

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080923\
 Data File : VX036889.D
 Acq On : 09 Aug 2023 15:56
 Operator : JC/MD
 Sample : VX0809MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0809MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/10/2023
 Supervised By : Mahesh Dadoda 08/10/2023

Quant Time: Aug 10 01:17:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	93756	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	163307	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	144757	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66980	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72854	52.517	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.040%			
35) Dibromofluoromethane	5.385	113	58915	52.486	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.980%			
50) Toluene-d8	8.647	98	191285	48.055	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.100%			
62) 4-Bromofluorobenzene	11.079	95	73980	49.261	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.520%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	24560	19.830	ug/l	95
3) Chloromethane	1.301	50	20385	18.096	ug/l	99
4) Vinyl Chloride	1.374	62	21831	19.034	ug/l	97
5) Bromomethane	1.599	94	10686	15.606	ug/l	99
6) Chloroethane	1.673	64	11805	21.170	ug/l	96
7) Trichlorofluoromethane	1.880	101	39559	22.335	ug/l	97
8) Diethyl Ether	2.136	74	15146	22.103	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.325	101	21929	20.608	ug/l	98
10) Methyl Iodide	2.447	142	23254	21.040	ug/l	95
11) Tert butyl alcohol	2.971	59	43646	132.895	ug/l #	93
12) 1,1-Dichloroethene	2.313	96	20734	19.750	ug/l	92
13) Acrolein	2.233	56	23213	123.848	ug/l	100
14) Allyl chloride	2.660	41	36918	17.858	ug/l #	96
15) Acrylonitrile	3.063	53	79882	120.946	ug/l	99
16) Acetone	2.380	43	78105	135.679	ug/l	90
17) Carbon Disulfide	2.508	76	50785	17.527	ug/l	99
18) Methyl Acetate	2.703	43	57276	23.651	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	85050	21.558	ug/l	100
20) Methylene Chloride	2.788	84	26001	20.309	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	23204	19.776	ug/l	88
22) Diisopropyl ether	3.764	45	73857	18.816	ug/l #	86
23) Vinyl Acetate	3.721	43	305468	101.454	ug/l #	93
24) 1,1-Dichloroethane	3.611	63	43751	19.880	ug/l	98
25) 2-Butanone	4.556	43	115792	123.978	ug/l #	90
26) 2,2-Dichloropropane	4.471	77	40121	19.348	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	28558	20.492	ug/l	92
28) Bromochloromethane	4.898	49	20146	18.928	ug/l #	82
29) Tetrahydrofuran	5.007	42	71130	118.127	ug/l	87
30) Chloroform	5.093	83	47022	20.885	ug/l	100
31) Cyclohexane	5.465	56	33393	17.385	ug/l	88
32) 1,1,1-Trichloroethane	5.379	97	41284	20.011	ug/l	98
36) 1,1-Dichloropropene	5.690	75	32705	19.548	ug/l	98
37) Ethyl Acetate	4.715	43	41841	22.096	ug/l	95
38) Carbon Tetrachloride	5.678	117	35154	19.764	ug/l	98
39) Methylcyclohexane	7.379	83	32596	15.668	ug/l	90
40) Benzene	6.038	78	97648	20.061	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	21091	20.825	ug/l #	86
42) 1,2-Dichloroethane	6.086	62	38779	21.790	ug/l	96
43) Isopropyl Acetate	6.342	43	65669	20.146	ug/l #	94
44) Trichloroethene	7.123	130	25933	20.382	ug/l	96
45) 1,2-Dichloropropane	7.428	63	25054	19.278	ug/l	98
46) Dibromomethane	7.580	93	19907	21.886	ug/l	96
47) Bromodichloromethane	7.824	83	37154	19.900	ug/l	100
48) Methyl methacrylate	7.696	41	31559	20.818	ug/l #	89
49) 1,4-Dioxane	7.659	88	17815	581.731	ug/l #	91
51) 4-Methyl-2-Pentanone	8.574	43	209733	116.268	ug/l	95
52) Toluene	8.720	92	62378	20.452	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	40180	19.041	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	42750	19.199	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	27492	21.443	ug/l	95
56) Ethyl methacrylate	9.116	69	43863	21.010	ug/l	91
57) 1,3-Dichloropropane	9.311	76	46701	21.870	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	108566	105.539	ug/l	94
59) 2-Hexanone	9.427	43	162255	121.197	ug/l	94
60) Dibromochloromethane	9.519	129	28529	20.245	ug/l	99
61) 1,2-Dibromoethane	9.610	107	29965	22.551	ug/l	100
64) Tetrachloroethene	9.275	164	22531	20.867	ug/l	97
65) Chlorobenzene	10.080	112	66021	20.691	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	25624	20.777	ug/l	99
67) Ethyl Benzene	10.195	91	115471	19.809	ug/l	98
68) m/p-Xylenes	10.299	106	88424	40.657	ug/l	98
69) o-Xylene	10.640	106	43841	20.195	ug/l	99
70) Styrene	10.653	104	72039	20.113	ug/l	98
71) Bromoform	10.799	173	20217	20.250	ug/l #	100
73) Isopropylbenzene	10.964	105	106464	19.206	ug/l	99
74) N-amyl acetate	10.842	43	51436	19.898	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	42223	22.552	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	37098m	23.548	ug/l	
77) Bromobenzene	11.195	156	27127	21.489	ug/l	94
78) n-propylbenzene	11.305	91	117508	18.330	ug/l	99
79) 2-Chlorotoluene	11.366	91	76509	19.695	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	89835	19.372	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	13190	18.976	ug/l	92
82) 4-Chlorotoluene	11.457	91	87509	19.771	ug/l	100
83) tert-Butylbenzene	11.713	119	83227	18.269	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	91857	19.807	ug/l	99
85) sec-Butylbenzene	11.890	105	97342	17.134	ug/l	100
86) p-Isopropyltoluene	12.006	119	80926	17.311	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	47259	20.213	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	48375	20.848	ug/l	100
89) n-Butylbenzene	12.329	91	64573	15.430	ug/l	100
90) Hexachloroethane	12.536	117	14011	14.784	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	47304	20.966	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	10256	23.574	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	24863	17.886	ug/l	98
94) Hexachlorobutadiene	13.725	225	9527	16.566	ug/l	98
95) Naphthalene	13.774	128	108672	22.434	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	26129	19.072	ug/l	98

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Instrument :
MSVOA_X
ClientSampleId :
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

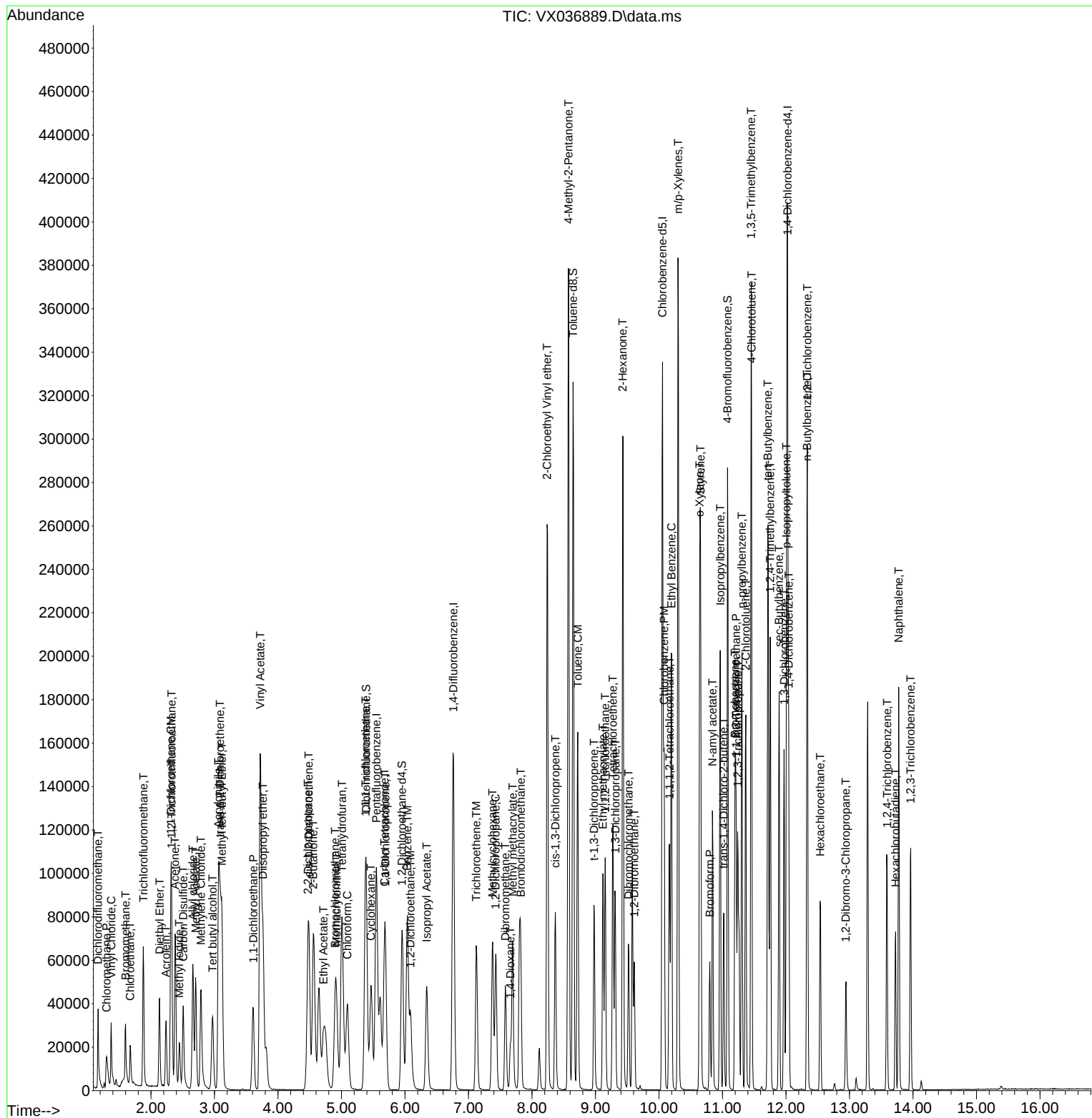
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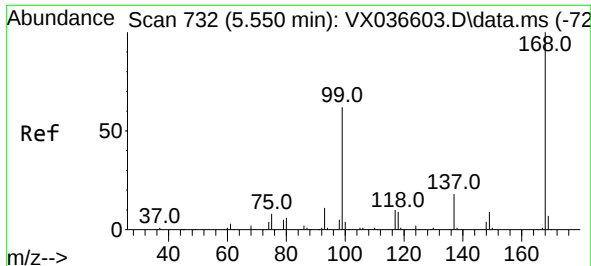
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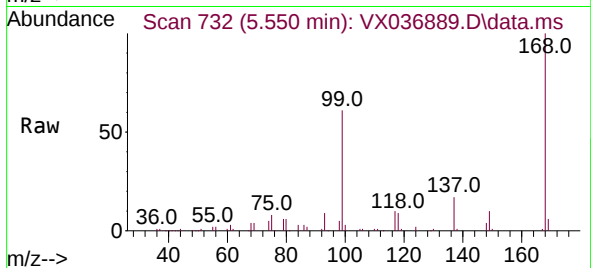
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX036889.D
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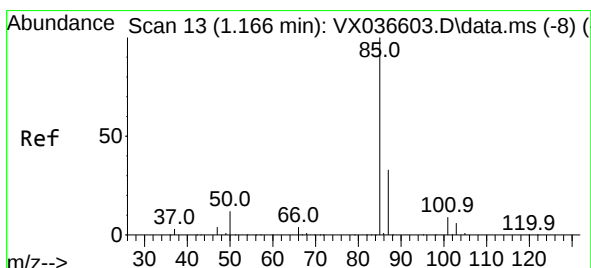
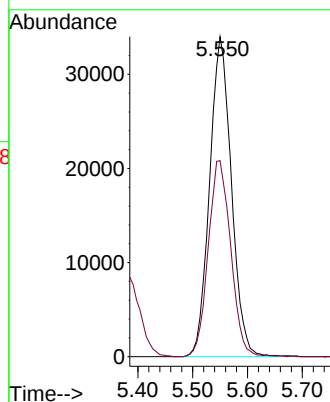
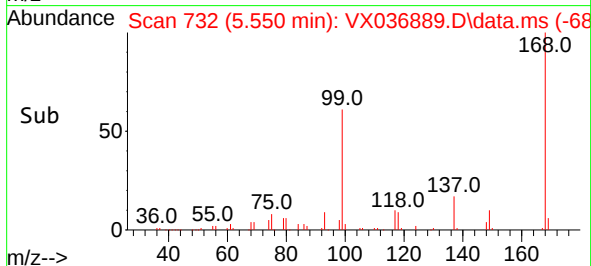
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 93750
Ion Ratio Lower Upper
168 100
99 61.2 56.6 85.0

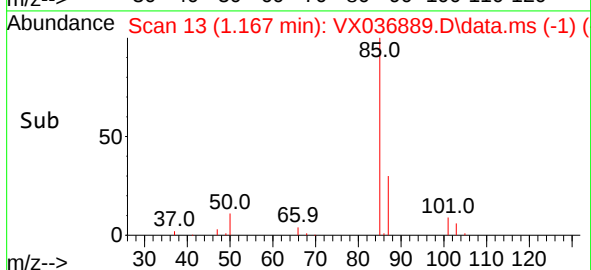
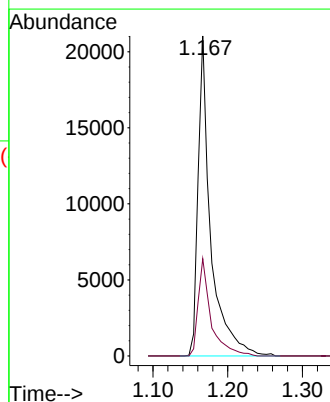
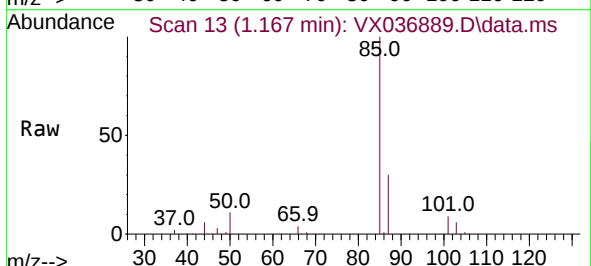
Manual Integrations
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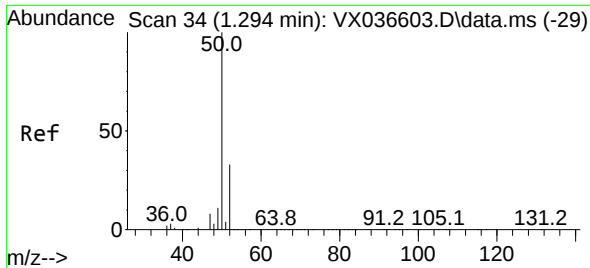
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#2
Dichlorodifluoromethane
Concen: 19.830 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

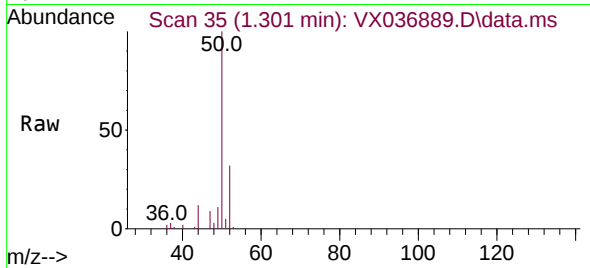
Tgt Ion: 85 Resp: 24560
Ion Ratio Lower Upper
85 100
87 30.4 16.7 50.1





#3
Chloromethane
Concen: 18.096 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

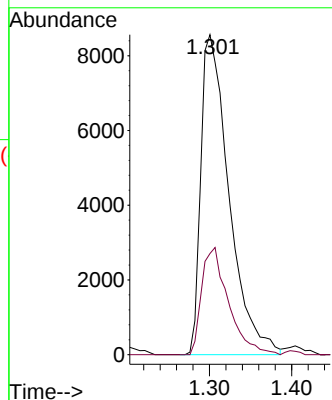
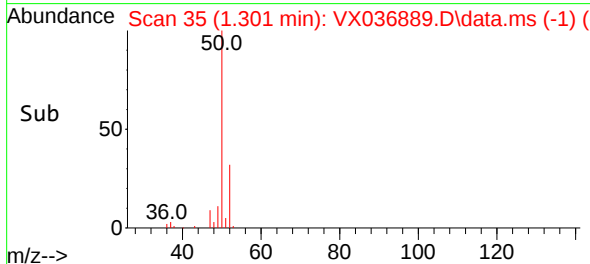
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBS01



Tgt Ion: 50 Resp: 2038
Ion Ratio Lower Upper
50 100
52 31.6 25.5 38.3

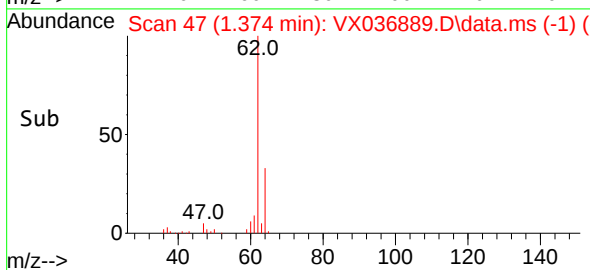
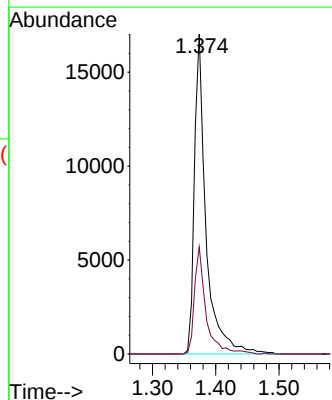
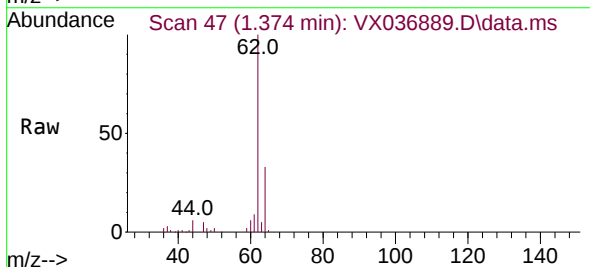
Manual Integrations
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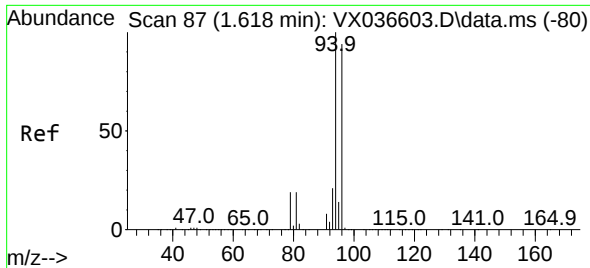
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#4
Vinyl Chloride
Concen: 19.034 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

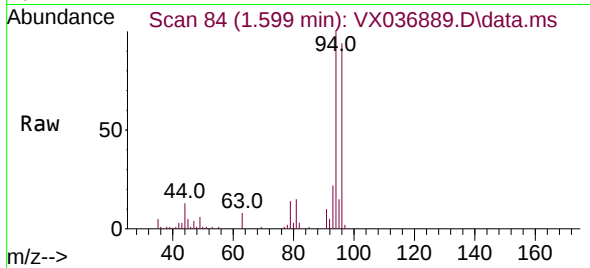
Tgt Ion: 62 Resp: 21831
Ion Ratio Lower Upper
62 100
64 33.4 25.4 38.0





#5
Bromomethane
Concen: 15.606 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

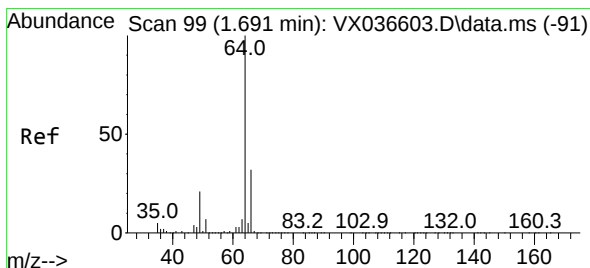
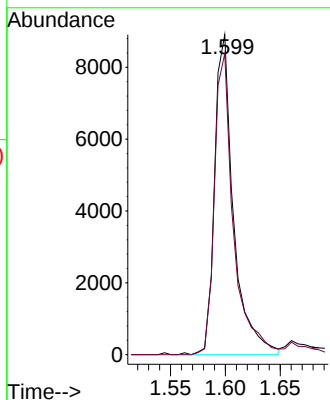
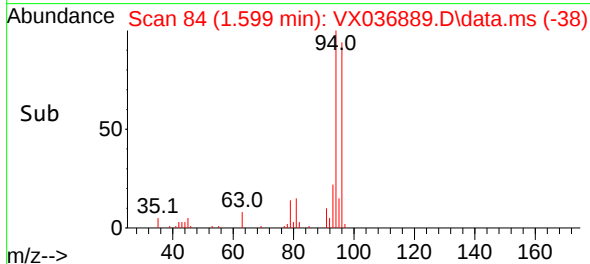
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Tgt Ion: 94 Resp: 10680
Ion Ratio Lower Upper
94 100
96 94.1 74.6 111.8

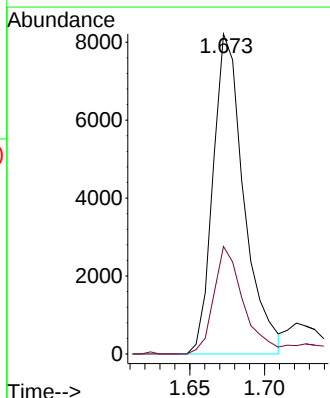
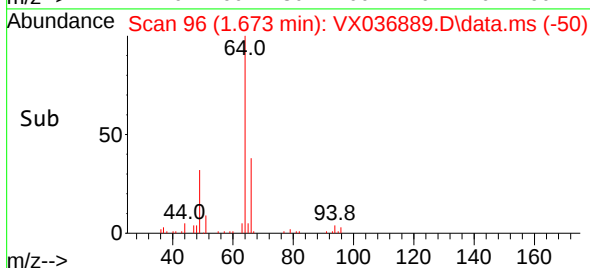
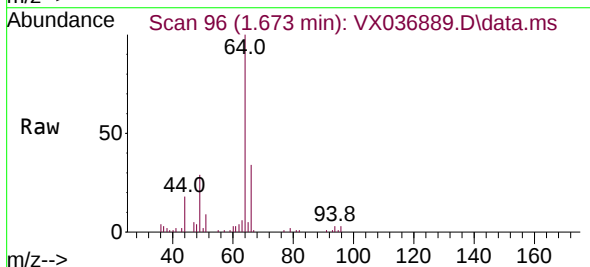
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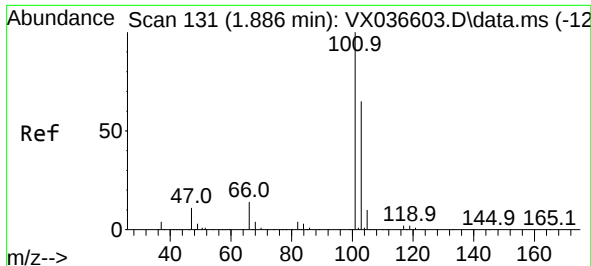
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#6
Chloroethane
Concen: 21.170 ug/l
RT: 1.673 min Scan# 96
Delta R.T. -0.018 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

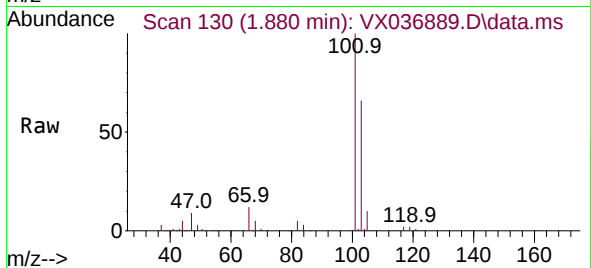
Tgt Ion: 64 Resp: 11805
Ion Ratio Lower Upper
64 100
66 33.6 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 22.335 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX036889.D
 Acq: 09 Aug 2023 15:56

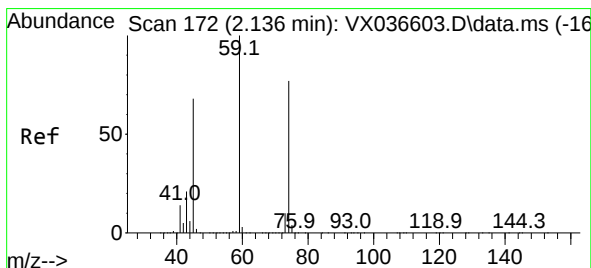
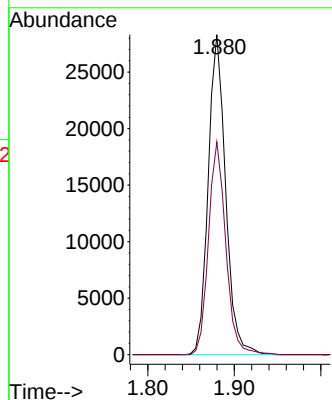
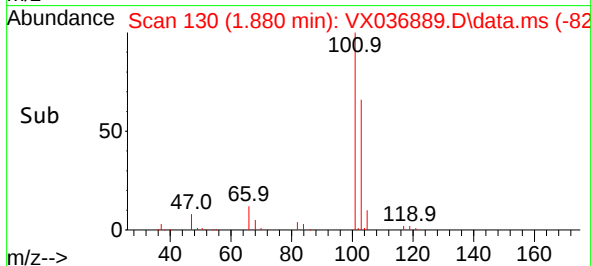
Instrument :
 MSVOA_X
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Tgt Ion:101 Resp: 3955
 Ion Ratio Lower Upper
 101 100
 103 66.5 51.4 77.2

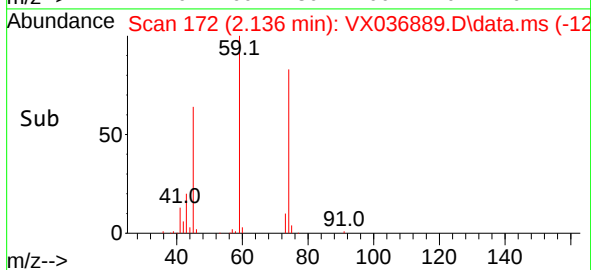
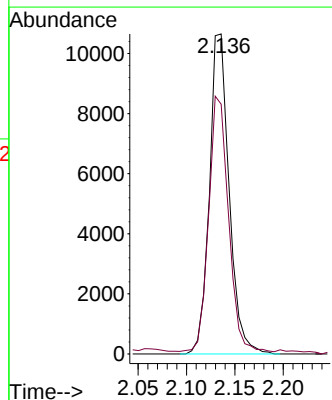
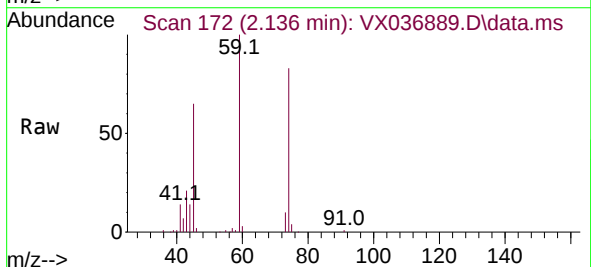
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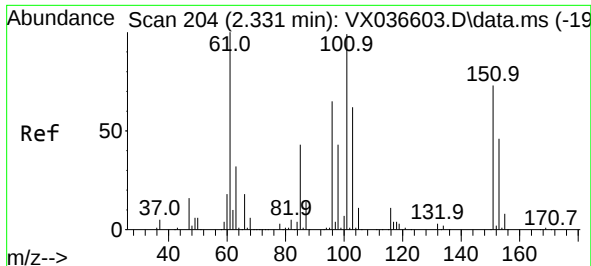
Reviewed By :John Carlone 08/10/2023
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#8
 Diethyl Ether
 Concen: 22.103 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX036889.D
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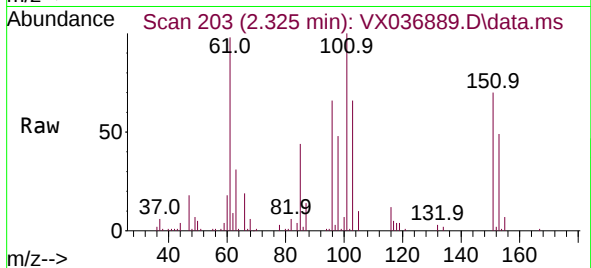
Tgt Ion: 74 Resp: 15146
 Ion Ratio Lower Upper
 74 100
 45 80.0 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.608 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

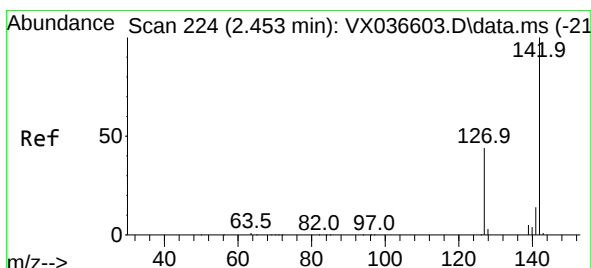
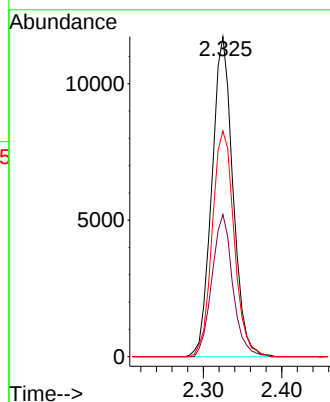
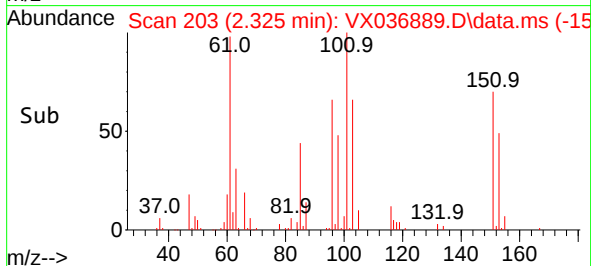
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBSD01



Tgt Ion:101 Resp: 21929
Ion Ratio Lower Upper
101 100
85 43.8 37.0 55.6
151 73.3 58.6 87.8

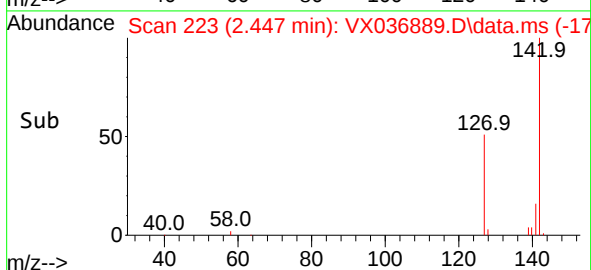
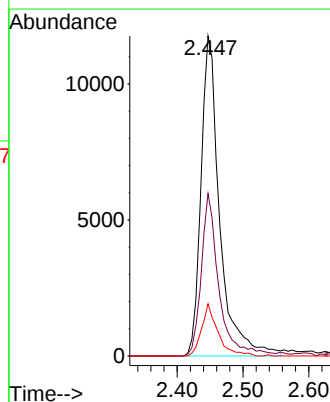
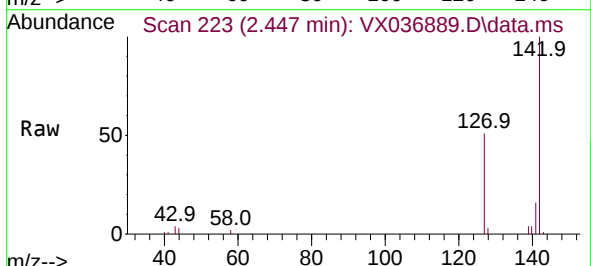
Manual Integrations
APPROVED

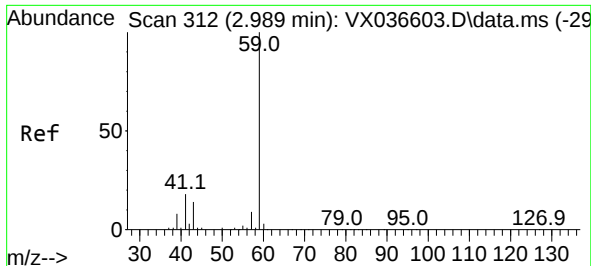
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#10
Methyl Iodide
Concen: 21.040 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Tgt Ion:142 Resp: 23254
Ion Ratio Lower Upper
142 100
127 47.6 41.6 62.4
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 132.895 ug/l

RT: 2.971 min Scan# 309

Delta R.T. -0.018 min

Lab File: VX036889.D

Acq: 09 Aug 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

VX0809MBS01

Tgt Ion: 59 Resp: 43640

Ion Ratio Lower Upper

59 100

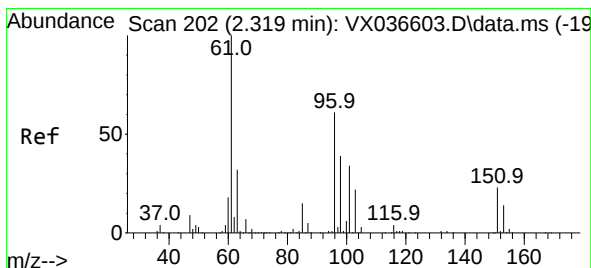
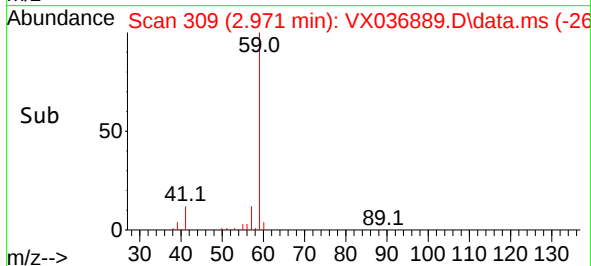
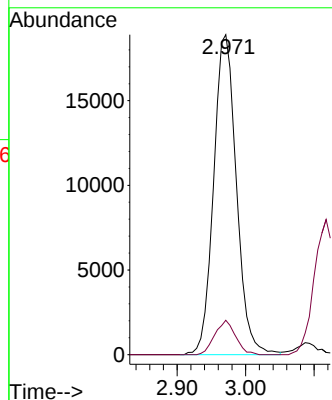
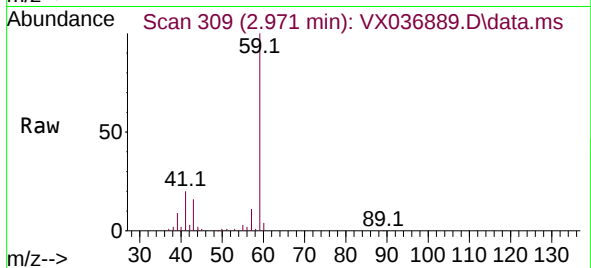
57 9.8 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2023

Supervised By :Mahesh Dadoda 08/10/2023



#12

1,1-Dichloroethene

Concen: 19.750 ug/l

RT: 2.313 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX036889.D

Acq: 09 Aug 2023 15:56

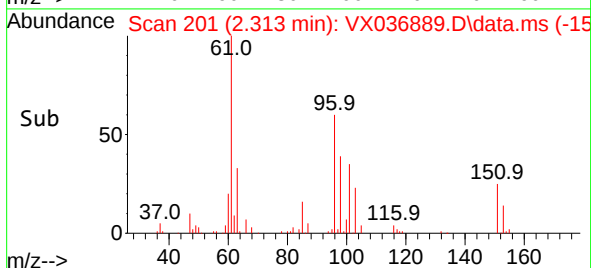
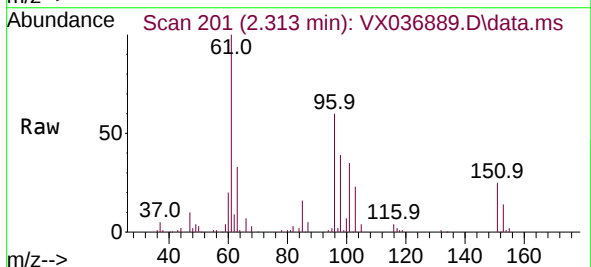
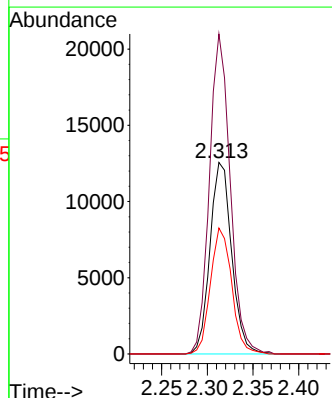
Tgt Ion: 96 Resp: 20734

Ion Ratio Lower Upper

96 100

61 167.1 144.6 216.8

98 65.7 50.4 75.6





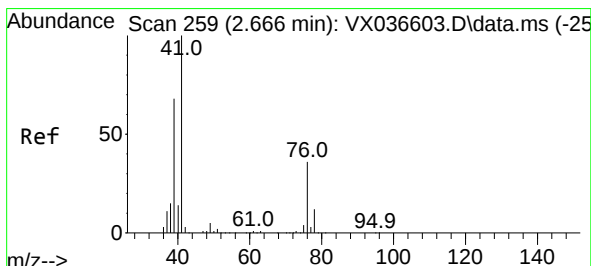
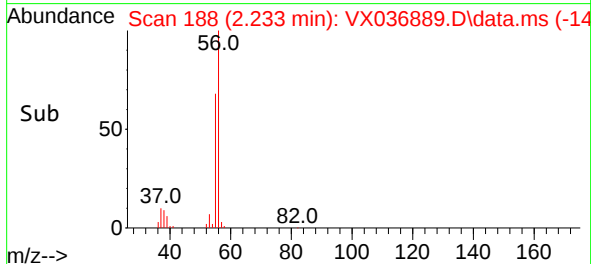
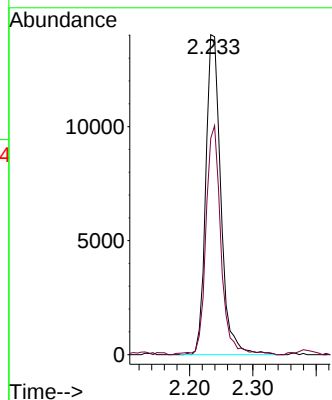
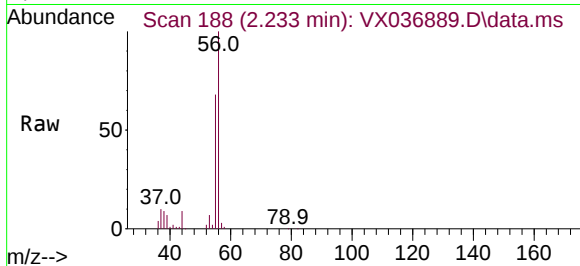
#13
Acrolein
Concen: 123.848 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Instrument :
MSVOA_X
ClientSampleId :
VX0809MBSD01

Tgt Ion: 56 Resp: 2321
Ion Ratio Lower Upper
56 100
55 71.5 57.1 85.7

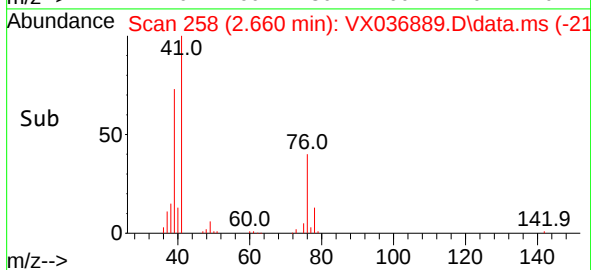
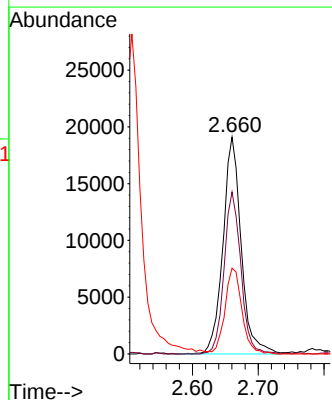
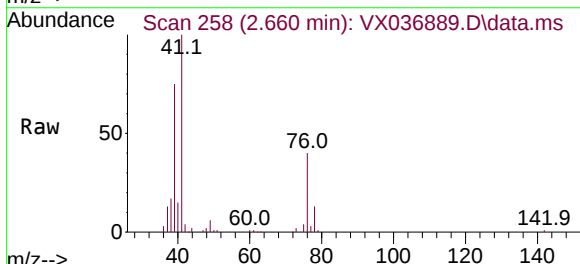
Manual Integrations
APPROVED

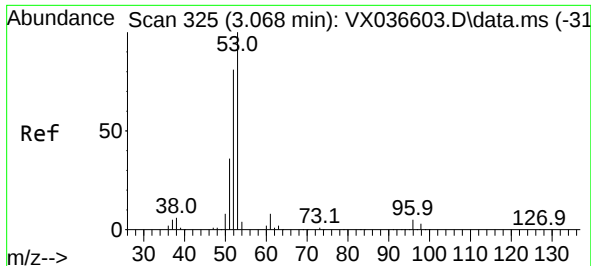
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#14
Allyl chloride
Concen: 17.858 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Tgt Ion: 41 Resp: 36918
Ion Ratio Lower Upper
41 100
39 68.8 55.8 83.6
76 36.6 24.3 36.5





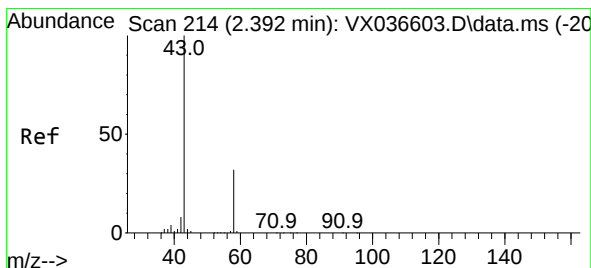
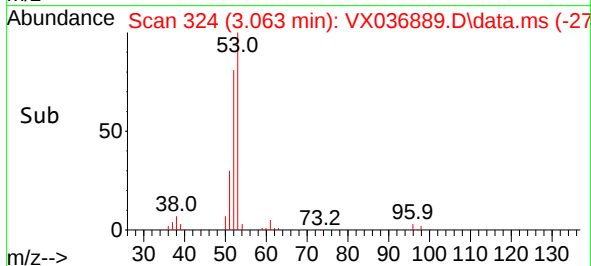
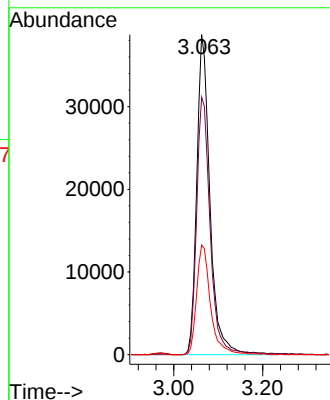
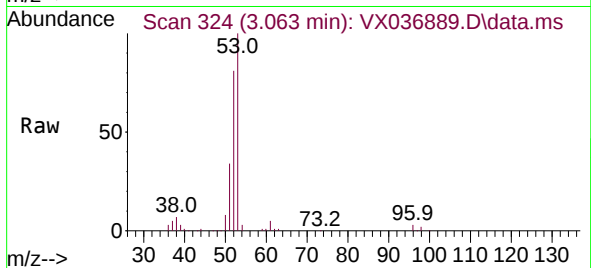
#15
Acrylonitrile
Concen: 120.946 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Instrument :
MSVOA_X
ClientSampleId :
VX0809MBSD01

Tgt Ion: 53 Resp: 7988
Ion Ratio Lower Upper
53 100
52 82.5 66.0 99.0
51 36.1 29.8 44.6

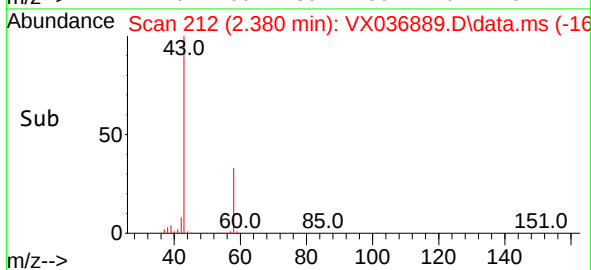
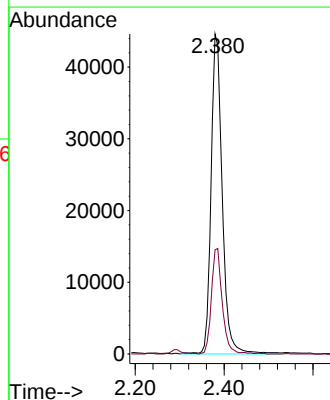
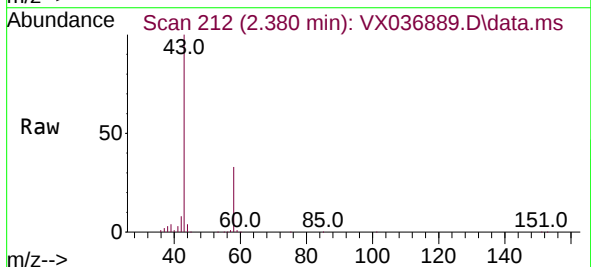
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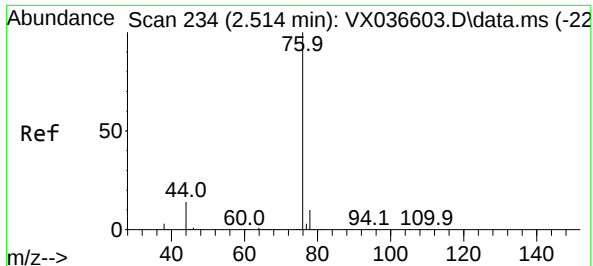
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#16
Acetone
Concen: 135.679 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Tgt Ion: 43 Resp: 78105
Ion Ratio Lower Upper
43 100
58 32.5 21.9 32.9





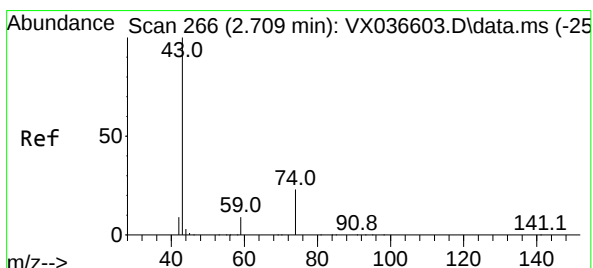
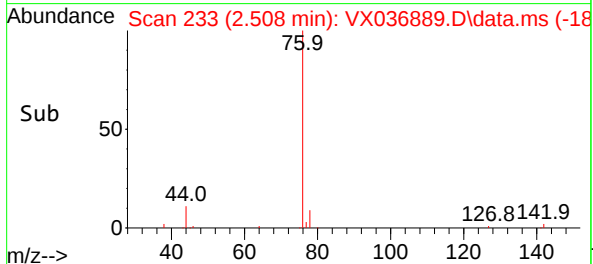
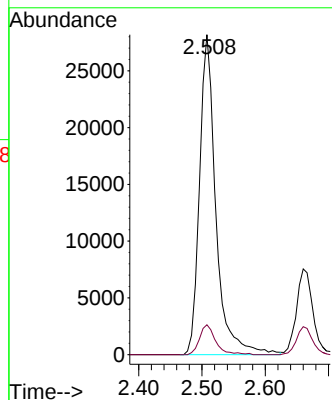
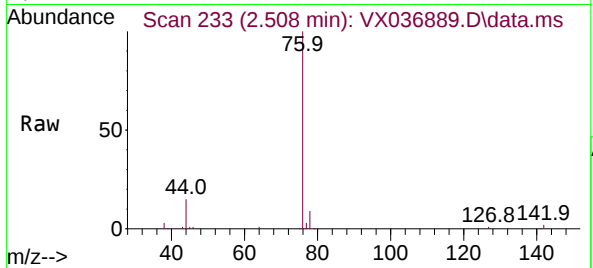
#17
Carbon Disulfide
Concen: 17.527 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Instrument :
MSVOA_X
ClientSampleId :
VX0809MBS01

Tgt Ion: 76 Resp: 5078
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6

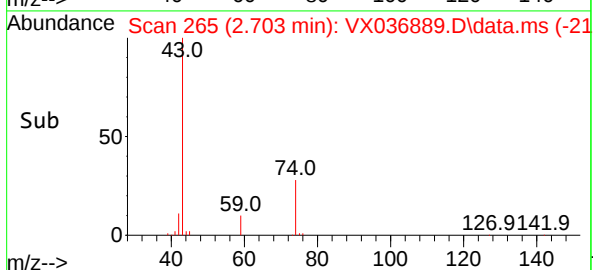
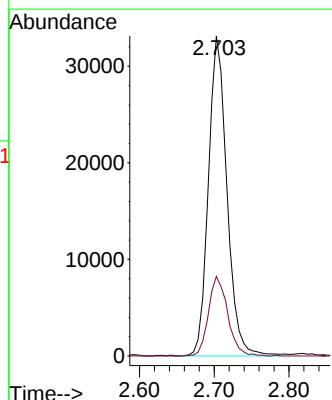
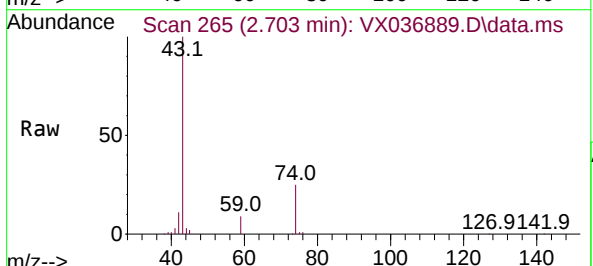
Manual Integrations
APPROVED

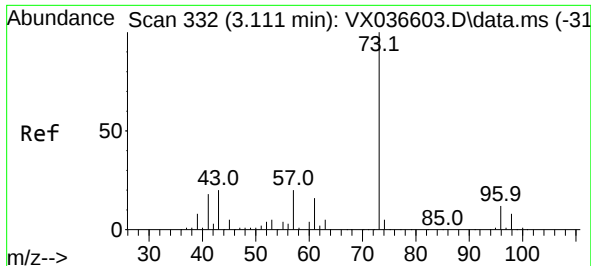
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#18
Methyl Acetate
Concen: 23.651 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

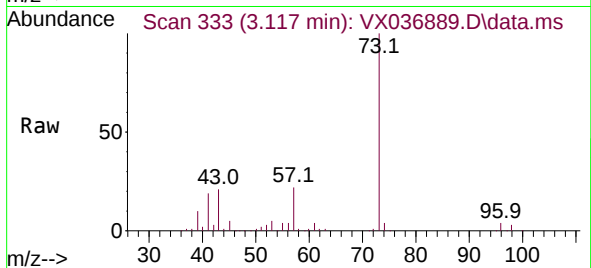
Tgt Ion: 43 Resp: 57276
Ion Ratio Lower Upper
43 100
74 25.7 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 21.558 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

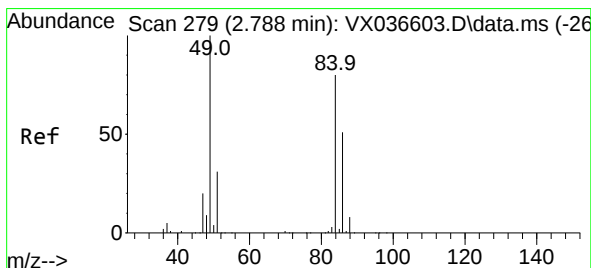
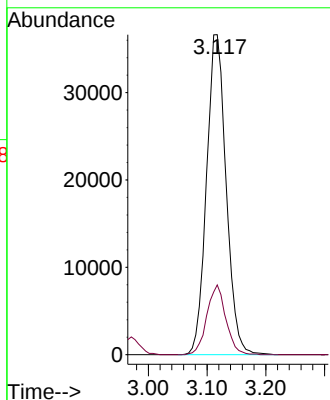
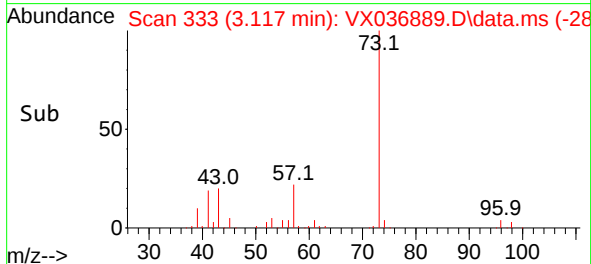
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBS01



Tgt Ion: 73 Resp: 85050
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9

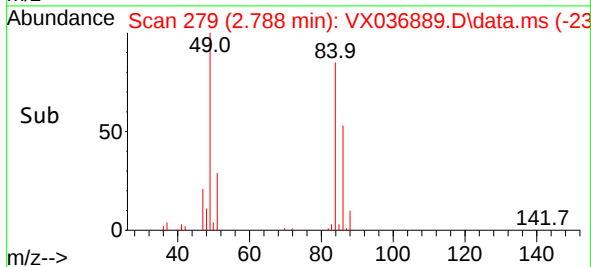
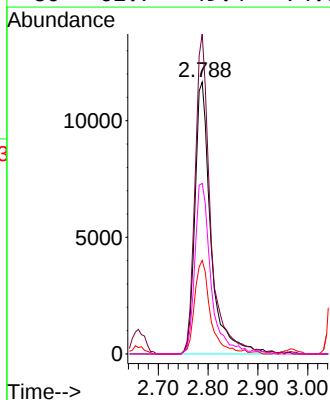
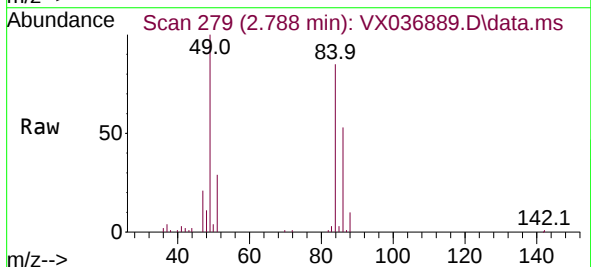
Manual Integrations
APPROVED

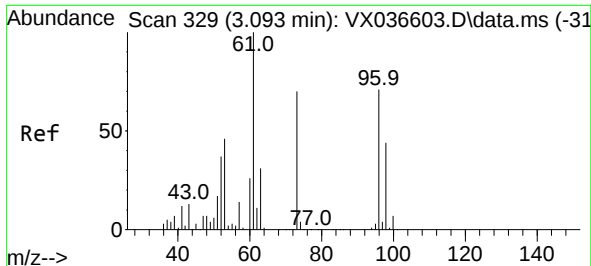
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#20
Methylene Chloride
Concen: 20.309 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

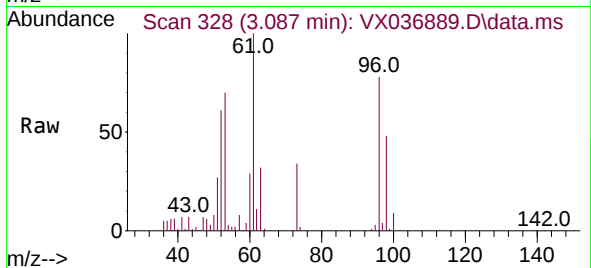
Tgt Ion: 84 Resp: 26001
Ion Ratio Lower Upper
84 100
49 117.7 103.6 155.4
51 34.3 33.8 50.6
86 62.7 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.776 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

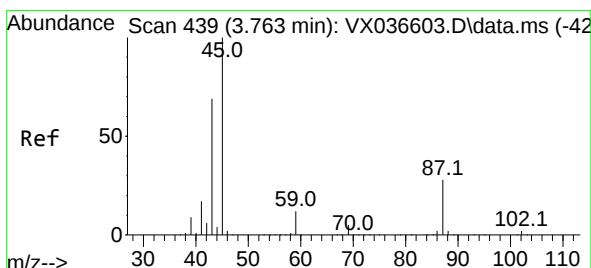
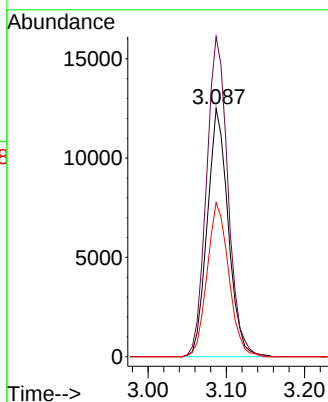
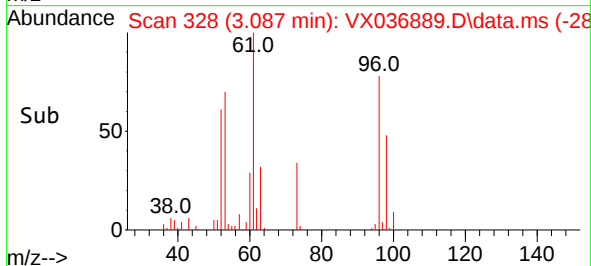
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBSD01



Tgt Ion: 96 Resp: 23204
Ion Ratio Lower Upper
96 100
61 129.0 119.2 178.8
98 62.1 48.7 73.1

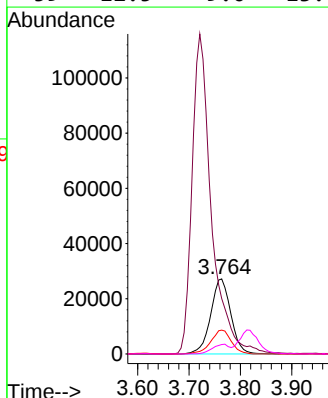
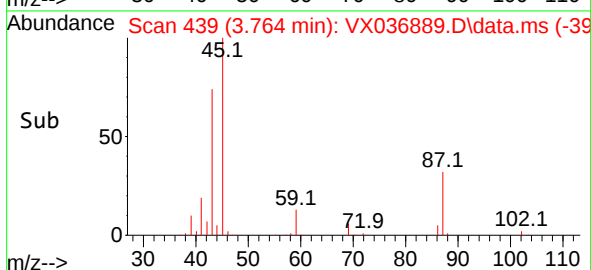
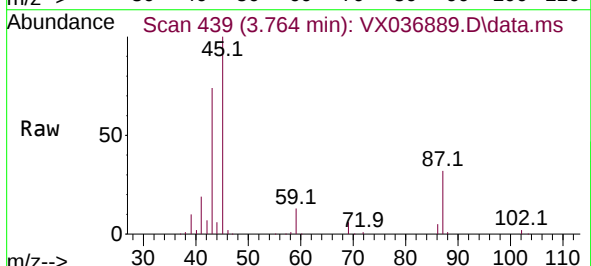
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#22
Diisopropyl ether
Concen: 18.816 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Tgt Ion: 45 Resp: 73857
Ion Ratio Lower Upper
45 100
43 72.5 69.7 104.5
87 31.8 20.8 31.2#
59 12.5 9.0 13.4





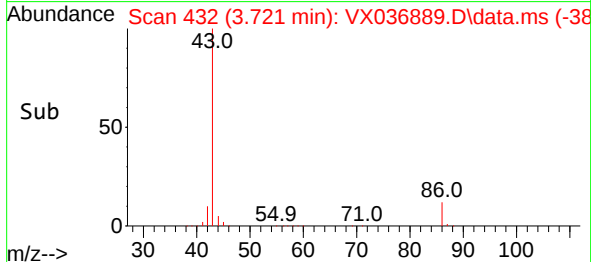
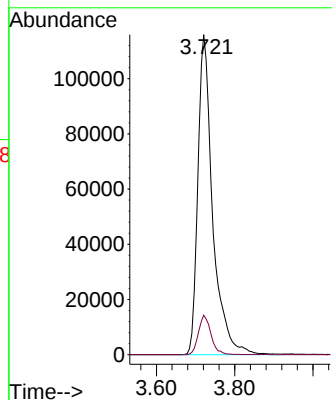
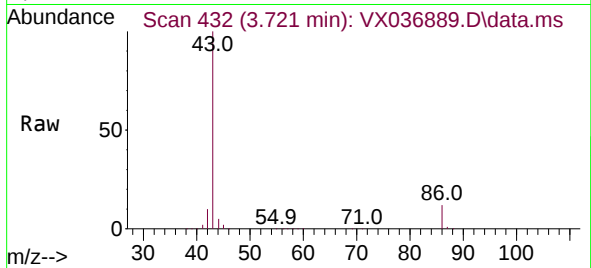
#23
 Vinyl Acetate
 Concen: 101.454 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX036889.D
 Acq: 09 Aug 2023 15:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0809MBS01

Tgt Ion: 43 Resp: 305468
 Ion Ratio Lower Upper
 43 100
 86 12.4 7.8 11.8

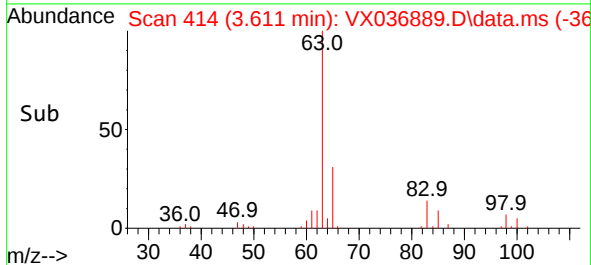
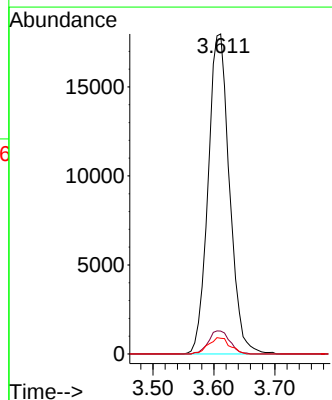
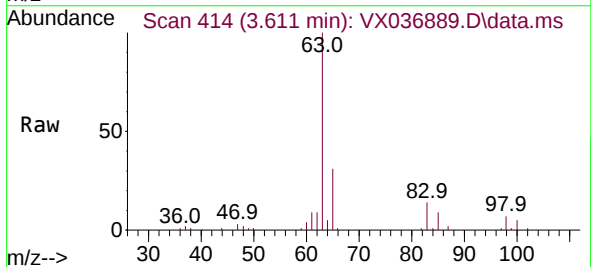
Manual Integrations
 APPROVED

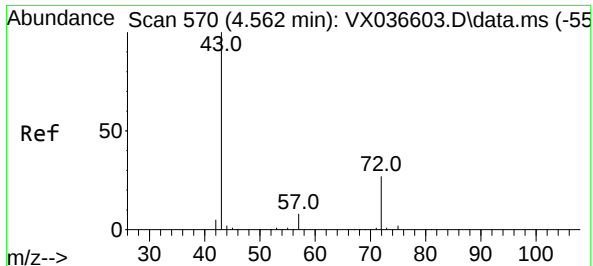
Reviewed By :John Carlone 08/10/2023
 Supervised By :Mahesh Dadoda 08/10/2023



#24
 1,1-Dichloroethane
 Concen: 19.880 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036889.D
 Acq: 09 Aug 2023 15:56

Tgt Ion: 63 Resp: 43751
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.8
 100 4.9 2.1 6.5





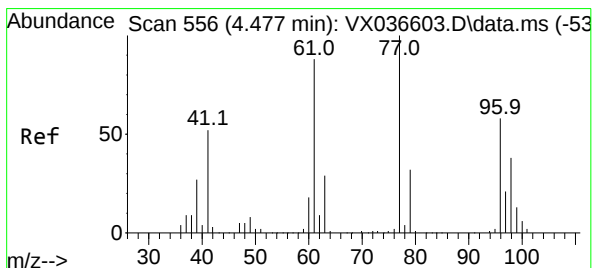
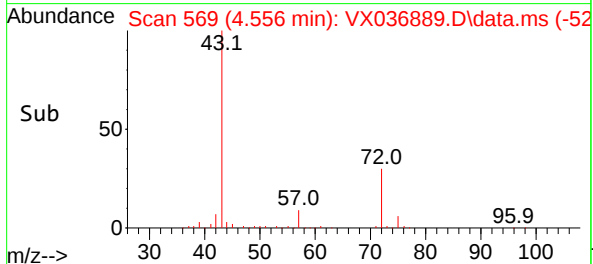
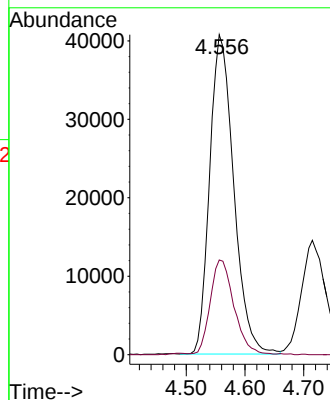
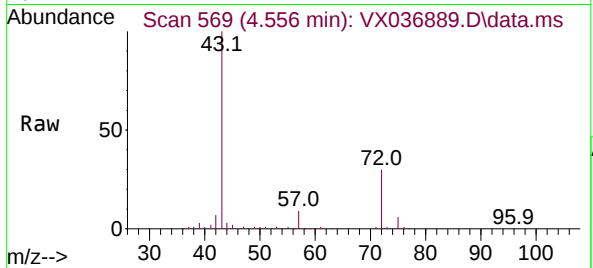
#25
2-Butanone
Concen: 123.978 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Instrument :
MSVOA_X
ClientSampleId :
VX0809MBSD01

Tgt Ion: 43 Resp: 115792
Ion Ratio Lower Upper
43 100
72 29.3 19.4 29.2

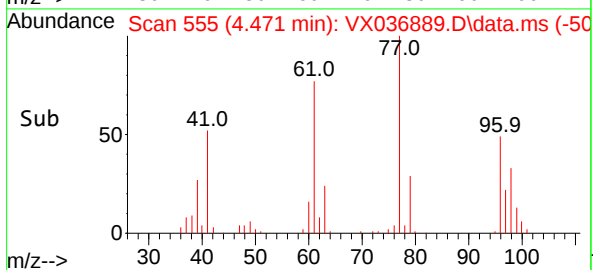
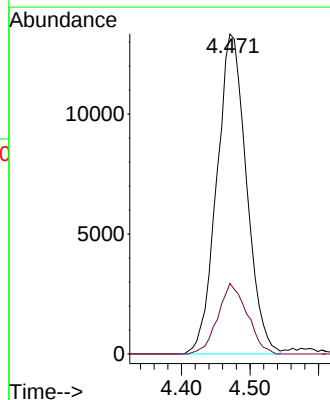
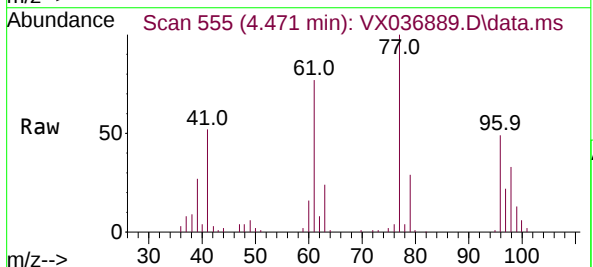
Manual Integrations
APPROVED

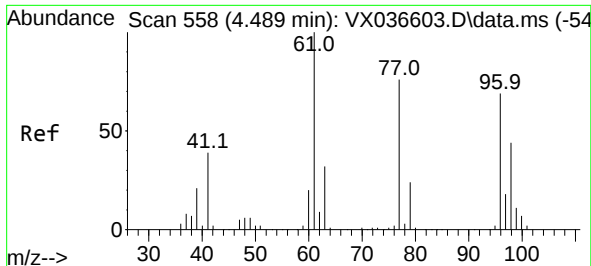
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#26
2,2-Dichloropropane
Concen: 19.348 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Tgt Ion: 77 Resp: 40121
Ion Ratio Lower Upper
77 100
97 21.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.492 ug/l

RT: 4.483 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX036889.D

Acq: 09 Aug 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

VX0809MBS01

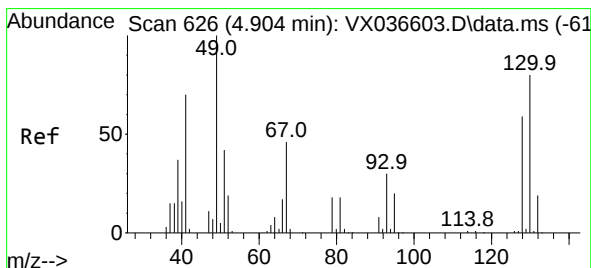
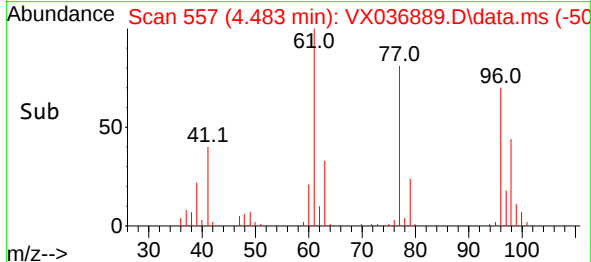
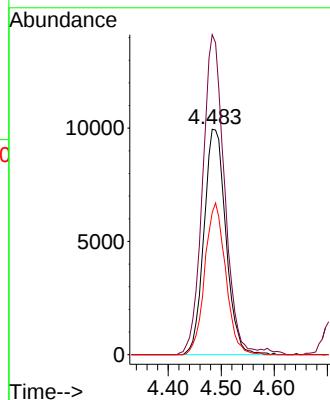
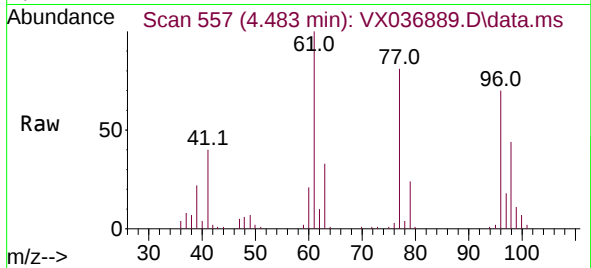
Tgt Ion:	96	Resp:	2855
Ion	Ratio	Lower	Upper
96	100		
61	141.6	0.0	312.2
98	64.1	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2023

Supervised By :Mahesh Dadoda 08/10/2023



#28

Bromochloromethane

Concen: 18.928 ug/l

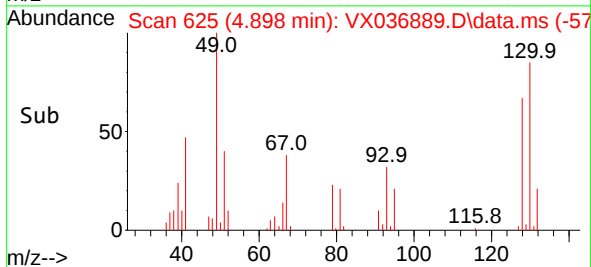
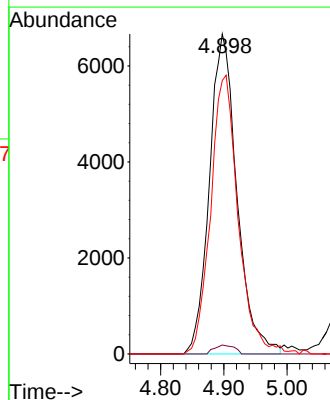
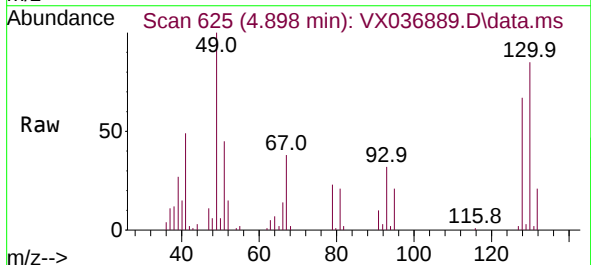
RT: 4.898 min Scan# 625

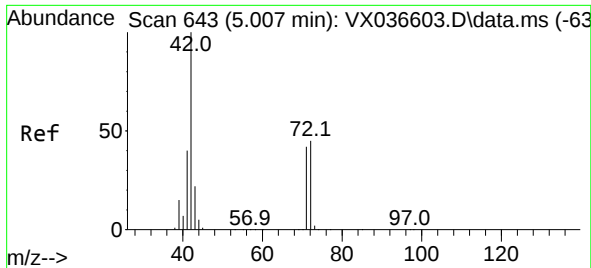
Delta R.T. -0.006 min

Lab File: VX036889.D

Acq: 09 Aug 2023 15:56

Tgt Ion:	49	Resp:	20146
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.8
130	86.9	57.5	86.3





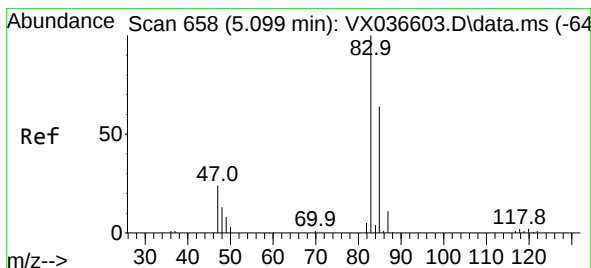
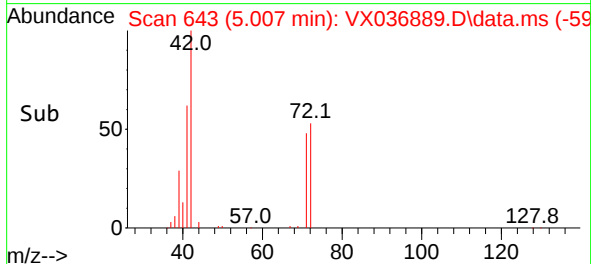
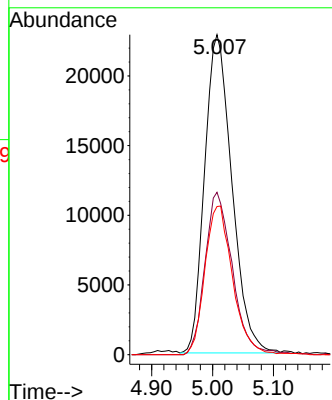
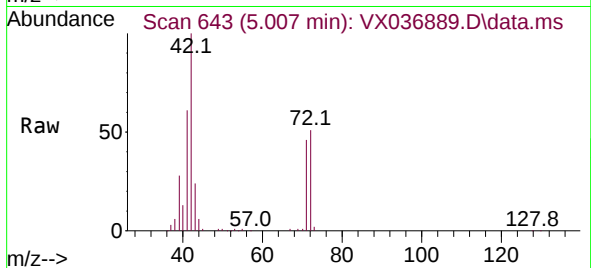
#29
Tetrahydrofuran
Concen: 118.127 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Instrument :
MSVOA_X
ClientSampleId :
VX0809MBSD01

Tgt Ion: 42 Resp: 71130
Ion Ratio Lower Upper
42 100
72 51.4 34.2 51.4
71 47.6 32.2 48.2

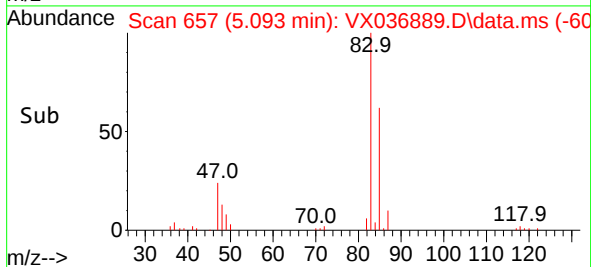
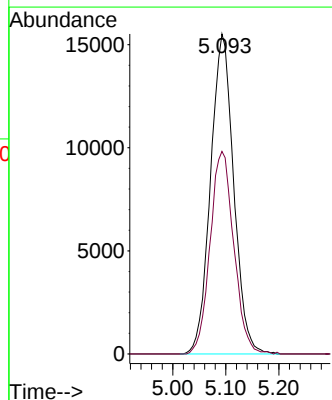
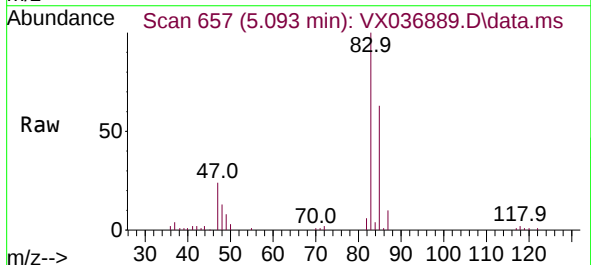
Manual Integrations
APPROVED

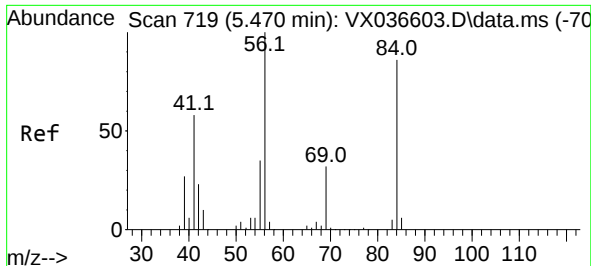
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#30
Chloroform
Concen: 20.885 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

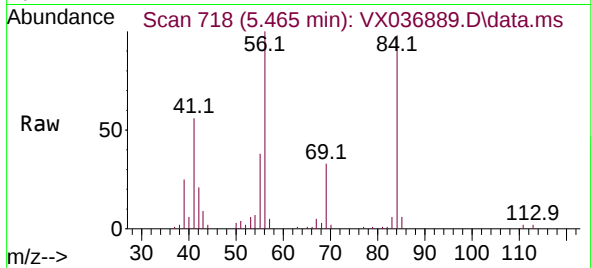
Tgt Ion: 83 Resp: 47022
Ion Ratio Lower Upper
83 100
85 63.3 50.3 75.5





#31
Cyclohexane
Concen: 17.385 ug/l
RT: 5.465 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

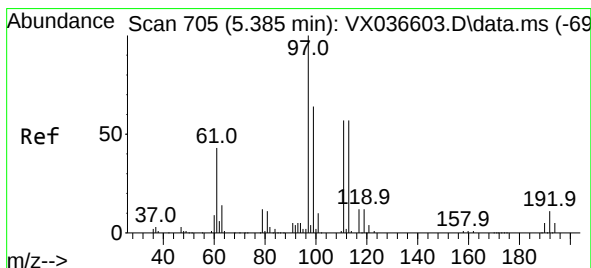
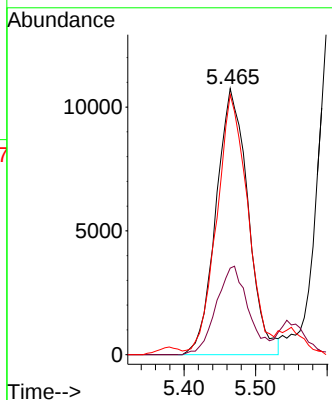
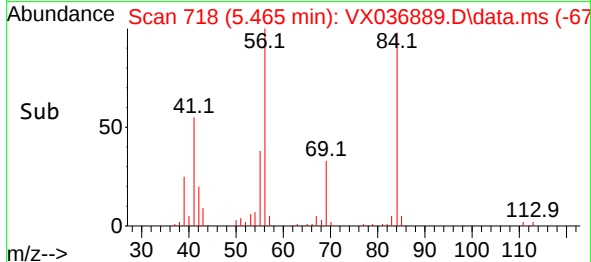
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBSD01



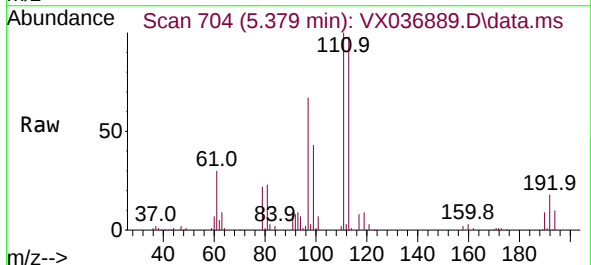
Tgt Ion: 56 Resp: 3339
Ion Ratio Lower Upper
56 100
69 32.5 23.4 35.2
84 95.7 65.9 98.9

Manual Integrations
APPROVED

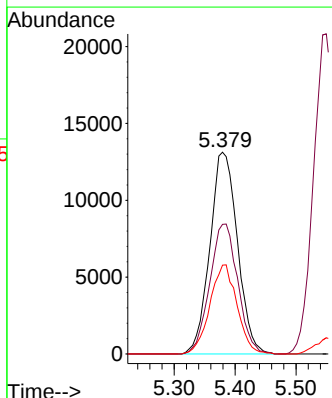
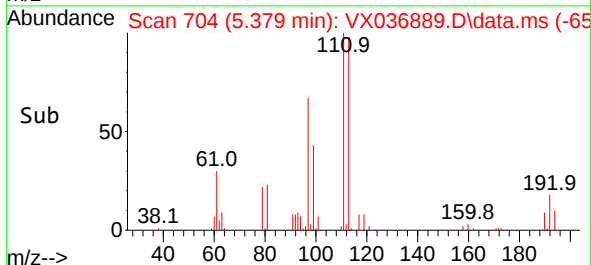
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023

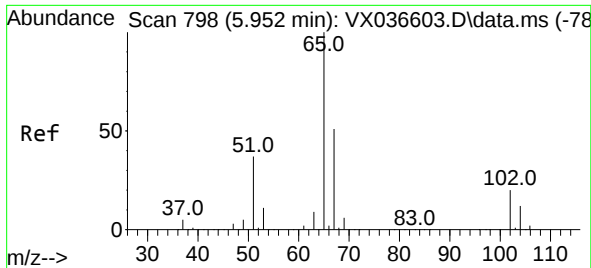


#32
1,1,1-Trichloroethane
Concen: 20.011 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56



Tgt Ion: 97 Resp: 41284
Ion Ratio Lower Upper
97 100
99 65.4 51.1 76.7
61 43.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 52.517 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX036889.D

Acq: 09 Aug 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

VX0809MBS01

Tgt Ion: 65 Resp: 72854

Ion Ratio Lower Upper

65 100

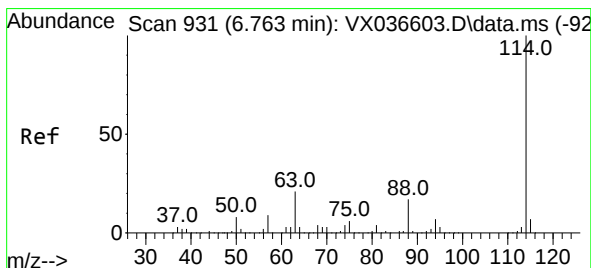
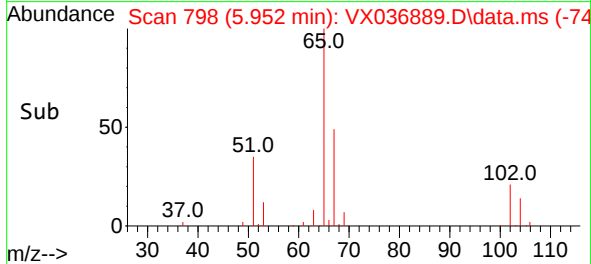
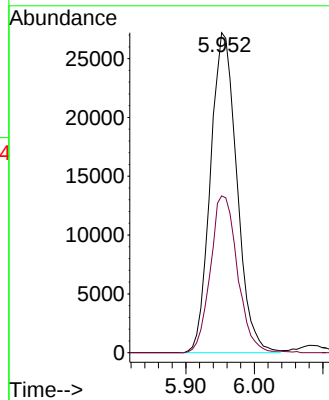
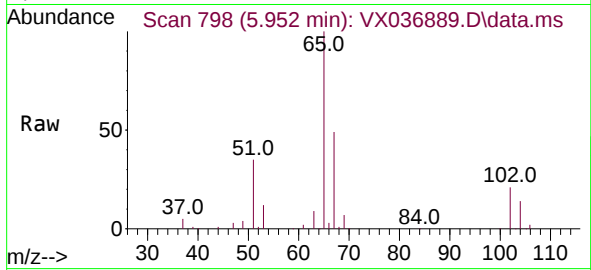
67 50.3 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2023

Supervised By :Mahesh Dadoda 08/10/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX036889.D

Acq: 09 Aug 2023 15:56

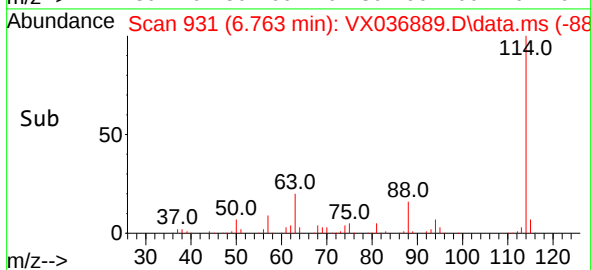
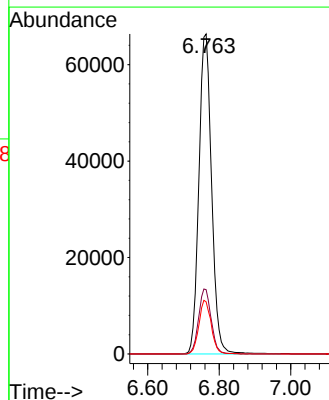
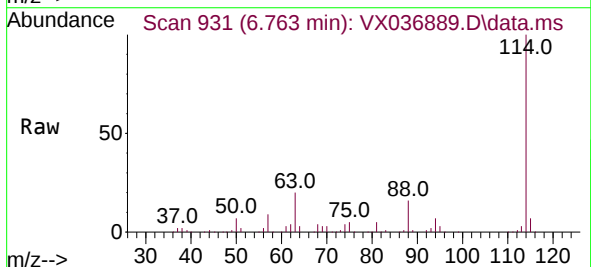
Tgt Ion:114 Resp: 163307

Ion Ratio Lower Upper

114 100

63 20.1 0.0 45.0

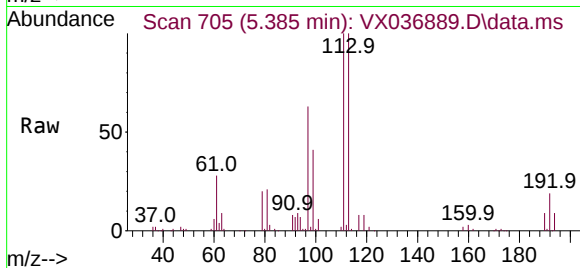
88 16.3 0.0 36.6





#35
Dibromofluoromethane
Concen: 52.486 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

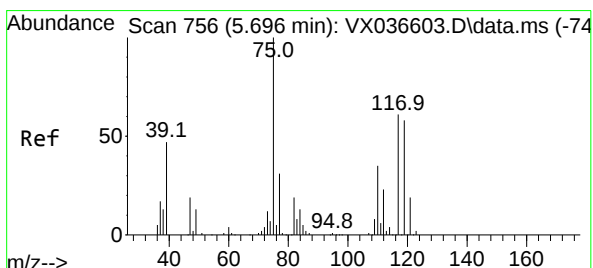
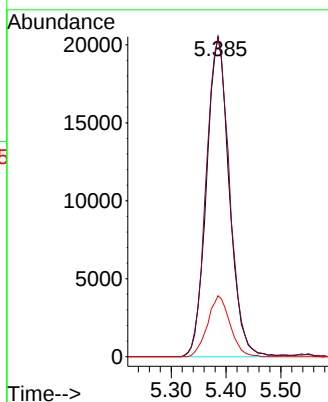
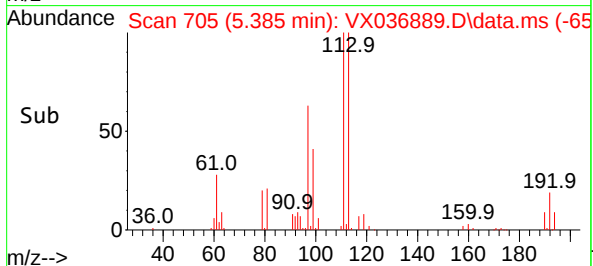
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBSD01



Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.9	124.3
192	18.9	13.3	19.9

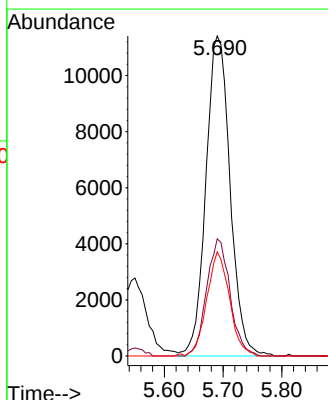
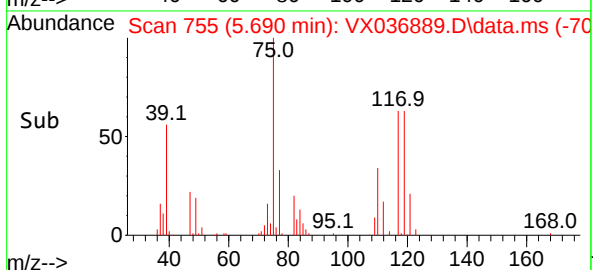
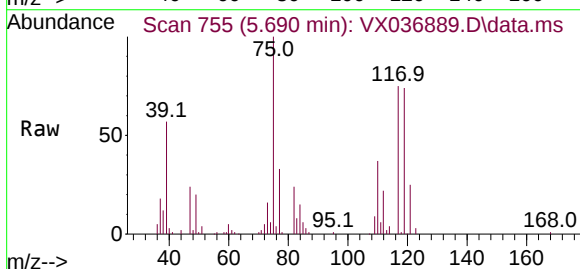
Manual Integrations
APPROVED

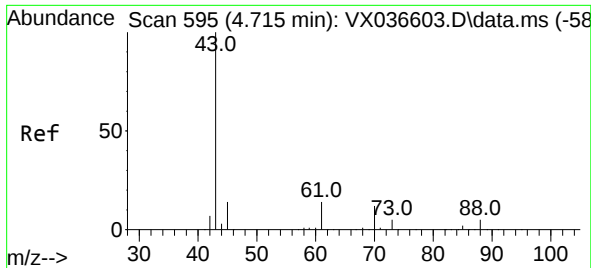
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#36
1,1-Dichloropropene
Concen: 19.548 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Tgt Ion	Ratio	Lower	Upper
75	100		
110	35.3	17.0	50.9
77	30.6	24.7	37.1





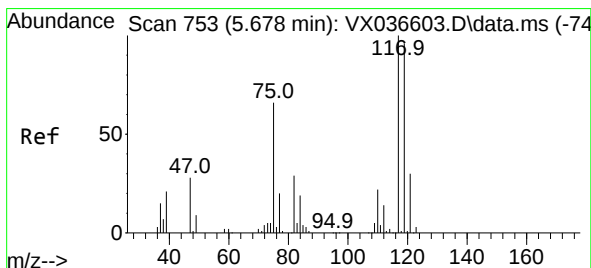
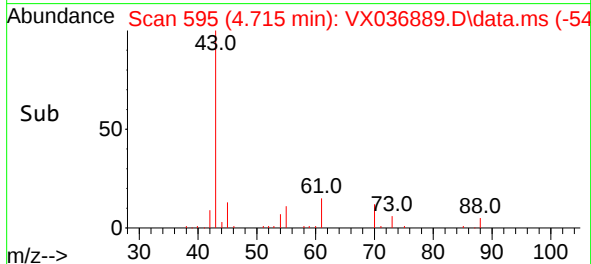
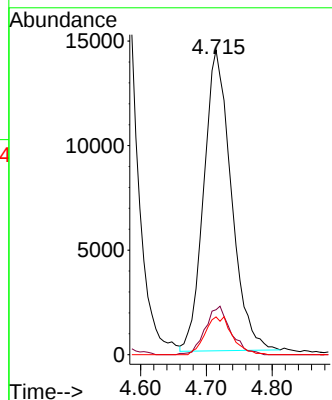
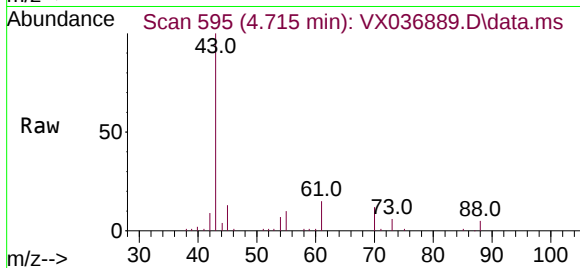
#37
Ethyl Acetate
Concen: 22.096 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Instrument :
MSVOA_X
ClientSampleId :
VX0809MBSD01

Tgt Ion: 43 Resp: 4184
Ion Ratio Lower Upper
43 100
61 14.9 10.6 16.0
70 12.4 8.3 12.5

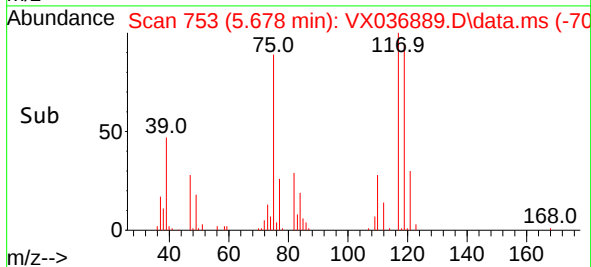
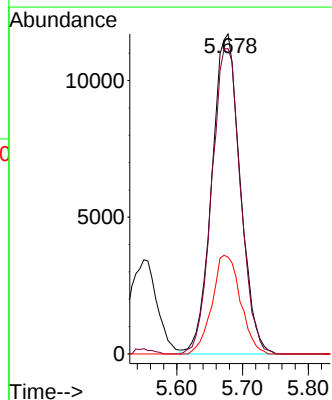
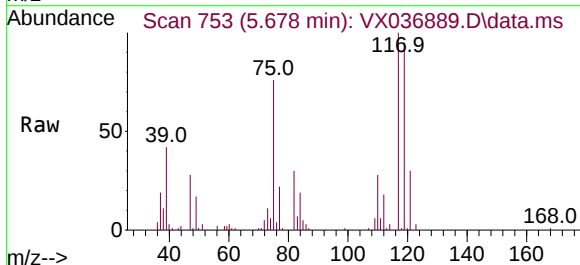
Manual Integrations
APPROVED

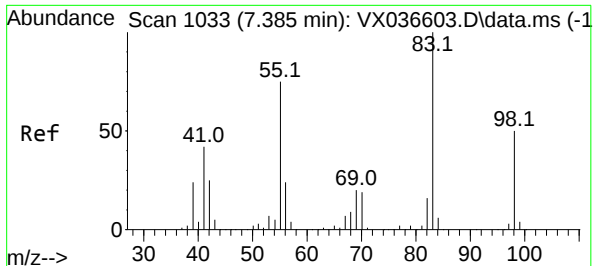
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#38
Carbon Tetrachloride
Concen: 19.764 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Tgt Ion:117 Resp: 35154
Ion Ratio Lower Upper
117 100
119 95.4 78.2 117.2
121 30.3 24.4 36.6





#39

Methylcyclohexane

Concen: 15.668 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX036889.D

Acq: 09 Aug 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

VX0809MBSD01

Tgt Ion: 83 Resp: 32590

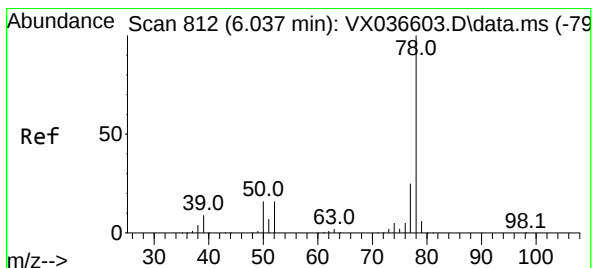
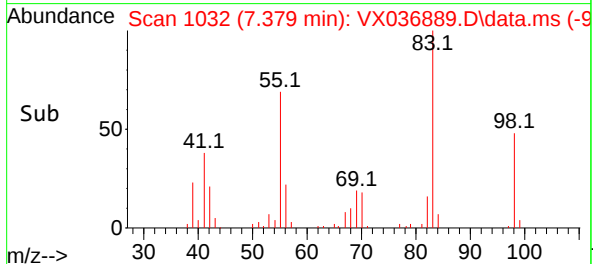
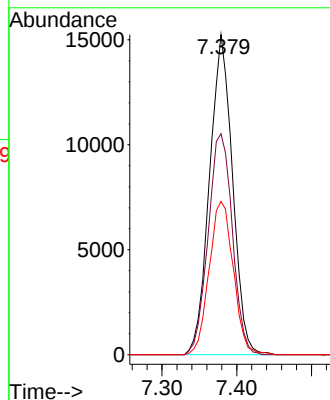
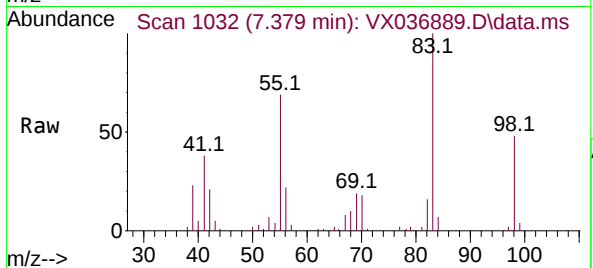
Ion	Ratio	Lower	Upper
83	100		
55	69.1	64.6	97.0
98	47.9	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2023

Supervised By :Mahesh Dadoda 08/10/2023



#40

Benzene

Concen: 20.061 ug/l

RT: 6.038 min Scan# 812

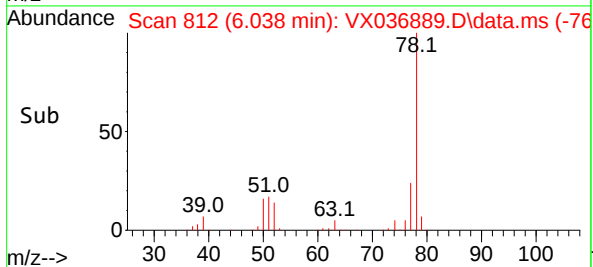
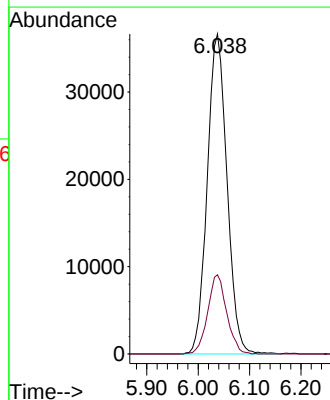
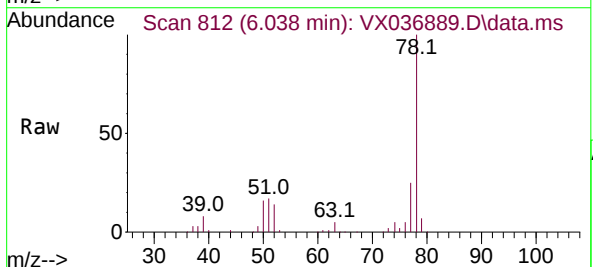
Delta R.T. 0.000 min

Lab File: VX036889.D

Acq: 09 Aug 2023 15:56

Tgt Ion: 78 Resp: 97648

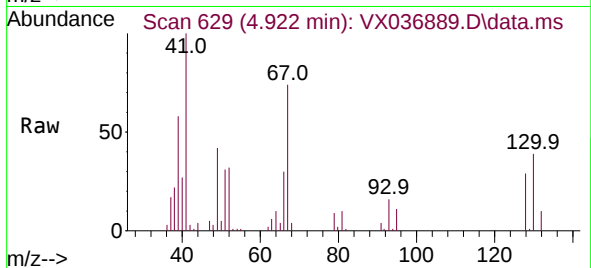
Ion	Ratio	Lower	Upper
78	100		
77	24.8	19.3	28.9





#41
Methacrylonitrile
Concen: 20.825 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

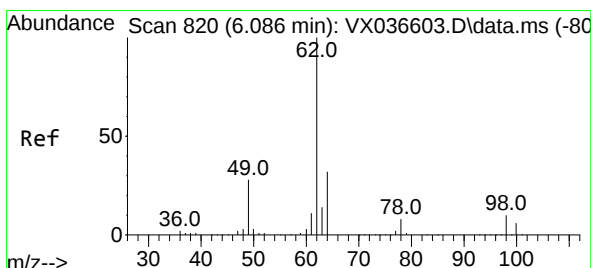
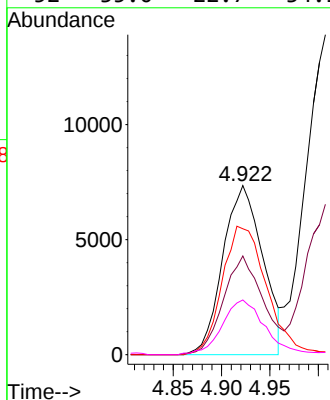
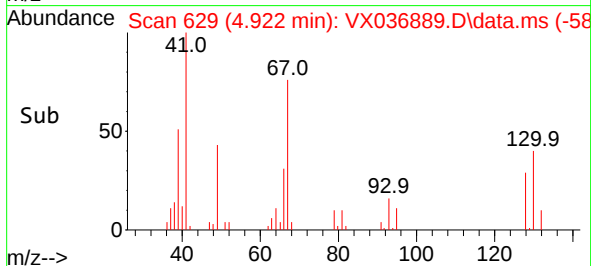
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBS01



Tgt Ion:	41	Resp:	2109
Ion Ratio	100	Lower	Upper
39	58.6	45.2	67.8
67	84.9	52.6	78.8
52	35.0	22.7	34.1

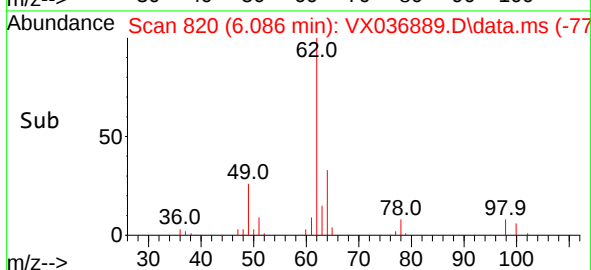
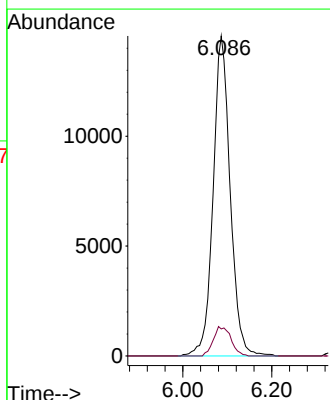
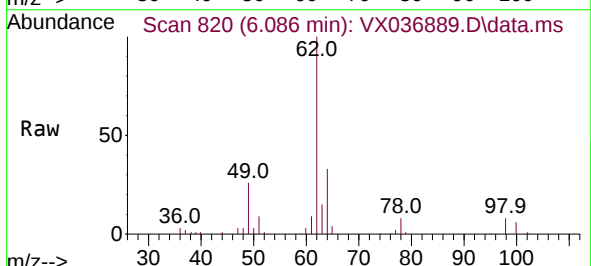
Manual Integrations
APPROVED

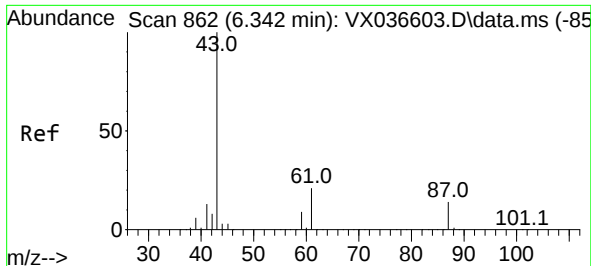
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#42
1,2-Dichloroethane
Concen: 21.790 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

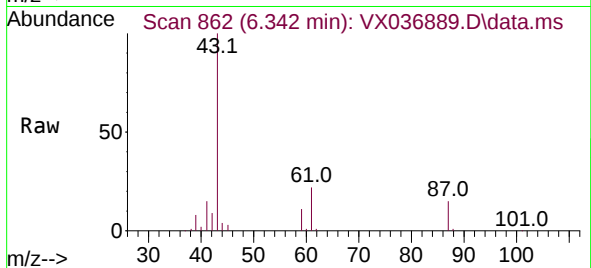
Tgt Ion:	62	Resp:	38779
Ion Ratio	100	Lower	Upper
98	9.4	0.0	16.0





#43
Isopropyl Acetate
Concen: 20.146 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

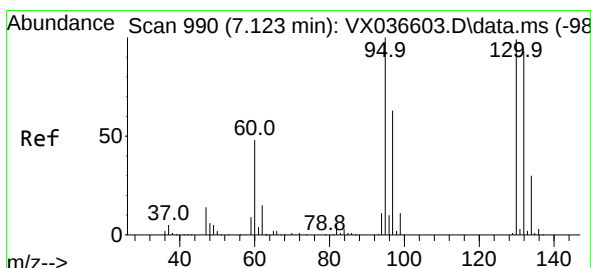
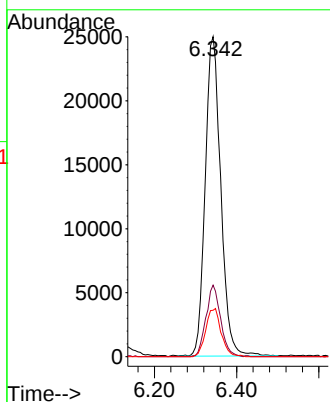
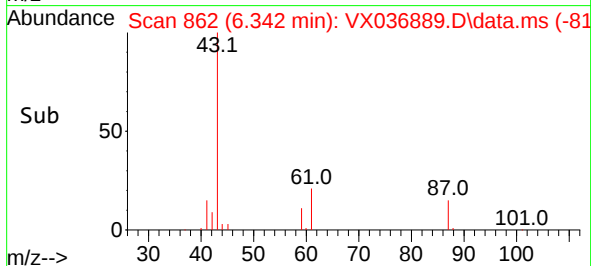
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBSD01



Tgt Ion: 43 Resp: 65669
Ion Ratio Lower Upper
43 100
61 21.0 15.2 22.8
87 15.0 9.8 14.6

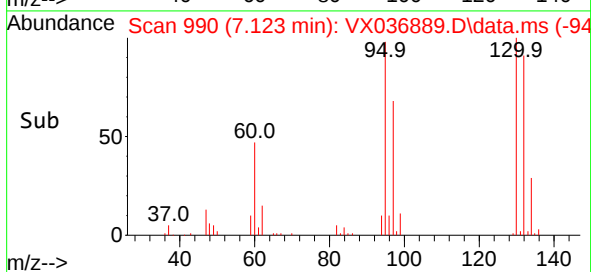
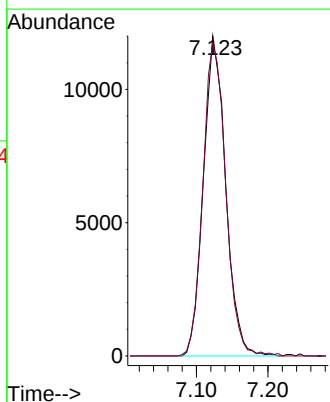
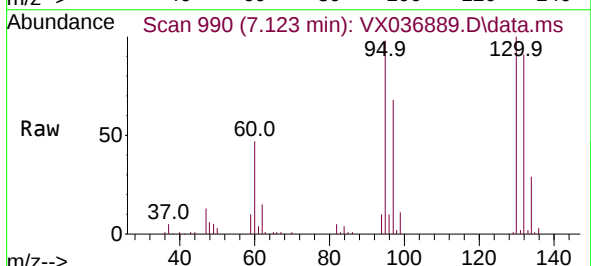
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#44
Trichloroethene
Concen: 20.382 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Tgt Ion:130 Resp: 25933
Ion Ratio Lower Upper
130 100
95 97.8 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.278 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX036889.D

Acq: 09 Aug 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

VX0809MBSD01

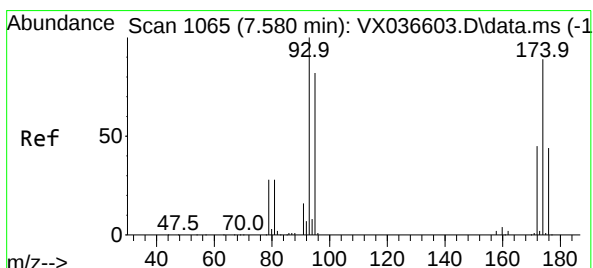
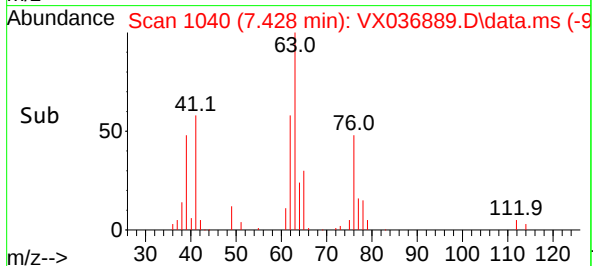
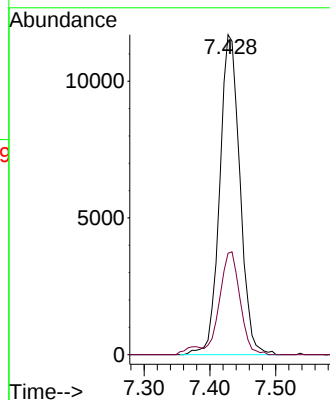
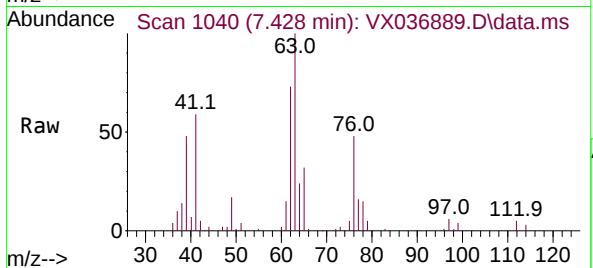
Tgt Ion: 63 Resp: 25054
 Ion Ratio Lower Upper
 63 100
 65 31.7 24.3 36.5

Manual Integrations

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Reviewed By :John Carlone 08/10/2023

Supervised By :Mahesh Dadoda 08/10/2023



#46

Dibromomethane

Concen: 21.886 ug/l

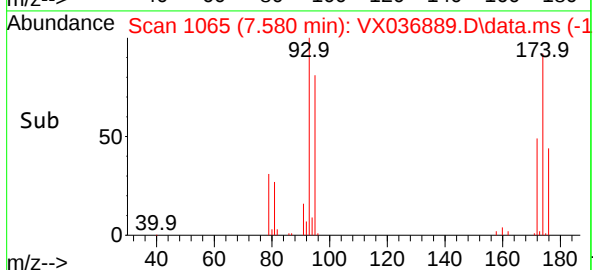
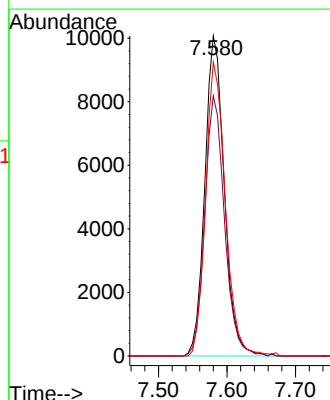
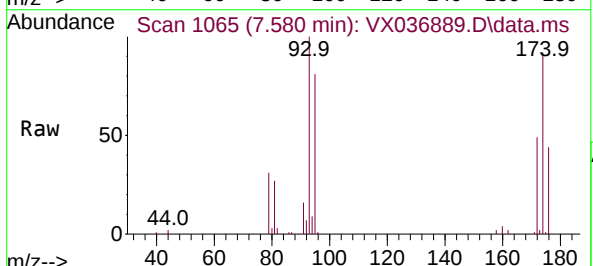
RT: 7.580 min Scan# 1065

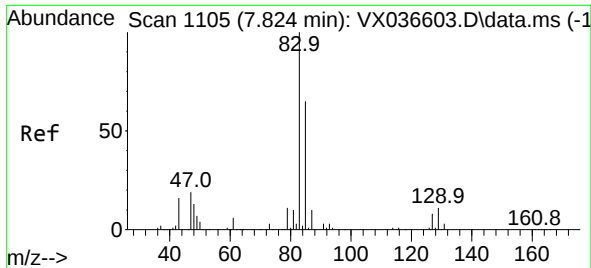
Delta R.T. 0.000 min

Lab File: VX036889.D

Acq: 09 Aug 2023 15:56

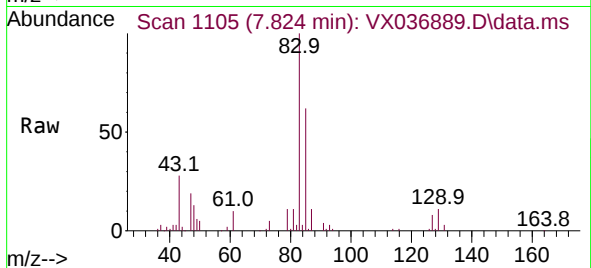
Tgt Ion: 93 Resp: 19907
 Ion Ratio Lower Upper
 93 100
 95 82.4 66.6 100.0
 174 93.1 69.4 104.0





#47
Bromodichloromethane
Concen: 19.900 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

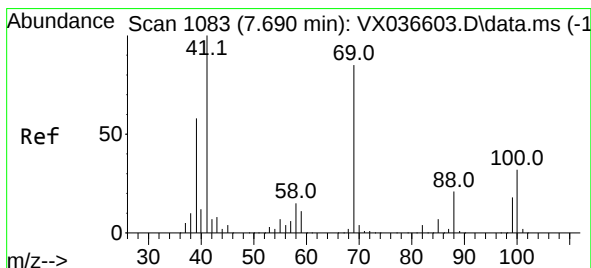
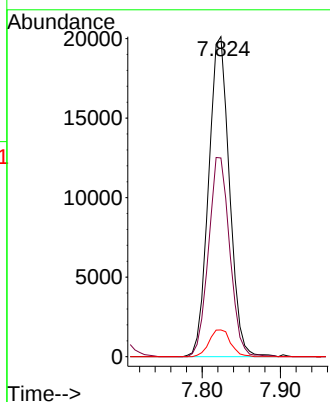
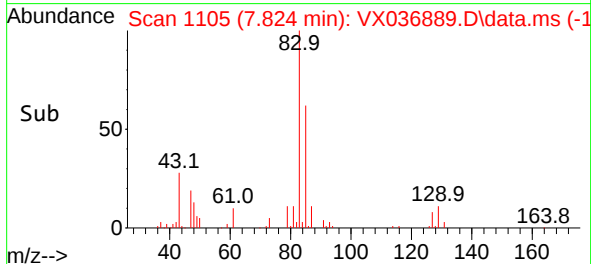
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBS01



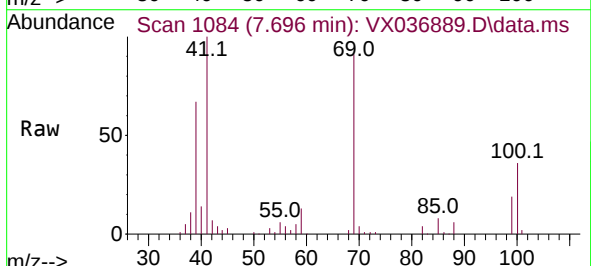
Tgt Ion: 83 Resp: 37154
Ion Ratio Lower Upper
83 100
85 62.1 49.8 74.6
127 8.3 7.1 10.7

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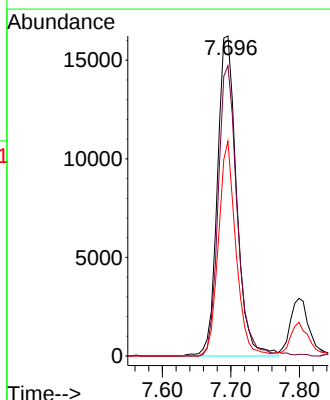
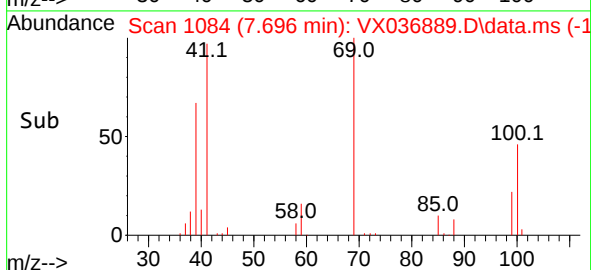
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023

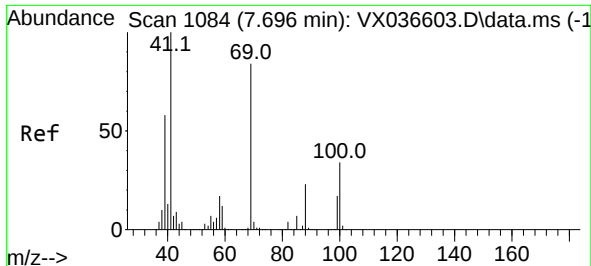


#48
Methyl methacrylate
Concen: 20.818 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56



Tgt Ion: 41 Resp: 31559
Ion Ratio Lower Upper
41 100
69 89.3 59.2 88.8#
39 60.9 47.7 71.5





#49

1,4-Dioxane

Concen: 581.731 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.036 min

Lab File: VX036889.D

Acq: 09 Aug 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

VX0809MBSD01

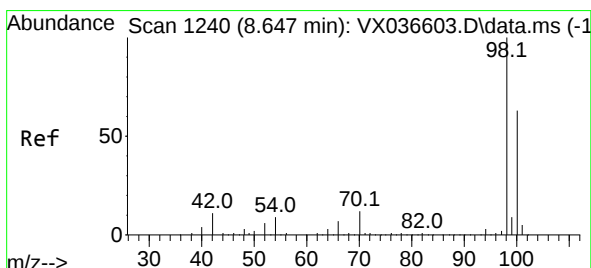
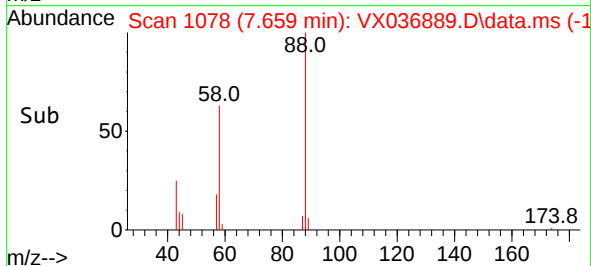
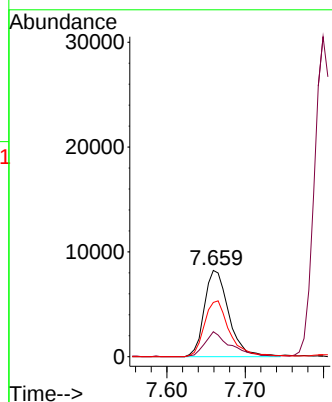
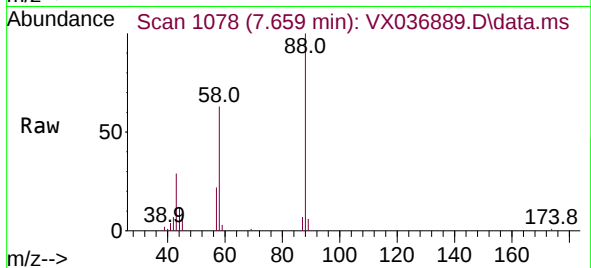
Tgt Ion: 88 Resp: 17815
 Ion Ratio Lower Upper
 88 100
 43 30.9 0.0 0.0
 58 67.0 60.1 90.1

Manual Integrations

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Reviewed By :John Carlone 08/10/2023

Supervised By :Mahesh Dadoda 08/10/2023



#50

Toluene-d8

Concen: 48.055 ug/l

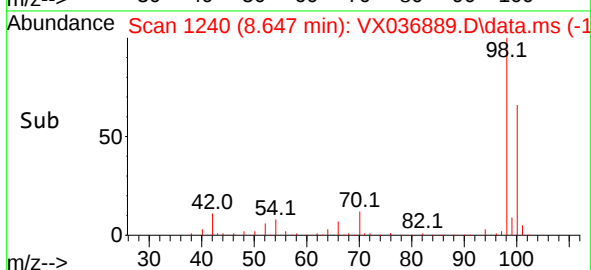
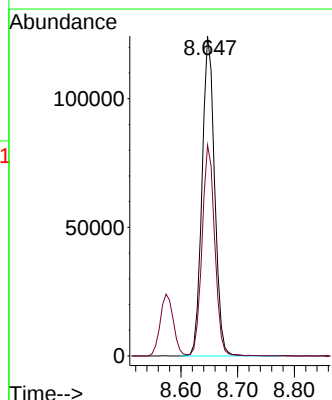
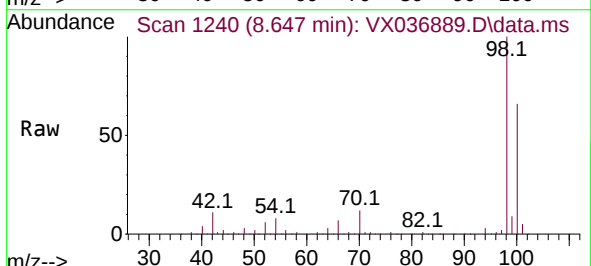
RT: 8.647 min Scan# 1240

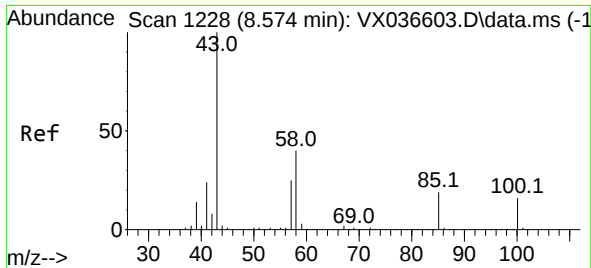
Delta R.T. 0.000 min

Lab File: VX036889.D

Acq: 09 Aug 2023 15:56

Tgt Ion: 98 Resp: 191285
 Ion Ratio Lower Upper
 98 100
 100 66.0 53.1 79.7





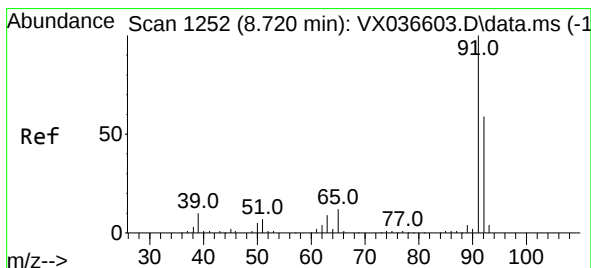
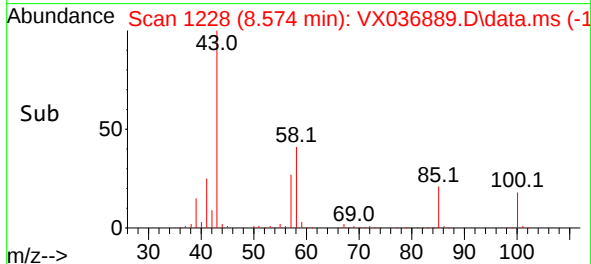
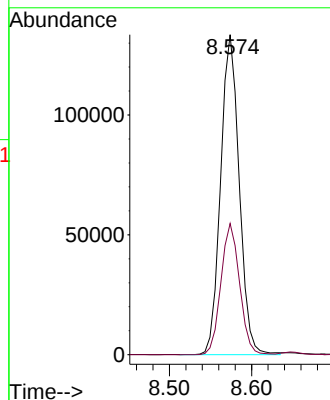
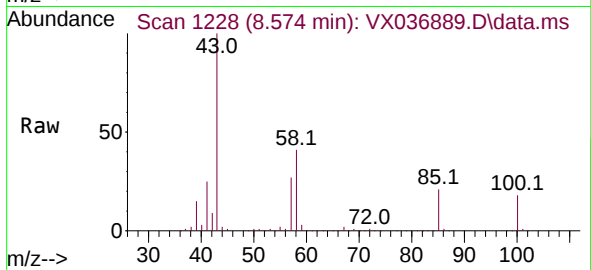
#51
4-Methyl-2-Pentanone
Concen: 116.268 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Instrument :
MSVOA_X
ClientSampleId :
VX0809MBS01

Tgt Ion: 43 Resp: 20973
Ion Ratio Lower Upper
43 100
58 41.1 30.4 45.6

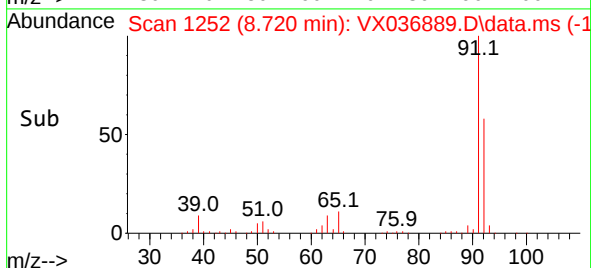
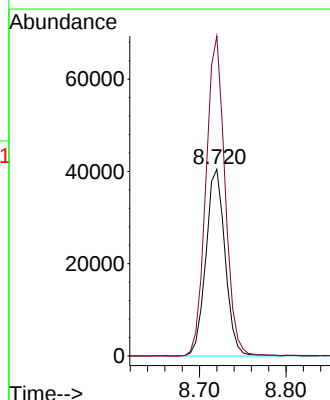
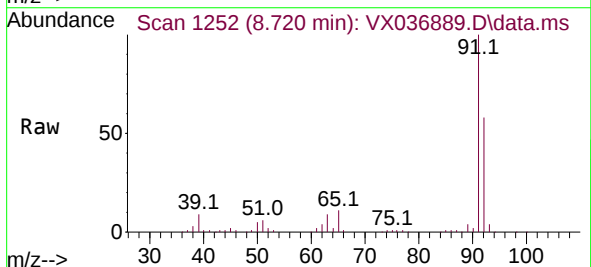
Manual Integrations
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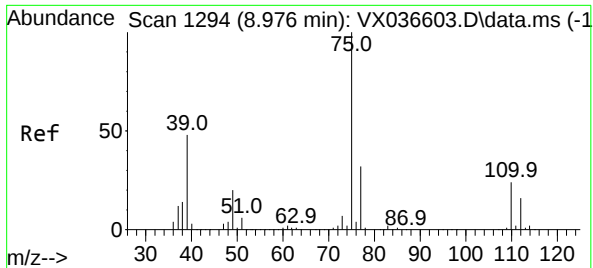
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#52
Toluene
Concen: 20.452 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Tgt Ion: 92 Resp: 62378
Ion Ratio Lower Upper
92 100
91 169.9 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 19.041 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036889.D

Acq: 09 Aug 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

VX0809MBS01

Tgt Ion: 75 Resp: 40180

Ion Ratio Lower Upper

75 100

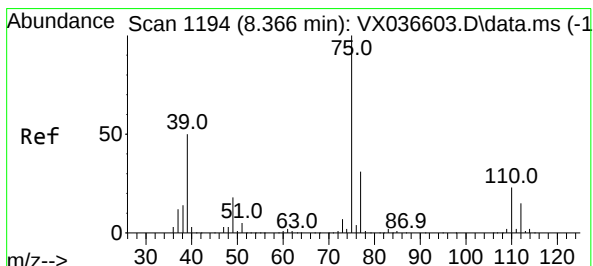
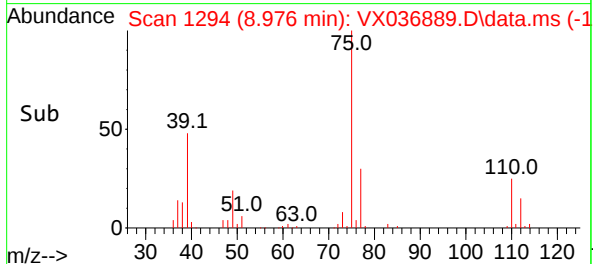
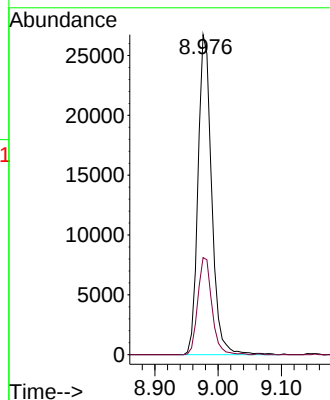
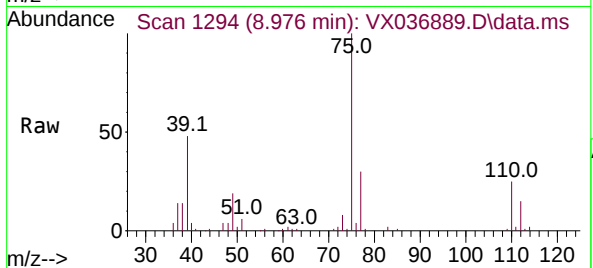
77 30.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2023

Supervised By :Mahesh Dadoda 08/10/2023



#54

cis-1,3-Dichloropropene

Concen: 19.199 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036889.D

Acq: 09 Aug 2023 15:56

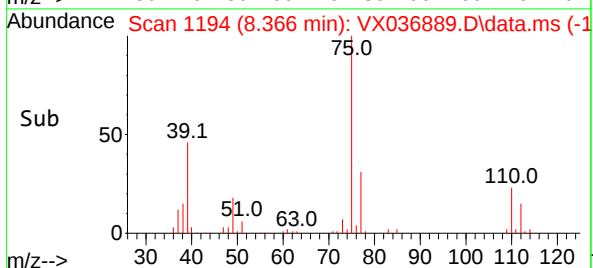
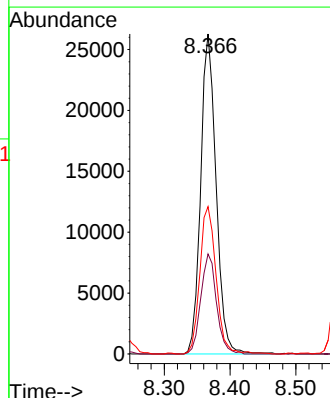
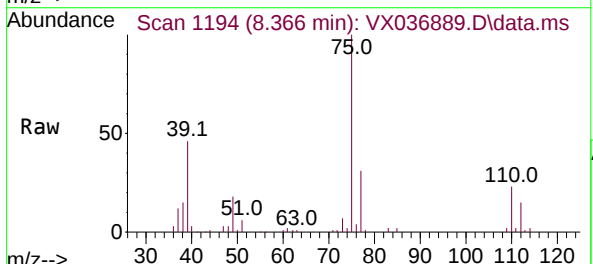
Tgt Ion: 75 Resp: 42750

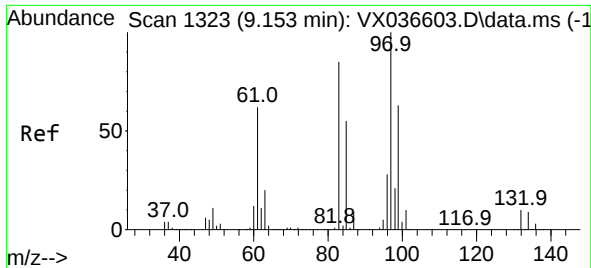
Ion Ratio Lower Upper

75 100

77 31.3 25.3 37.9

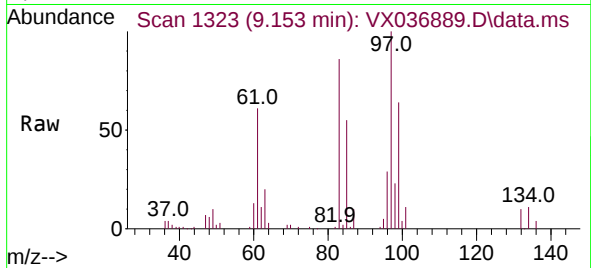
39 46.0 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 21.443 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

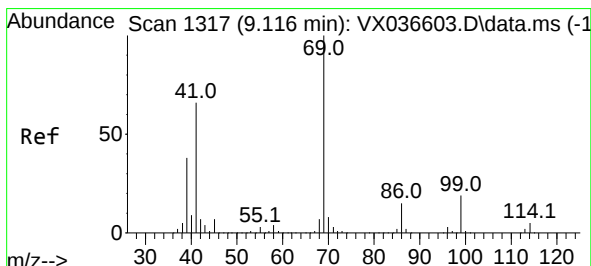
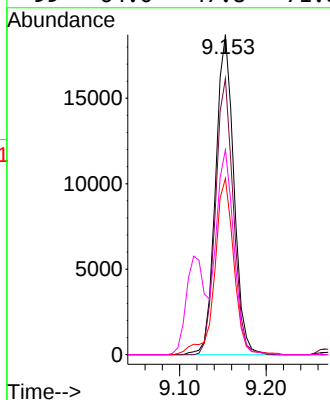
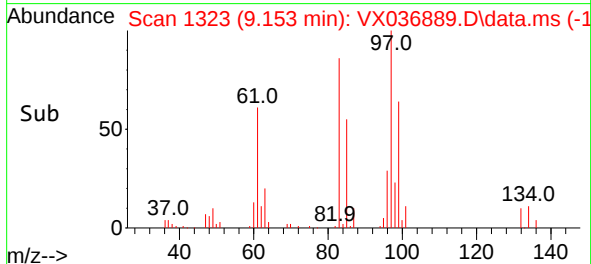
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.3	65.8	98.8
85	54.7	41.6	62.4
99	64.0	47.8	71.8

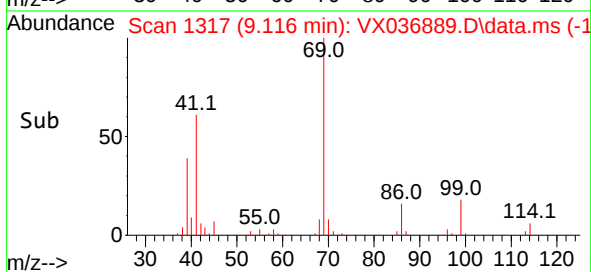
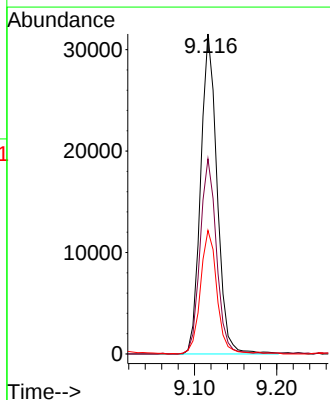
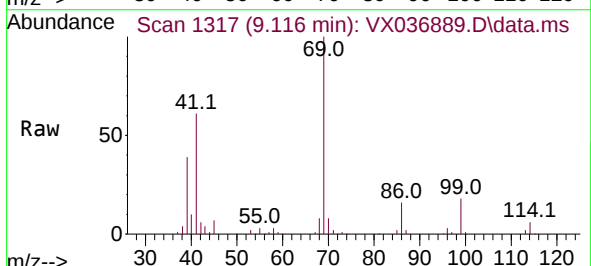
Manual Integrations
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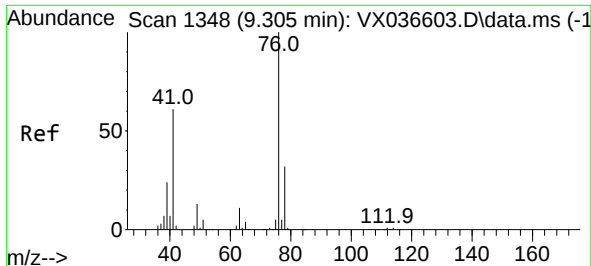
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#56
Ethyl methacrylate
Concen: 21.010 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Tgt Ion	Ratio	Lower	Upper
69	100		
41	60.9	56.8	85.2
39	38.6	32.0	48.0





#57

1,3-Dichloropropane

Concen: 21.870 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VX036889.D

Acq: 09 Aug 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

VX0809MBS01

Tgt Ion: 76 Resp: 4670

Ion Ratio Lower Upper

76 100

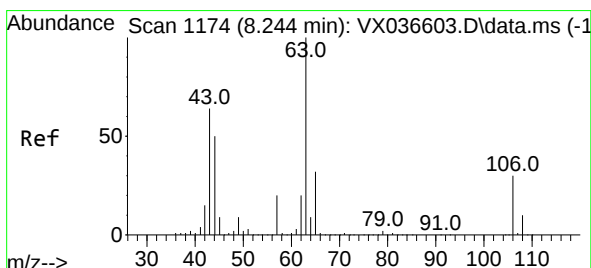
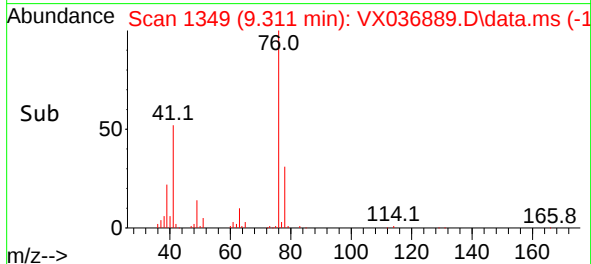
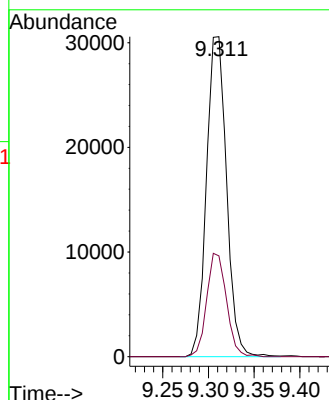
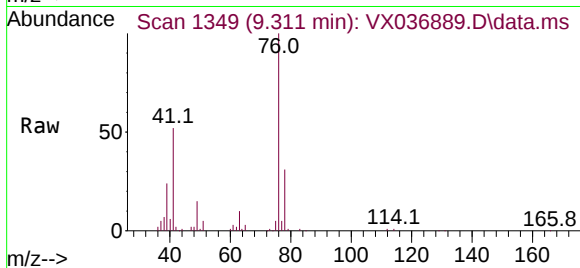
78 31.7 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2023

Supervised By :Mahesh Dadoda 08/10/2023



#58

2-Chloroethyl Vinyl ether

Concen: 105.539 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036889.D

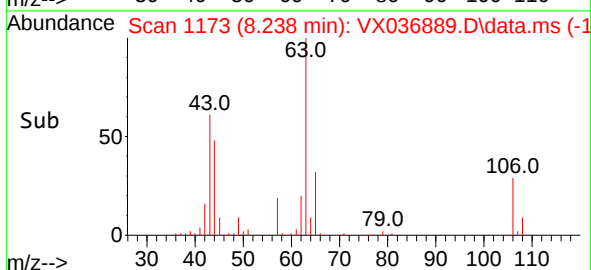
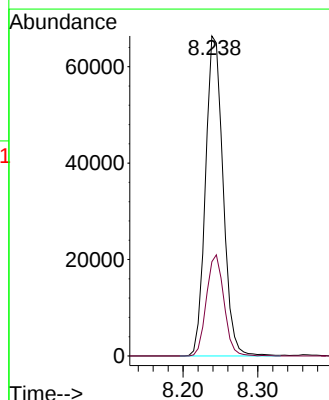
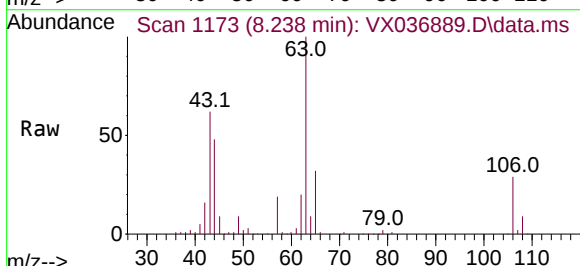
Acq: 09 Aug 2023 15:56

Tgt Ion: 63 Resp: 108566

Ion Ratio Lower Upper

63 100

106 31.5 22.5 33.7





#59

2-Hexanone

Concen: 121.197 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX036889.D

Acq: 09 Aug 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

VX0809MBS01

Tgt Ion: 43 Resp: 16225

Ion Ratio Lower Upper

43 100

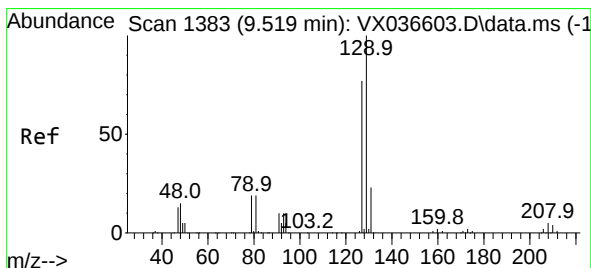
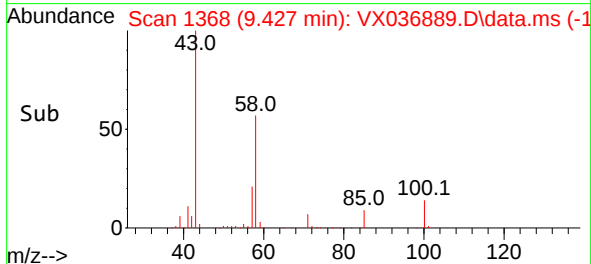
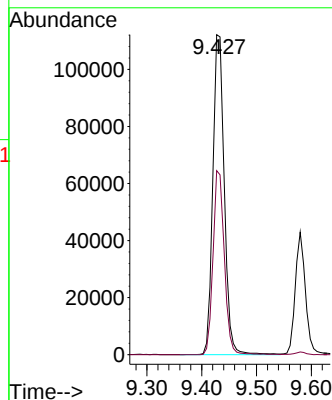
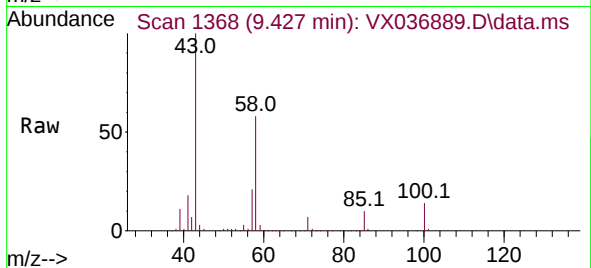
58 56.7 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2023

Supervised By :Mahesh Dadoda 08/10/2023



#60

Dibromochloromethane

Concen: 20.245 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX036889.D

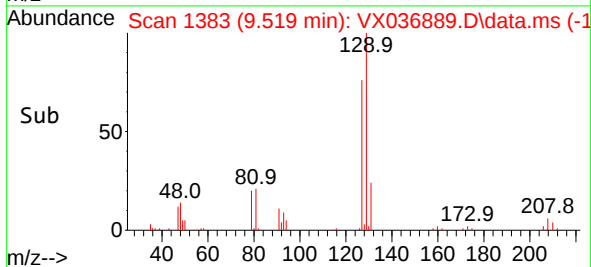
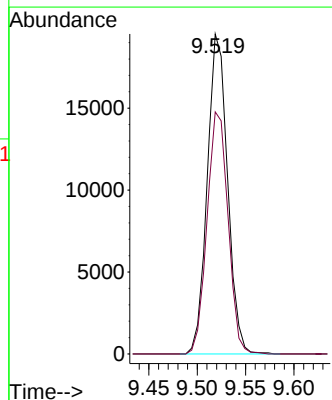
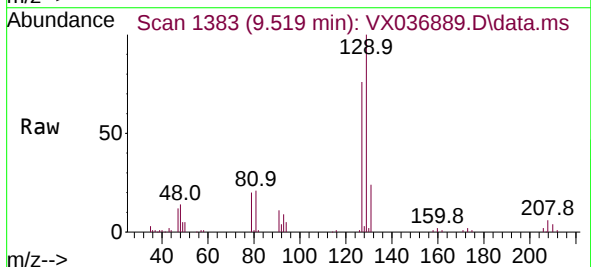
Acq: 09 Aug 2023 15:56

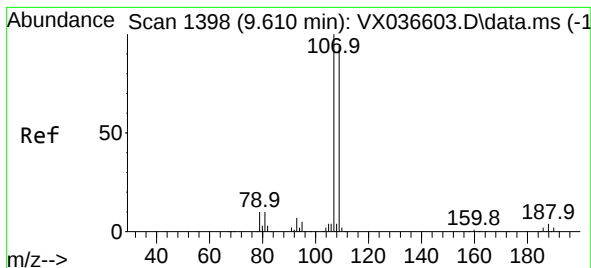
Tgt Ion:129 Resp: 28529

Ion Ratio Lower Upper

129 100

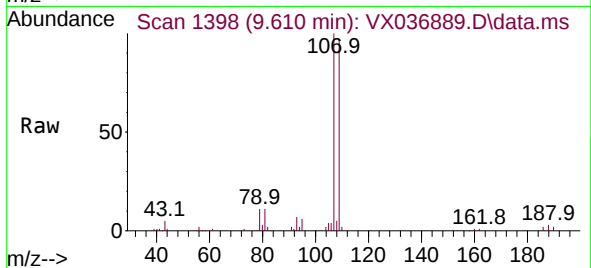
127 78.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 22.551 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

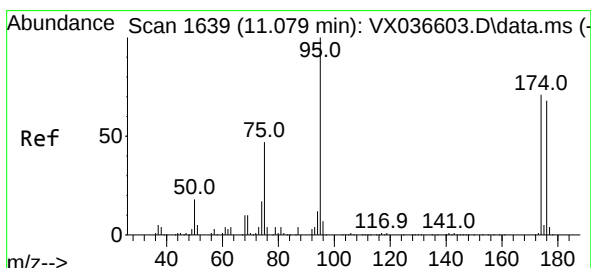
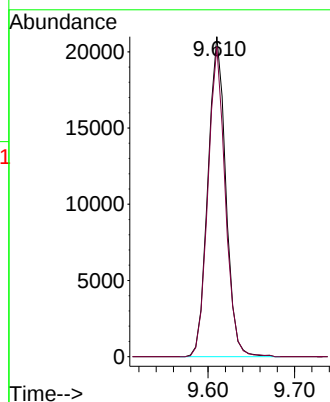
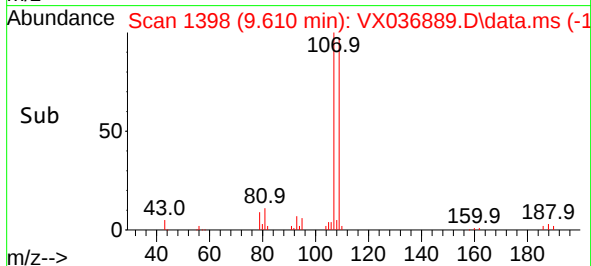
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBSD01



Tgt Ion:107 Resp: 2996
Ion Ratio Lower Upper
107 100
109 94.2 75.2 112.8

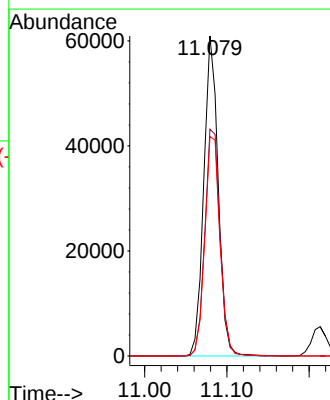
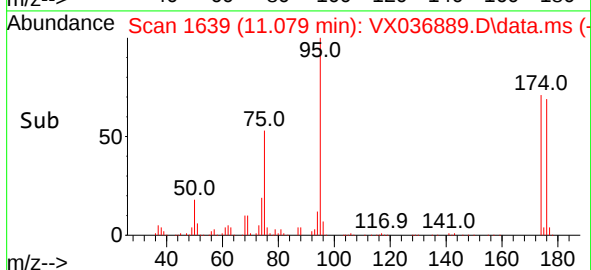
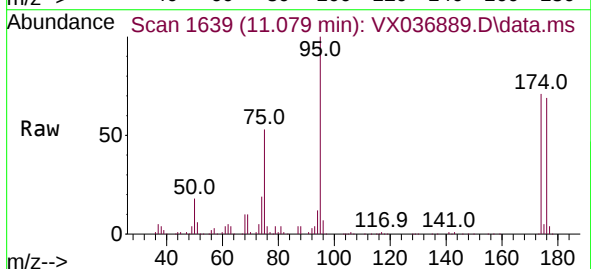
Manual Integrations
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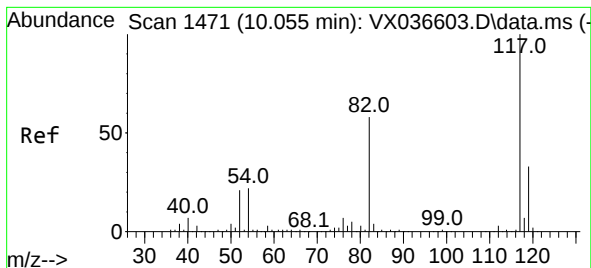
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#62
4-Bromofluorobenzene
Concen: 49.261 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

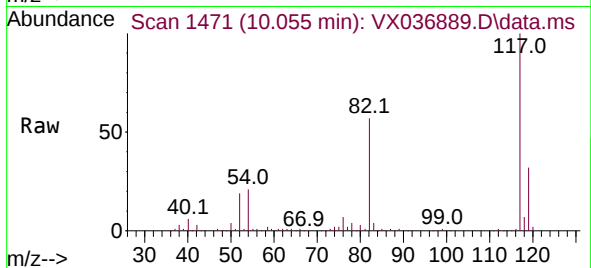
Tgt Ion: 95 Resp: 73980
Ion Ratio Lower Upper
95 100
174 75.2 0.0 135.6
176 72.2 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

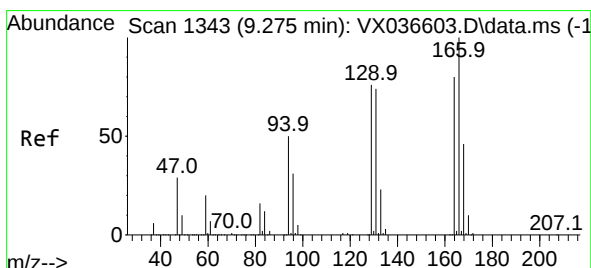
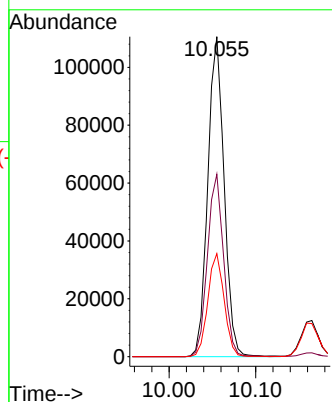
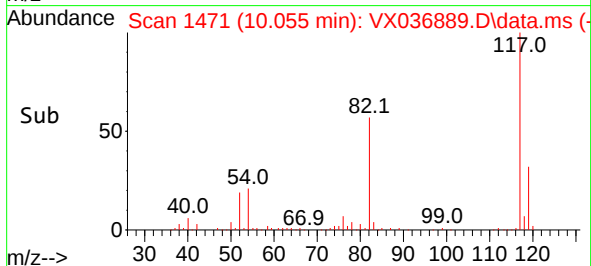
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBSD01



Tgt Ion:117 Resp: 14475
Ion Ratio Lower Upper
117 100
82 57.0 46.2 69.4
119 32.2 25.5 38.3

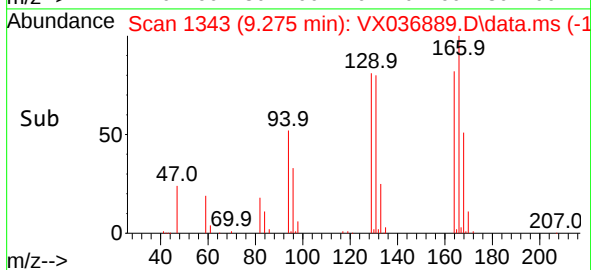
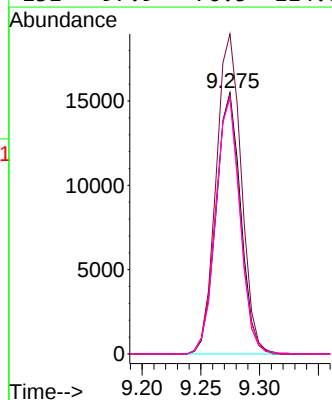
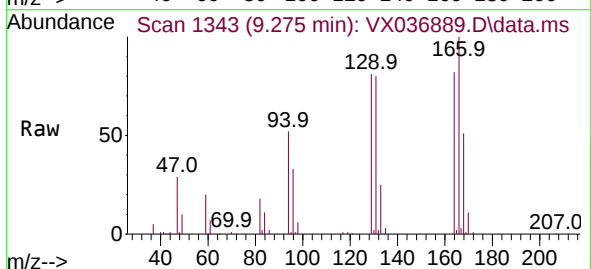
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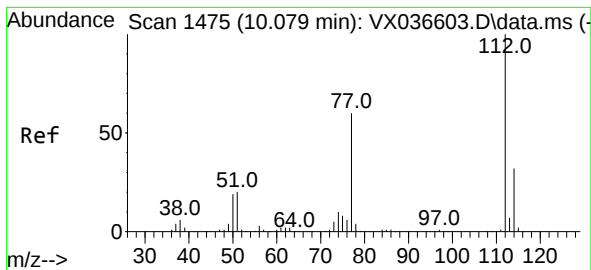
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#64
Tetrachloroethene
Concen: 20.867 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Tgt Ion:164 Resp: 22531
Ion Ratio Lower Upper
164 100
166 122.5 102.7 154.1
129 99.1 80.4 120.6
131 97.9 76.5 114.7





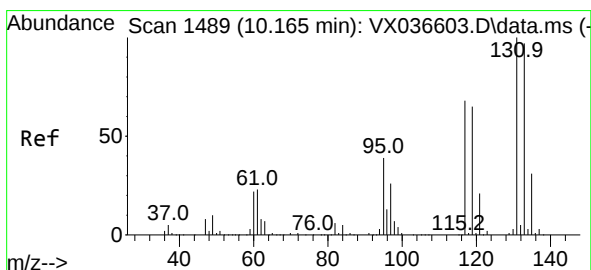
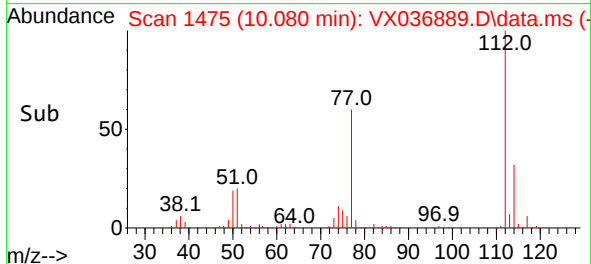
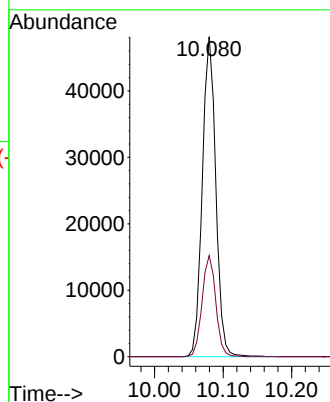
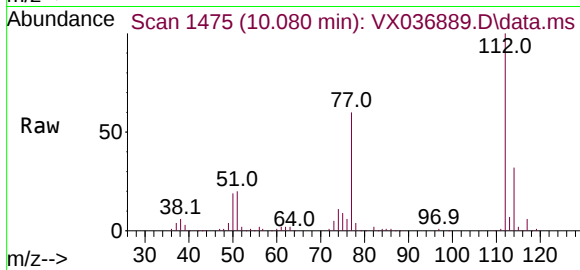
#65
Chlorobenzene
Concen: 20.691 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Instrument :
MSVOA_X
ClientSampleId :
VX0809MBS01

Tgt Ion:112 Resp: 6602
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5

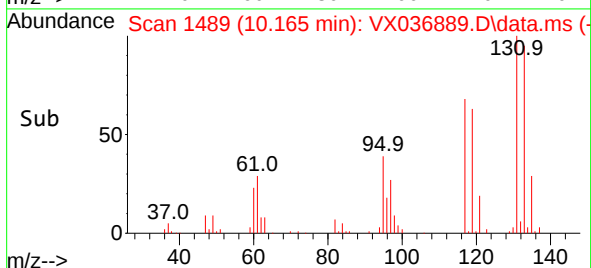
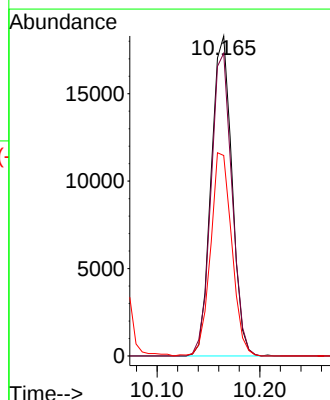
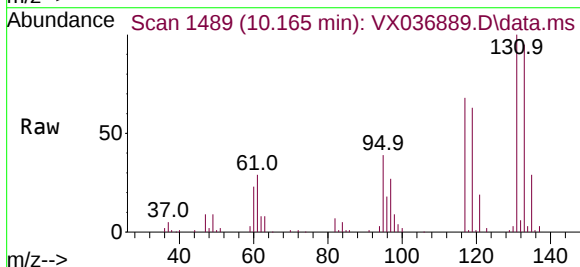
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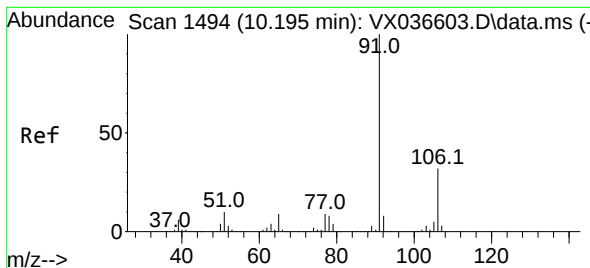
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.777 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Tgt Ion:131 Resp: 25624
Ion Ratio Lower Upper
131 100
133 95.6 47.1 141.4
119 65.0 32.2 96.6





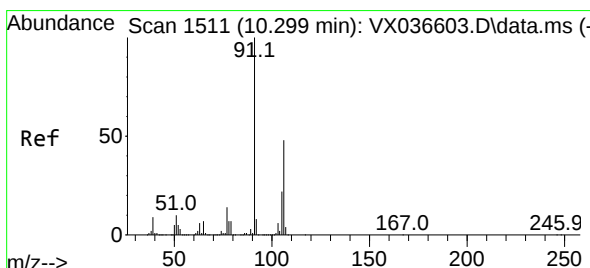
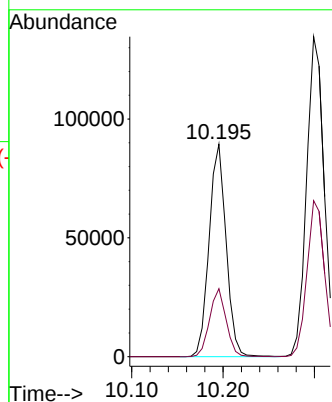
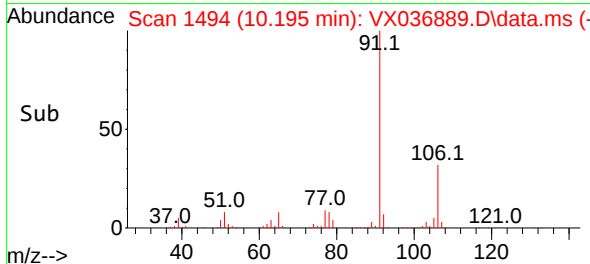
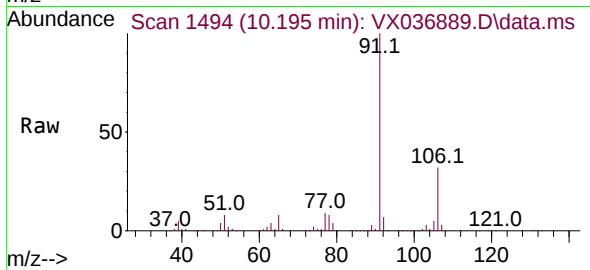
#67
Ethyl Benzene
Concen: 19.809 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Instrument :
MSVOA_X
ClientSampleId :
VX0809MBSD01

Tgt Ion: 91 Resp: 11547
Ion Ratio Lower Upper
91 100
106 32.0 24.9 37.3

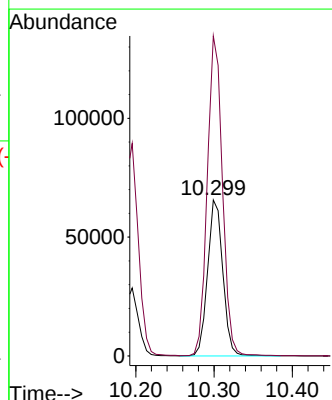
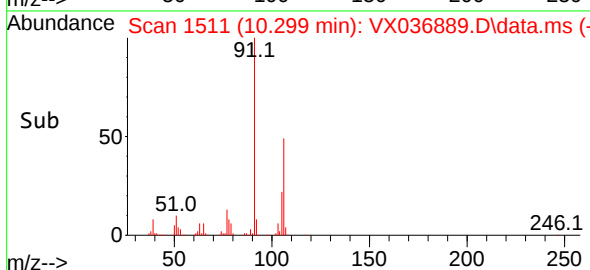
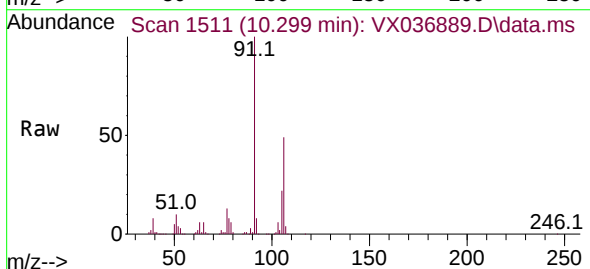
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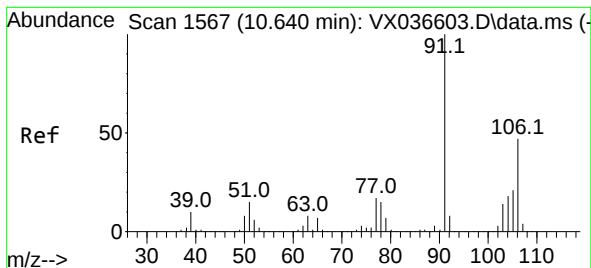
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#68
m/p-Xylenes
Concen: 40.657 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Tgt Ion:106 Resp: 88424
Ion Ratio Lower Upper
106 100
91 204.4 165.5 248.3





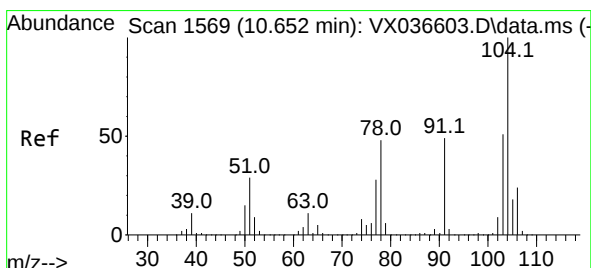
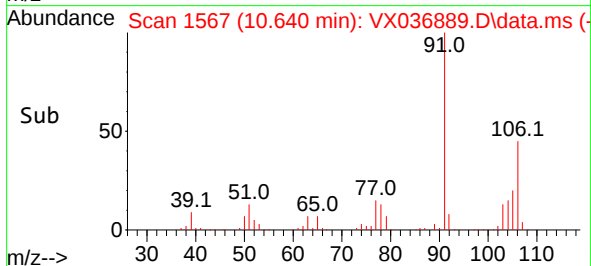
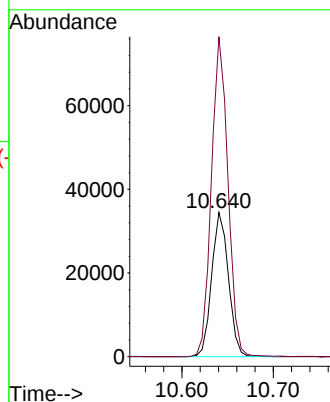
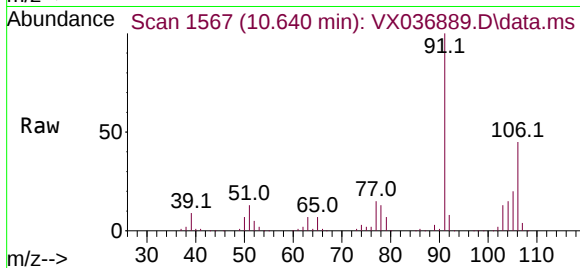
#69
o-Xylene
Concen: 20.195 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Instrument :
MSVOA_X
ClientSampleId :
VX0809MBSD01

Tgt Ion:106 Resp: 4384
Ion Ratio Lower Upper
106 100
91 219.0 108.9 326.8

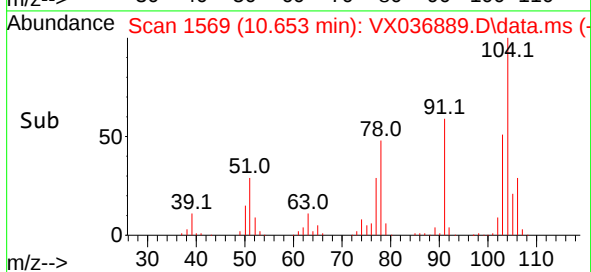
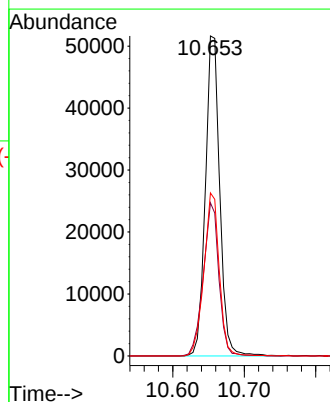
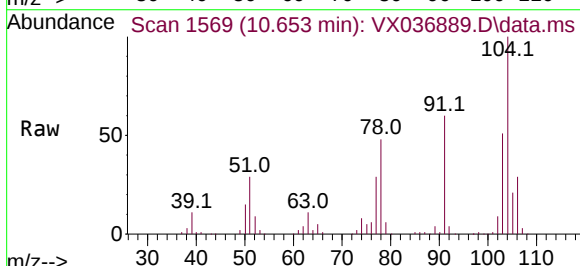
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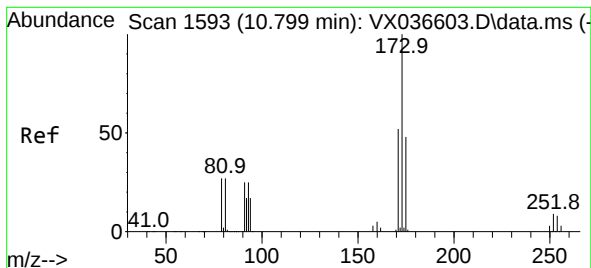
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#70
Styrene
Concen: 20.113 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

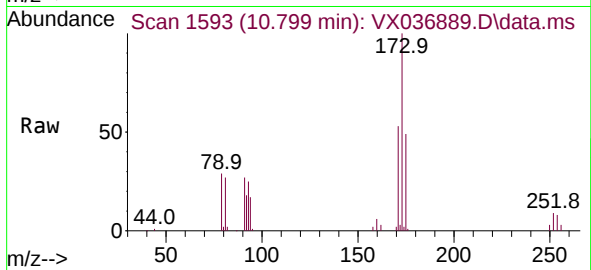
Tgt Ion:104 Resp: 72039
Ion Ratio Lower Upper
104 100
78 52.0 43.6 65.4
103 54.6 43.6 65.4





#71
Bromoform
Concen: 20.250 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

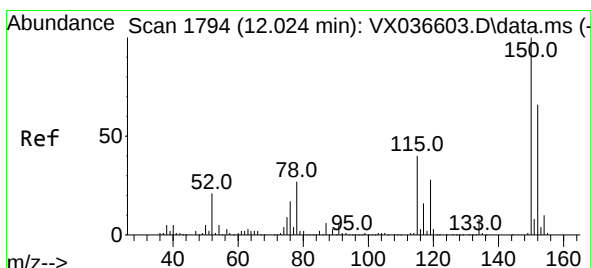
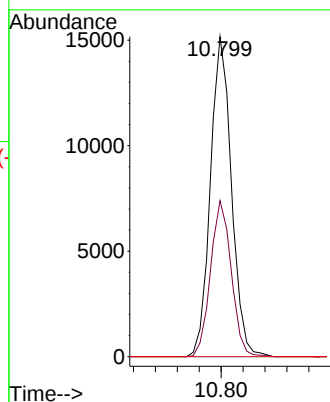
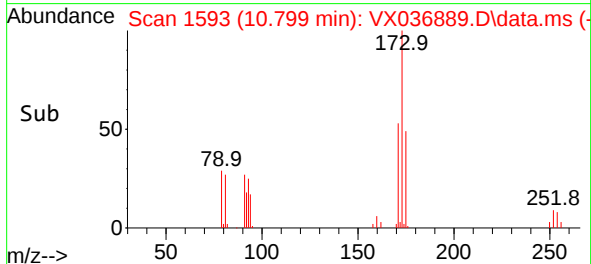
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBS01



Tgt Ion:173 Resp: 2021
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.4
254 0.0 0.0 0.0

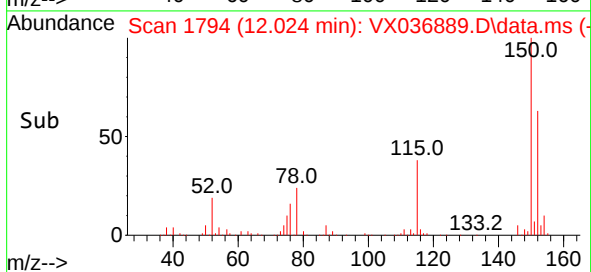
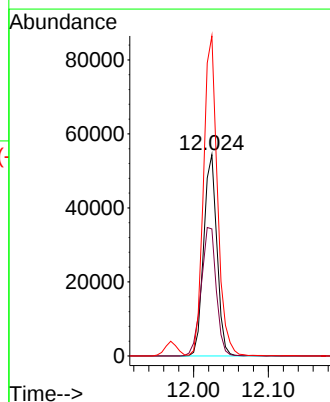
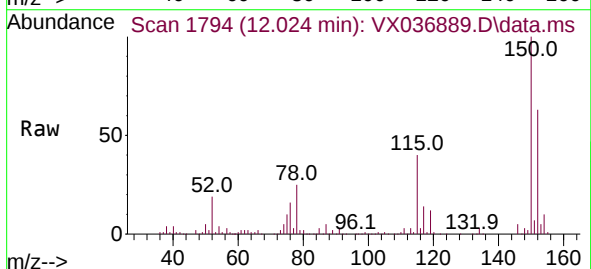
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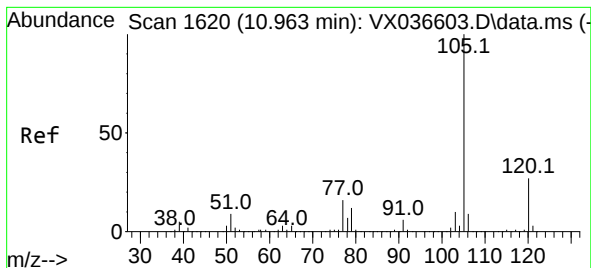
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Tgt Ion:152 Resp: 66980
Ion Ratio Lower Upper
152 100
115 72.5 43.3 129.9
150 166.9 0.0 345.0





#73

Isopropylbenzene

Concen: 19.206 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036889.D

Acq: 09 Aug 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

VX0809MBSD01

Tgt Ion:105 Resp: 10646

Ion Ratio Lower Upper

105 100

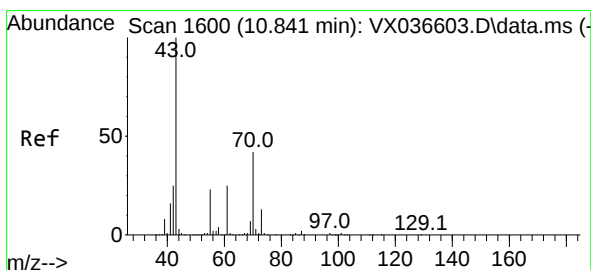
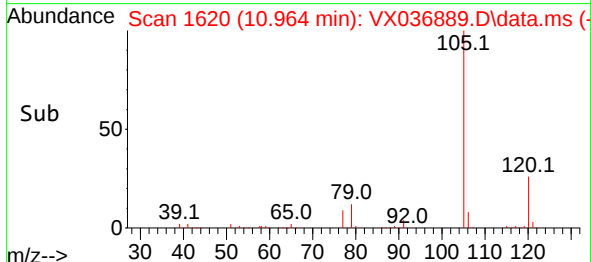
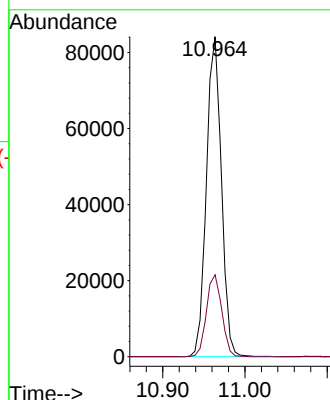
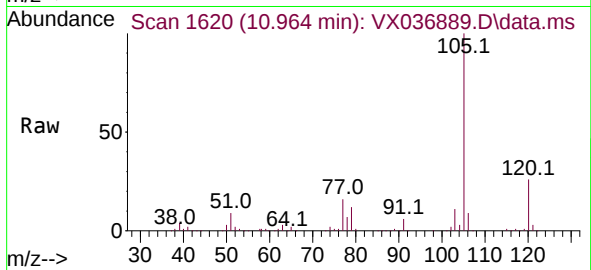
120 26.2 12.9 38.6

Manual Integrations

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Reviewed By :John Carlone 08/10/2023

Supervised By :Mahesh Dadoda 08/10/2023



#74

N-ethyl acetate

Concen: 19.898 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX036889.D

Acq: 09 Aug 2023 15:56

Tgt Ion: 43 Resp: 51436

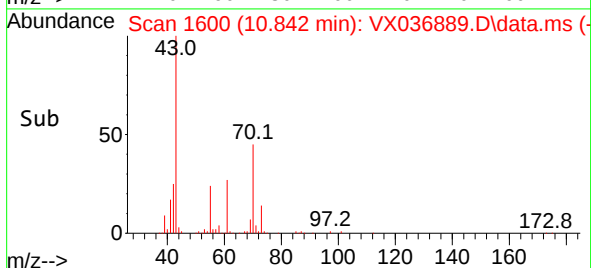
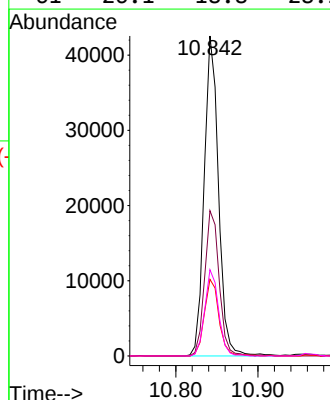
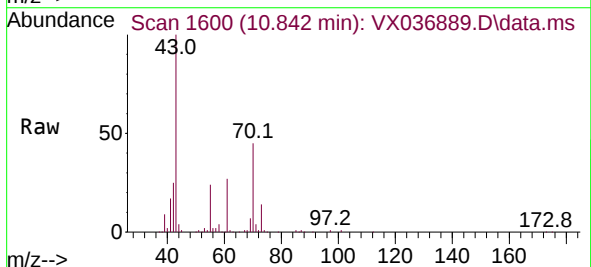
Ion Ratio Lower Upper

43 100

70 46.0 32.9 49.3

55 24.4 19.3 28.9

61 26.1 18.8 28.2





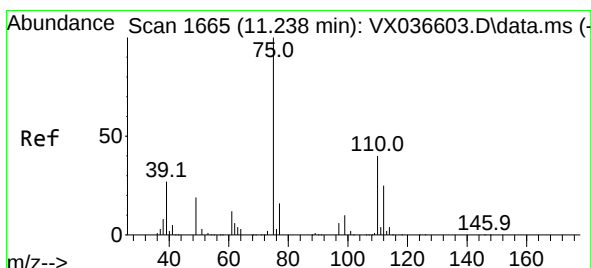
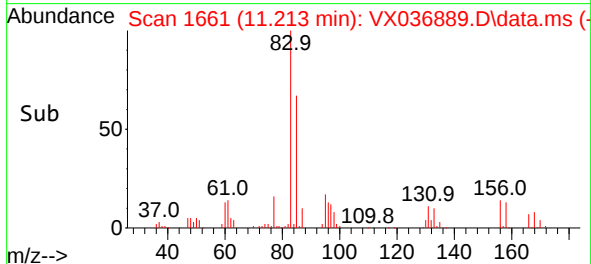
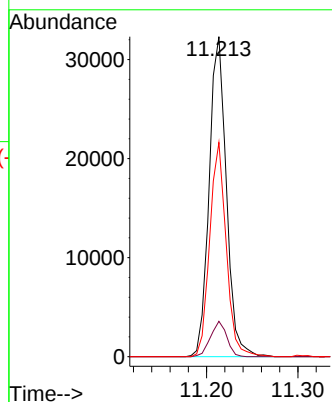
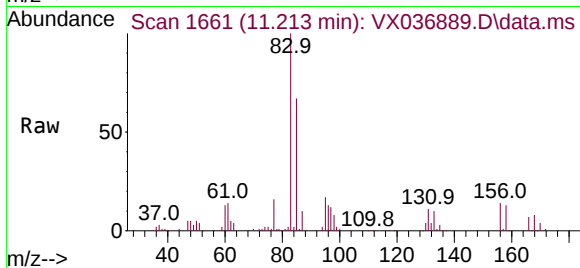
#75
1,1,2,2-Tetrachloroethane
Concen: 22.552 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Instrument :
MSVOA_X
ClientSampleId :
VX0809MBSD01

Tgt Ion: 83 Resp: 4222
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.8
85 64.1 32.0 96.2

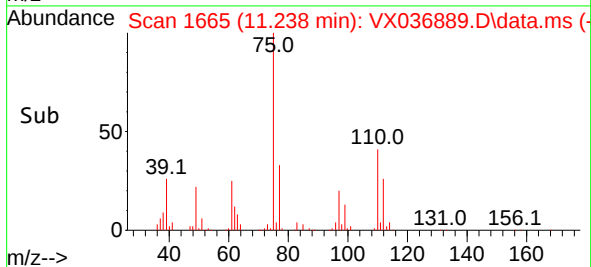
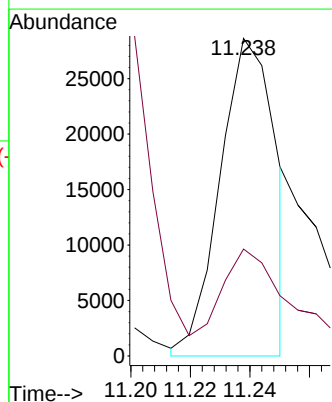
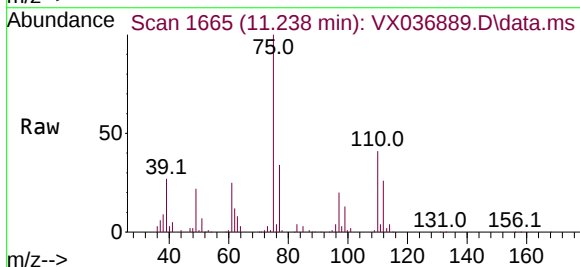
Manual Integrations
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Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#76
1,2,3-Trichloropropane
Concen: 23.548 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Tgt Ion: 75 Resp: 37098
Ion Ratio Lower Upper
75 100
77 43.9 19.1 57.5





#77

Bromobenzene

Concen: 21.489 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX036889.D

Acq: 09 Aug 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

VX0809MBS01

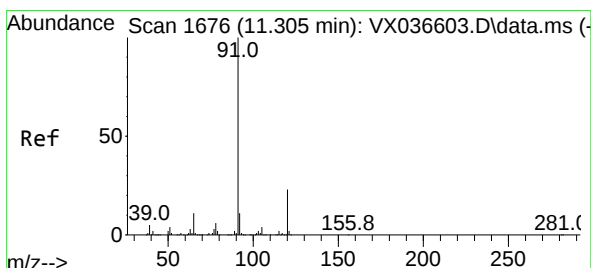
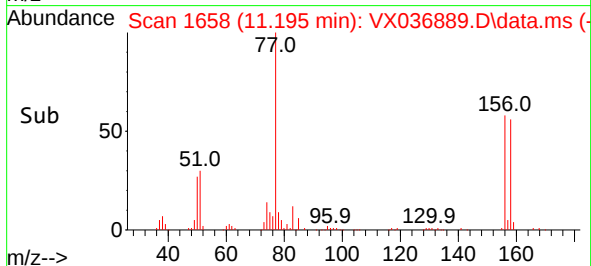
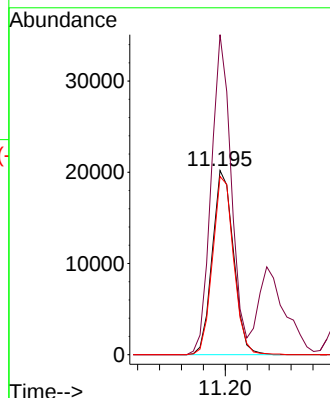
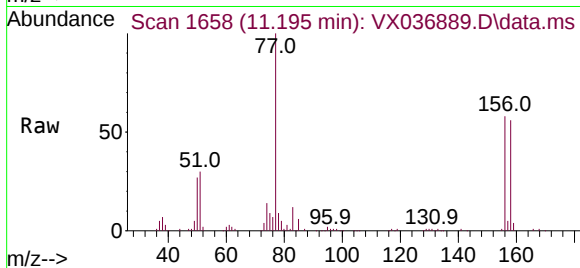
Tgt Ion:	156	Resp:	2712
Ion Ratio	Lower	Upper	
156	100		
77	164.4	88.4	265.3
158	95.8	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2023

Supervised By :Mahesh Dadoda 08/10/2023



#78

n-propylbenzene

Concen: 18.330 ug/l

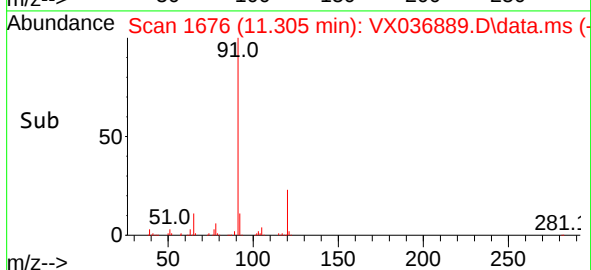
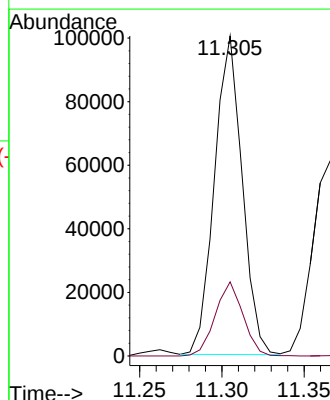
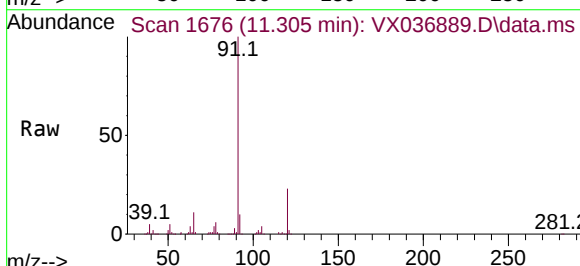
RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX036889.D

Acq: 09 Aug 2023 15:56

Tgt Ion:	91	Resp:	117508
Ion Ratio	Lower	Upper	
91	100		
120	23.4	11.5	34.4





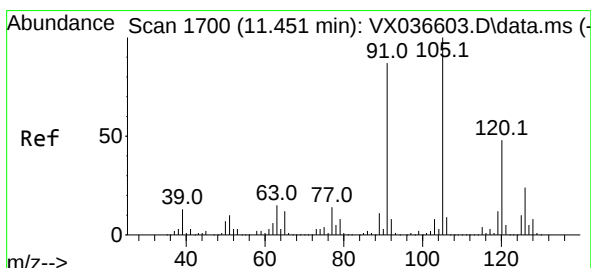
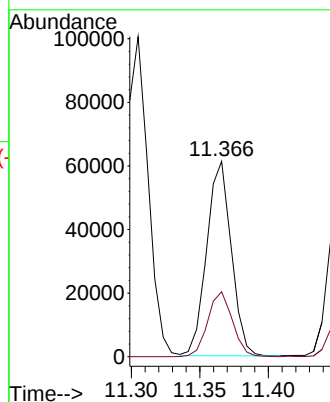
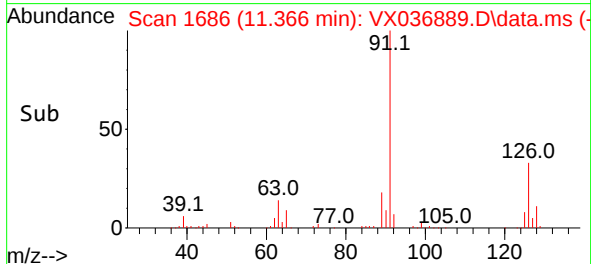
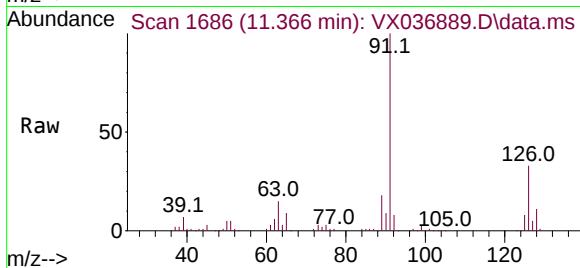
#79
2-Chlorotoluene
Concen: 19.695 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Instrument :
MSVOA_X
ClientSampleId :
VX0809MBSD01

Tgt Ion: 91 Resp: 76509
Ion Ratio Lower Upper
91 100
126 33.5 16.3 48.8

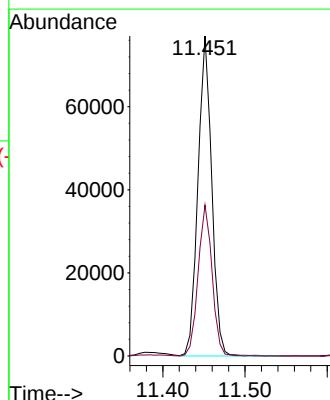
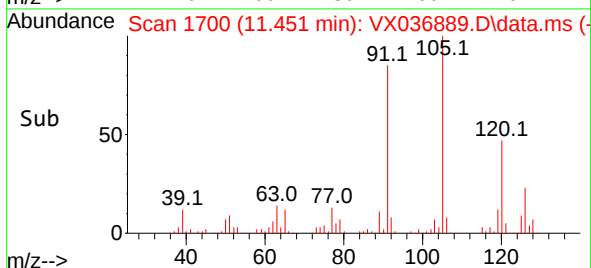
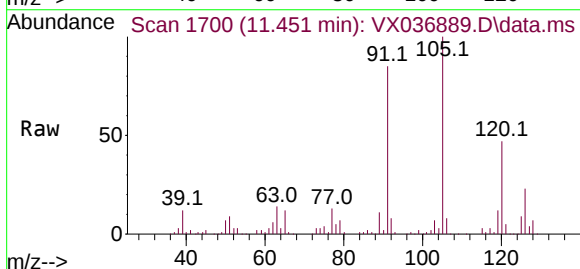
Manual Integrations
APPROVED

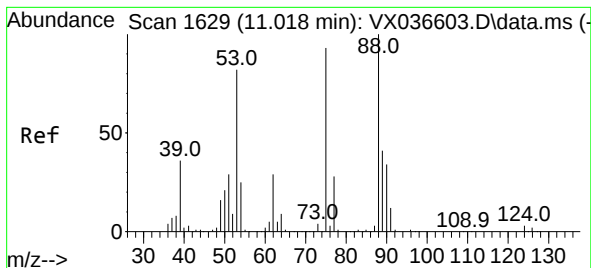
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.372 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Tgt Ion:105 Resp: 89835
Ion Ratio Lower Upper
105 100
120 47.7 24.1 72.3





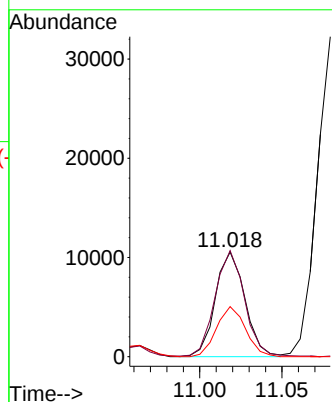
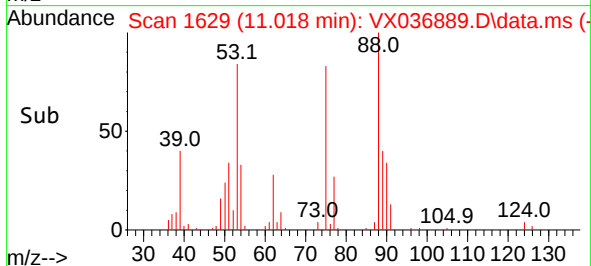
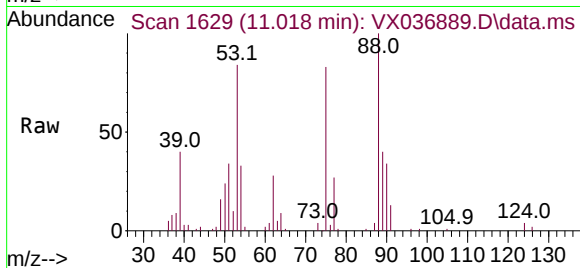
#81
trans-1,4-Dichloro-2-butene
Concen: 18.976 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Instrument :
MSVOA_X
ClientSampleId :
VX0809MBSD01

Tgt Ion: 75 Resp: 13190
Ion Ratio Lower Upper
75 100
53 101.7 90.5 135.7
89 46.9 36.9 55.3

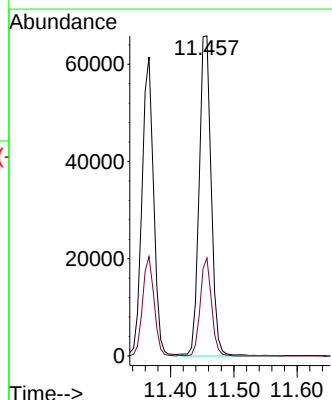
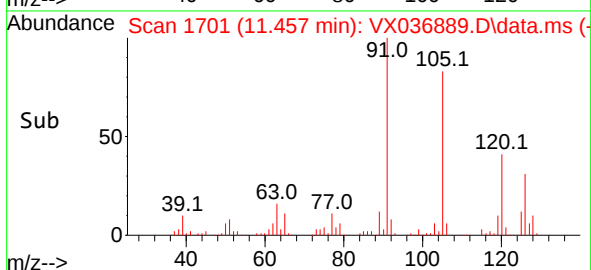
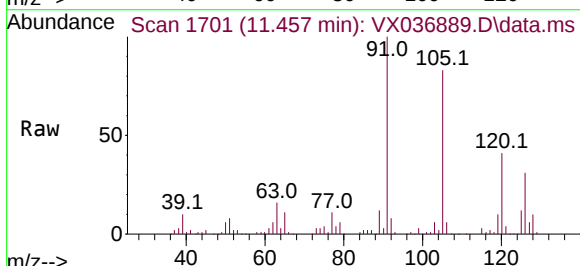
Manual Integrations
APPROVED

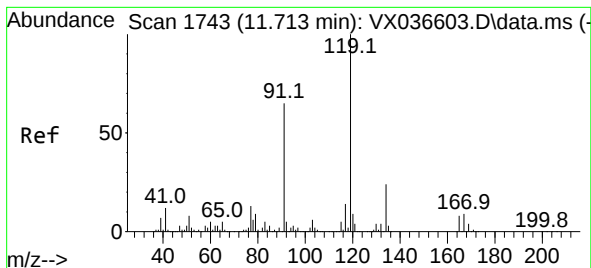
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#82
4-Chlorotoluene
Concen: 19.771 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Tgt Ion: 91 Resp: 87509
Ion Ratio Lower Upper
91 100
126 28.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.269 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX036889.D

Acq: 09 Aug 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

VX0809MBSD01

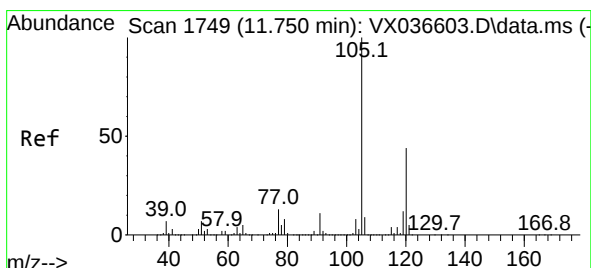
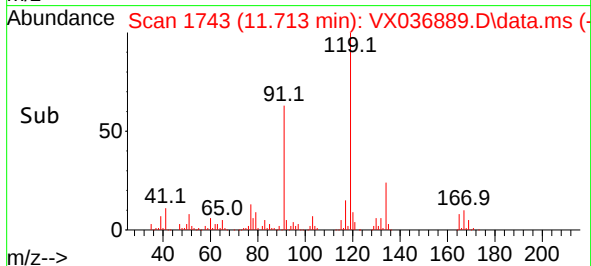
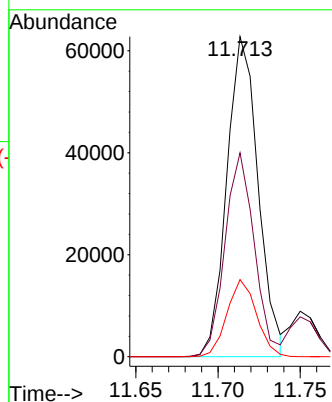
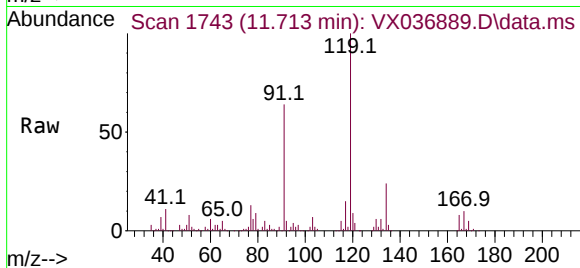
Tgt Ion:	119	Resp:	8322
Ion Ratio	Lower	Upper	
119	100		
91	60.0	31.2	93.6
134	22.7	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2023

Supervised By :Mahesh Dadoda 08/10/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.807 ug/l

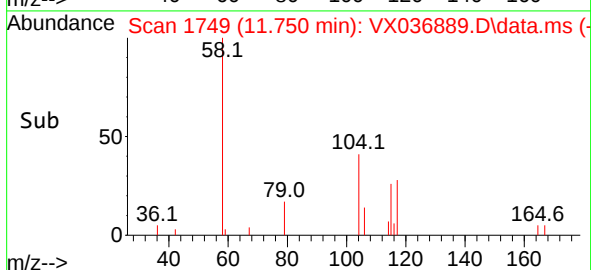
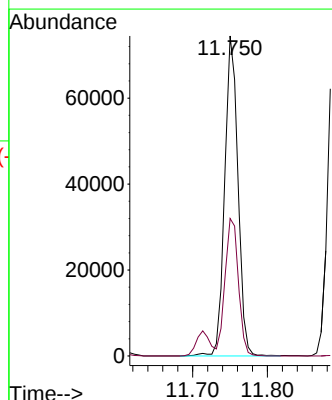
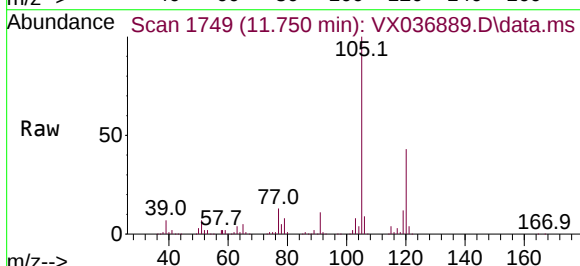
RT: 11.750 min Scan# 1749

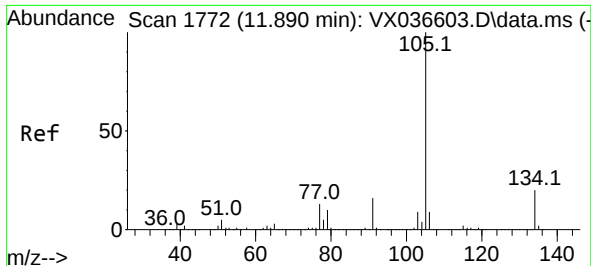
Delta R.T. 0.000 min

Lab File: VX036889.D

Acq: 09 Aug 2023 15:56

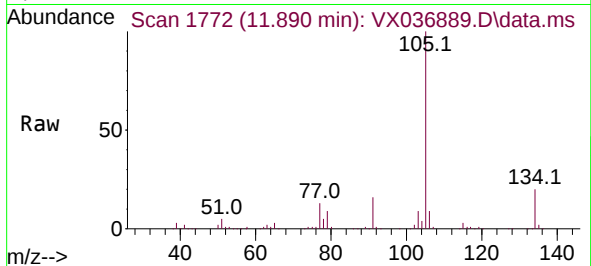
Tgt Ion:	105	Resp:	91857
Ion Ratio	Lower	Upper	
105	100		
120	43.2	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 17.134 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036889.D
 Acq: 09 Aug 2023 15:56

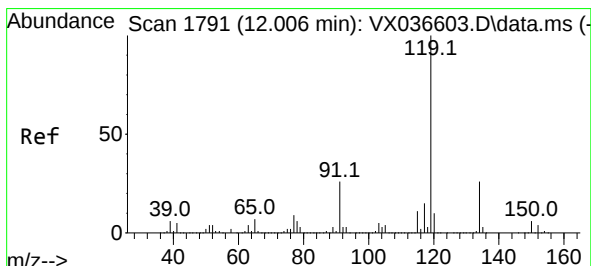
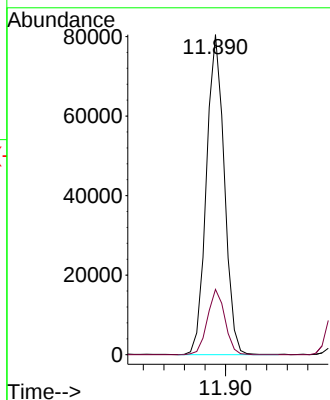
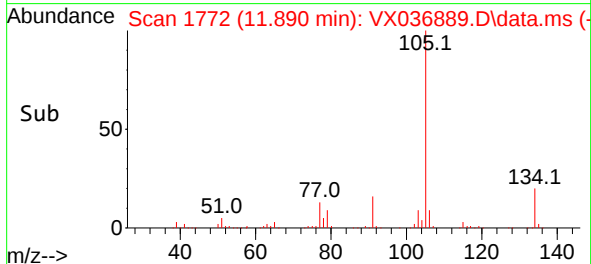
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0809MBS01



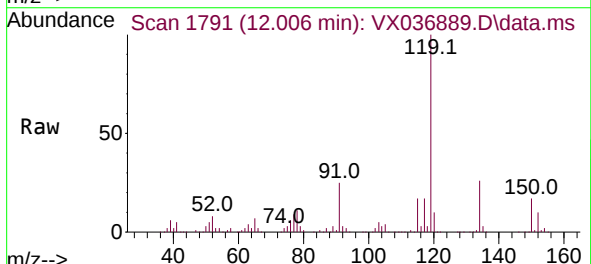
Tgt Ion:105 Resp: 9734
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.4

Manual Integrations
 APPROVED

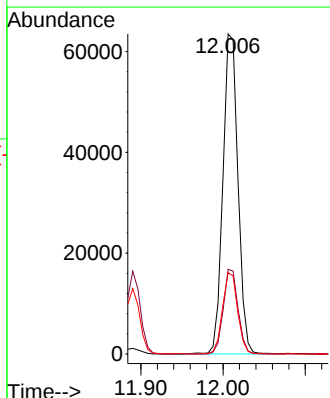
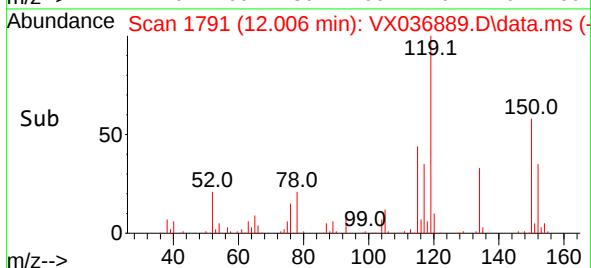
Reviewed By :John Carlone 08/10/2023
 Supervised By :Mahesh Dadoda 08/10/2023

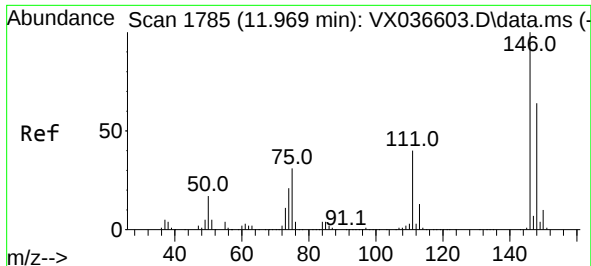


#86
 p-Isopropyltoluene
 Concen: 17.311 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX036889.D
 Acq: 09 Aug 2023 15:56



Tgt Ion:119 Resp: 80926
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 25.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.213 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036889.D

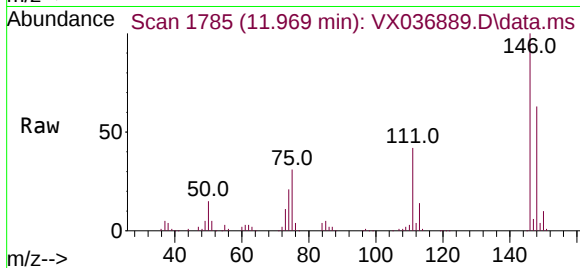
Acq: 09 Aug 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

VX0809MBSD01



Tgt Ion:146 Resp: 47259

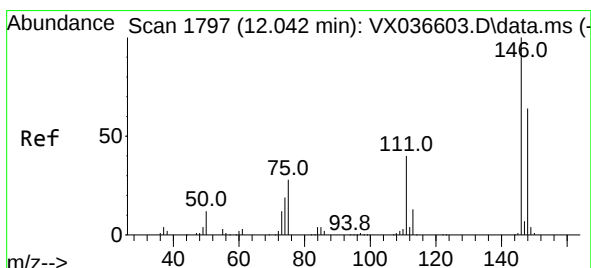
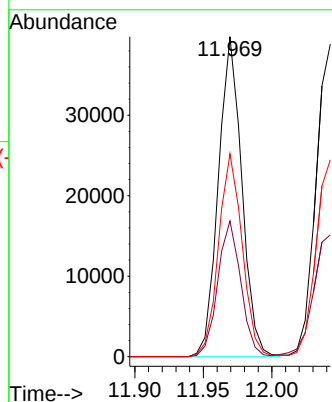
Ion	Ratio	Lower	Upper
146	100		
111	41.8	22.1	66.1
148	64.2	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2023

Supervised By :Mahesh Dadoda 08/10/2023



#88

1,4-Dichlorobenzene

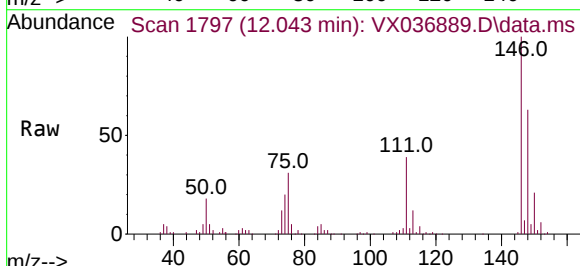
Concen: 20.848 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

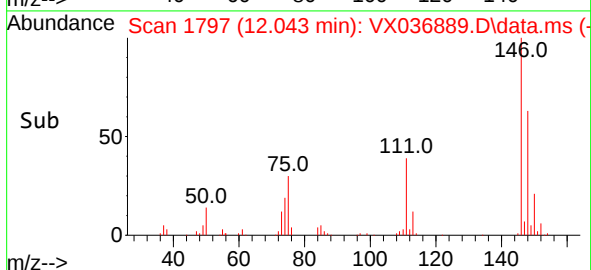
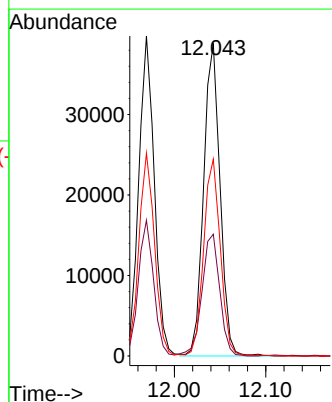
Lab File: VX036889.D

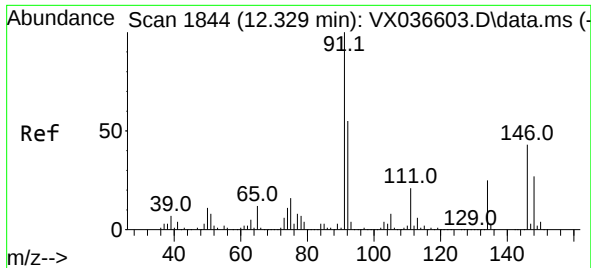
Acq: 09 Aug 2023 15:56



Tgt Ion:146 Resp: 48375

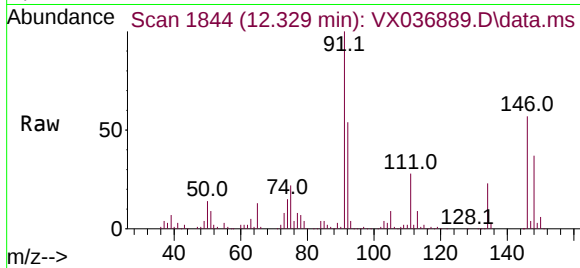
Ion	Ratio	Lower	Upper
146	100		
111	42.3	21.3	63.7
148	63.9	31.8	95.4





#89
n-Butylbenzene
Concen: 15.430 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

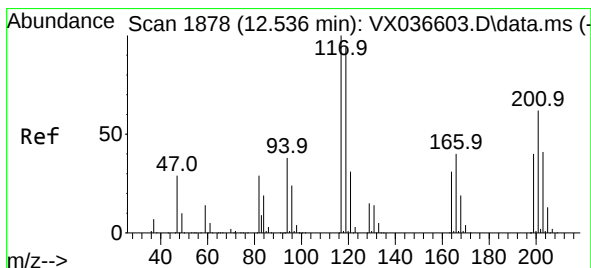
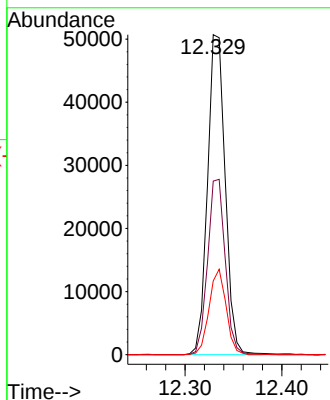
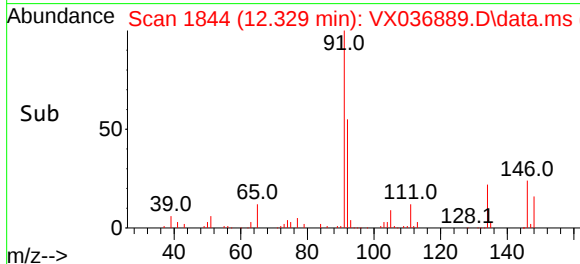
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBSD01



Tgt Ion: 91 Resp: 6457
Ion Ratio Lower Upper
91 100
92 54.6 27.4 82.0
134 25.6 12.6 37.8

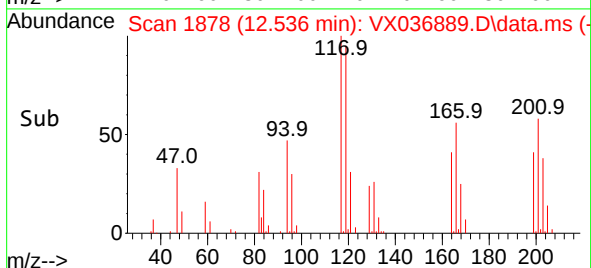
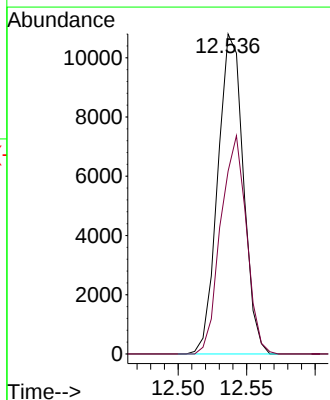
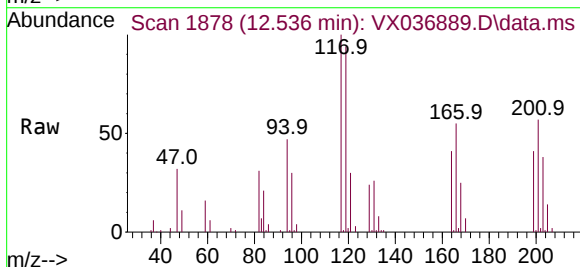
Manual Integrations
APPROVED

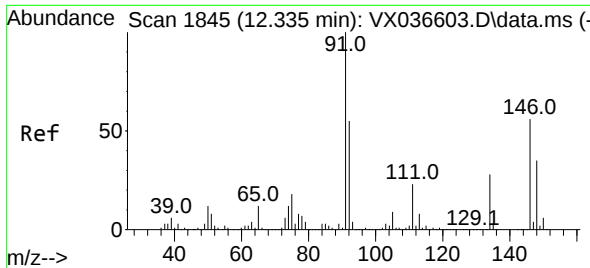
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#90
Hexachloroethane
Concen: 14.784 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

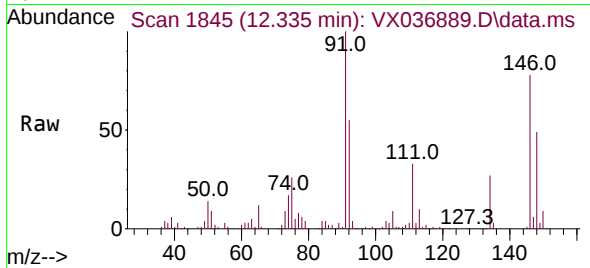
Tgt Ion:117 Resp: 14011
Ion Ratio Lower Upper
117 100
201 68.7 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.966 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

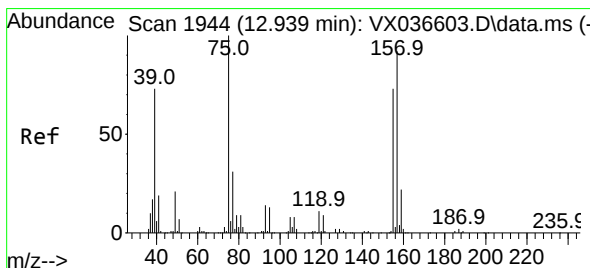
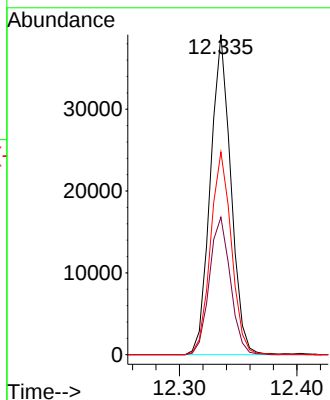
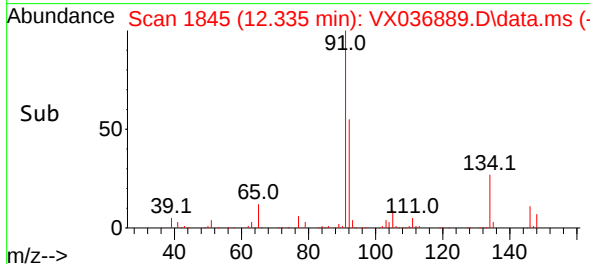
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBS01



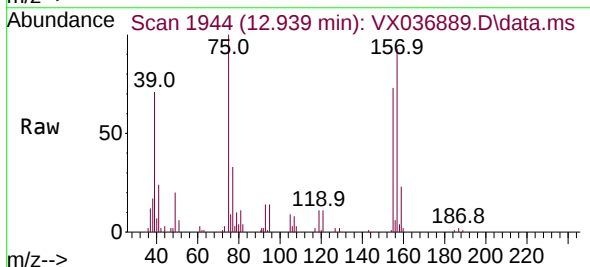
Tgt Ion:146 Resp: 47304
Ion Ratio Lower Upper
146 100
111 44.0 22.4 67.0
148 64.6 31.6 95.0

Manual Integrations
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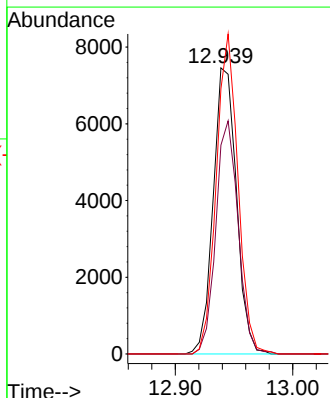
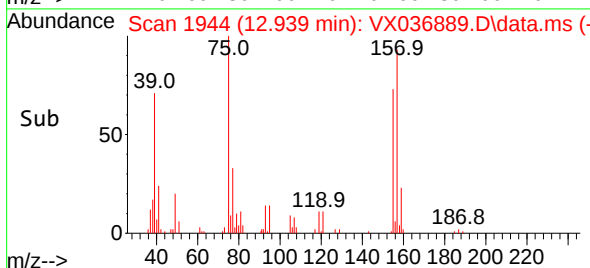
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023

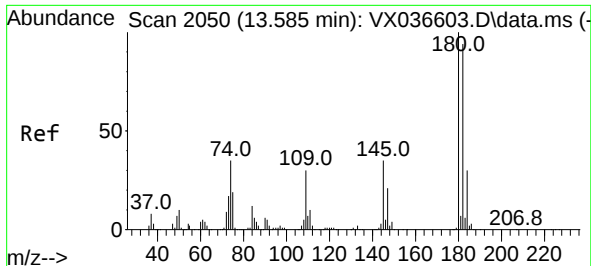


#92
1,2-Dibromo-3-Chloropropane
Concen: 23.574 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56



Tgt Ion: 75 Resp: 10256
Ion Ratio Lower Upper
75 100
155 78.1 36.1 108.5
157 104.4 44.9 134.7





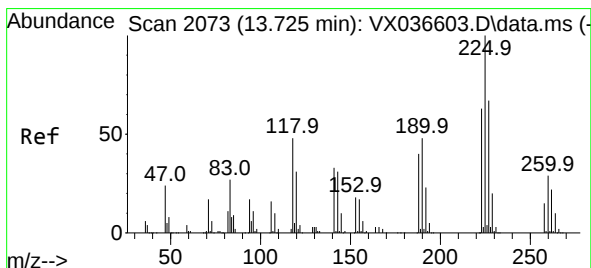
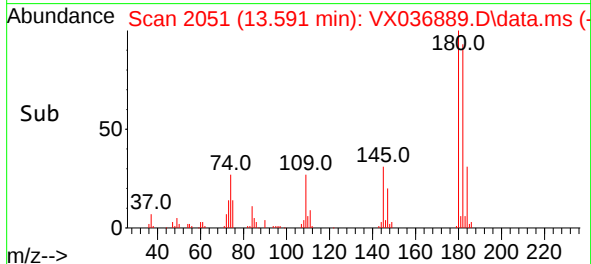
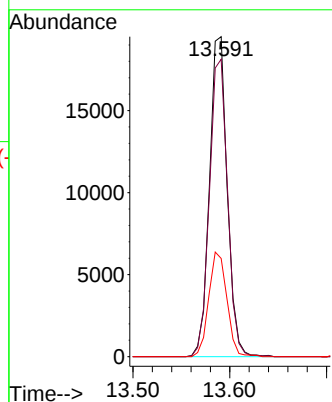
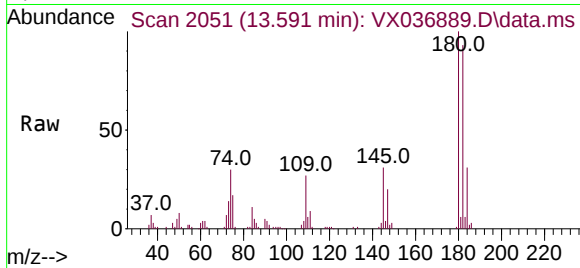
#93
1,2,4-Trichlorobenzene
Concen: 17.886 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Instrument :
MSVOA_X
ClientSampleId :
VX0809MBSD01

Tgt Ion:180 Resp: 2486
Ion Ratio Lower Upper
180 100
182 94.9 48.3 144.8
145 33.4 18.0 54.0

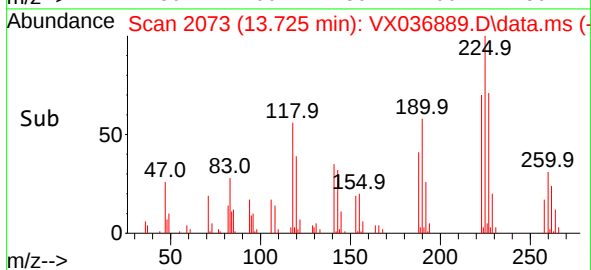
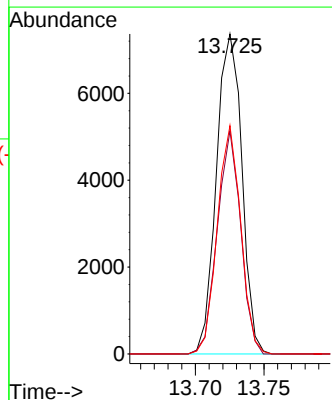
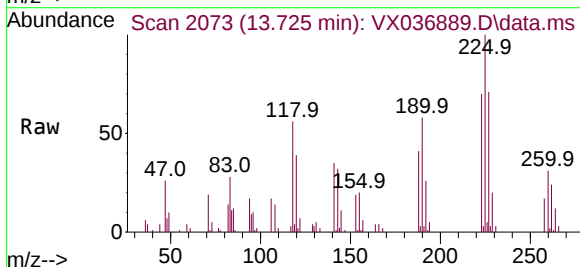
Manual Integrations
APPROVED

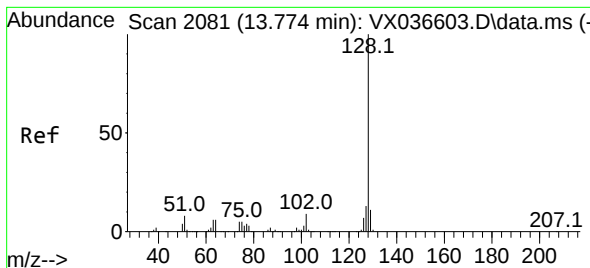
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#94
Hexachlorobutadiene
Concen: 16.566 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

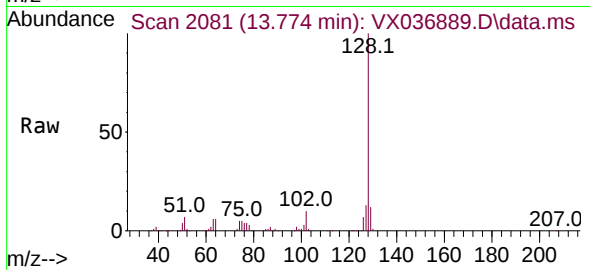
Tgt Ion:225 Resp: 9527
Ion Ratio Lower Upper
225 100
223 63.9 31.1 93.2
227 65.7 32.5 97.5





#95
Naphthalene
Concen: 22.434 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

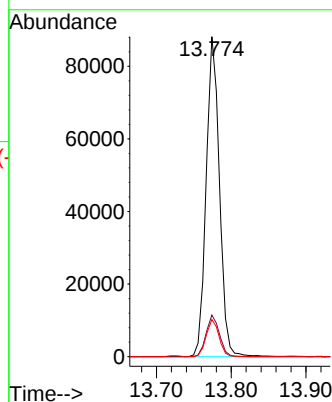
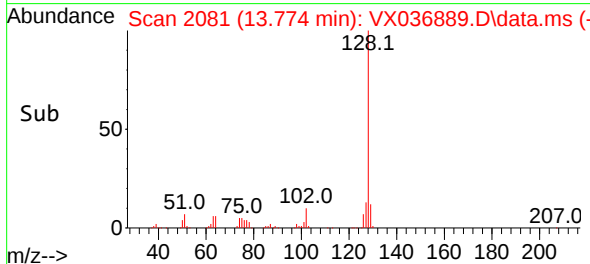
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBSD01



Tgt Ion:128 Resp: 108672
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.2 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.072 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Tgt Ion:180 Resp: 26129
Ion Ratio Lower Upper
180 100
182 95.0 46.9 140.6
145 34.3 17.8 53.5

