: 14449
 Ion Ratio Lower Upper
 119 100
 134 29.9 12.8 38.3
 91 30.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 1.032 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038630.D

Acq: 07 Nov 2023 13:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:146 Resp: 885

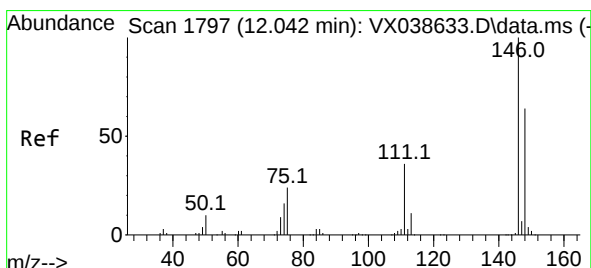
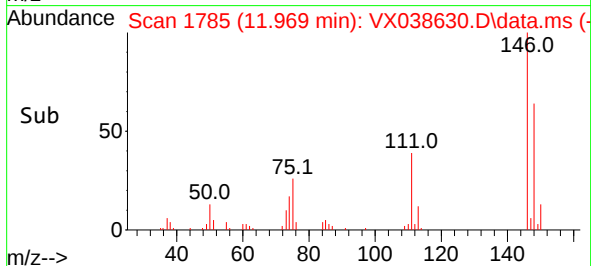
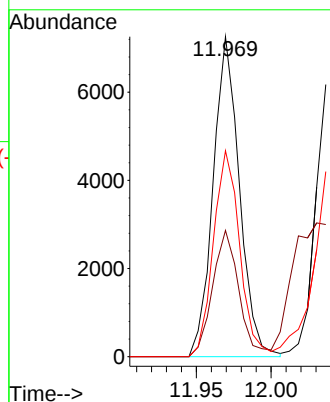
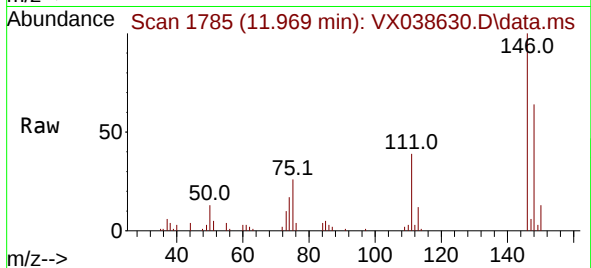
Ion	Ratio	Lower	Upper
146	100		
111	39.8	22.1	66.1
148	64.4	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2023

Supervised By :Mahesh Dadoda 11/08/2023



#88

1,4-Dichlorobenzene

Concen: 1.064 ug/l m

RT: 12.043 min Scan# 1797

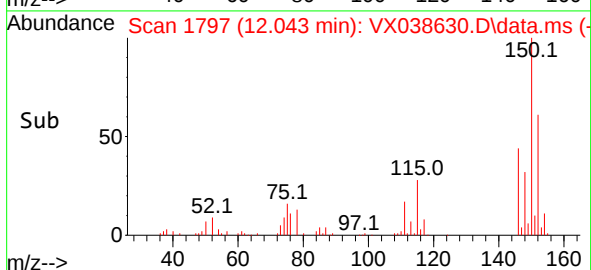
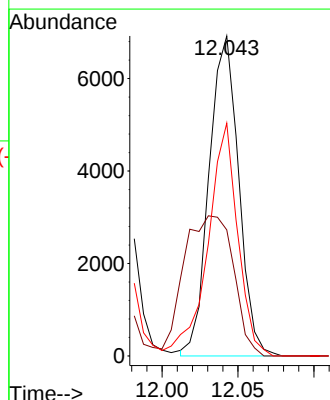
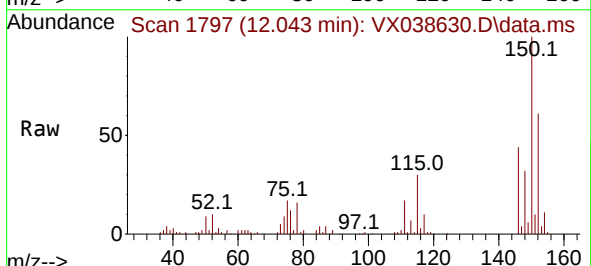
Delta R.T. 0.000 min

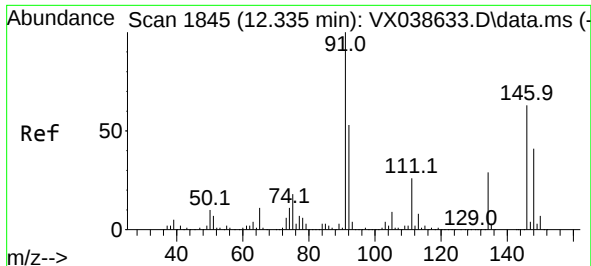
Lab File: VX038630.D

Acq: 07 Nov 2023 13:12

Tgt Ion:146 Resp: 9389

Ion	Ratio	Lower	Upper
146	100		
111	37.5	21.3	63.7
148	60.8	31.8	95.4





#89

n-Butylbenzene

Concen: 0.971 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX038630.D

Acq: 07 Nov 2023 13:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 91 Resp: 13104

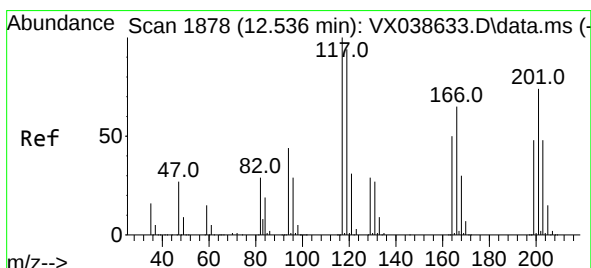
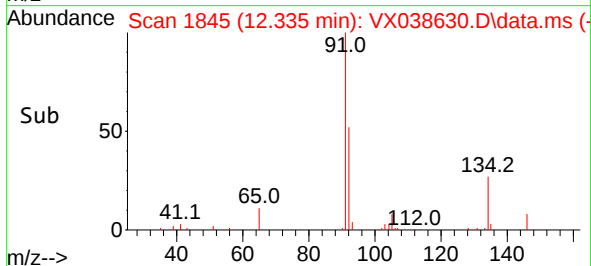
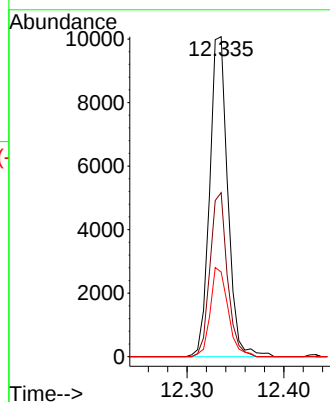
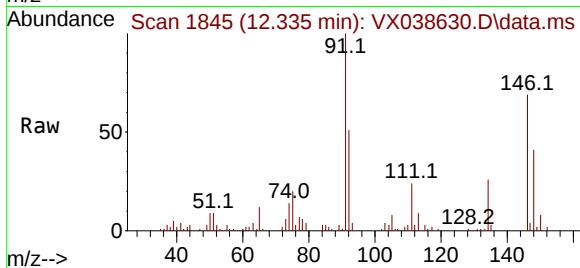
Ion	Ratio	Lower	Upper
91	100		
92	49.2	27.4	82.0
134	27.5	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2023

Supervised By :Mahesh Dadoda 11/08/2023



#90

Hexachloroethane

Concen: 0.885 ug/l

RT: 12.536 min Scan# 1878

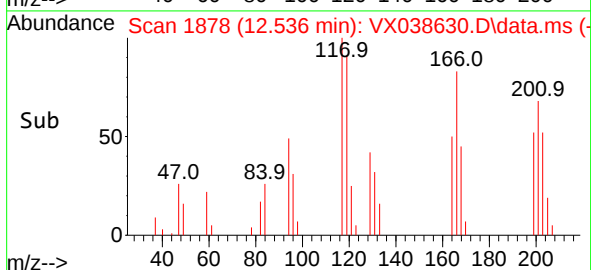
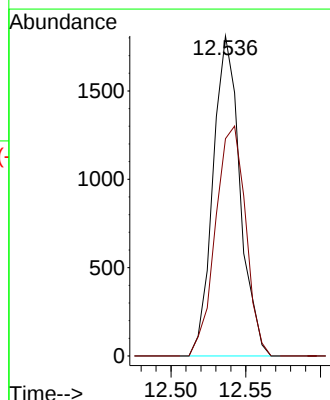
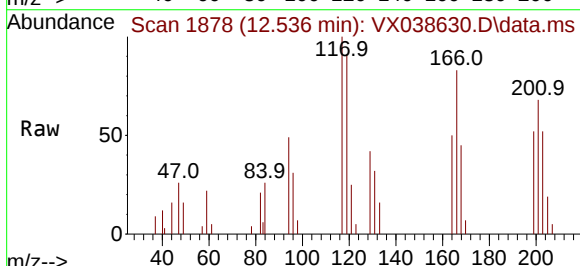
Delta R.T. 0.000 min

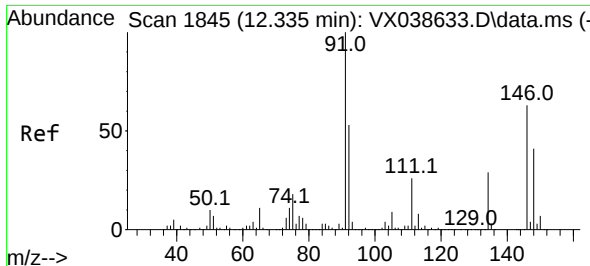
Lab File: VX038630.D

Acq: 07 Nov 2023 13:12

Tgt Ion:117 Resp: 2274

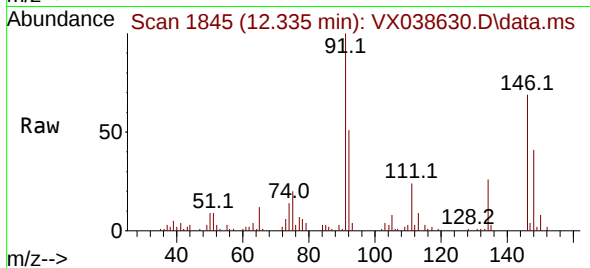
Ion	Ratio	Lower	Upper
117	100		
201	80.4	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 1.047 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

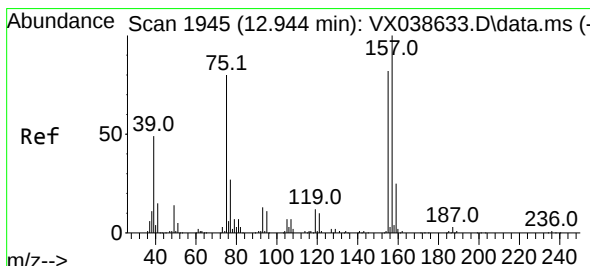
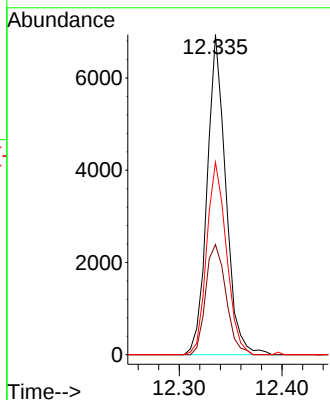
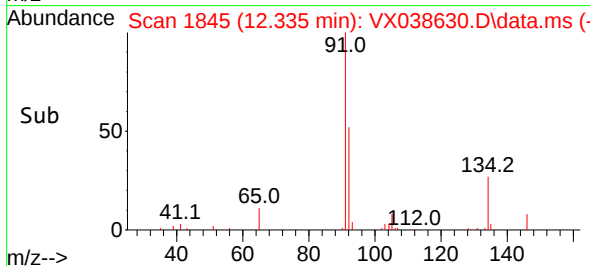
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:146 Resp: 8778
Ion Ratio Lower Upper
146 100
111 37.5 22.4 67.0
148 63.5 31.6 95.0

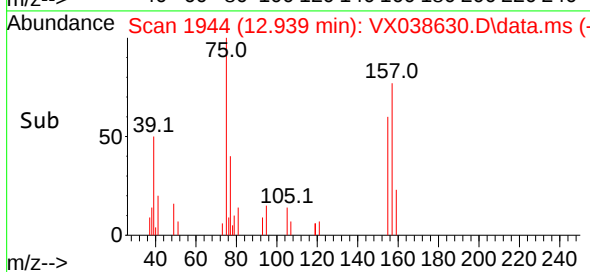
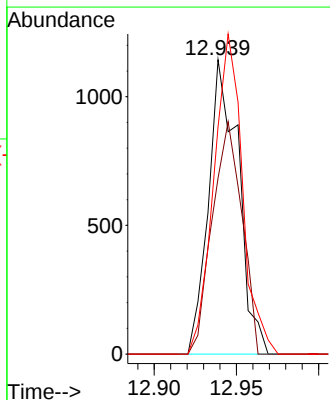
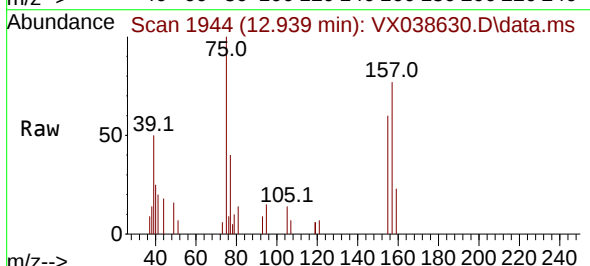
Manual Integrations
APPROVED

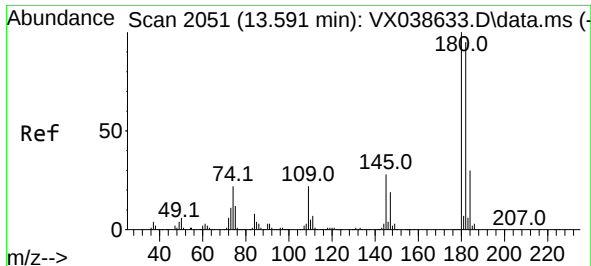
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.014 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

Tgt Ion: 75 Resp: 1442
Ion Ratio Lower Upper
75 100
155 78.5 36.1 108.5
157 104.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 1.034 ug/l

RT: 13.585 min Scan# 2051

Delta R.T. -0.006 min

Lab File: VX038630.D

Acq: 07 Nov 2023 13:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

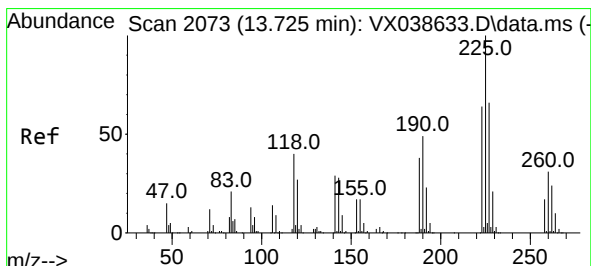
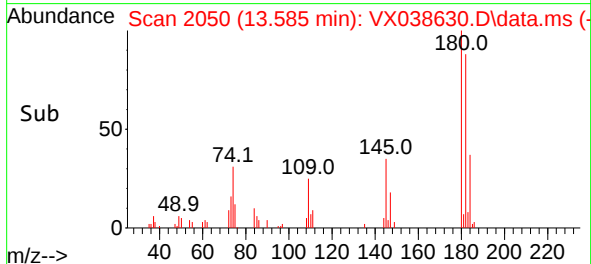
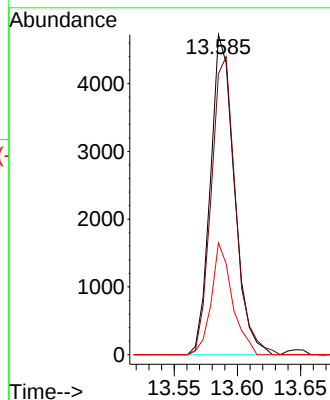
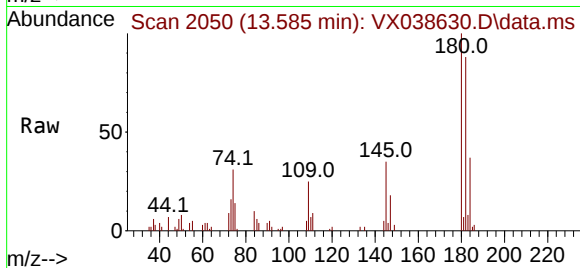
Tgt Ion:180	Resp:	620
Ion Ratio	Lower	Upper
180	100	
182	94.7	48.3 144.8
145	30.7	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2023

Supervised By :Mahesh Dadoda 11/08/2023



#94

Hexachlorobutadiene

Concen: 1.078 ug/l

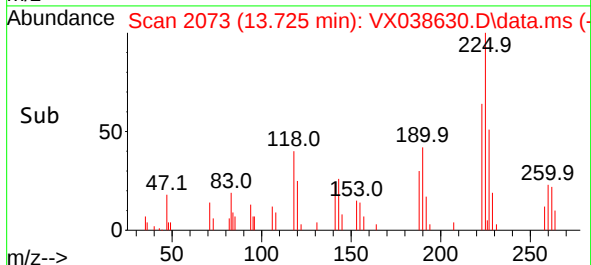
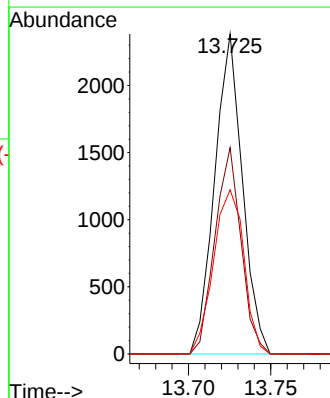
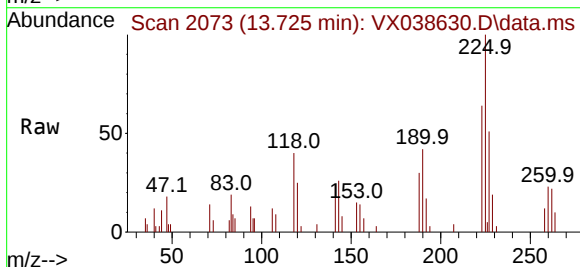
RT: 13.725 min Scan# 2073

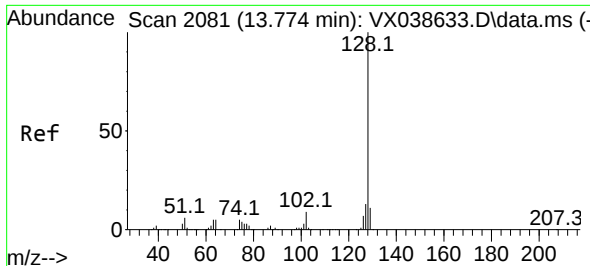
Delta R.T. 0.000 min

Lab File: VX038630.D

Acq: 07 Nov 2023 13:12

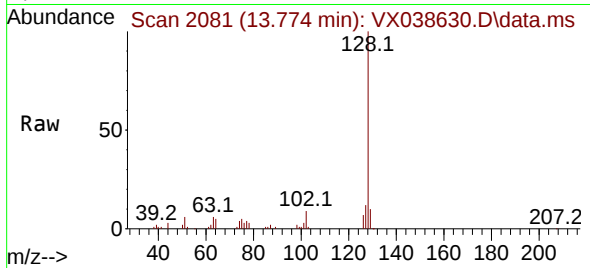
Tgt Ion:225	Resp:	2789
Ion Ratio	Lower	Upper
225	100	
223	60.7	31.1 93.2
227	56.3	32.5 97.5





#95
Naphthalene
Concen: 0.965 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

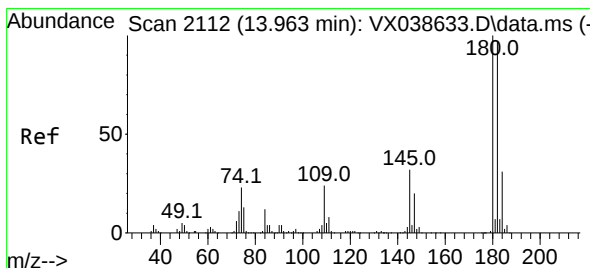
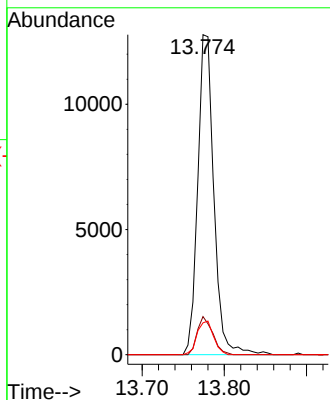
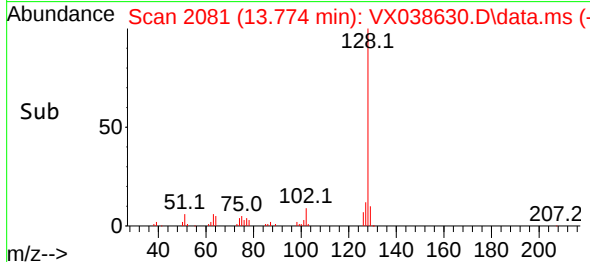
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



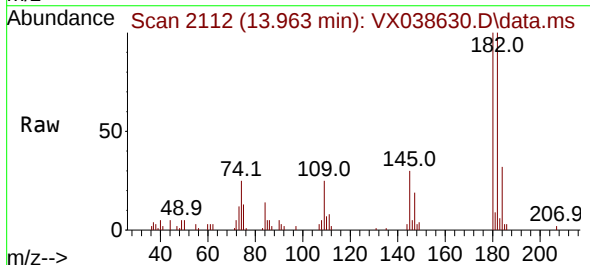
Tgt Ion:128 Resp: 17449
Ion Ratio Lower Upper
128 100
127 11.4 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#96
1,2,3-Trichlorobenzene
Concen: 1.051 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12



Tgt Ion:180 Resp: 6213
Ion Ratio Lower Upper
180 100
182 90.6 46.9 140.6
145 29.1 17.8 53.5

