

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053123\
 Data File : VX035928.D
 Acq On : 31 May 2023 11:59
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: May 31 12:24:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 11:49:35 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/01/2023
 Supervised By : Mahesh Dadoda 06/01/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	214014	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	375473	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	347222	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	163855	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	461908	121.453	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 242.900%#			
35) Dibromofluoromethane	5.385	113	363951	141.114	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 282.220%#			
50) Toluene-d8	8.647	98	1291340	136.427	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 272.860%#			
62) 4-Bromofluorobenzene	11.079	95	526037	141.056	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 282.120%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	347045	121.936	ug/l	99
3) Chloromethane	1.295	50	362820	123.636	ug/l	97
4) Vinyl Chloride	1.374	62	368009	130.552	ug/l	98
5) Bromomethane	1.618	94	252312	149.361	ug/l	99
6) Chloroethane	1.691	64	210508	133.651	ug/l	99
7) Trichlorofluoromethane	1.880	101	475393	112.382	ug/l	99
8) Diethyl Ether	2.130	74	222360	143.140	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	324925	129.591	ug/l	99
10) Methyl Iodide	2.447	142	396133	155.744	ug/l	100
11) Tert butyl alcohol	3.093	59	451646m	681.947	ug/l	
12) 1,1-Dichloroethene	2.313	96	324748	138.185	ug/l	97
13) Acrolein	2.239	56	427354	650.694	ug/l	98
14) Allyl chloride	2.660	41	677192	145.859	ug/l	97
15) Acrylonitrile	3.069	53	1067861	704.892	ug/l	99
16) Acetone	2.398	43	973145	633.805	ug/l	98
17) Carbon Disulfide	2.508	76	858185	157.658	ug/l	99
18) Methyl Acetate	2.709	43	821655	138.595	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	1273316	140.529	ug/l	100
20) Methylene Chloride	2.788	84	383570	108.429	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	357844	138.127	ug/l	100
22) Diisopropyl ether	3.757	45	1265829	135.776	ug/l	96
23) Vinyl Acetate	3.721	43	4611367	710.052	ug/l	97
24) 1,1-Dichloroethane	3.605	63	714774	138.927	ug/l	99
25) 2-Butanone	4.568	43	1478617	665.767	ug/l	99
26) 2,2-Dichloropropane	4.471	77	584785	147.394	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	426314	141.465	ug/l	97
28) Bromochloromethane	4.898	49	327531	131.372	ug/l	88
29) Tetrahydrofuran	5.013	42	924898	643.688	ug/l	97
30) Chloroform	5.093	83	689080	130.553	ug/l	98
31) Cyclohexane	5.471	56	552519	122.316	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	620312	136.011	ug/l	98
36) 1,1-Dichloropropene	5.690	75	505467	129.067	ug/l	97
37) Ethyl Acetate	4.715	43	546726	128.961	ug/l	98
38) Carbon Tetrachloride	5.678	117	530091	143.610	ug/l	99
39) Methylcyclohexane	7.379	83	563087	126.010	ug/l	96
40) Benzene	6.038	78	1482124	135.117	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053123\
 Data File : VX035928.D
 Acq On : 31 May 2023 11:59
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: May 31 12:24:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 11:49:35 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/01/2023
 Supervised By : Mahesh Dadoda 06/01/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	309297	128.161	ug/l	96
42) 1,2-Dichloroethane	6.086	62	566740	122.320	ug/l	96
43) Isopropyl Acetate	6.342	43	963283	141.793	ug/l	98
44) Trichloroethene	7.123	130	399421	146.176	ug/l	97
45) 1,2-Dichloropropane	7.428	63	393854	136.156	ug/l	98
46) Dibromomethane	7.580	93	276343	139.129	ug/l	96
47) Bromodichloromethane	7.824	83	549643	148.466	ug/l	99
48) Methyl methacrylate	7.690	41	461786	132.420	ug/l	93
49) 1,4-Dioxane	7.738	88	188784	2536.724	ug/l #	79
51) 4-Methyl-2-Pentanone	8.580	43	2645540	625.568	ug/l	96
52) Toluene	8.720	92	936706	135.968	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	619099	161.936	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	654704	156.891	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	384450	140.765	ug/l	99
56) Ethyl methacrylate	9.116	69	633149	147.236	ug/l	93
57) 1,3-Dichloropropane	9.311	76	659260	133.074	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	1530692	672.767	ug/l	96
59) 2-Hexanone	9.439	43	1951947	610.660	ug/l	96
60) Dibromochloromethane	9.525	129	424049	169.690	ug/l	99
61) 1,2-Dibromoethane	9.610	107	414607	144.159	ug/l	100
64) Tetrachloroethene	9.275	164	315558	134.261	ug/l	96
65) Chlorobenzene	10.080	112	1024562	138.610	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	393141	155.017	ug/l	99
67) Ethyl Benzene	10.195	91	1820399	132.732	ug/l	97
68) m/p-Xylenes	10.299	106	1400738	276.050	ug/l	92
69) o-Xylene	10.640	106	701074	139.075	ug/l	94
70) Styrene	10.653	104	1179648	142.451	ug/l	97
71) Bromoform	10.799	173	294458	179.579	ug/l #	100
73) Isopropylbenzene	10.964	105	1779659	133.914	ug/l	97
74) N-amyl acetate	10.848	43	779727	134.902	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	560351	129.002	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	524241m	128.204	ug/l	
77) Bromobenzene	11.201	156	432489	144.279	ug/l	94
78) n-propylbenzene	11.305	91	2074209	133.915	ug/l	97
79) 2-Chlorotoluene	11.366	91	1277112	130.061	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	1526758	134.842	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	191966	172.269	ug/l	86
82) 4-Chlorotoluene	11.457	91	1472110	131.745	ug/l	96
83) tert-Butylbenzene	11.713	119	1519030	139.756	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	1551463	136.827	ug/l	98
85) sec-Butylbenzene	11.890	105	1815717	133.673	ug/l	98
86) p-Isopropyltoluene	12.006	119	1563122	137.624	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	814519	142.364	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	816983	138.618	ug/l	98
89) n-Butylbenzene	12.329	91	1339910	134.215	ug/l	98
90) Hexachloroethane	12.536	117	275595	167.725	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	781251	138.248	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	135600	149.176	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	491682	147.975	ug/l	99
94) Hexachlorobutadiene	13.725	225	182606	137.061	ug/l	98
95) Naphthalene	13.774	128	1692941	146.651	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	478206	144.420	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053123\
Data File : VX035928.D
Acq On : 31 May 2023 11:59
Operator : JC/MD
Sample : VSTDICC150
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023

Quant Time: May 31 12:24:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
Quant Title : SW846 8260
QLast Update : Wed May 31 11:49:35 2023
Response via : Initial Calibration

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

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

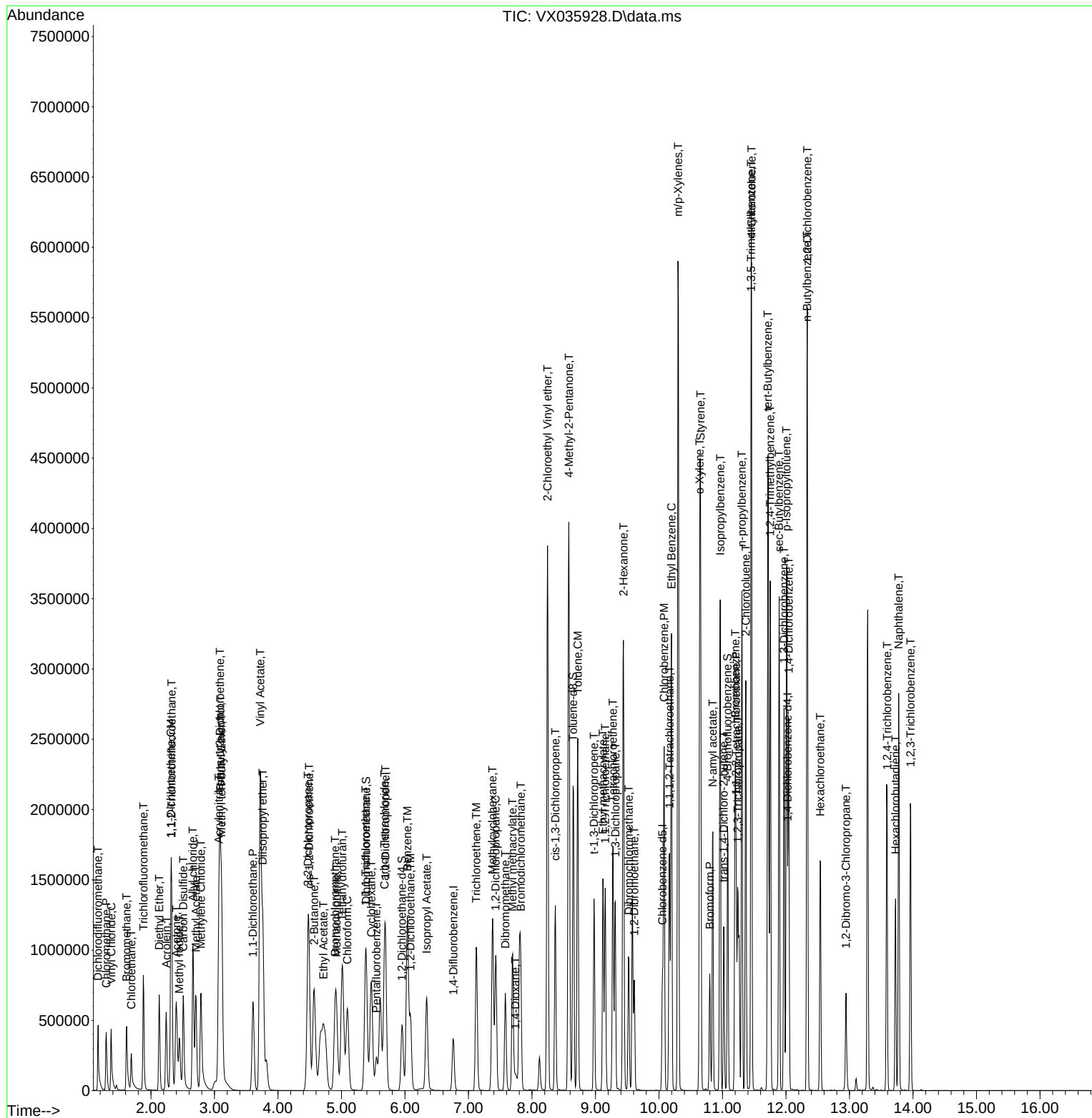
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053123\
Data File : VX035928.D
Acq On : 31 May 2023 11:59
Operator : JC/MD
Sample : VSTDIC150
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

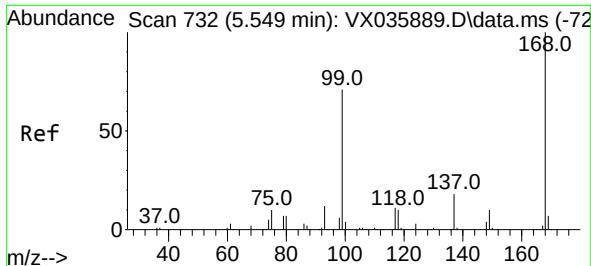
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

Reviewed By : John Carlone 06/01/2023
Supervised By : Mahesh Dadoda 06/01/2023

Quant Time: May 31 12:24:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
Quant Title : SW846 8260
QLast Update : Wed May 31 11:49:35 2023
Response via : Initial Calibration





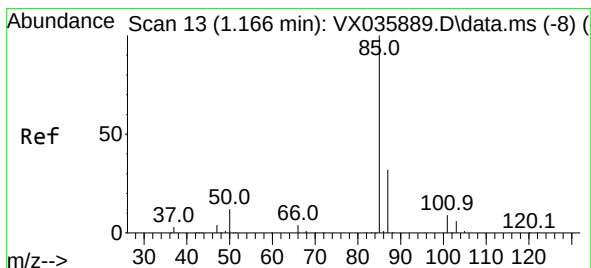
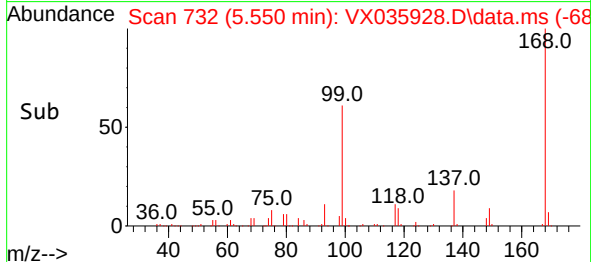
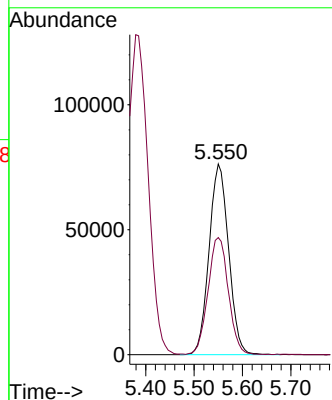
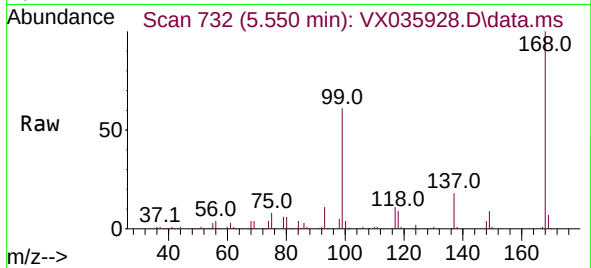
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:168 Resp: 214014
Ion Ratio Lower Upper
168 100
99 61.2 57.0 85.6

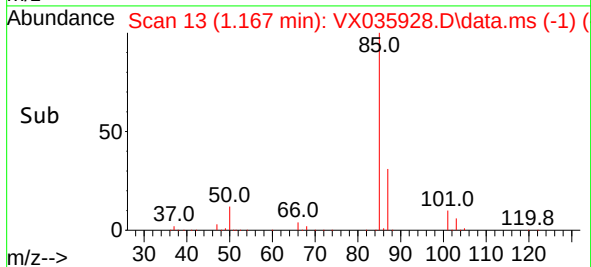
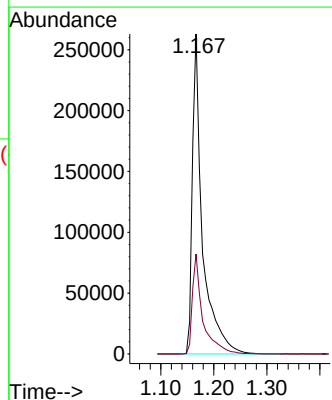
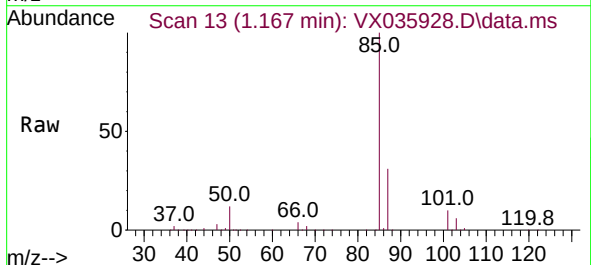
Manual Integrations
APPROVED

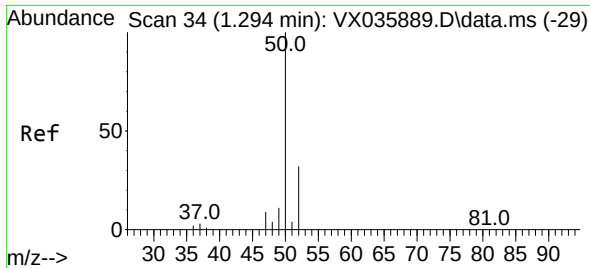
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#2
Dichlorodifluoromethane
Concen: 121.936 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

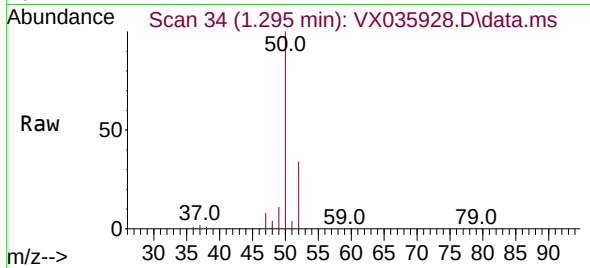
Tgt Ion: 85 Resp: 347045
Ion Ratio Lower Upper
85 100
87 31.3 15.8 47.4





#3
Chloromethane
Concen: 123.636 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

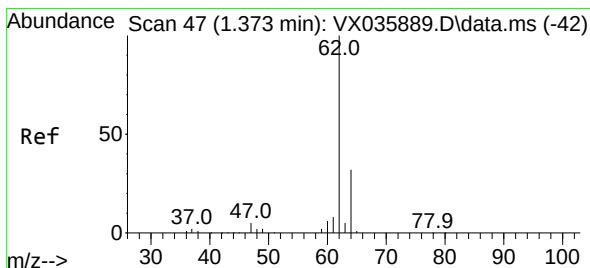
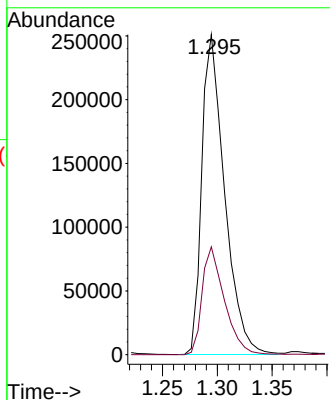
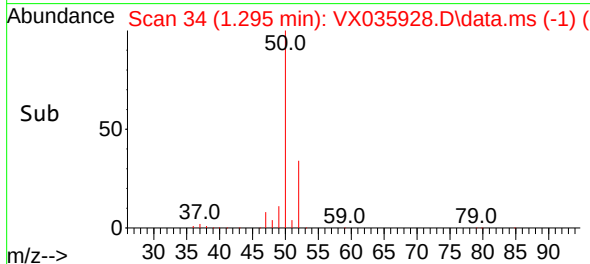
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 50 Resp: 362820
Ion Ratio Lower Upper
50 100
52 33.7 25.4 38.2

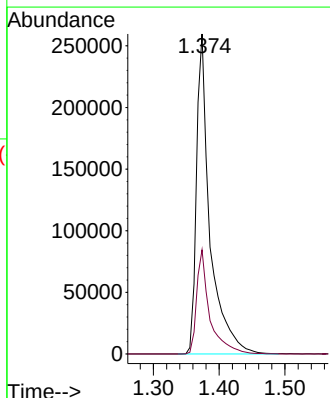
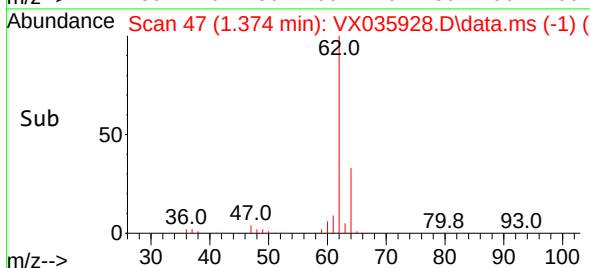
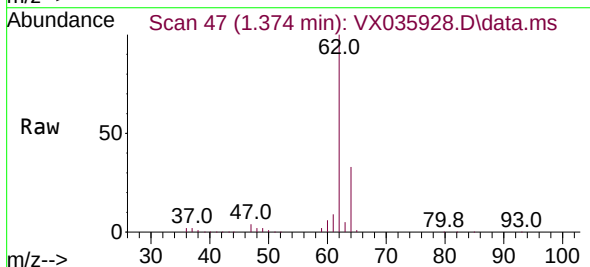
Manual Integrations
APPROVED

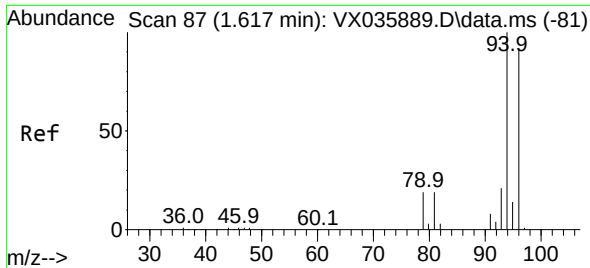
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#4
Vinyl Chloride
Concen: 130.552 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Tgt Ion: 62 Resp: 368009
Ion Ratio Lower Upper
62 100
64 32.5 25.2 37.8





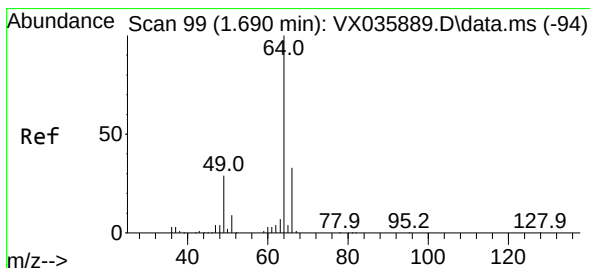
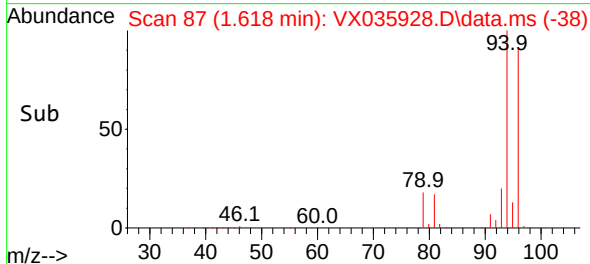
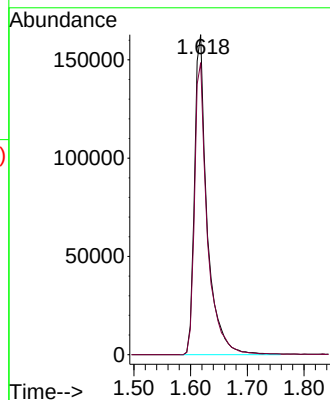
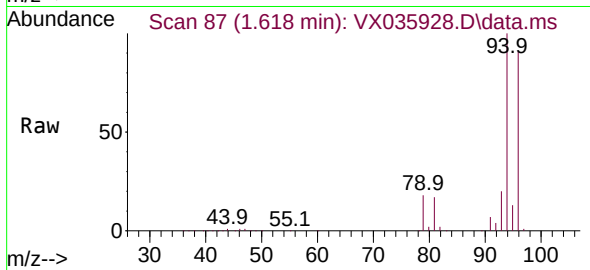
#5
Bromomethane
Concen: 149.361 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 94 Resp: 25231
Ion Ratio Lower Upper
94 100
96 91.2 73.5 110.3

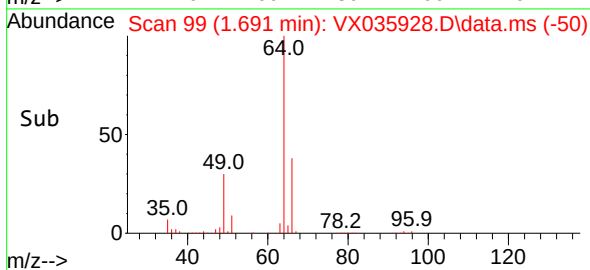
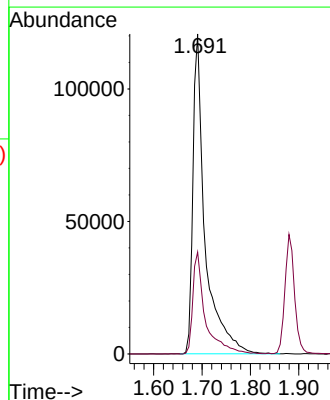
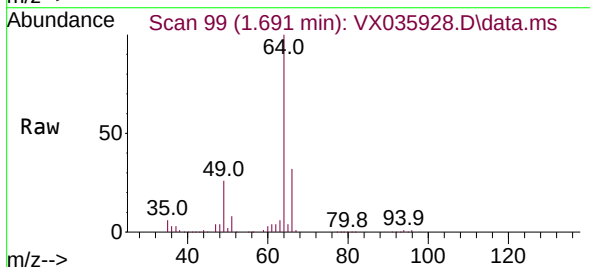
Manual Integrations
APPROVED

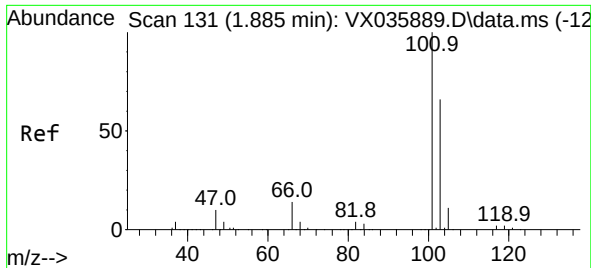
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#6
Chloroethane
Concen: 133.651 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Tgt Ion: 64 Resp: 210508
Ion Ratio Lower Upper
64 100
66 31.9 26.0 39.0





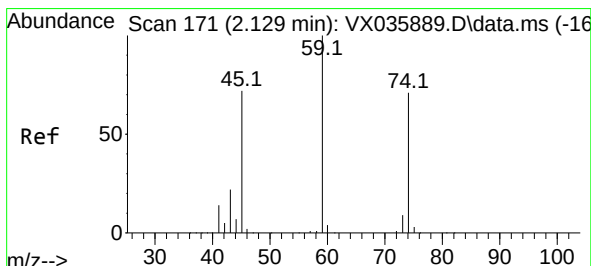
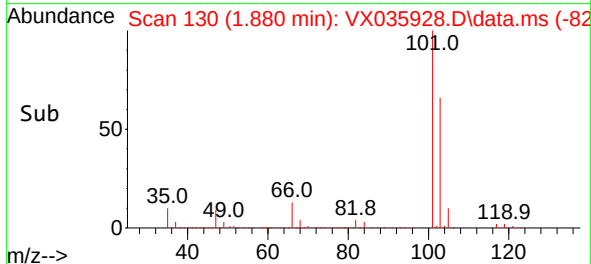
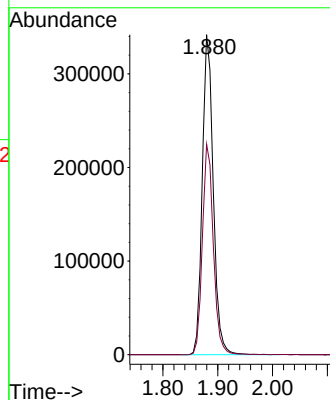
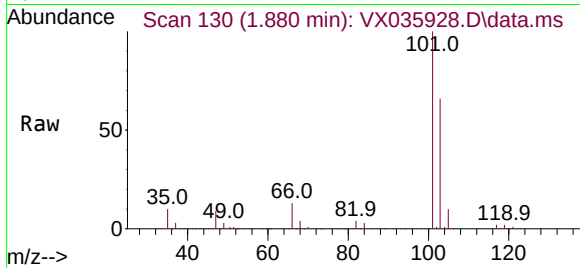
#7
 Trichlorofluoromethane
 Concen: 112.382 ug/l
 RT: 1.880 min Scan# 131
 Delta R.T. -0.006 min
 Lab File: VX035928.D
 Acq: 31 May 2023 11:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Tgt Ion:101 Resp: 47539
 Ion Ratio Lower Upper
 101 100
 103 65.8 53.2 79.8

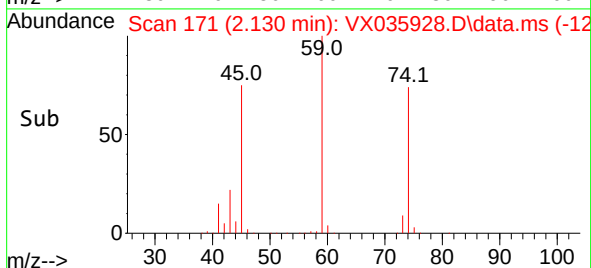
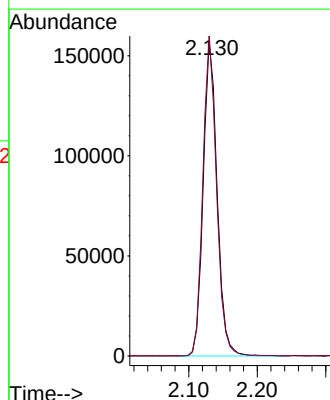
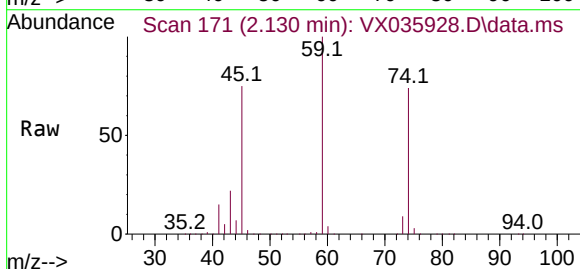
Manual Integrations
 APPROVED

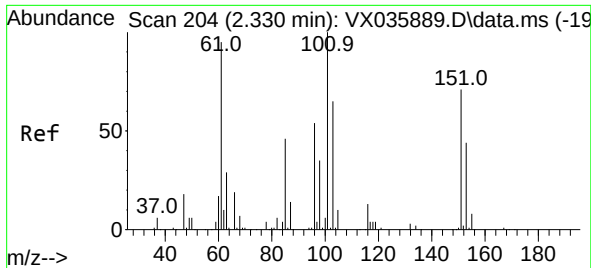
Reviewed By :John Carlone 06/01/2023
 Supervised By :Mahesh Dadoda 06/01/2023



#8
 Diethyl Ether
 Concen: 143.140 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX035928.D
 Acq: 31 May 2023 11:59

Tgt Ion: 74 Resp: 222360
 Ion Ratio Lower Upper
 74 100
 45 99.9 50.6 151.9





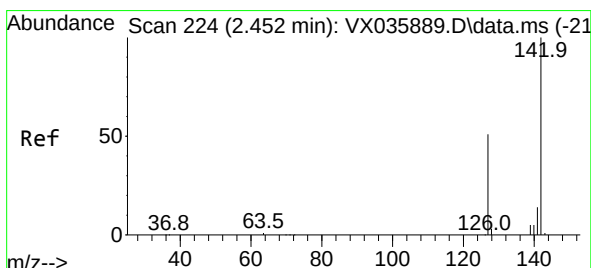
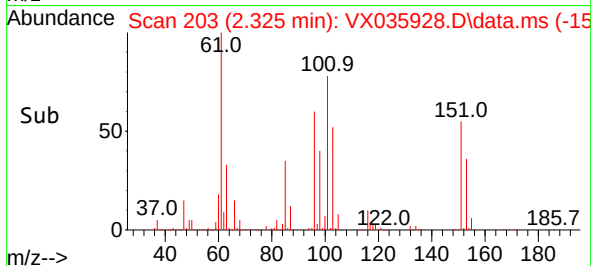
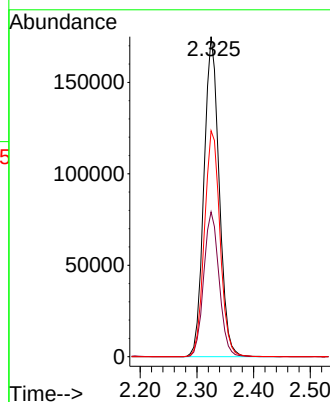
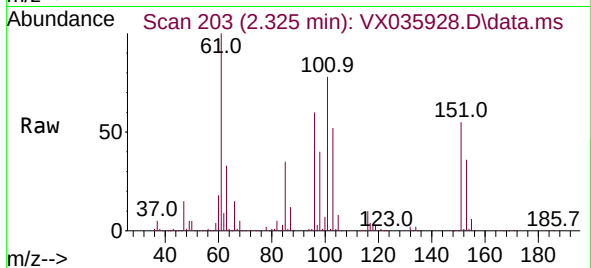
#9
1,1,2-Trichlorotrifluoroethane
Concen: 129.591 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 324925
Ion Ratio Lower Upper
101 100
85 45.7 37.3 55.9
151 72.4 57.0 85.6

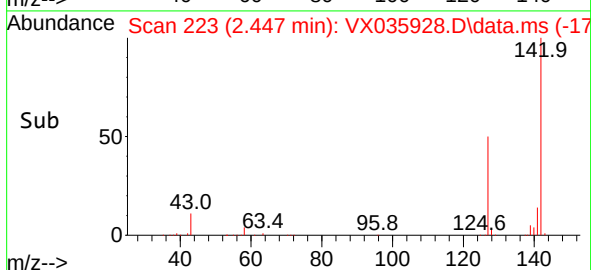
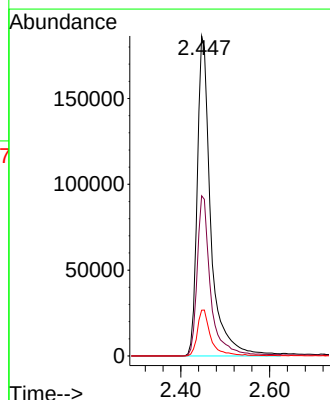
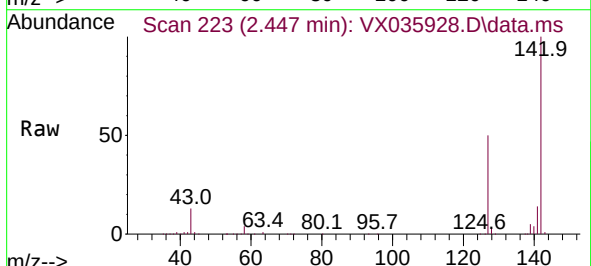
Manual Integrations
APPROVED

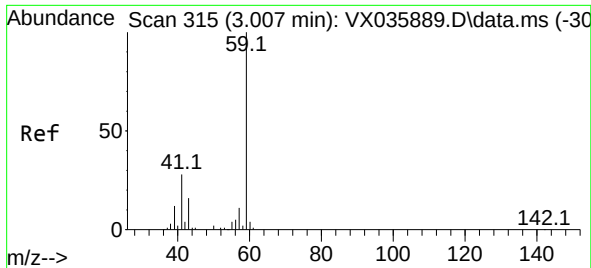
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#10
Methyl Iodide
Concen: 155.744 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Tgt Ion:142 Resp: 396133
Ion Ratio Lower Upper
142 100
127 50.2 40.3 60.5
141 14.4 11.4 17.0





#11

Tert butyl alcohol

Concen: 681.947 ug/l m

RT: 3.093 min Scan# 31

Delta R.T. 0.086 min

Lab File: VX035928.D

Acq: 31 May 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 59 Resp: 451640

Ion Ratio Lower Upper

59 100

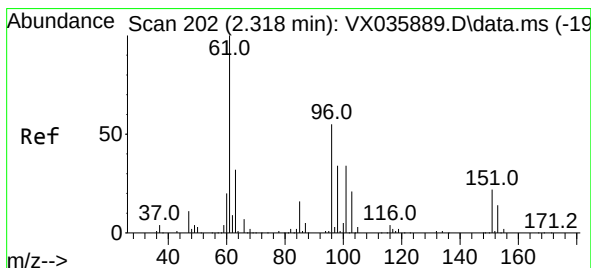
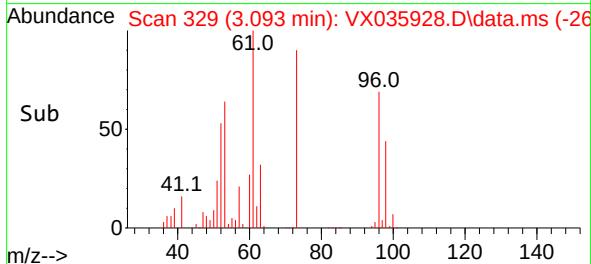
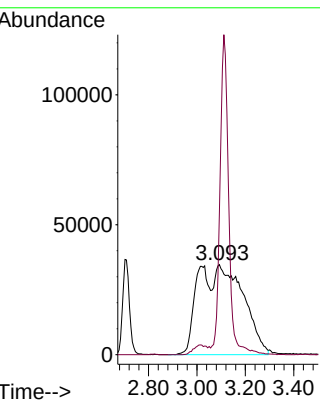
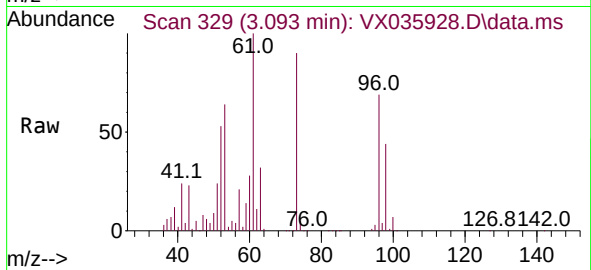
57 3.1 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#12

1,1-Dichloroethene

Concen: 138.185 ug/l

RT: 2.313 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX035928.D

Acq: 31 May 2023 11:59

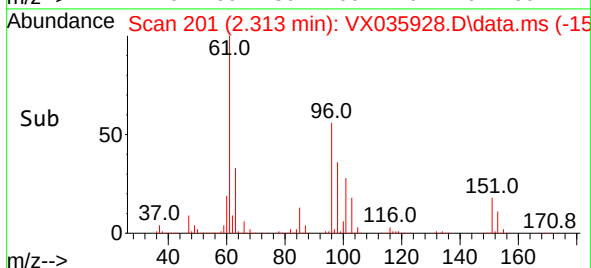
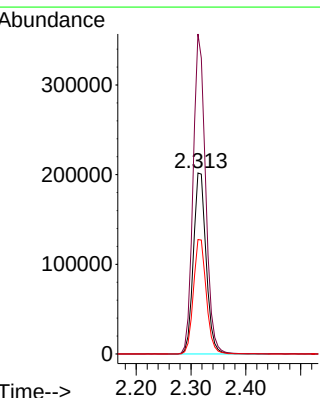
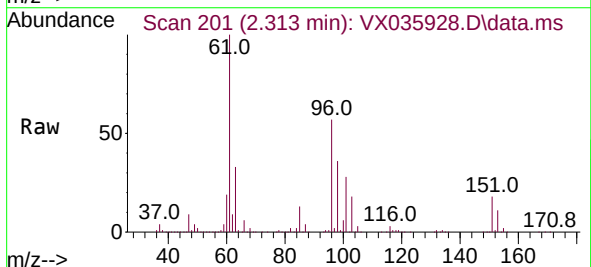
Tgt Ion: 96 Resp: 324748

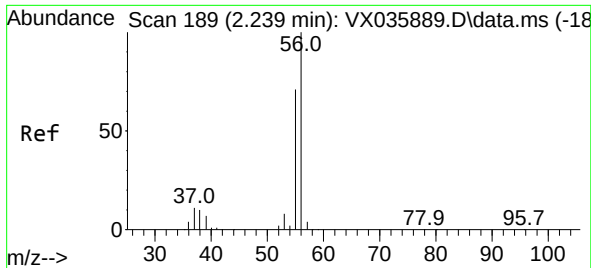
Ion Ratio Lower Upper

96 100

61 176.9 145.2 217.8

98 63.3 49.3 73.9





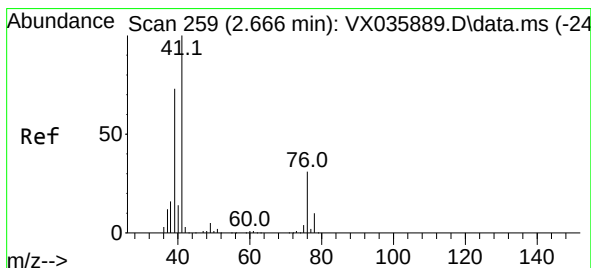
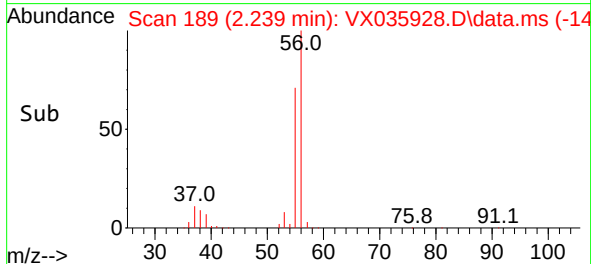
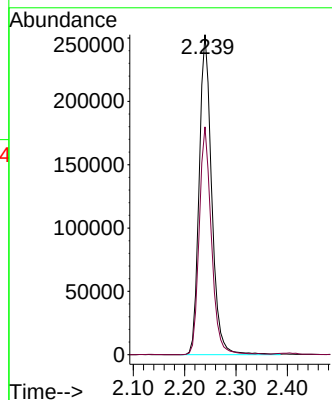
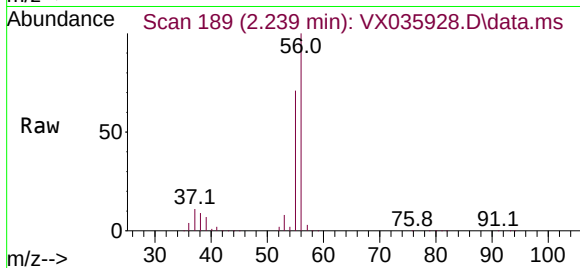
#13
Acrolein
Concen: 650.694 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 56 Resp: 427354
Ion Ratio Lower Upper
56 100
55 69.9 57.3 85.9

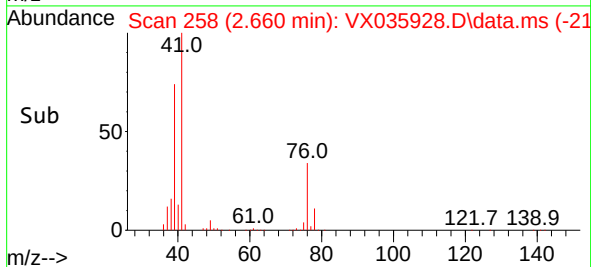
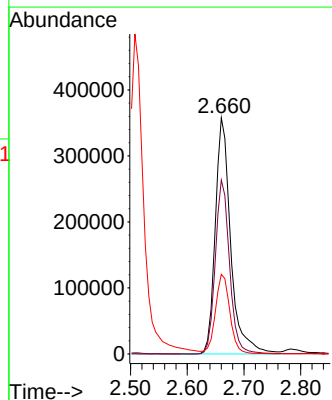
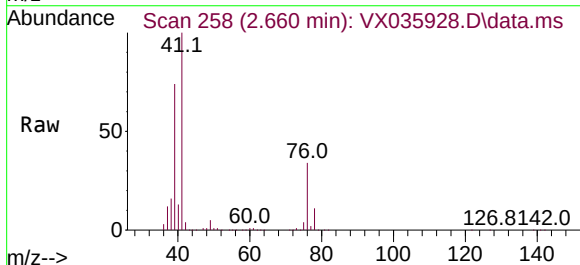
Manual Integrations
APPROVED

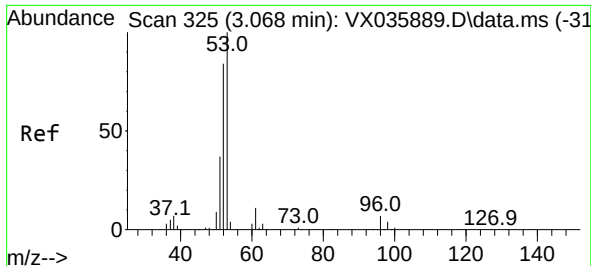
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#14
Allyl chloride
Concen: 145.859 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Tgt Ion: 41 Resp: 677192
Ion Ratio Lower Upper
41 100
39 68.0 56.9 85.3
76 31.6 24.1 36.1





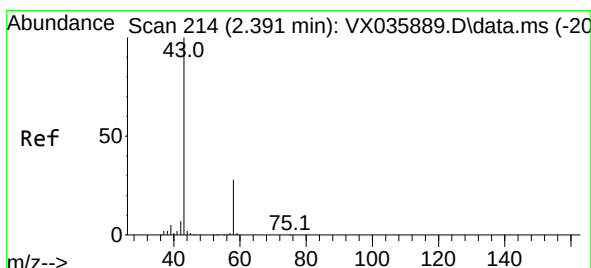
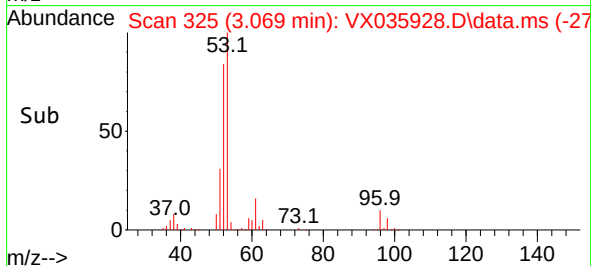
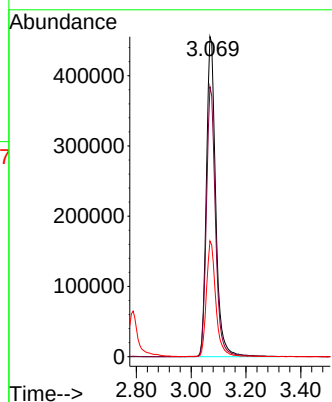
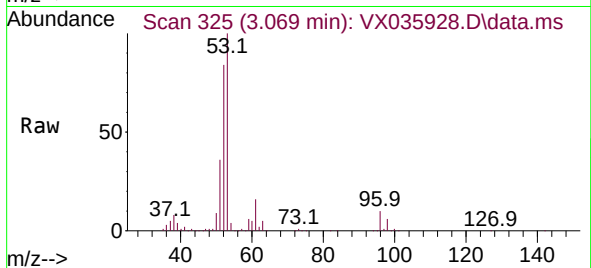
#15
Acrylonitrile
Concen: 704.892 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 53 Resp: 106786
Ion Ratio Lower Upper
53 100
52 82.8 67.0 100.4
51 36.6 29.8 44.8

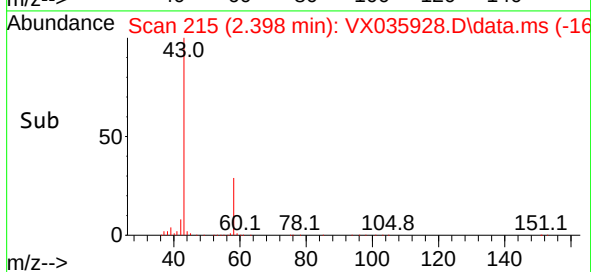
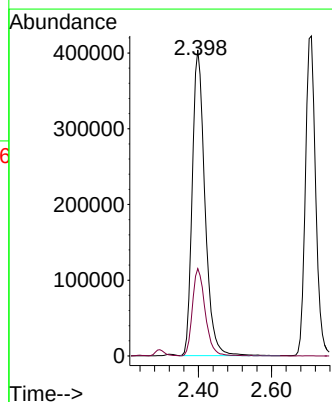
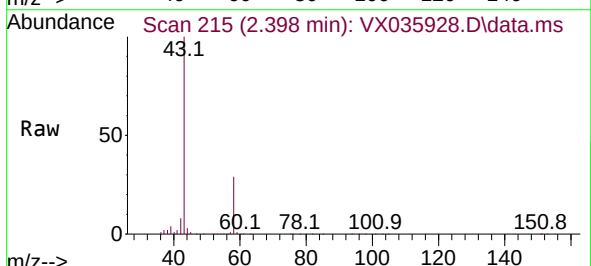
Manual Integrations
APPROVED

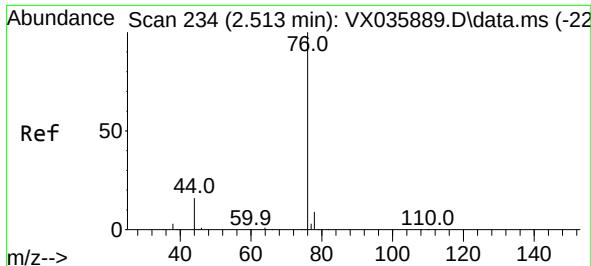
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#16
Acetone
Concen: 633.805 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.007 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Tgt Ion: 43 Resp: 973145
Ion Ratio Lower Upper
43 100
58 28.5 22.2 33.2





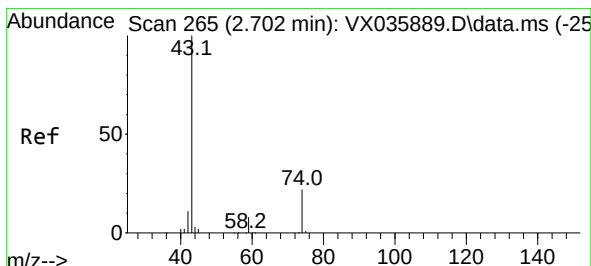
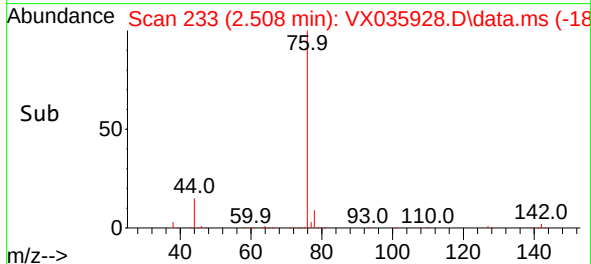
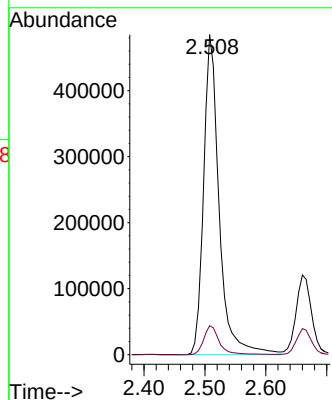
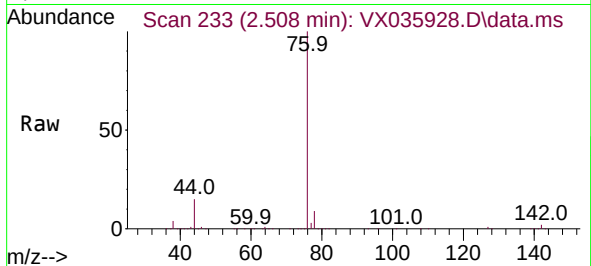
#17
Carbon Disulfide
Concen: 157.658 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 76 Resp: 85818
Ion Ratio Lower Upper
76 100
78 9.1 7.6 11.4

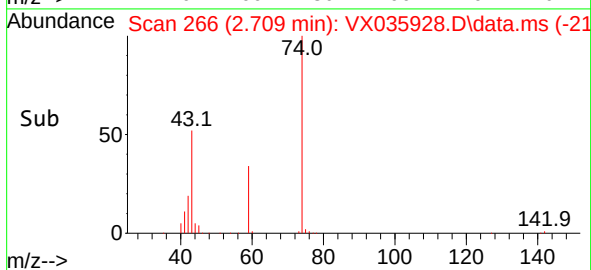
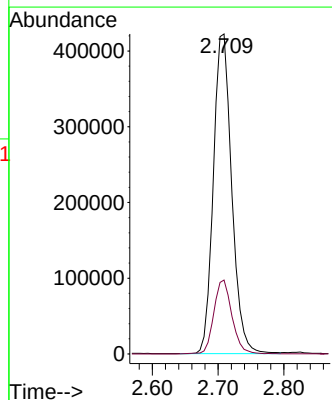
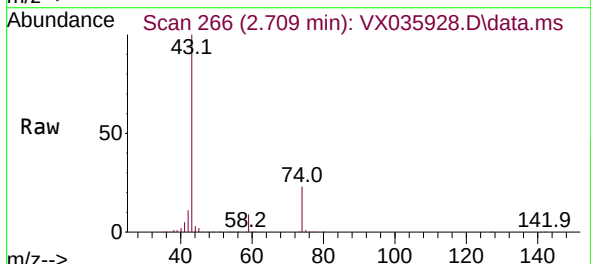
Manual Integrations
APPROVED

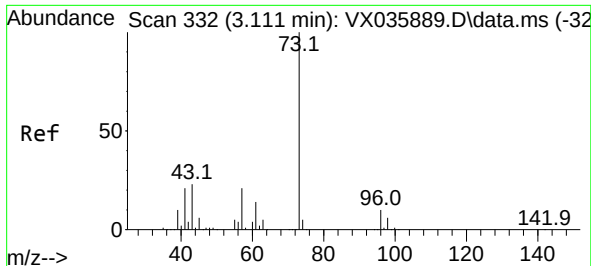
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#18
Methyl Acetate
Concen: 138.595 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.007 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Tgt Ion: 43 Resp: 821655
Ion Ratio Lower Upper
43 100
74 22.9 17.7 26.5





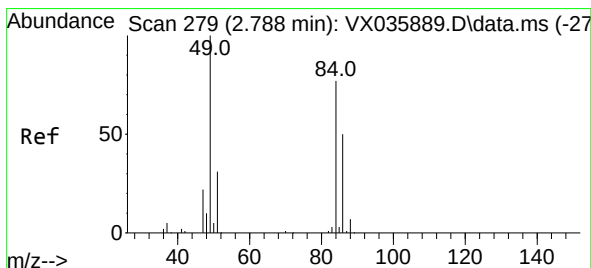
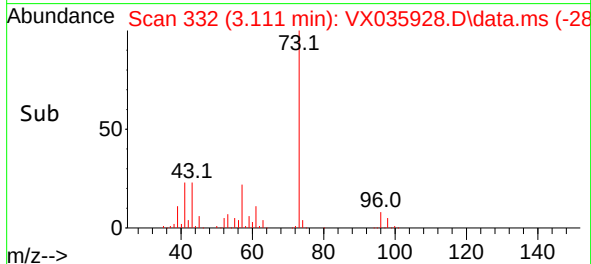
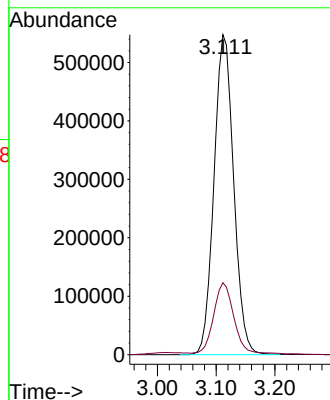
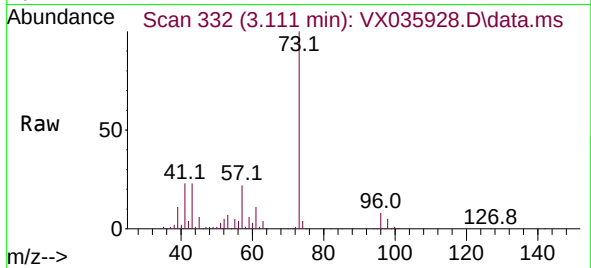
#19
Methyl tert-butyl Ether
Concen: 140.529 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 73 Resp: 1273310
Ion Ratio Lower Upper
73 100
57 22.1 17.6 26.4

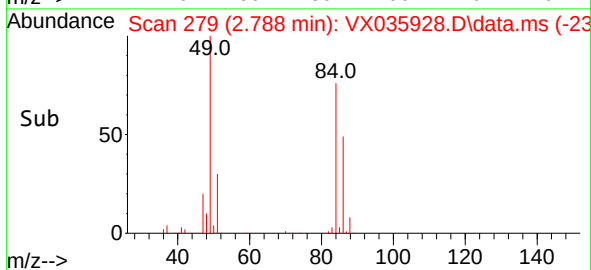
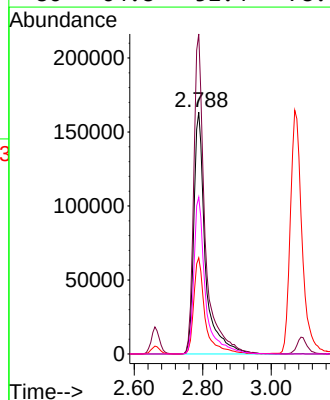
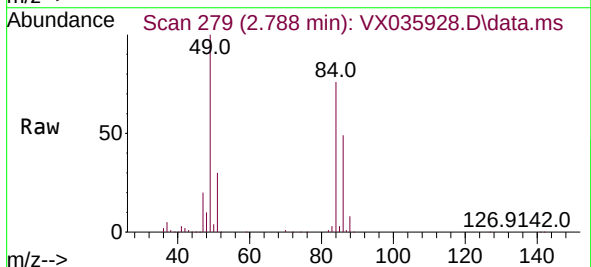
Manual Integrations
APPROVED

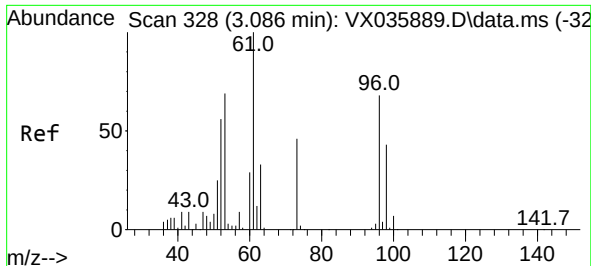
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#20
Methylene Chloride
Concen: 108.429 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

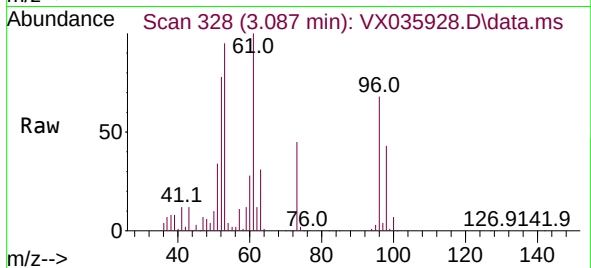
Tgt Ion: 84 Resp: 383570
Ion Ratio Lower Upper
84 100
49 132.4 104.6 156.8
51 39.8 32.2 48.4
86 64.8 52.4 78.6





#21
trans-1,2-Dichloroethene
Concen: 138.127 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

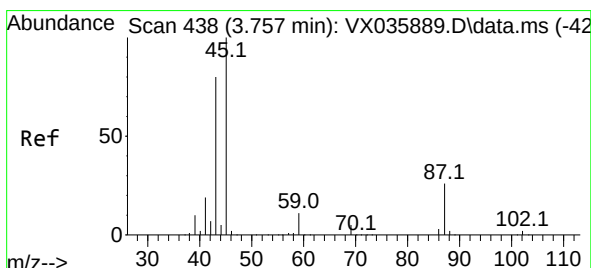
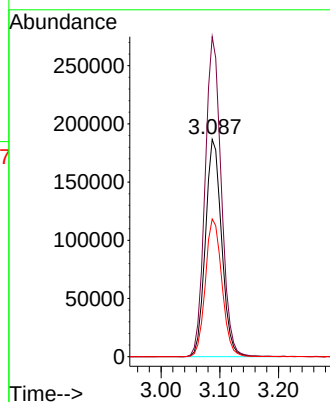
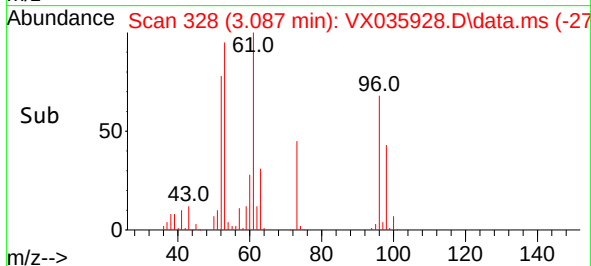
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 96 Resp: 357844
Ion Ratio Lower Upper
96 100
61 147.2 118.2 177.4
98 63.4 50.6 75.8

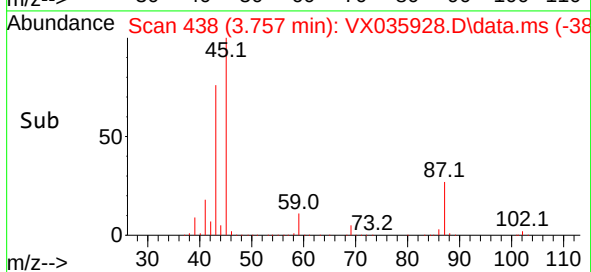
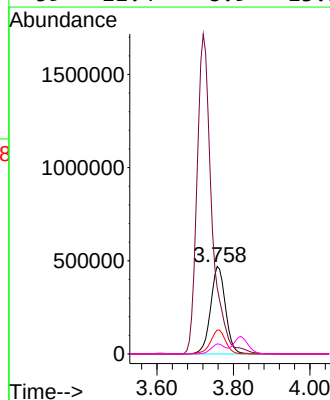
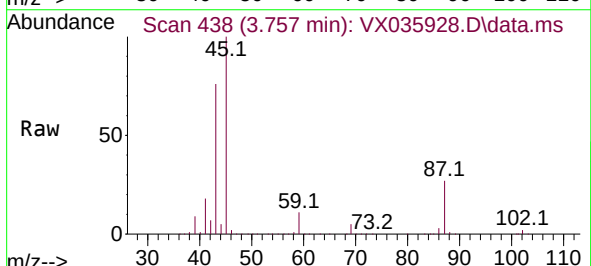
Manual Integrations
APPROVED

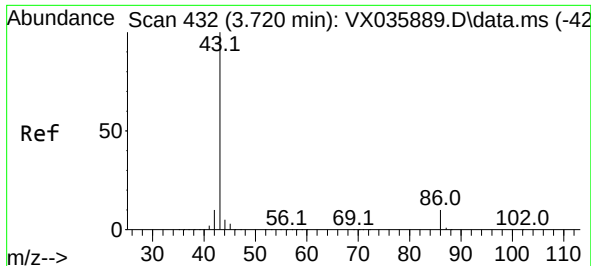
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#22
Diisopropyl ether
Concen: 135.776 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Tgt Ion: 45 Resp: 1265829
Ion Ratio Lower Upper
45 100
43 75.9 63.8 95.6
87 27.4 20.6 31.0
59 11.4 8.9 13.3





#23
 Vinyl Acetate
 Concen: 710.052 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX035928.D
 Acq: 31 May 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

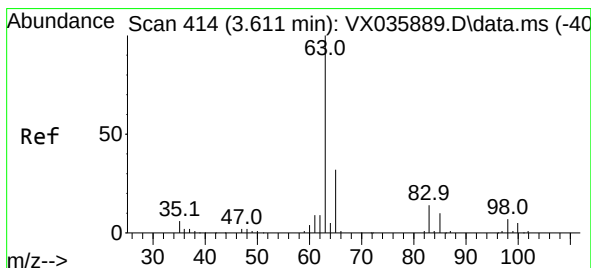
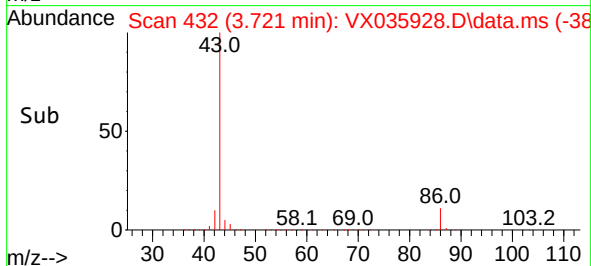
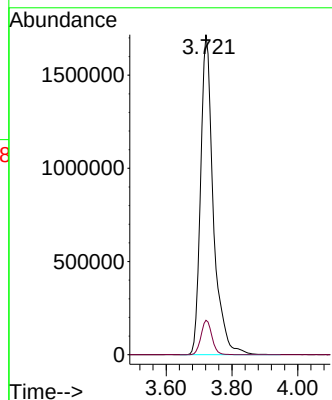
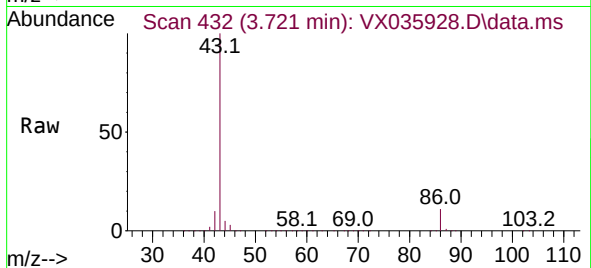
VSTDICC150

Tgt Ion: 43 Resp: 461136
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.8 11.6

Manual Integrations

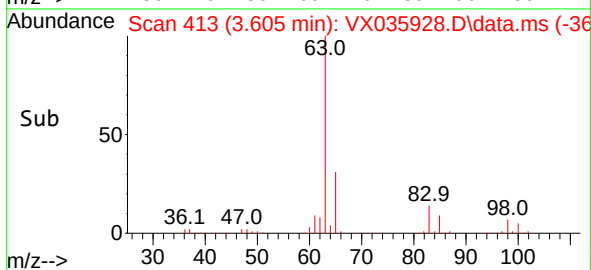
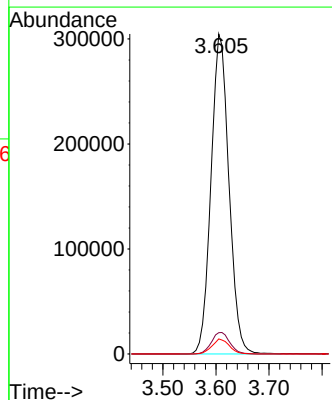
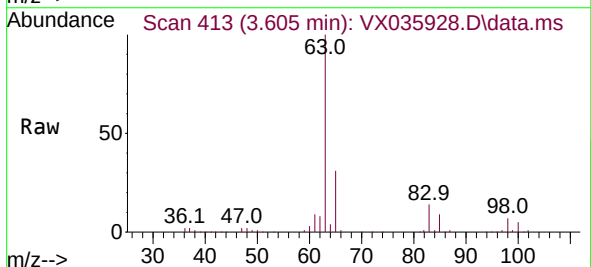
APPROVED

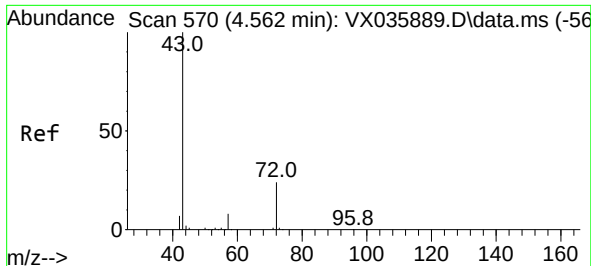
Reviewed By :John Carlone 06/01/2023
 Supervised By :Mahesh Dadoda 06/01/2023



#24
 1,1-Dichloroethane
 Concen: 138.927 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX035928.D
 Acq: 31 May 2023 11:59

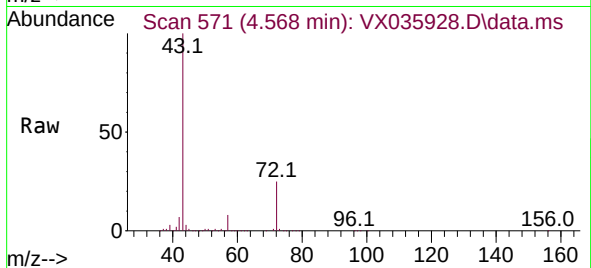
Tgt Ion: 63 Resp: 714774
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.5
 100 4.7 2.3 6.9





#25
2-Butanone
Concen: 665.767 ug/l
RT: 4.568 min Scan# 570
Delta R.T. 0.007 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

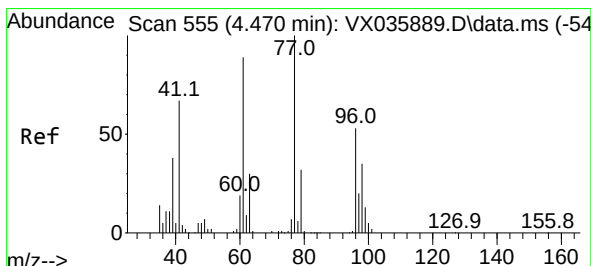
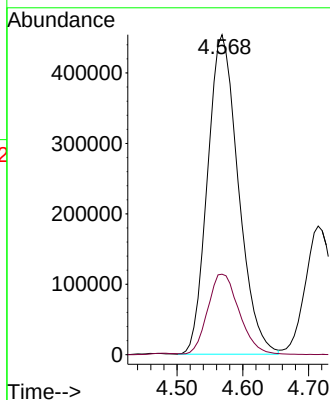
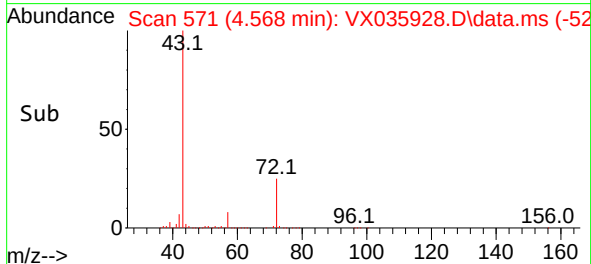
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 147861
Ion Ratio Lower Upper
43 100
72 24.9 19.4 29.2

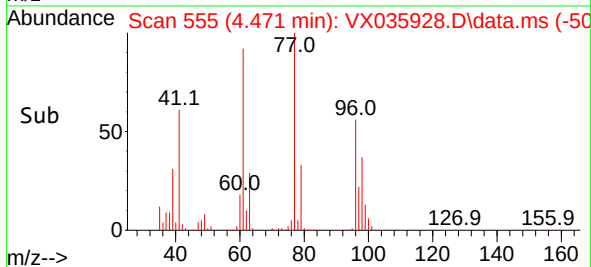
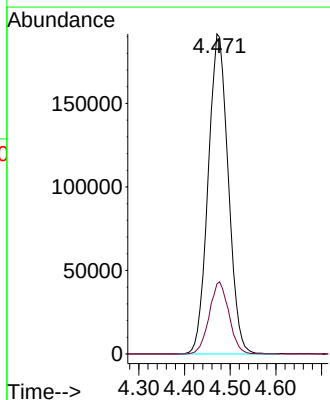
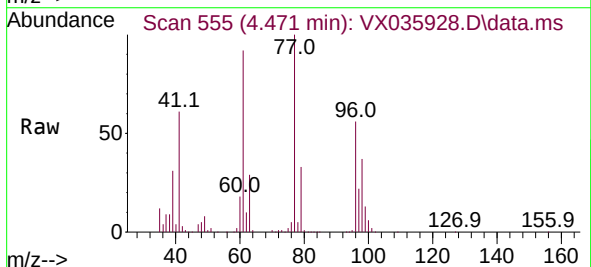
Manual Integrations
APPROVED

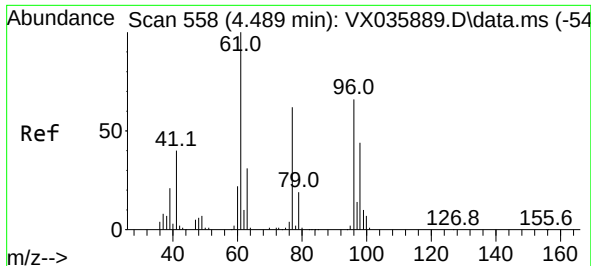
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#26
2,2-Dichloropropane
Concen: 147.394 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Tgt Ion: 77 Resp: 584785
Ion Ratio Lower Upper
77 100
97 22.0 10.5 31.6





#27

cis-1,2-Dichloroethene

Concen: 141.465 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX035928.D

Acq: 31 May 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 96 Resp: 426314

Ion Ratio Lower Upper

96 100

61 151.9 0.0 312.6

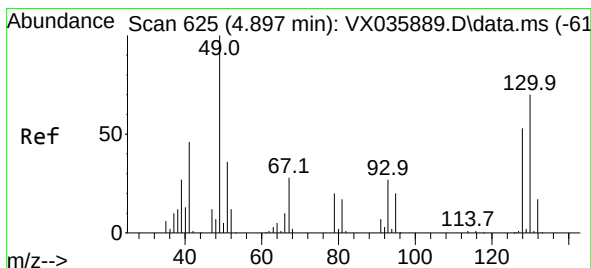
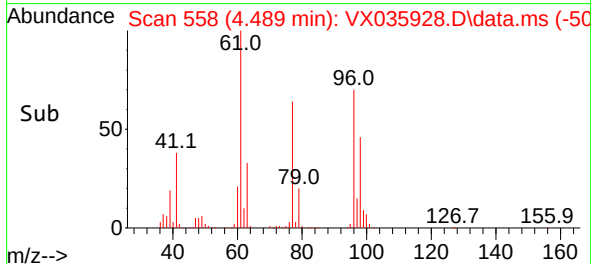
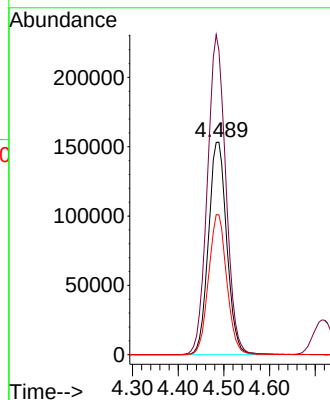
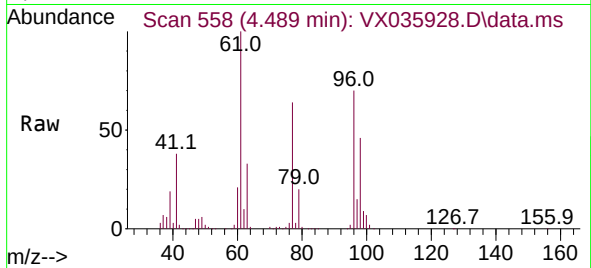
98 65.7 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#28

Bromochloromethane

Concen: 131.372 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX035928.D

Acq: 31 May 2023 11:59

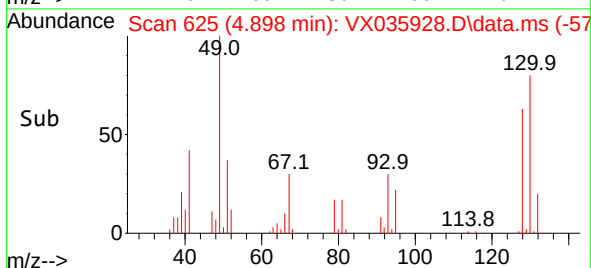
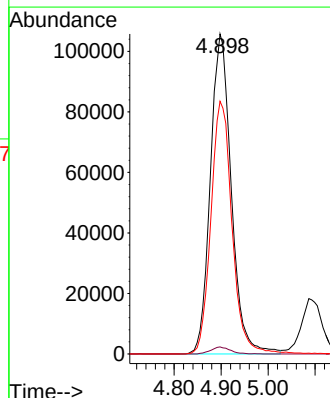
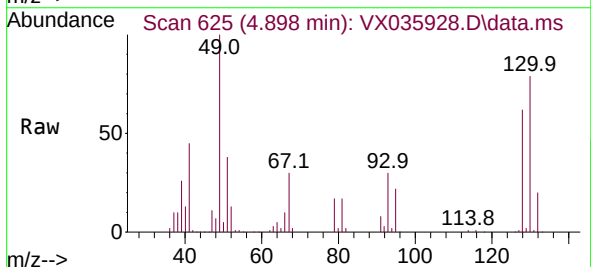
Tgt Ion: 49 Resp: 327531

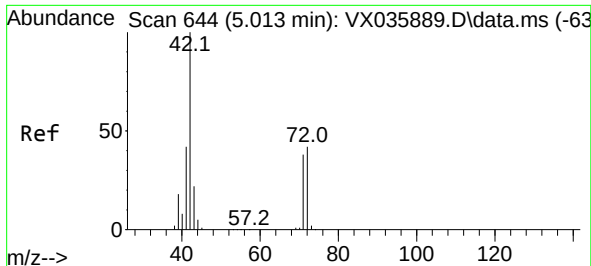
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.6

130 79.7 55.8 83.8





#29

Tetrahydrofuran

Concen: 643.688 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX035928.D

Acq: 31 May 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 42 Resp: 924898

Ion Ratio Lower Upper

42 100

72 44.6 34.2 51.2

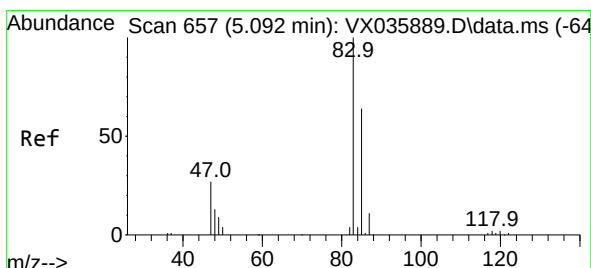
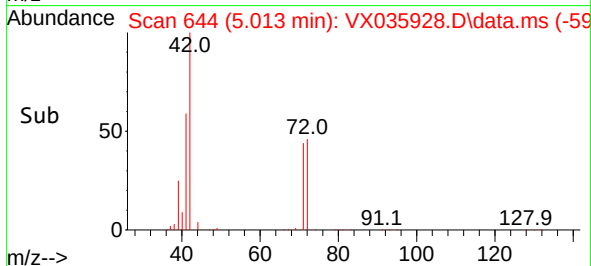
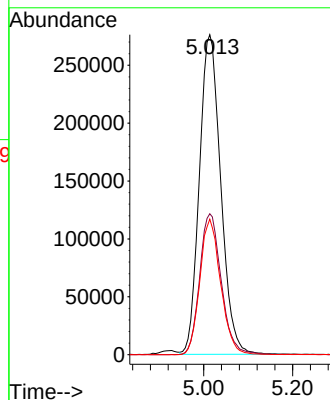
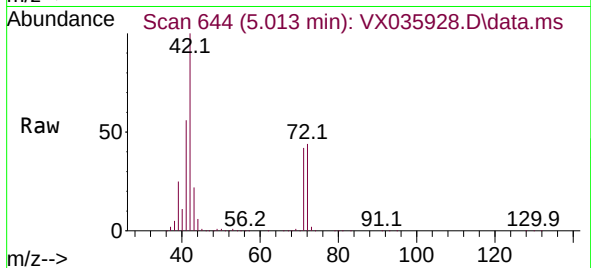
71 41.3 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#30

Chloroform

Concen: 130.553 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX035928.D

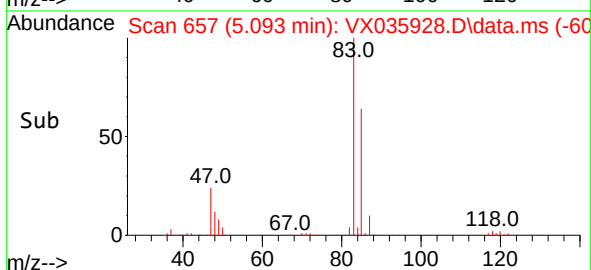
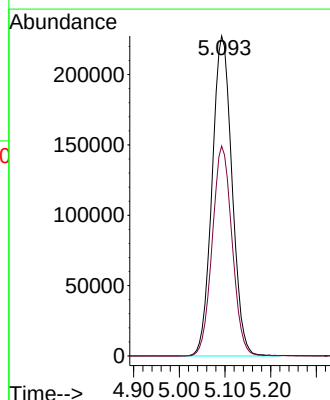
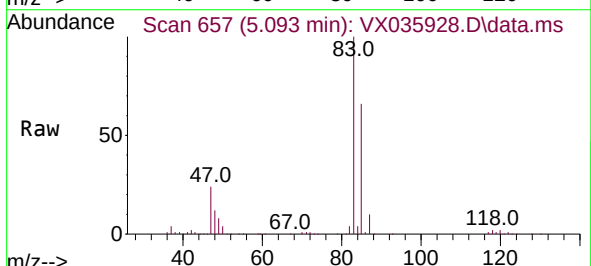
Acq: 31 May 2023 11:59

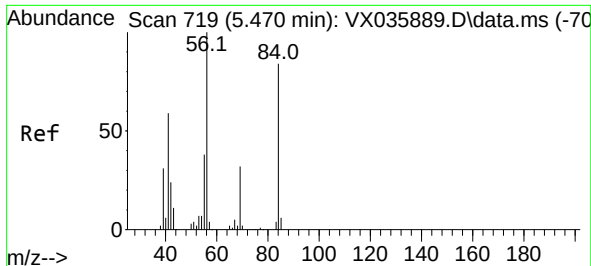
Tgt Ion: 83 Resp: 689080

Ion Ratio Lower Upper

83 100

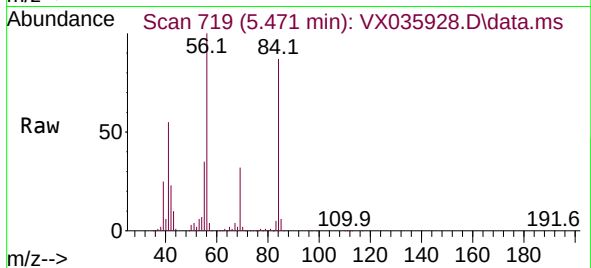
85 65.6 51.0 76.4





#31
Cyclohexane
Concen: 122.316 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

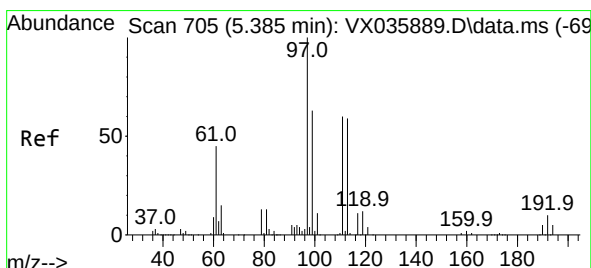
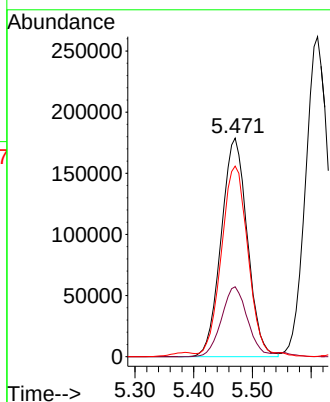
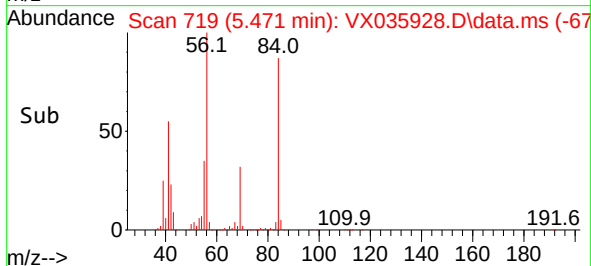
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 56 Resp: 552519
Ion Ratio Lower Upper
56 100
69 32.0 25.9 38.9
84 85.5 67.6 101.4

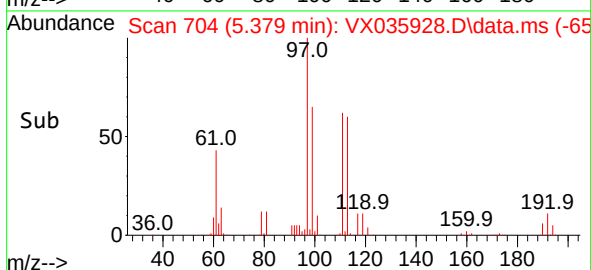
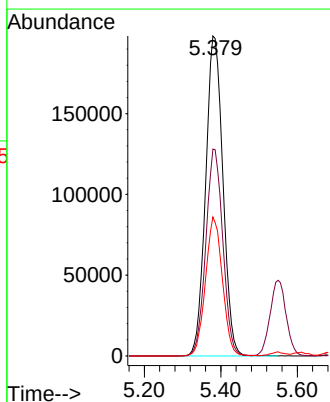
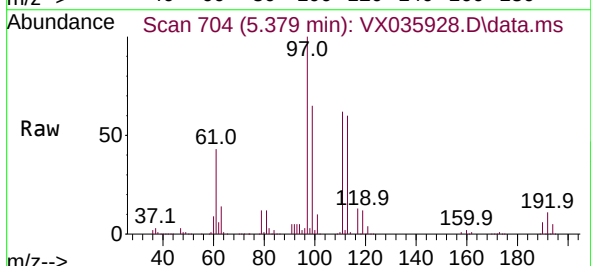
Manual Integrations
APPROVED

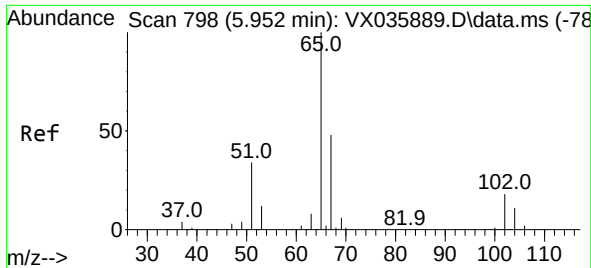
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#32
1,1,1-Trichloroethane
Concen: 136.011 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Tgt Ion: 97 Resp: 620312
Ion Ratio Lower Upper
97 100
99 63.8 51.2 76.8
61 42.6 36.9 55.3





#33
1,2-Dichloroethane-d4
Concen: 121.453 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

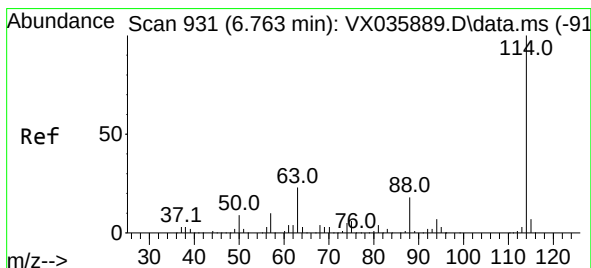
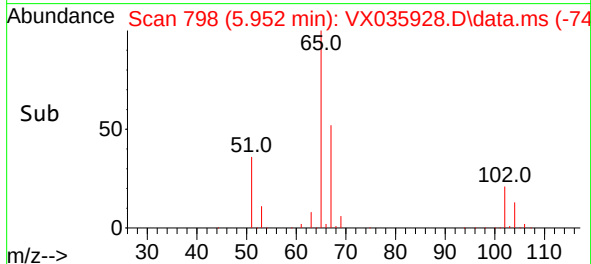
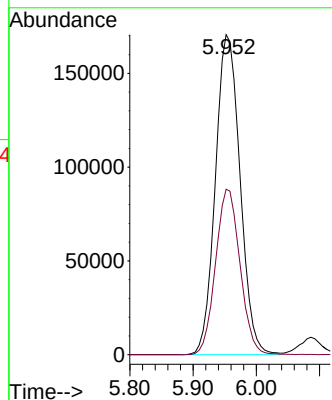
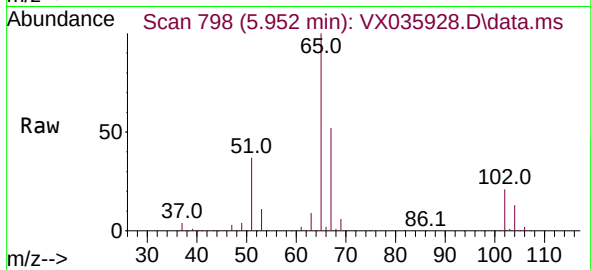
VSTDIC150

Tgt Ion: 65 Resp: 461908
Ion Ratio Lower Upper
65 100
67 51.2 0.0 99.6

Manual Integrations

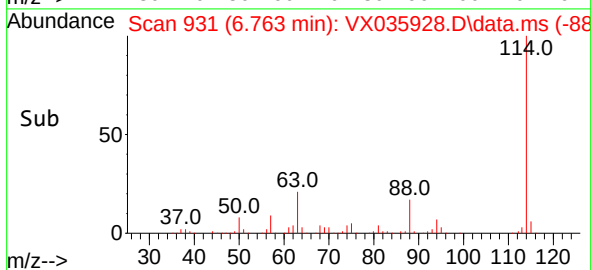
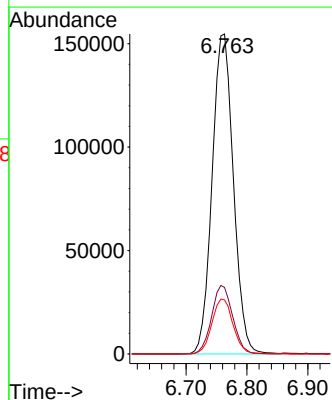
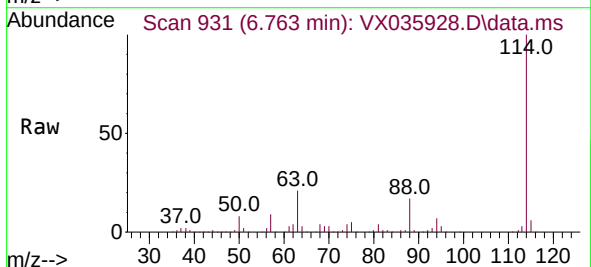
APPROVED

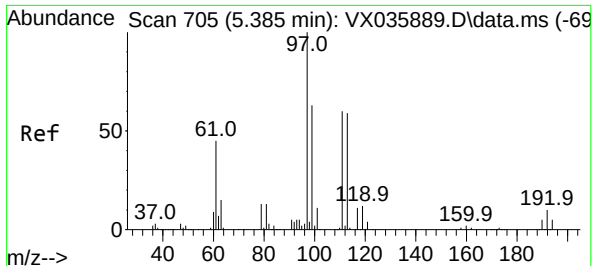
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Tgt Ion:114 Resp: 375473
Ion Ratio Lower Upper
114 100
63 20.8 0.0 46.0
88 16.9 0.0 35.2





#35

Dibromofluoromethane

Concen: 141.114 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035928.D

Acq: 31 May 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion:113 Resp: 36395

Ion Ratio Lower Upper

113 100

111 102.0 81.7 122.5

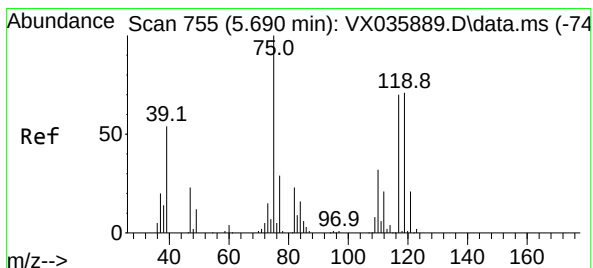
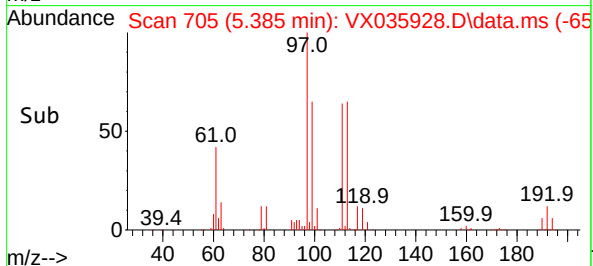
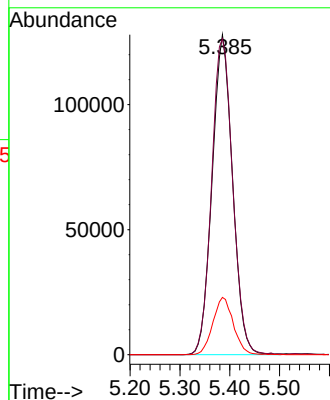
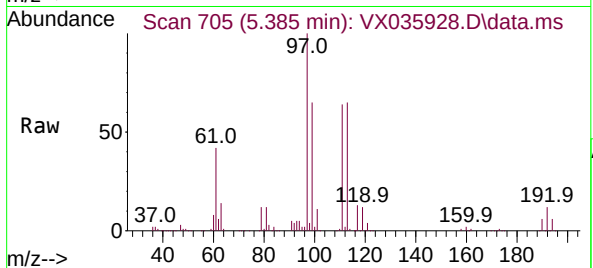
192 18.0 13.5 20.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#36

1,1-Dichloropropene

Concen: 129.067 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX035928.D

Acq: 31 May 2023 11:59

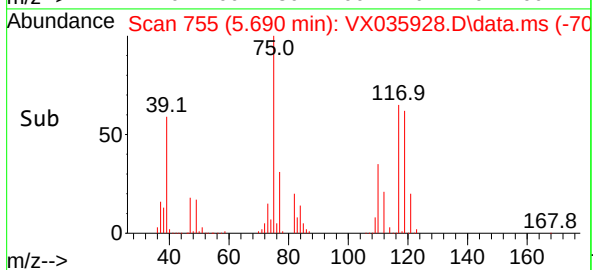
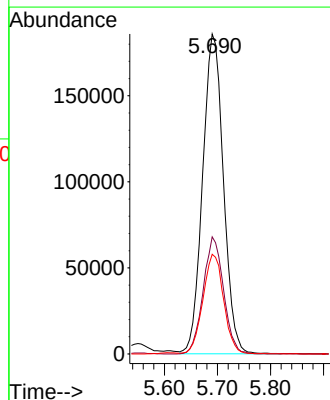
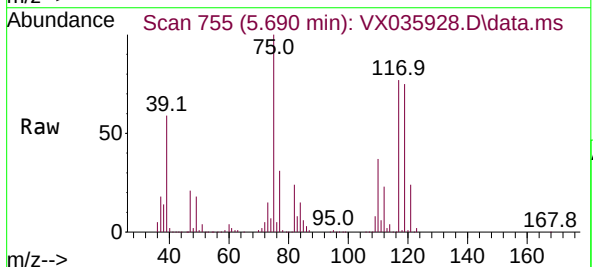
Tgt Ion: 75 Resp: 505467

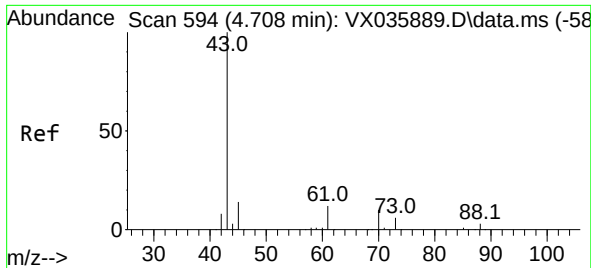
Ion Ratio Lower Upper

75 100

110 35.8 16.6 49.7

77 30.9 24.4 36.6





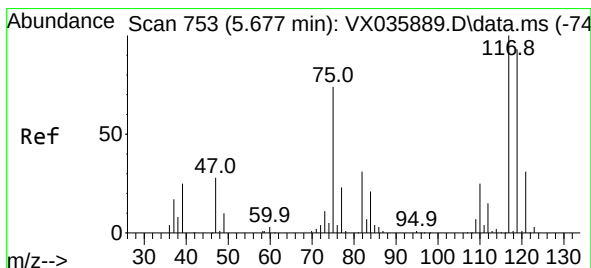
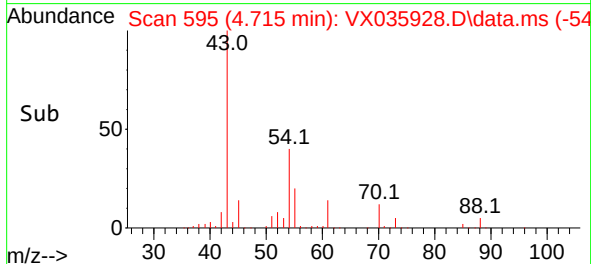
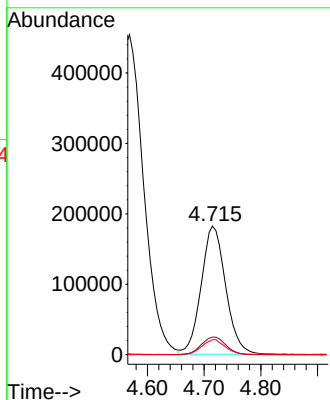
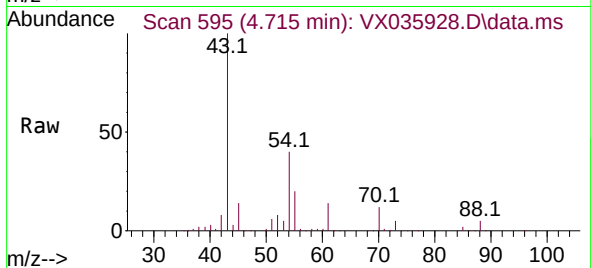
#37
Ethyl Acetate
Concen: 128.961 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.007 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 546720
Ion Ratio Lower Upper
43 100
61 14.0 10.3 15.5
70 11.2 8.3 12.5

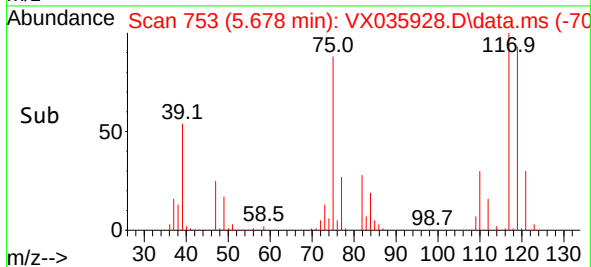
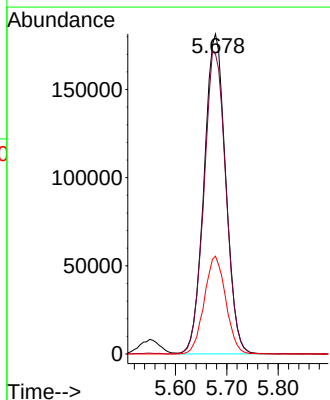
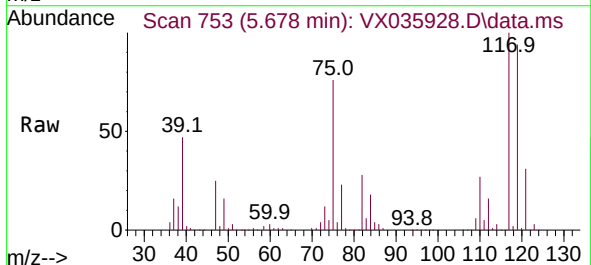
Manual Integrations
APPROVED

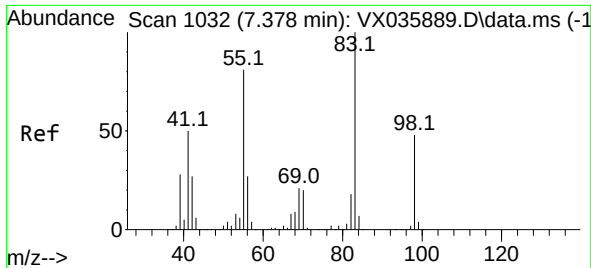
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#38
Carbon Tetrachloride
Concen: 143.610 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Tgt Ion:117 Resp: 530091
Ion Ratio Lower Upper
117 100
119 93.7 74.1 111.1
121 30.5 25.0 37.4





#39

Methylcyclohexane

Concen: 126.010 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX035928.D

Acq: 31 May 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 83 Resp: 56308

Ion Ratio Lower Upper

83 100

55 76.7 64.9 97.3

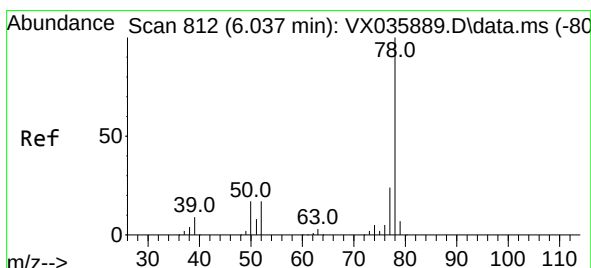
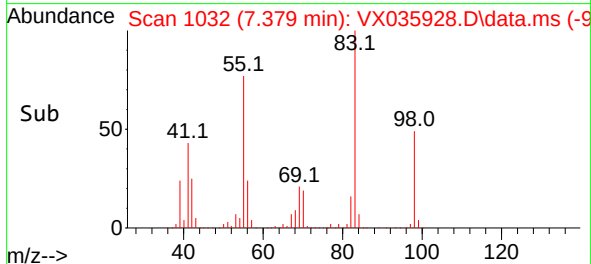
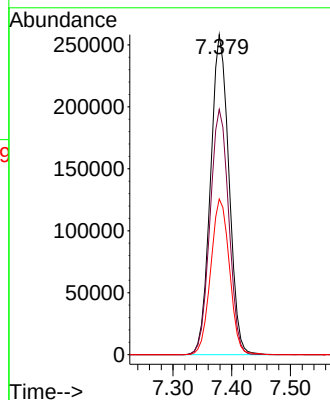
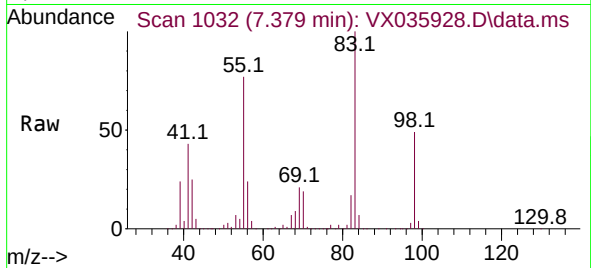
98 48.7 38.1 57.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#40

Benzene

Concen: 135.117 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX035928.D

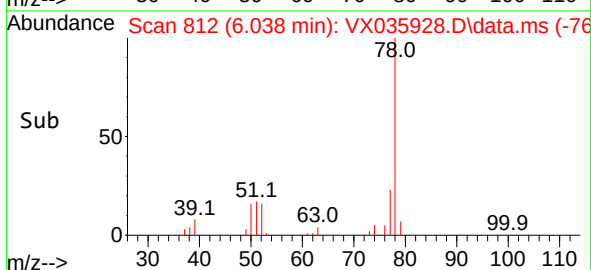
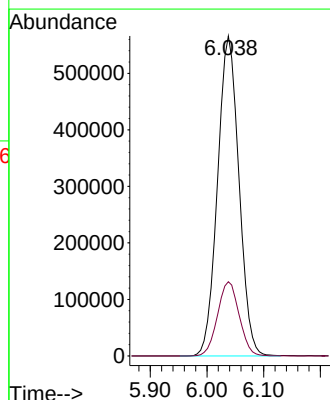
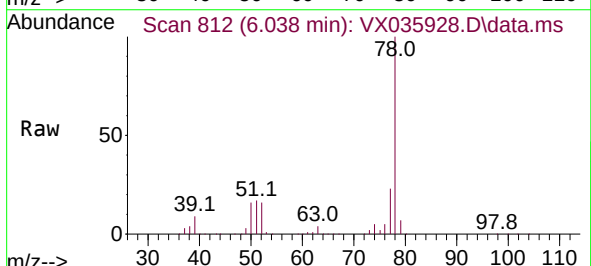
Acq: 31 May 2023 11:59

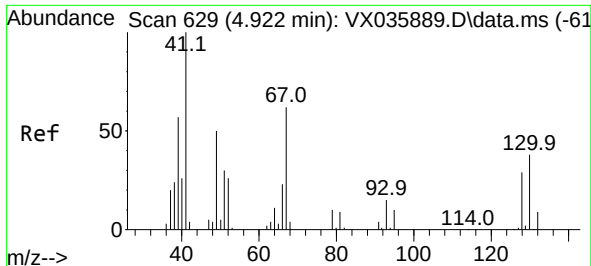
Tgt Ion: 78 Resp: 1482124

Ion Ratio Lower Upper

78 100

77 23.2 19.0 28.6





#41
Methacrylonitrile
Concen: 128.161 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

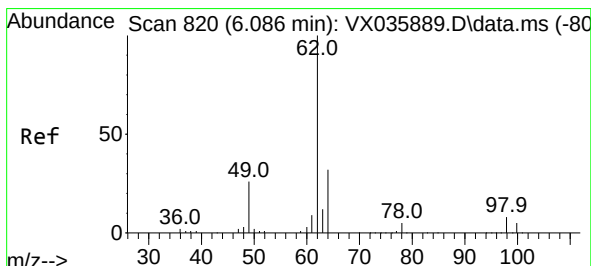
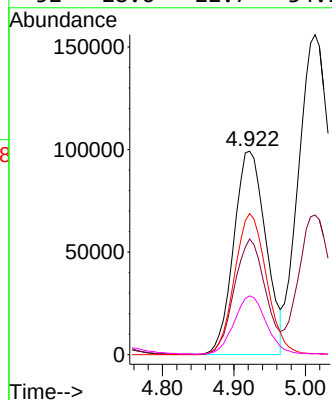
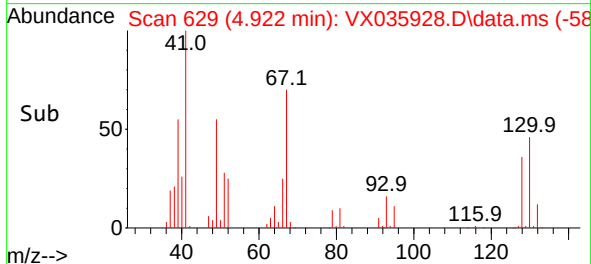
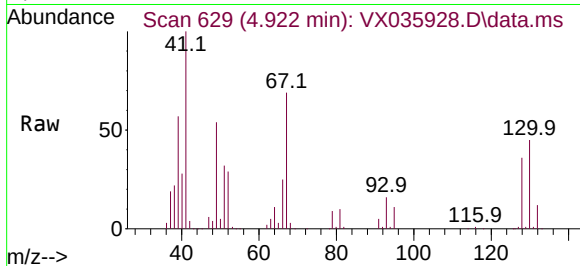
VSTDICC150

Tgt Ion: 41 Resp: 30929
Ion Ratio Lower Upper
41 100
39 55.1 45.6 68.4
67 69.4 51.8 77.6
52 28.6 22.7 34.1

Manual Integrations

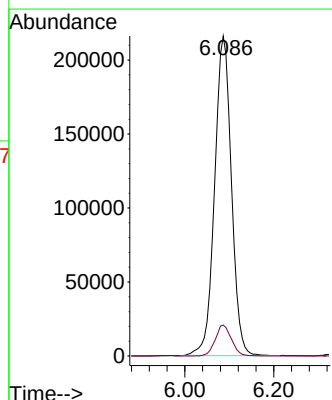
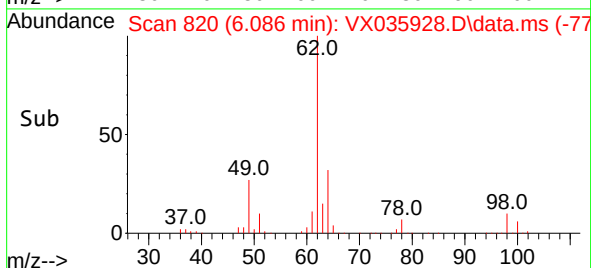
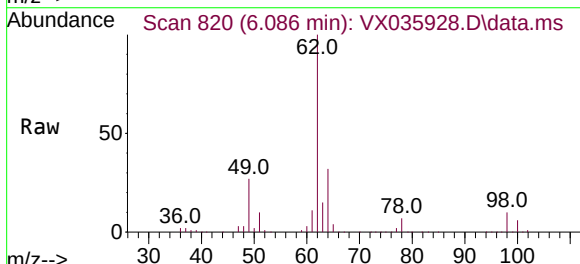
APPROVED

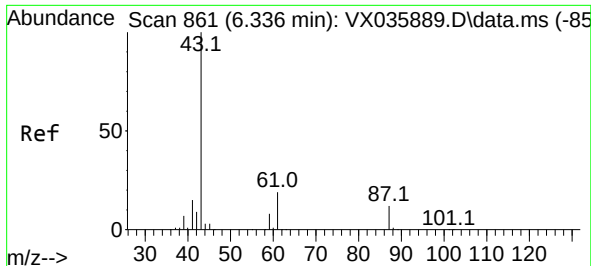
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#42
1,2-Dichloroethane
Concen: 122.320 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Tgt Ion: 62 Resp: 566740
Ion Ratio Lower Upper
62 100
98 9.3 0.0 16.0





#43

Isopropyl Acetate

Concen: 141.793 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.007 min

Lab File: VX035928.D

Acq: 31 May 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

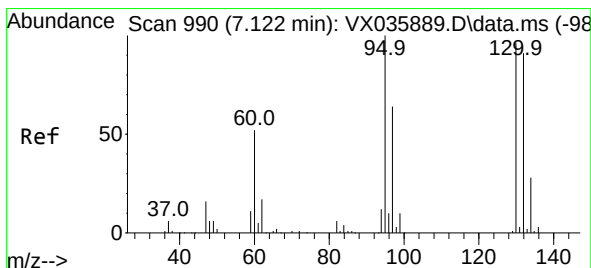
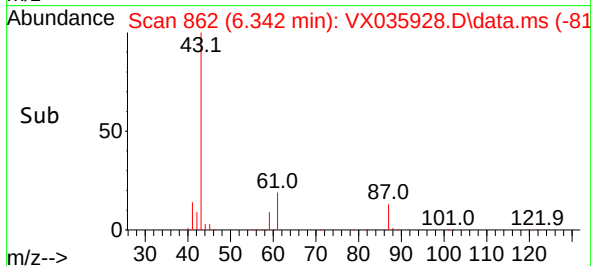
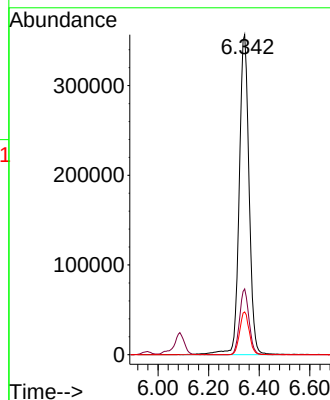
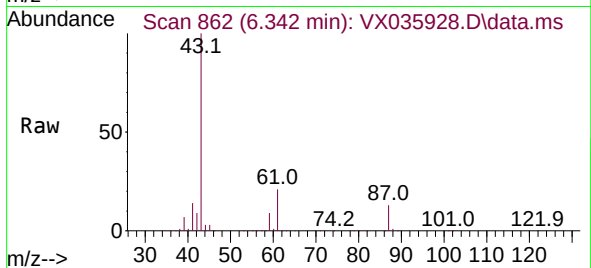
Tgt Ion: 43	Resp: 96328
Ion Ratio	Lower Upper
43	100
61	19.5 15.0 22.4
87	12.9 9.9 14.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#44

Trichloroethene

Concen: 146.176 ug/l

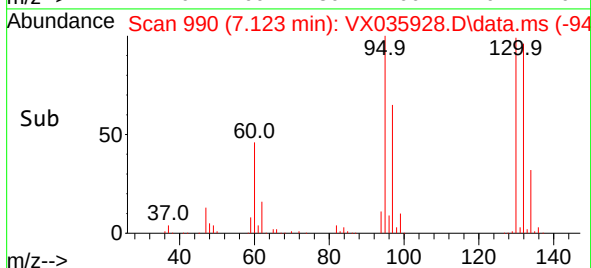
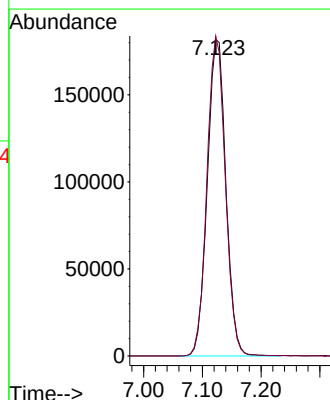
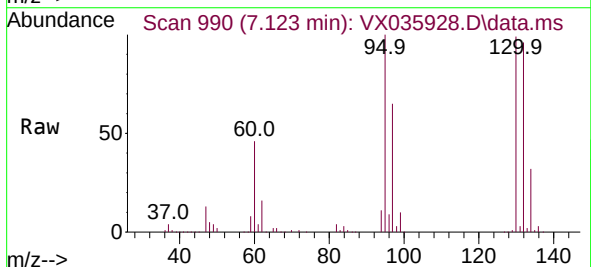
RT: 7.123 min Scan# 990

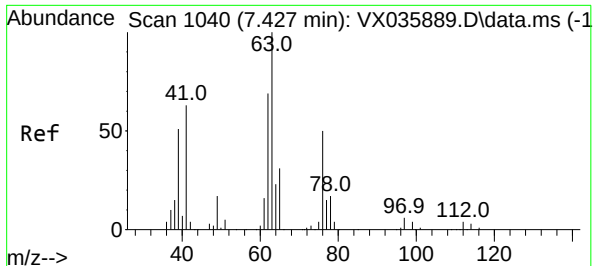
Delta R.T. 0.000 min

Lab File: VX035928.D

Acq: 31 May 2023 11:59

Tgt Ion:130	Resp: 399421
Ion Ratio	Lower Upper
130	100
95	101.1 0.0 207.6





#45

1,2-Dichloropropane

Concen: 136.156 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035928.D

Acq: 31 May 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 393854

Ion Ratio Lower Upper

63 100

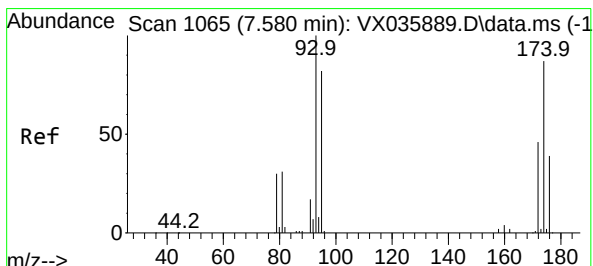
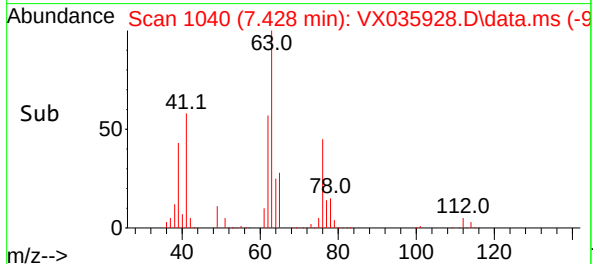
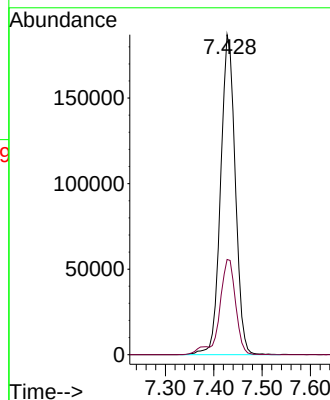
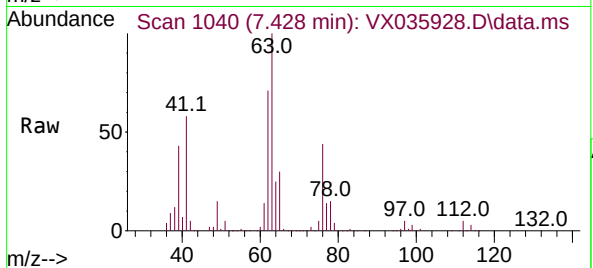
65 29.8 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#46

Dibromomethane

Concen: 139.129 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX035928.D

Acq: 31 May 2023 11:59

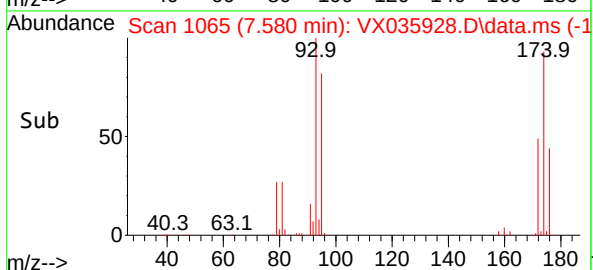
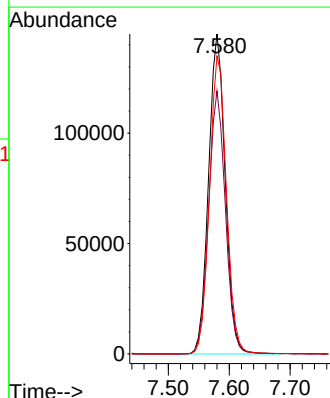
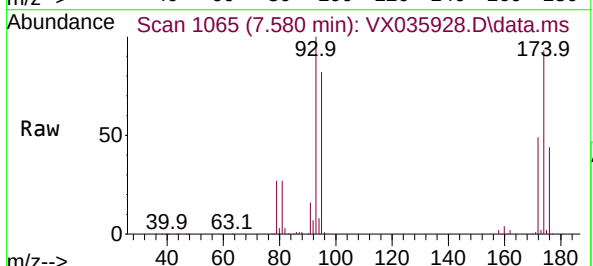
Tgt Ion: 93 Resp: 276343

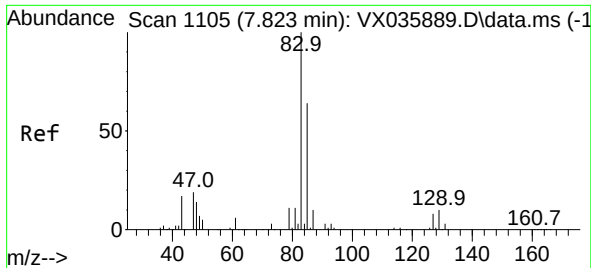
Ion Ratio Lower Upper

93 100

95 82.7 66.2 99.2

174 94.5 69.5 104.3





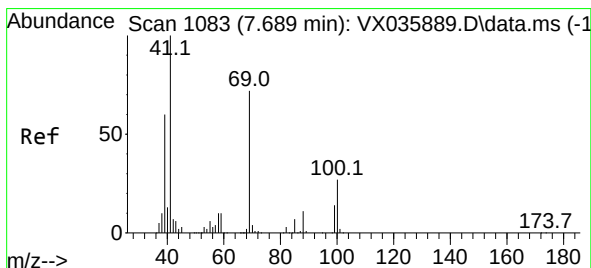
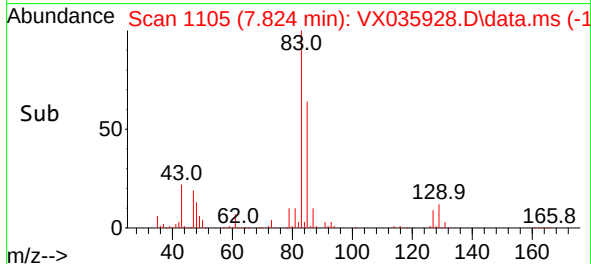
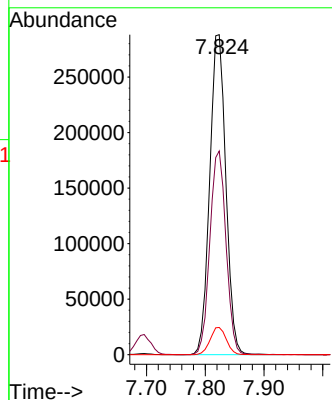
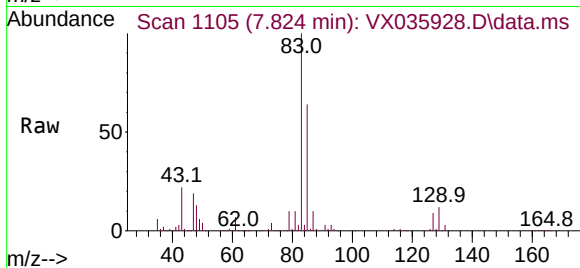
#47
Bromodichloromethane
Concen: 148.466 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 54964
Ion Ratio Lower Upper
83 100
85 63.6 51.3 76.9
127 8.5 6.6 10.0

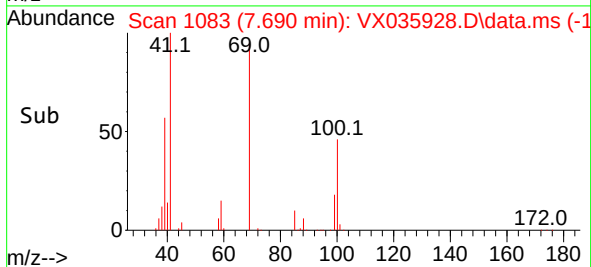
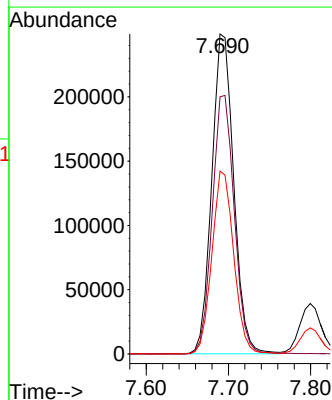
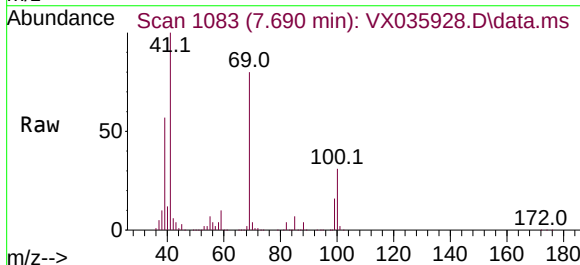
Manual Integrations
APPROVED

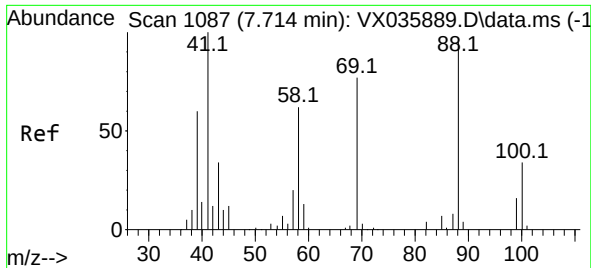
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#48
Methyl methacrylate
Concen: 132.420 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Tgt Ion: 41 Resp: 461786
Ion Ratio Lower Upper
41 100
69 81.6 59.0 88.6
39 56.9 48.4 72.6





#49

1,4-Dioxane

Concen: 2536.724 ug/l

RT: 7.738 min Scan# 1087

Delta R.T. 0.025 min

Lab File: VX035928.D

Acq: 31 May 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 88 Resp: 188784

Ion Ratio Lower Upper

88 100

43 0.0 27.4 41.0

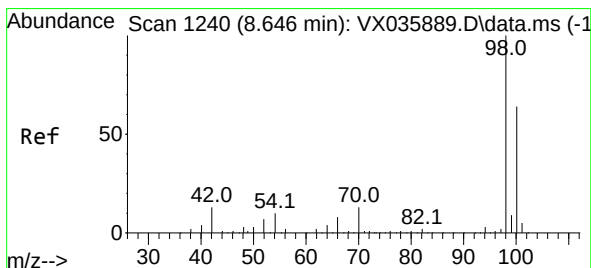
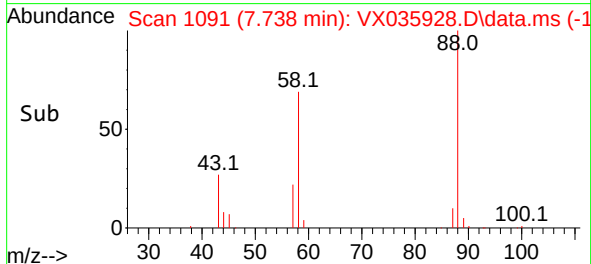
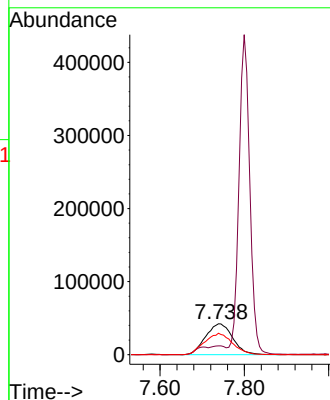
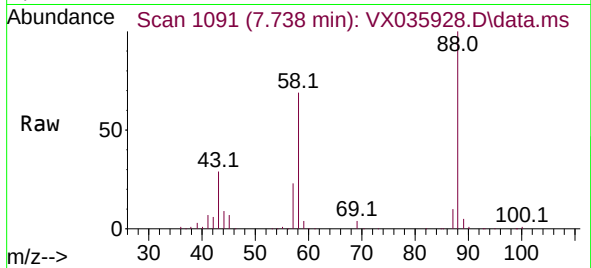
58 71.4 58.9 88.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#50

Toluene-d8

Concen: 136.427 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX035928.D

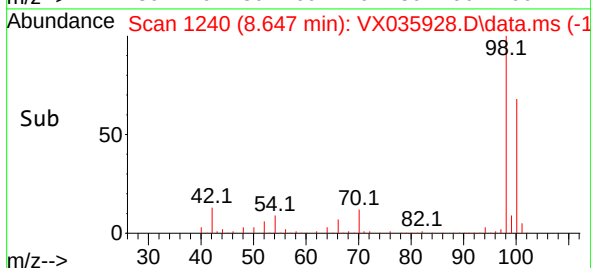
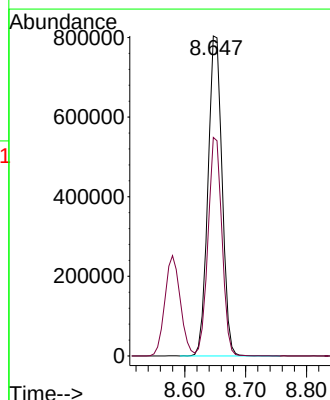
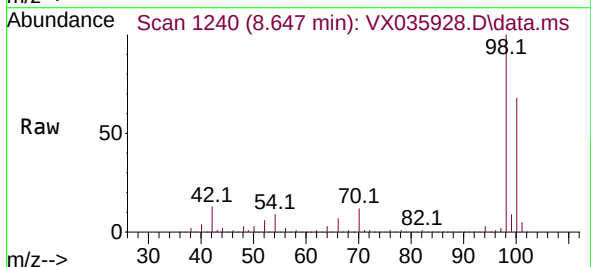
Acq: 31 May 2023 11:59

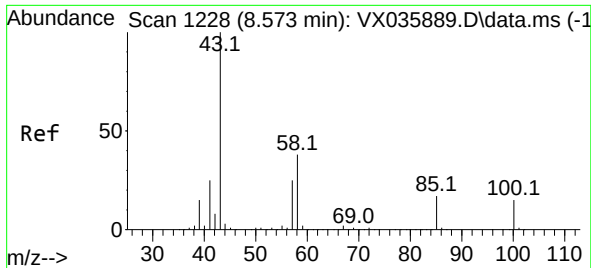
Tgt Ion: 98 Resp: 1291340

Ion Ratio Lower Upper

98 100

100 67.5 53.4 80.0





#51
4-Methyl-2-Pentanone
Concen: 625.568 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.007 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

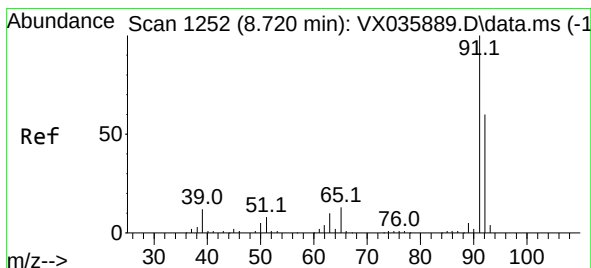
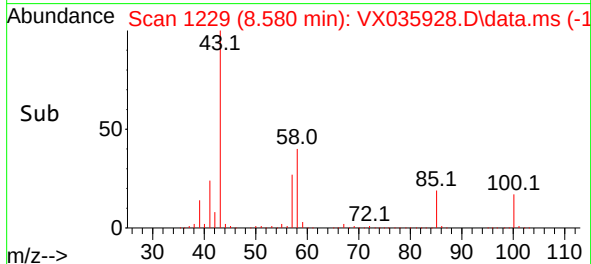
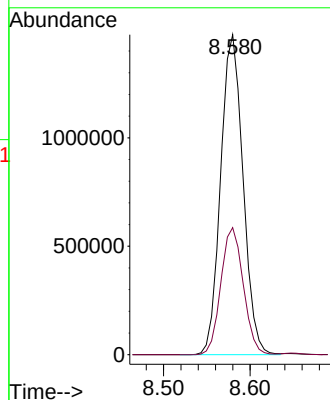
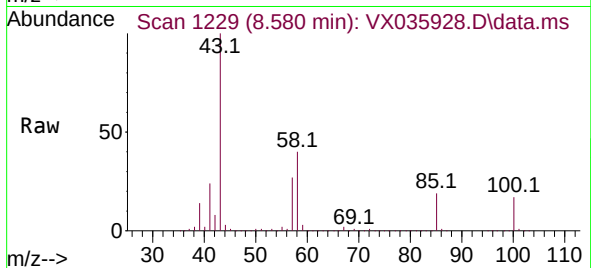
VSTDICC150

Tgt Ion: 43 Resp: 2645540
Ion Ratio Lower Upper
43 100
58 39.8 30.1 45.1

Manual Integrations

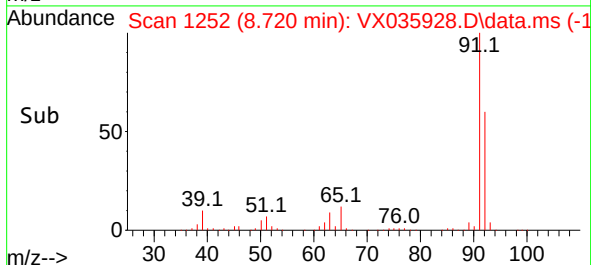
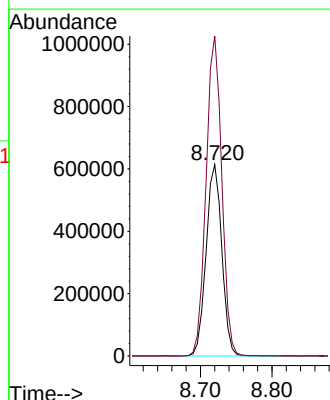
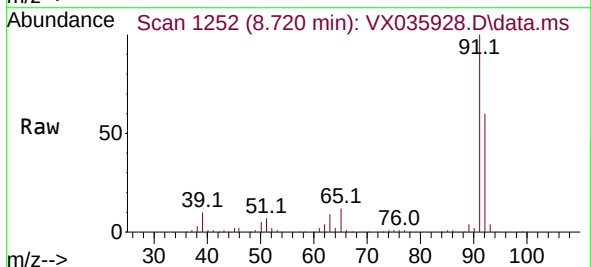
APPROVED

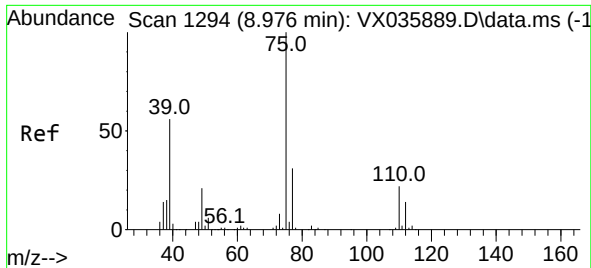
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#52
Toluene
Concen: 135.968 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Tgt Ion: 92 Resp: 936706
Ion Ratio Lower Upper
92 100
91 167.0 133.5 200.3





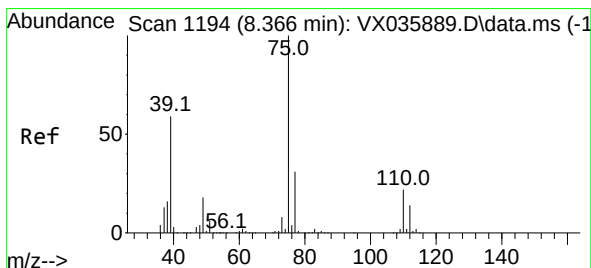
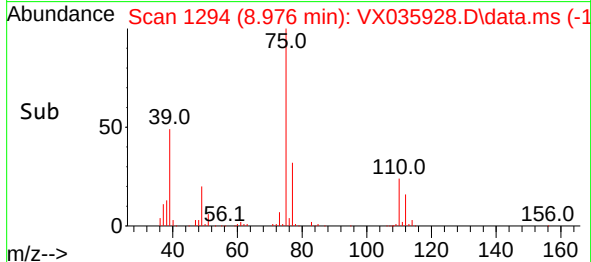
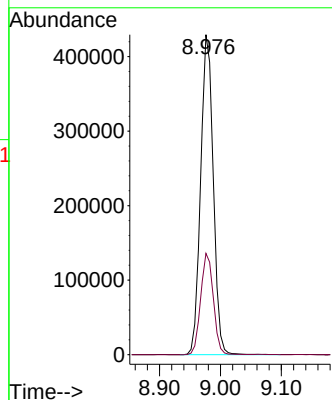
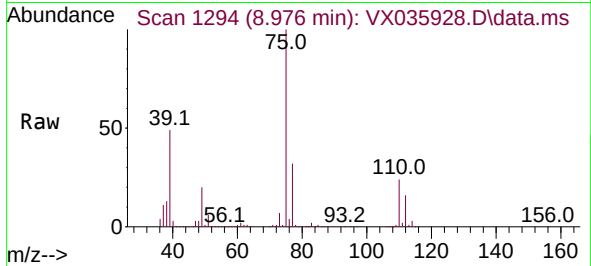
#53
 t-1,3-Dichloropropene
 Concen: 161.936 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX035928.D
 Acq: 31 May 2023 11:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Tgt Ion: 75 Resp: 619099
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.0 37.6

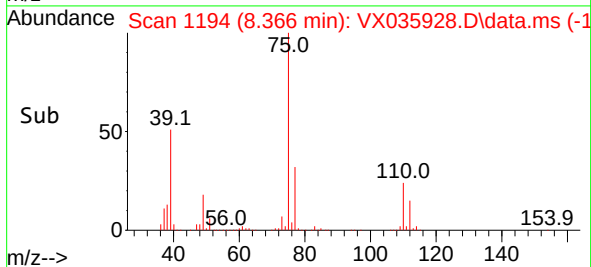
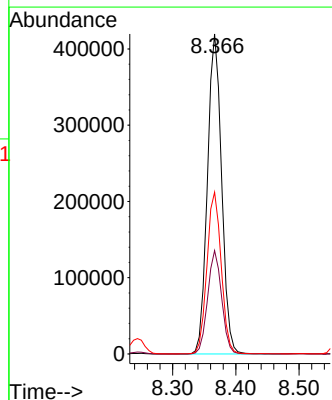
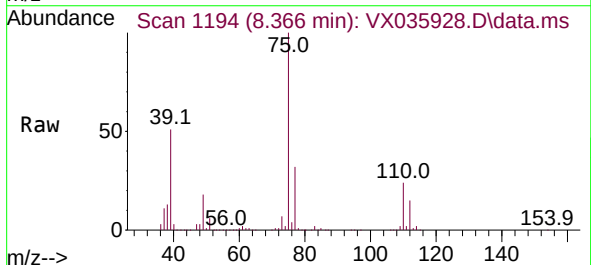
Manual Integrations
 APPROVED

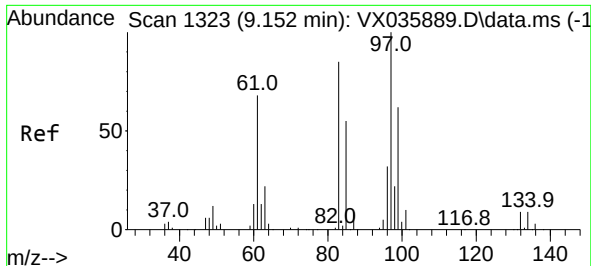
Reviewed By :John Carlone 06/01/2023
 Supervised By :Mahesh Dadoda 06/01/2023



#54
 cis-1,3-Dichloropropene
 Concen: 156.891 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX035928.D
 Acq: 31 May 2023 11:59

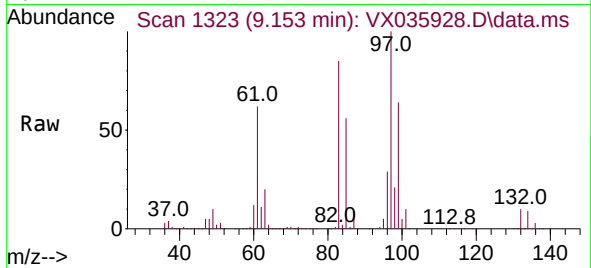
Tgt Ion: 75 Resp: 654704
 Ion Ratio Lower Upper
 75 100
 77 32.3 24.7 37.1
 39 50.5 47.0 70.6





#55
1,1,2-Trichloroethane
Concen: 140.765 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

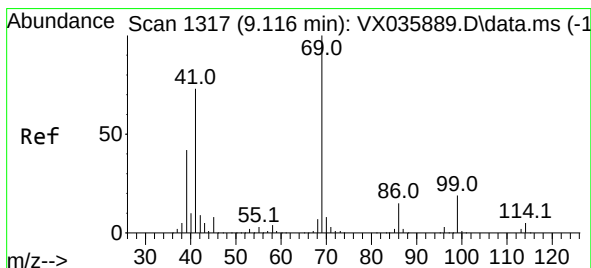
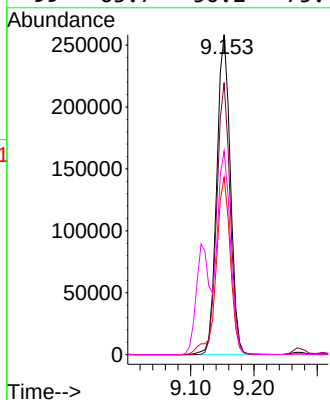
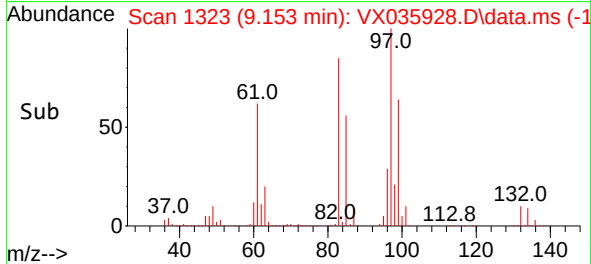
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



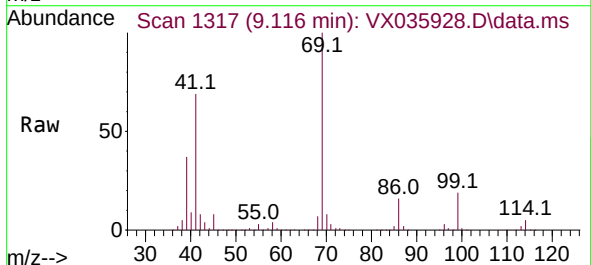
Tgt Ion:	97	Resp:	384450
Ion	Ratio	Lower	Upper
97	100		
83	85.0	68.3	102.5
85	55.5	44.2	66.2
99	63.7	50.2	75.4

Manual Integrations
APPROVED

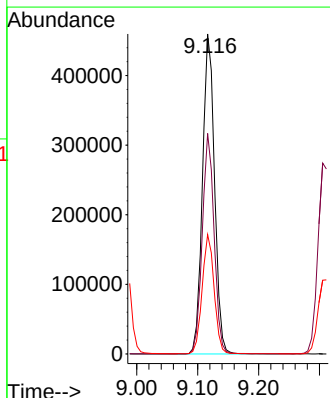
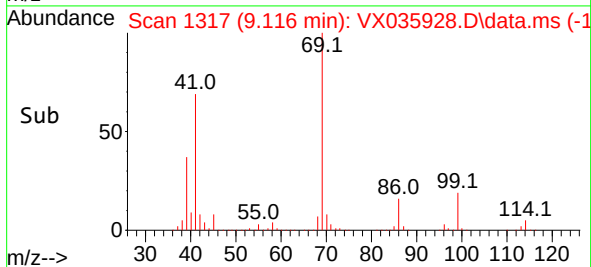
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023

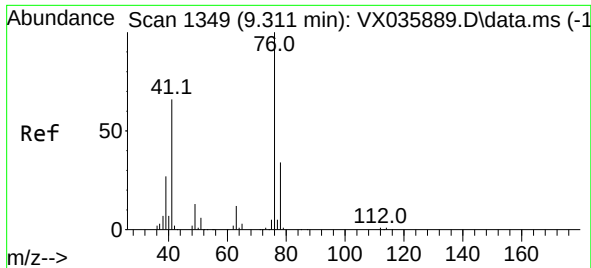


#56
Ethyl methacrylate
Concen: 147.236 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59



Tgt Ion:	69	Resp:	633149
Ion	Ratio	Lower	Upper
69	100		
41	67.7	58.9	88.3
39	37.1	33.4	50.0





#57

1,3-Dichloropropane

Concen: 133.074 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035928.D

Acq: 31 May 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 76 Resp: 659260

Ion Ratio Lower Upper

76 100

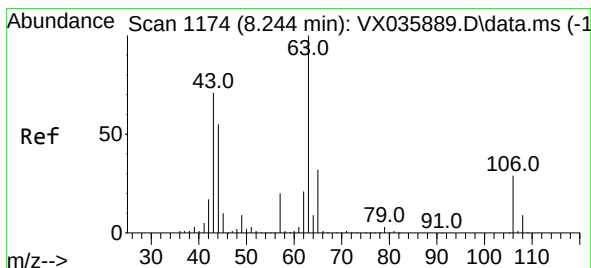
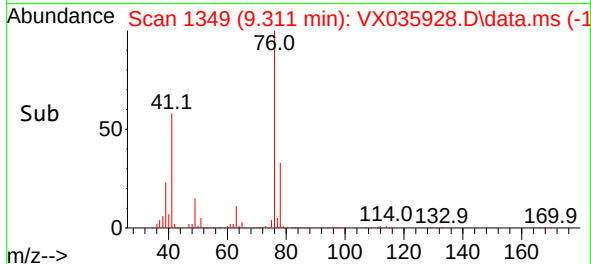
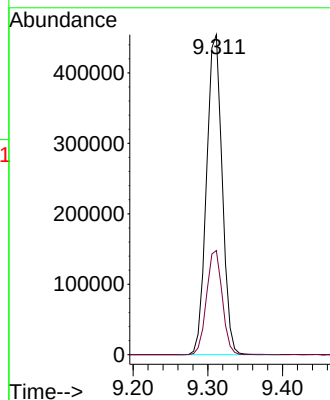
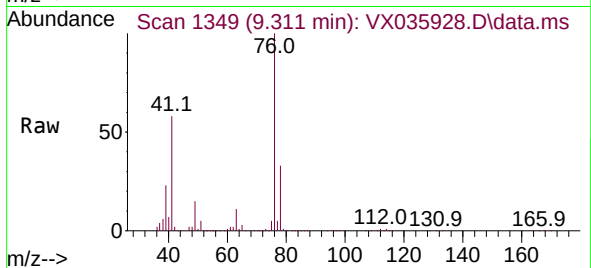
78 32.7 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#58

2-Chloroethyl Vinyl ether

Concen: 672.767 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX035928.D

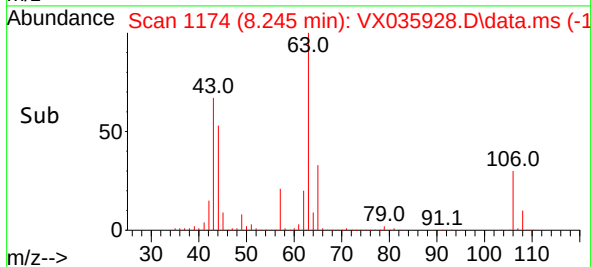
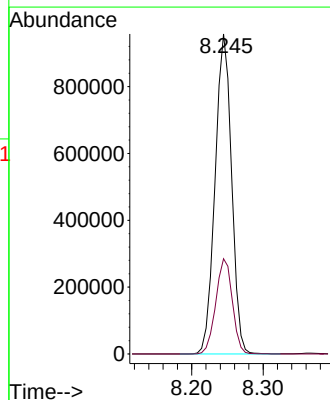
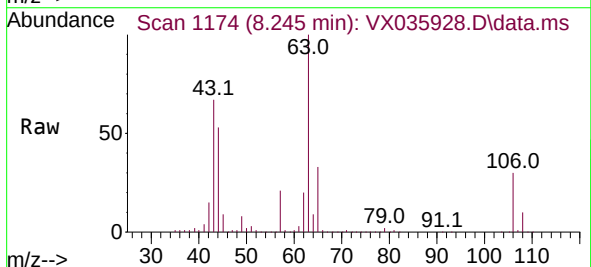
Acq: 31 May 2023 11:59

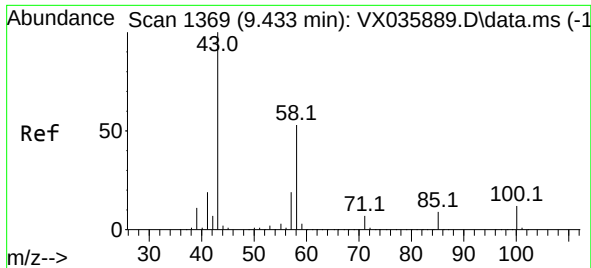
Tgt Ion: 63 Resp: 1530692

Ion Ratio Lower Upper

63 100

106 29.9 22.3 33.5





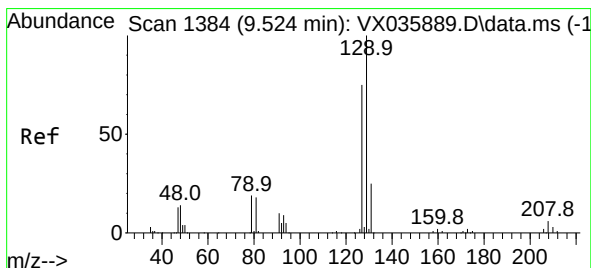
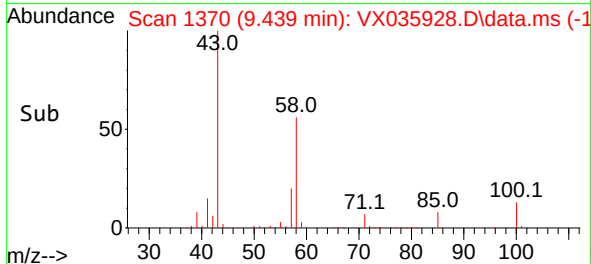
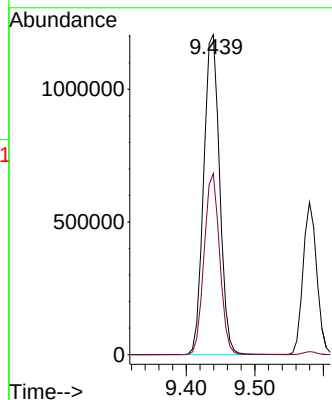
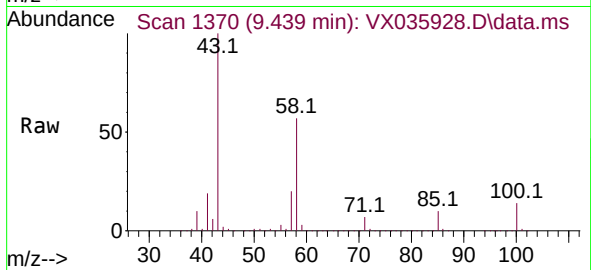
#59
2-Hexanone
Concen: 610.660 ug/l
RT: 9.439 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 195194
Ion Ratio Lower Upper
43 100
58 55.4 26.3 78.8

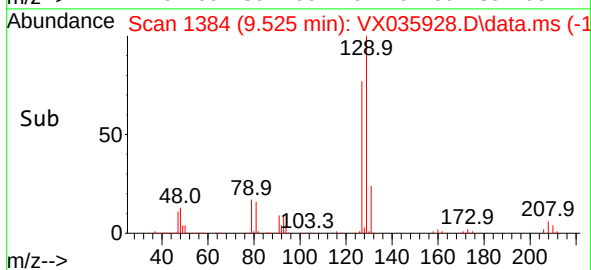
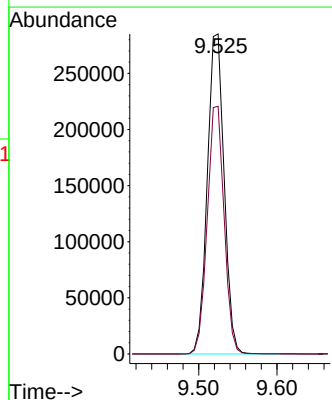
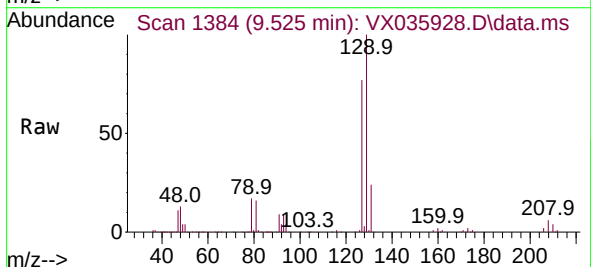
Manual Integrations
APPROVED

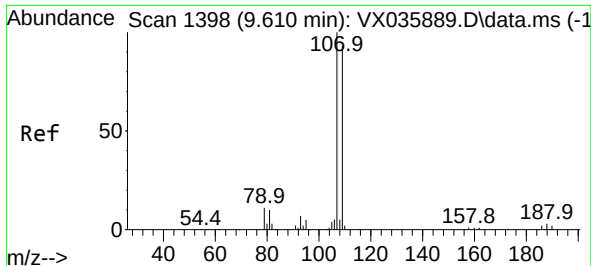
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#60
Dibromochloromethane
Concen: 169.690 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

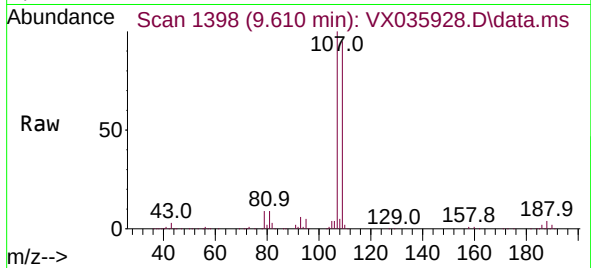
Tgt Ion:129 Resp: 424049
Ion Ratio Lower Upper
129 100
127 77.5 38.4 115.1





#61
1,2-Dibromoethane
Concen: 144.159 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

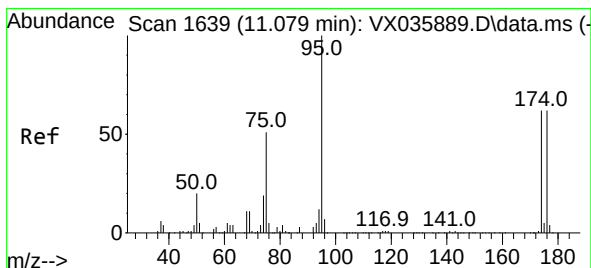
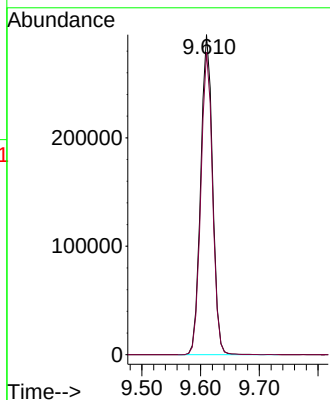
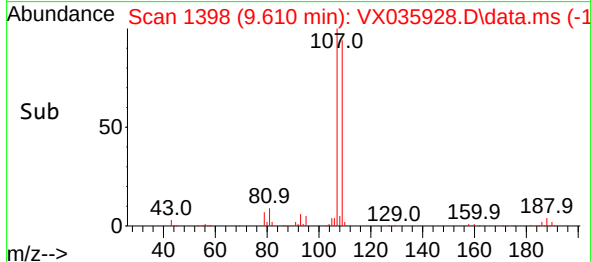
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



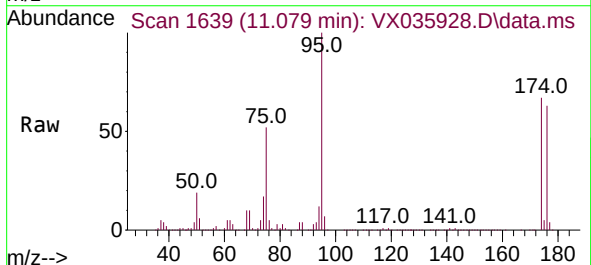
Tgt Ion:107 Resp: 41460
Ion Ratio Lower Upper
107 100
109 93.4 74.8 112.2

Manual Integrations
APPROVED

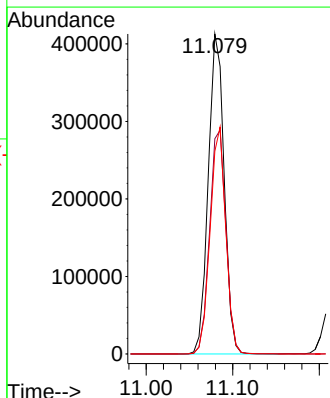
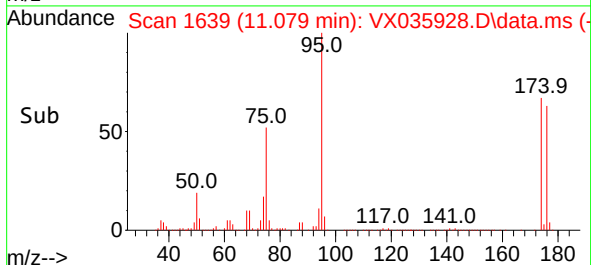
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023

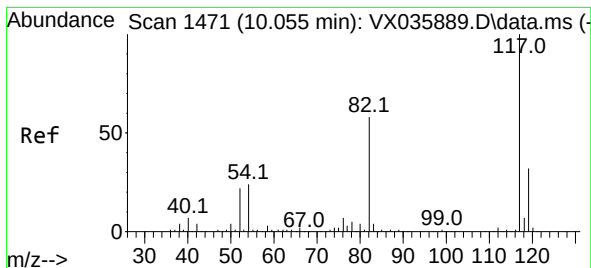


#62
4-Bromofluorobenzene
Concen: 141.056 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59



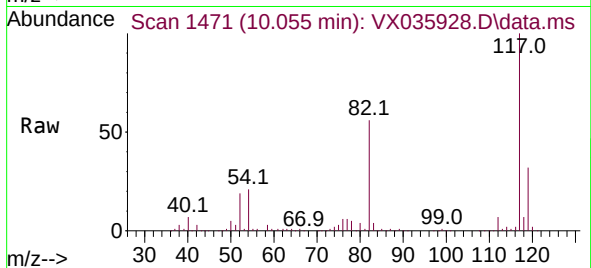
Tgt Ion: 95 Resp: 526037
Ion Ratio Lower Upper
95 100
174 71.9 0.0 132.6
176 69.8 0.0 128.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

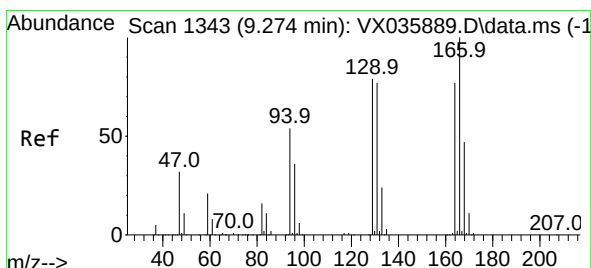
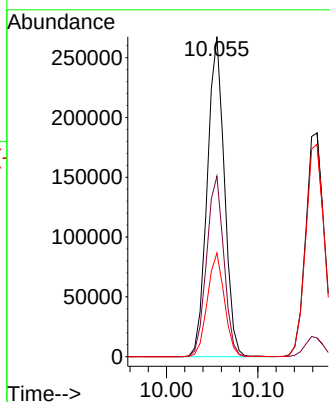
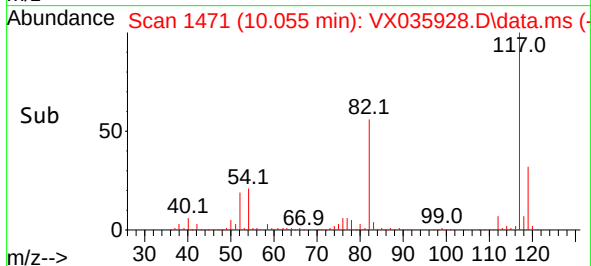
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



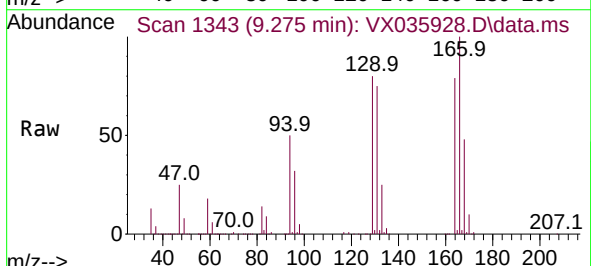
Tgt Ion:117 Resp: 34722
Ion Ratio Lower Upper
117 100
82 56.4 46.6 69.8
119 32.4 25.4 38.2

Manual Integrations
APPROVED

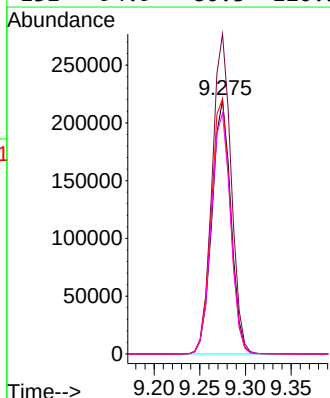
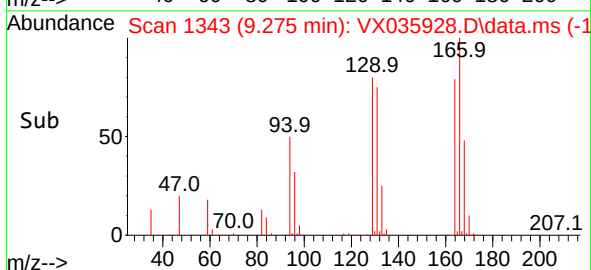
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023

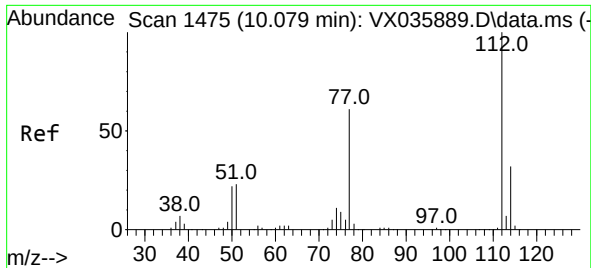


#64
Tetrachloroethene
Concen: 134.261 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59



Tgt Ion:164 Resp: 315558
Ion Ratio Lower Upper
164 100
166 126.0 104.4 156.6
129 100.5 82.0 123.0
131 94.9 80.3 120.5





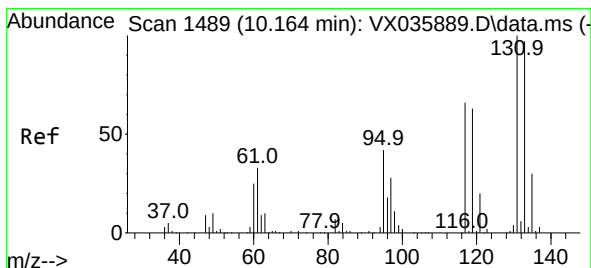
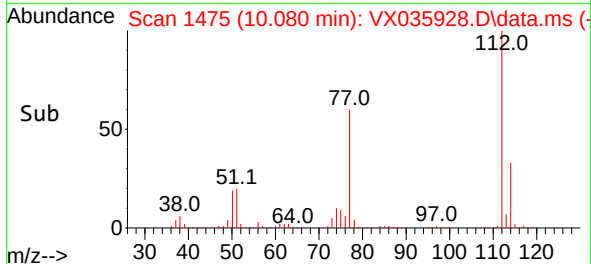
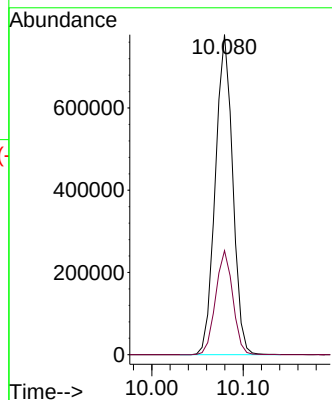
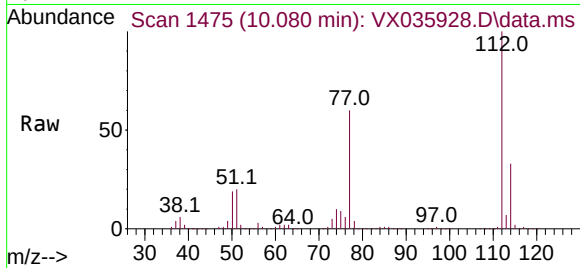
#65
Chlorobenzene
Concen: 138.610 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion:112 Resp: 102456
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.8

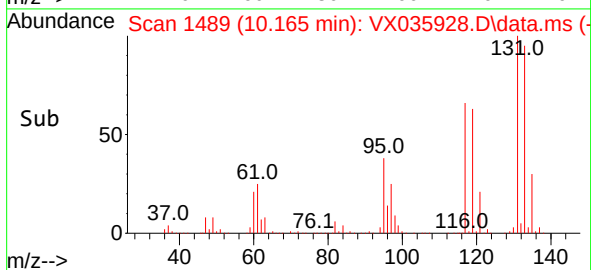
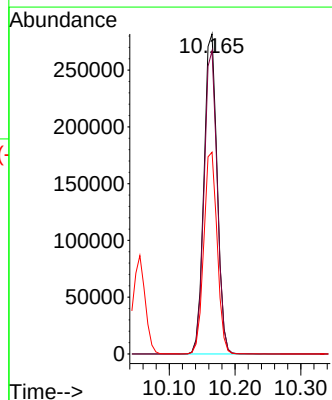
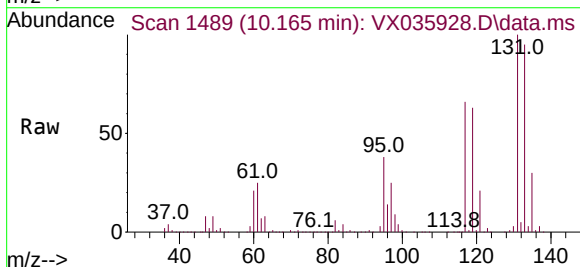
Manual Integrations
APPROVED

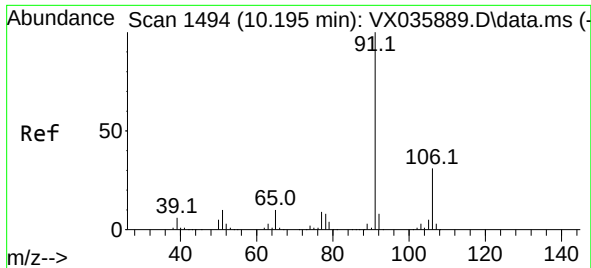
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 155.017 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

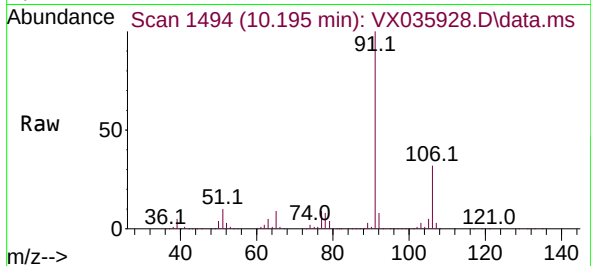
Tgt Ion:131 Resp: 393141
Ion Ratio Lower Upper
131 100
133 94.8 48.1 144.3
119 64.0 32.1 96.5





#67
Ethyl Benzene
Concen: 132.732 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

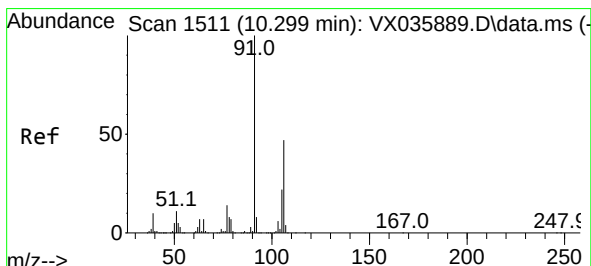
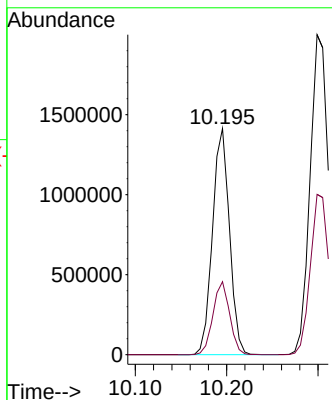
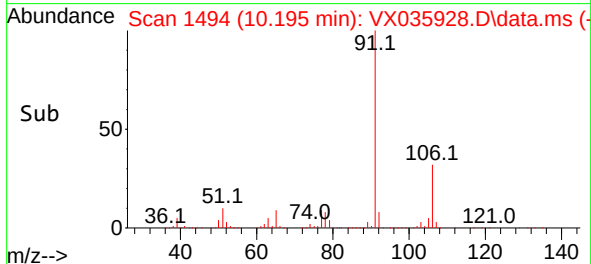
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



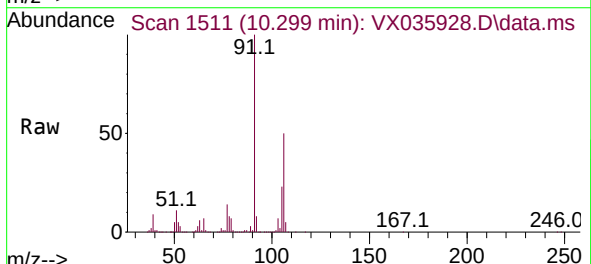
Tgt Ion: 91 Resp: 1820399
Ion Ratio Lower Upper
91 100
106 32.3 24.6 37.0

Manual Integrations
APPROVED

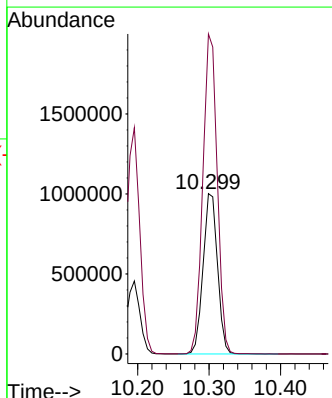
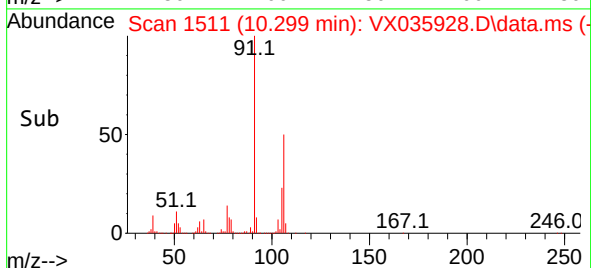
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023

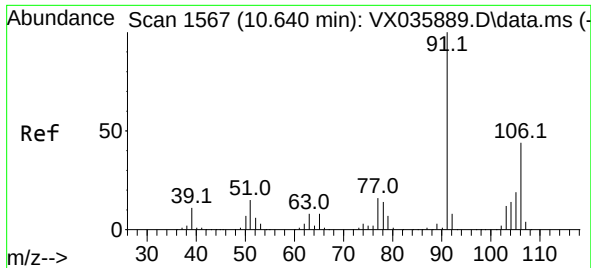


#68
m/p-Xylenes
Concen: 276.050 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59



Tgt Ion:106 Resp: 1400738
Ion Ratio Lower Upper
106 100
91 199.5 169.8 254.8





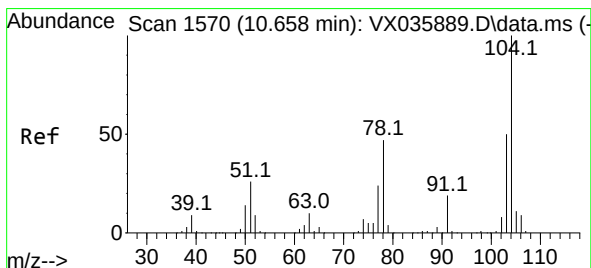
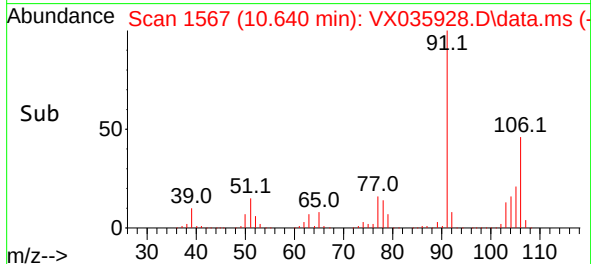
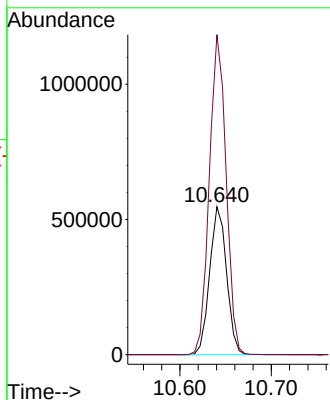
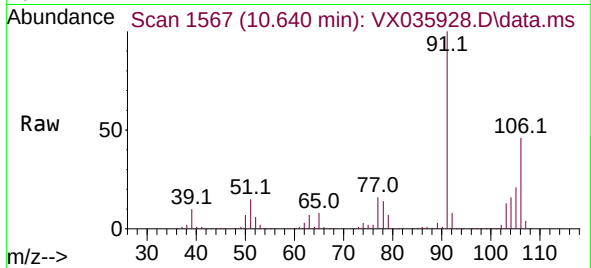
#69
o-Xylene
Concen: 139.075 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion:106 Resp: 701074
Ion Ratio Lower Upper
106 100
91 214.9 112.5 337.4

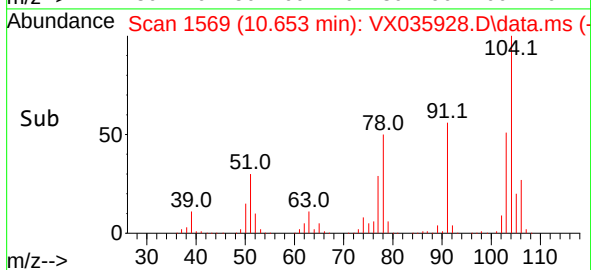
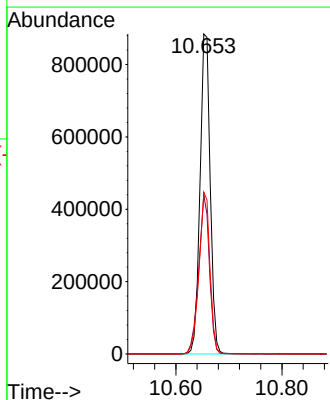
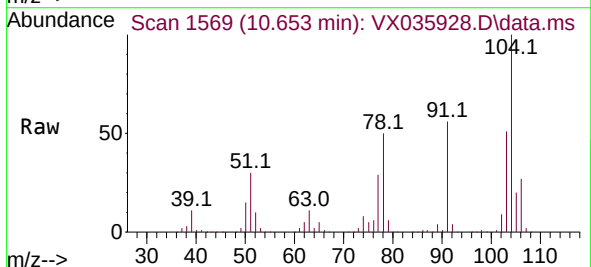
Manual Integrations
APPROVED

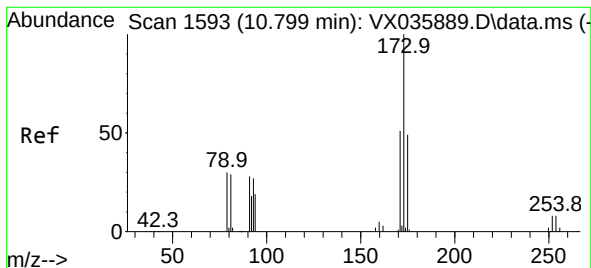
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#70
Styrene
Concen: 142.451 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Tgt Ion:104 Resp: 1179648
Ion Ratio Lower Upper
104 100
78 52.6 44.7 67.1
103 54.0 44.0 66.0





#71

Bromoform

Concen: 179.579 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX035928.D

Acq: 31 May 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion:173 Resp: 294458

Ion Ratio Lower Upper

173 100

175 48.4 24.2 72.6

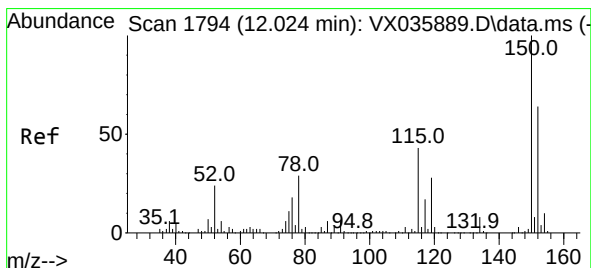
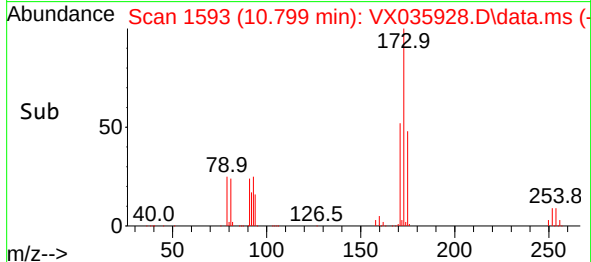
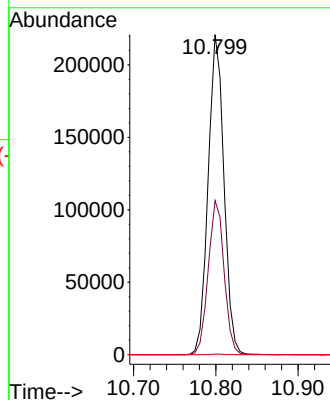
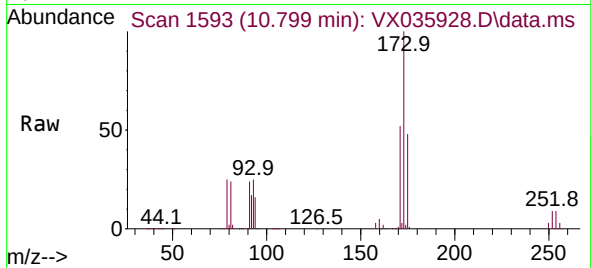
254 0.2 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX035928.D

Acq: 31 May 2023 11:59

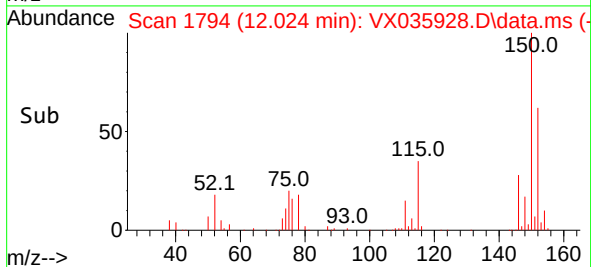
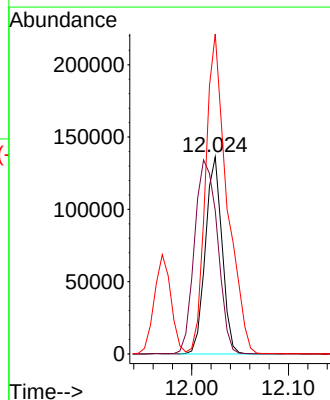
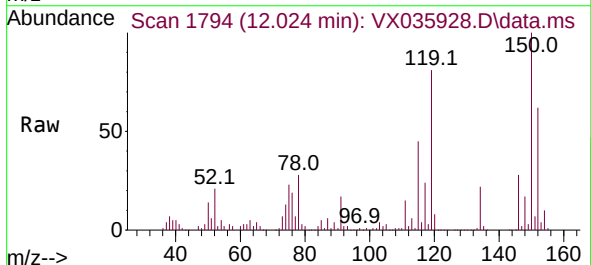
Tgt Ion:152 Resp: 163855

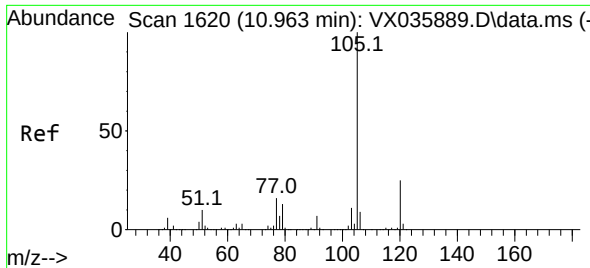
Ion Ratio Lower Upper

152 100

115 135.8 45.5 136.5

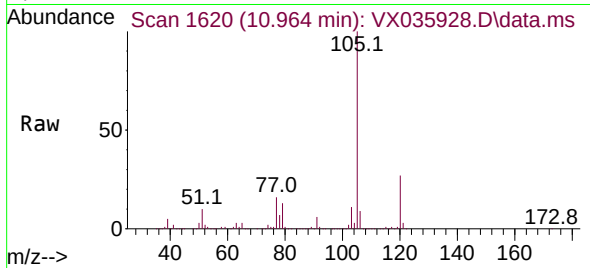
150 209.5 0.0 345.2





#73
Isopropylbenzene
Concen: 133.914 ug/l
RT: 10.964 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

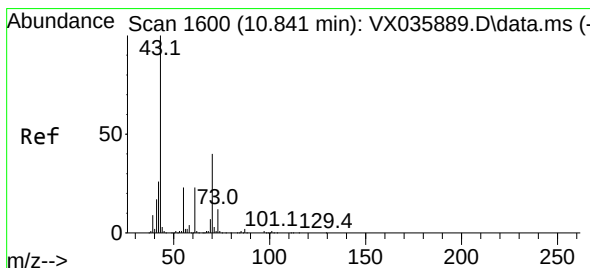
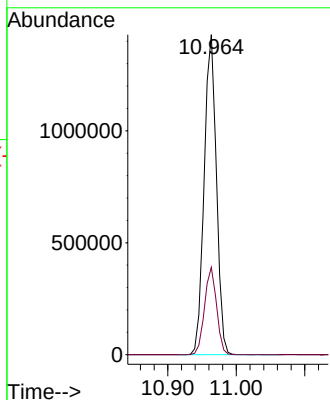
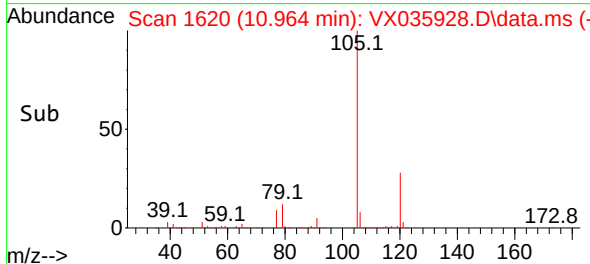
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:105 Resp: 1779659
Ion Ratio Lower Upper
105 100
120 26.8 12.7 38.0

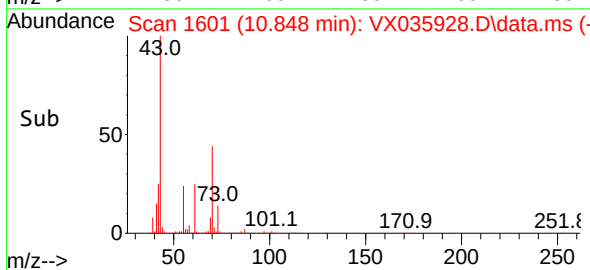
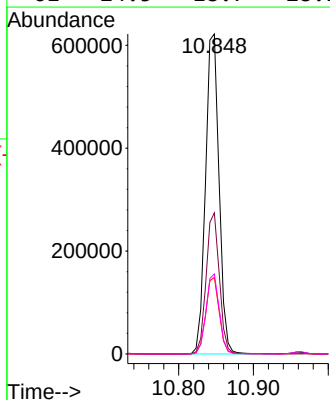
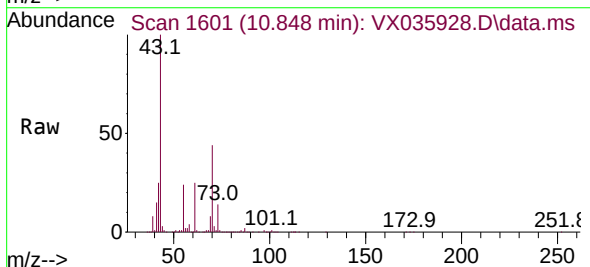
Manual Integrations
APPROVED

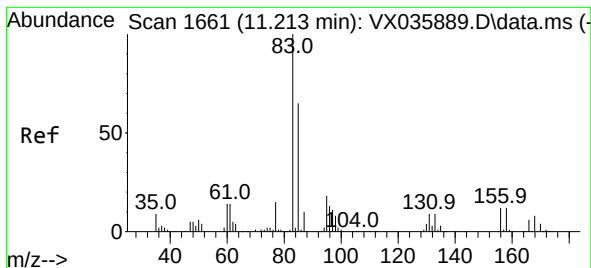
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#74
N-ethyl acetate
Concen: 134.902 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.007 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Tgt Ion: 43 Resp: 779727
Ion Ratio Lower Upper
43 100
70 43.2 32.6 48.8
55 23.8 19.0 28.4
61 24.5 18.7 28.1





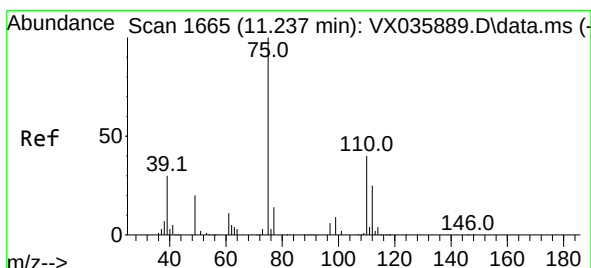
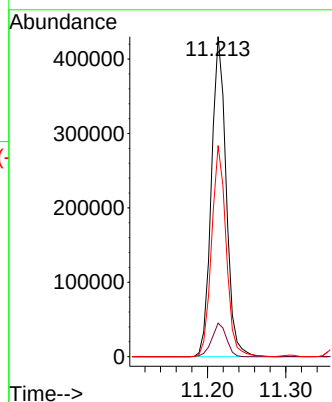
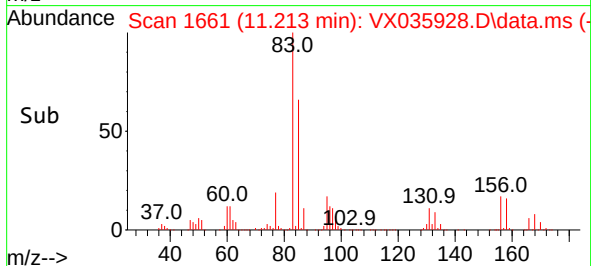
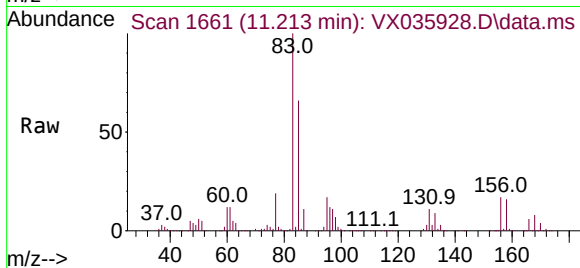
#75
1,1,2,2-Tetrachloroethane
Concen: 129.002 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 56035
Ion Ratio Lower Upper
83 100
131 10.5 4.9 14.7
85 65.1 32.4 97.0

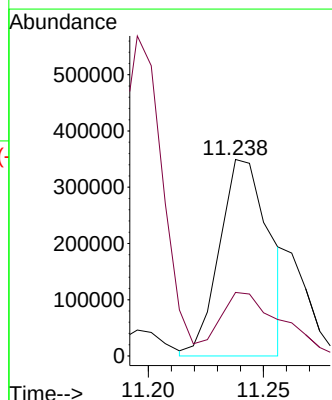
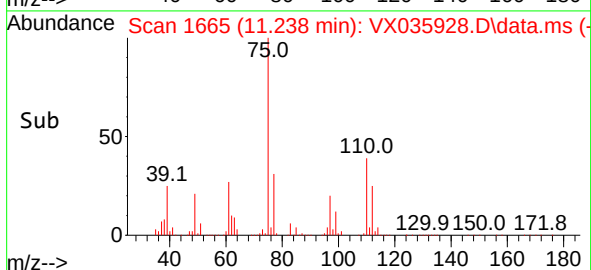
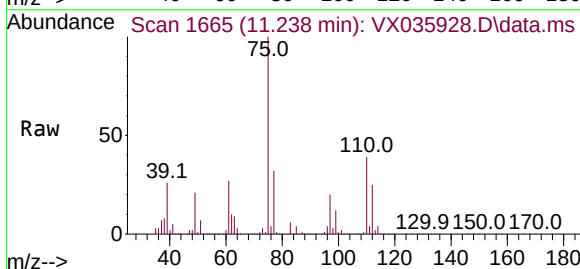
Manual Integrations
APPROVED

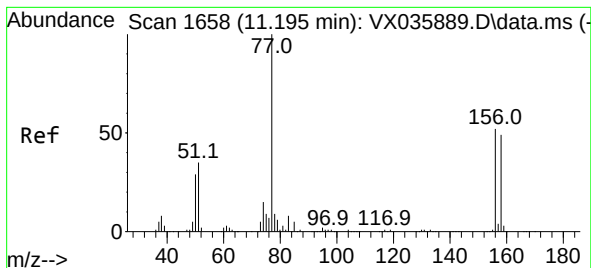
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#76
1,2,3-Trichloropropane
Concen: 128.204 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Tgt Ion: 75 Resp: 524241
Ion Ratio Lower Upper
75 100
77 40.4 21.4 64.2





#77

Bromobenzene

Concen: 144.279 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX035928.D

Acq: 31 May 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion:156 Resp: 432489

Ion Ratio Lower Upper

156 100

77 170.8 90.8 272.3

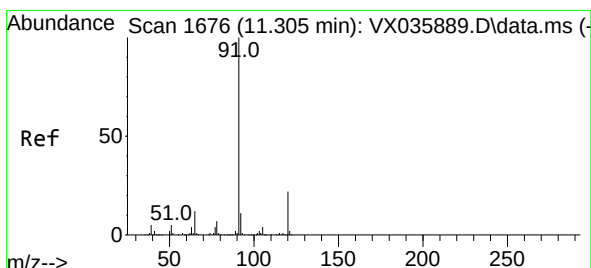
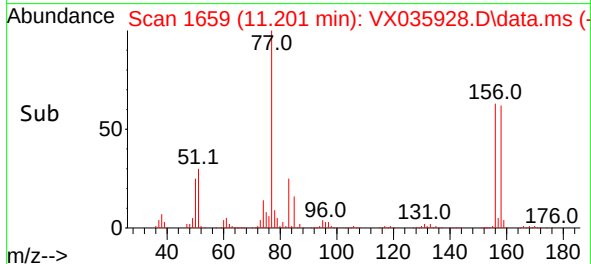
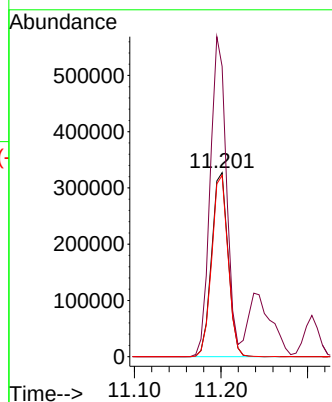
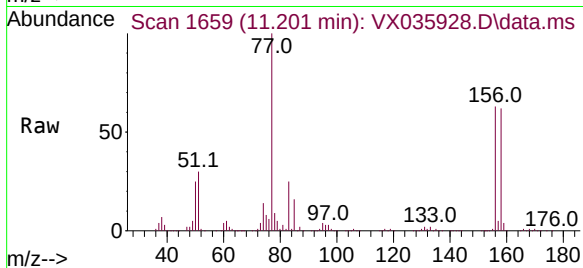
158 97.5 47.4 142.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#78

n-propylbenzene

Concen: 133.915 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX035928.D

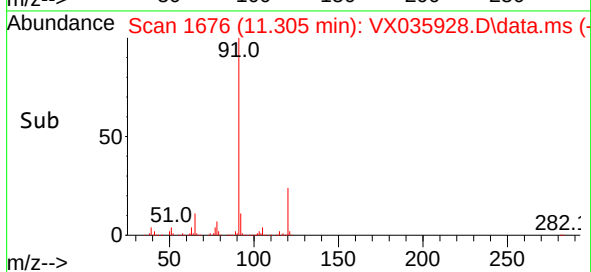
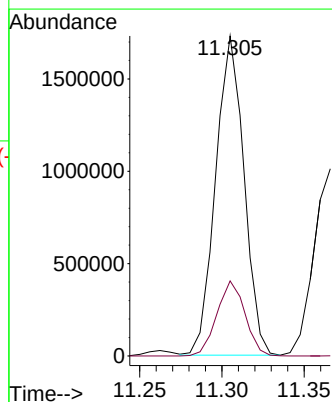
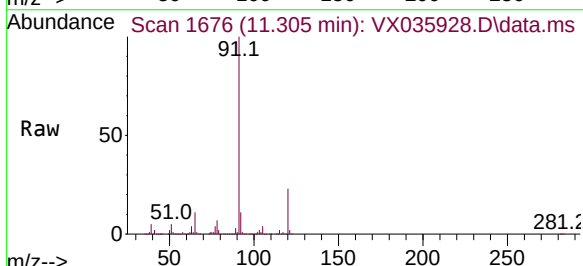
Acq: 31 May 2023 11:59

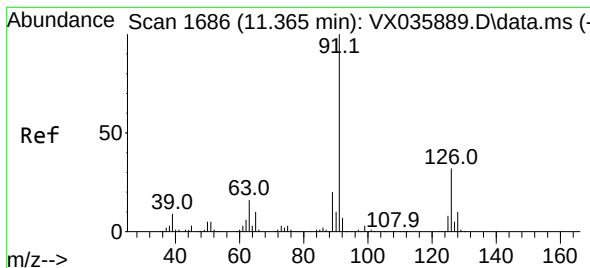
Tgt Ion: 91 Resp: 2074209

Ion Ratio Lower Upper

91 100

120 23.3 10.9 32.9





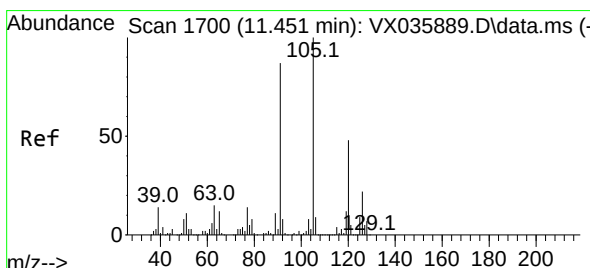
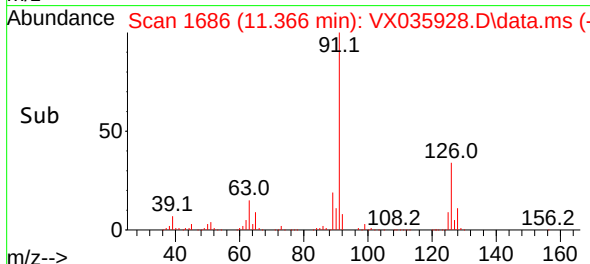
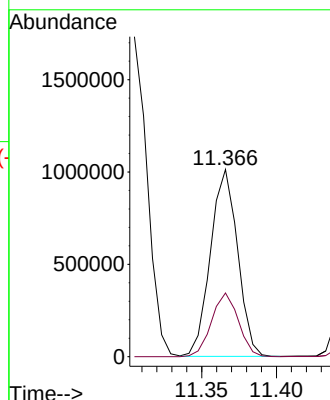
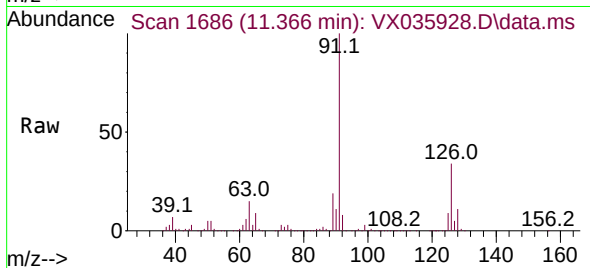
#79
2-Chlorotoluene
Concen: 130.061 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 1277112
Ion Ratio Lower Upper
91 100
126 33.6 15.8 47.4

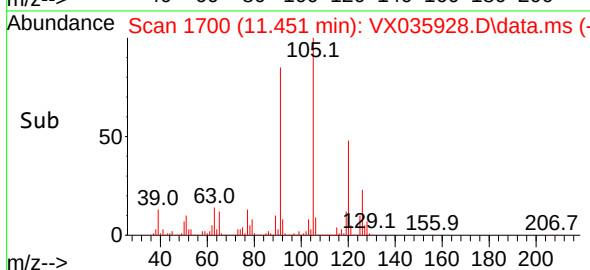
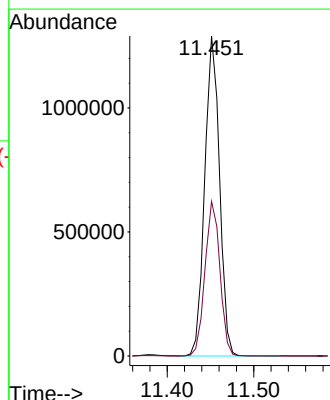
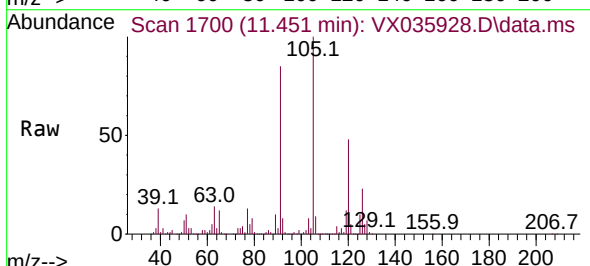
Manual Integrations
APPROVED

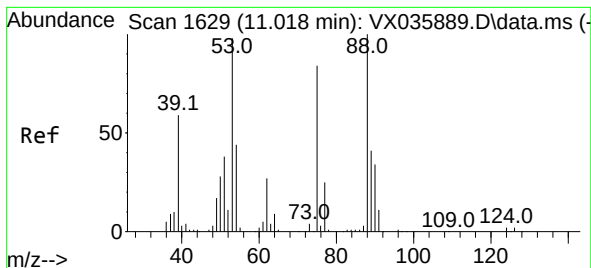
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#80
1,3,5-Trimethylbenzene
Concen: 134.842 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Tgt Ion:105 Resp: 1526758
Ion Ratio Lower Upper
105 100
120 48.8 23.8 71.4





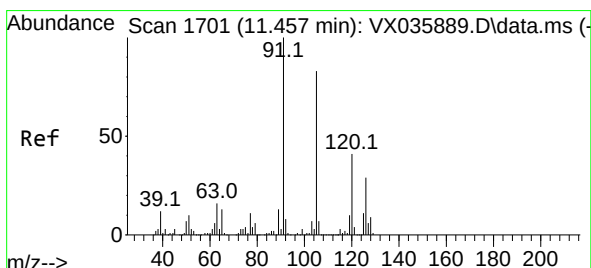
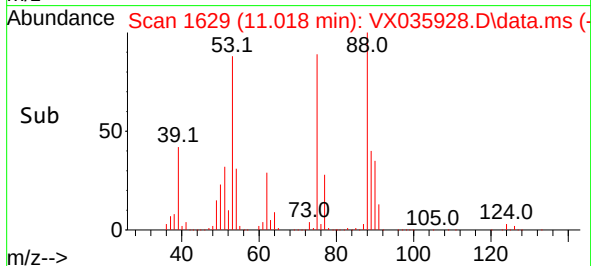
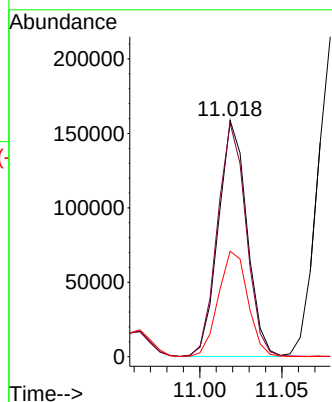
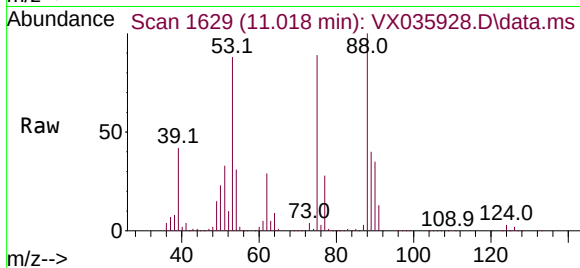
#81
trans-1,4-Dichloro-2-butene
Concen: 172.269 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 191960
Ion Ratio Lower Upper
75 100
53 98.9 95.2 142.8
89 46.0 38.0 57.0

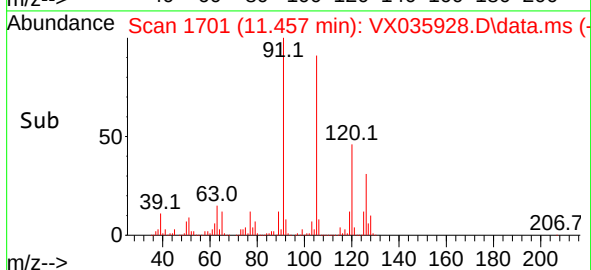
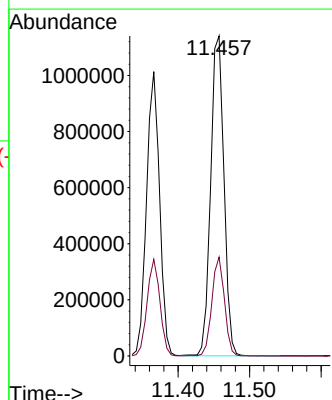
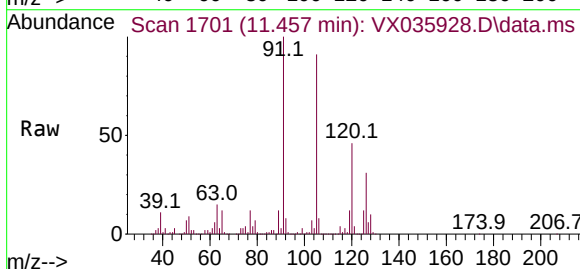
Manual Integrations
APPROVED

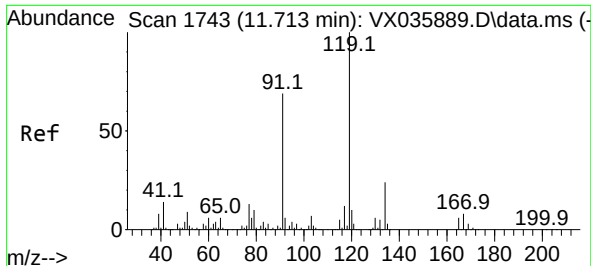
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#82
4-Chlorotoluene
Concen: 131.745 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

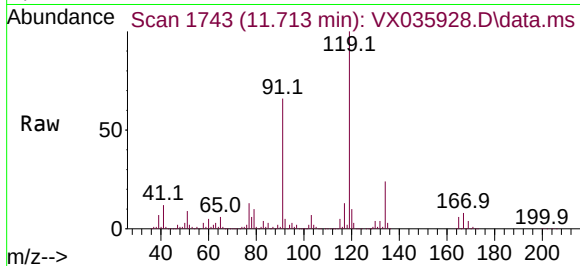
Tgt Ion: 91 Resp: 1472110
Ion Ratio Lower Upper
91 100
126 29.2 13.7 41.0





#83
tert-Butylbenzene
Concen: 139.756 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

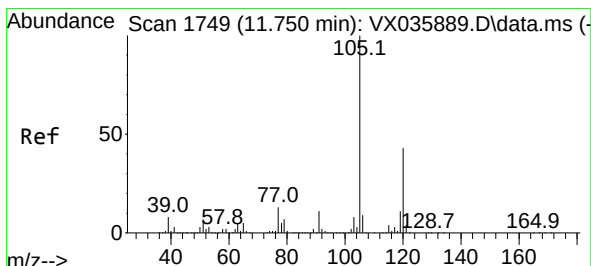
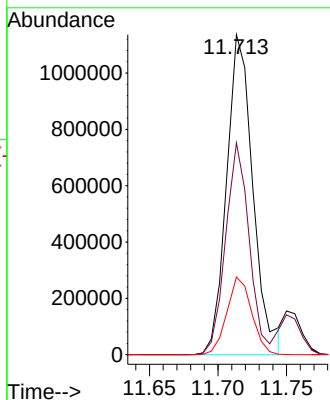
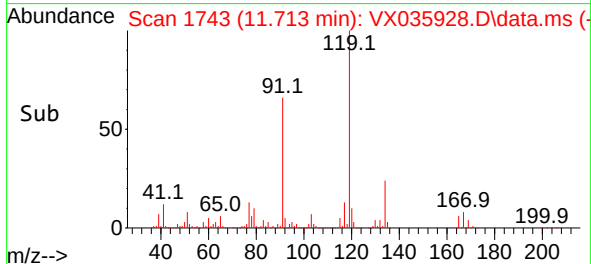
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



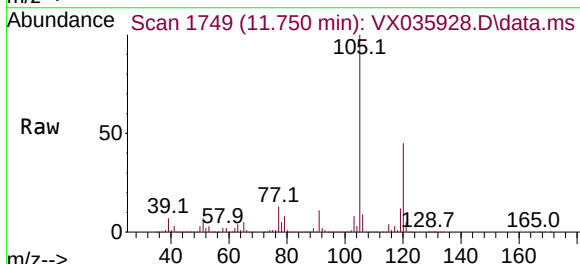
Tgt Ion:119 Resp: 1519030
Ion Ratio Lower Upper
119 100
91 59.4 32.4 97.0
134 22.9 11.6 34.8

Manual Integrations
APPROVED

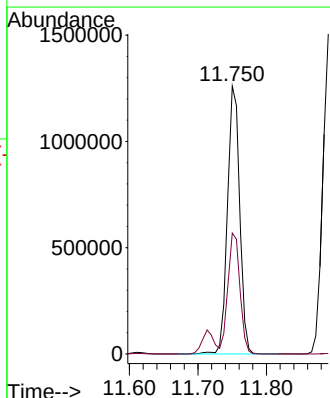
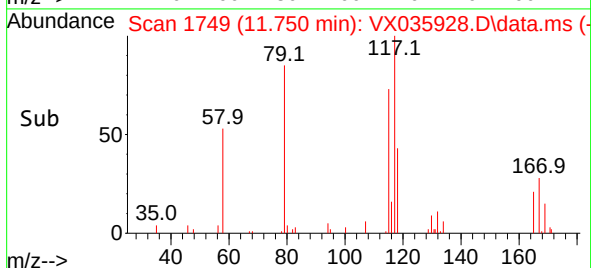
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023

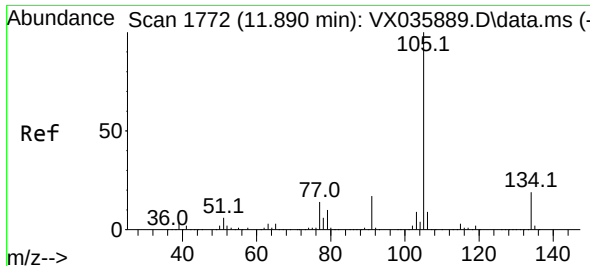


#84
1,2,4-Trimethylbenzene
Concen: 136.827 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59



Tgt Ion:105 Resp: 1551463
Ion Ratio Lower Upper
105 100
120 44.6 21.6 64.8





#85
 sec-Butylbenzene
 Concen: 133.673 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035928.D
 Acq: 31 May 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

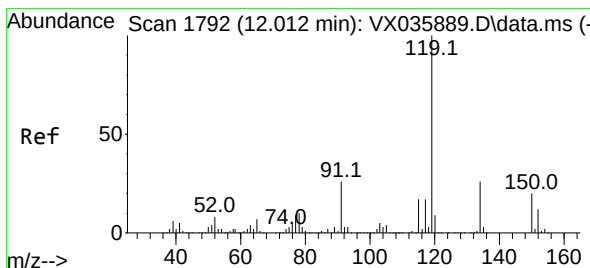
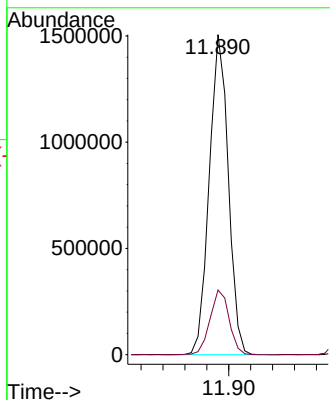
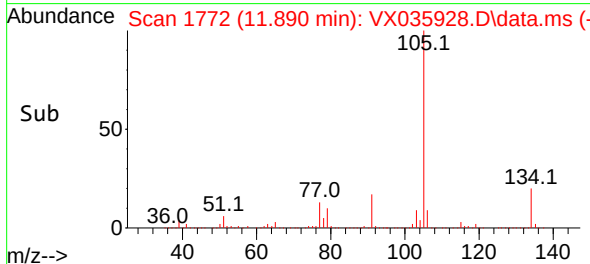
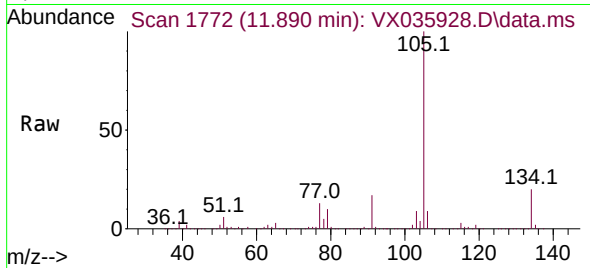
VSTDICC150

Tgt Ion:105 Resp: 181571
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.7 28.9

Manual Integrations

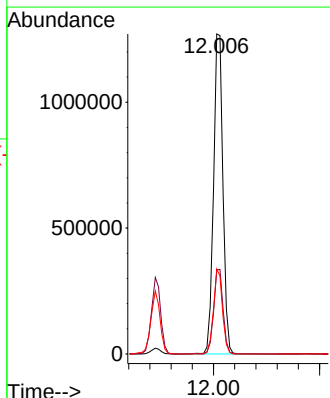
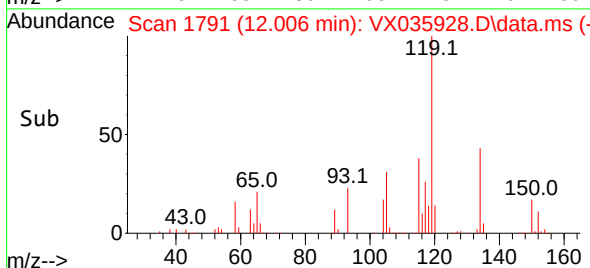
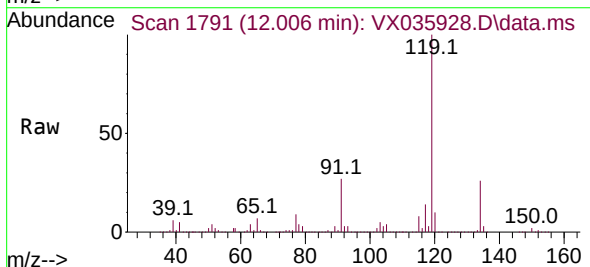
APPROVED

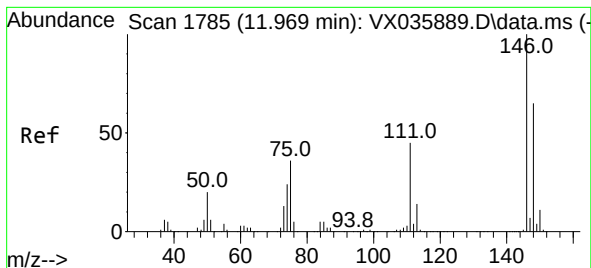
Reviewed By :John Carlone 06/01/2023
 Supervised By :Mahesh Dadoda 06/01/2023



#86
 p-Isopropyltoluene
 Concen: 137.624 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX035928.D
 Acq: 31 May 2023 11:59

Tgt Ion:119 Resp: 1563122
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.7 38.1
 91 25.3 13.5 40.5





#87

1,3-Dichlorobenzene

Concen: 142.364 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035928.D

Acq: 31 May 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion:146 Resp: 814519

Ion Ratio Lower Upper

146 100

111 43.3 22.6 67.7

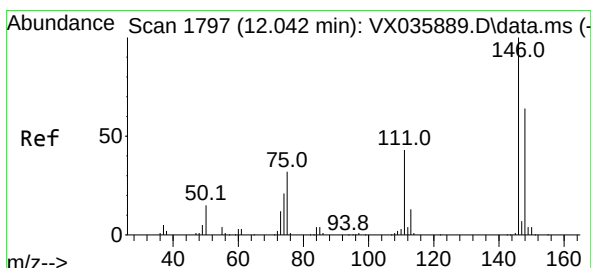
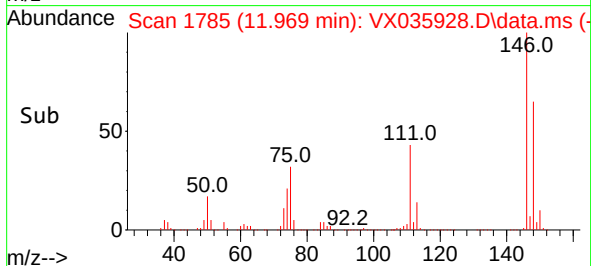
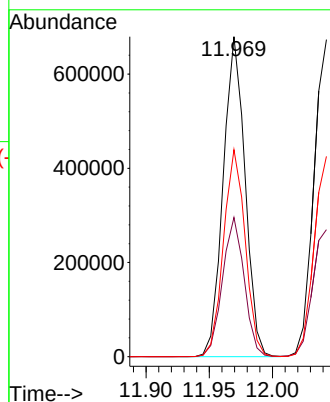
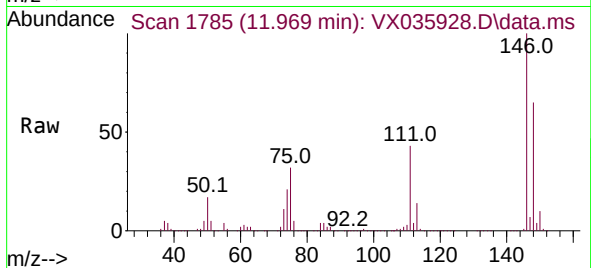
148 64.3 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#88

1,4-Dichlorobenzene

Concen: 138.618 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX035928.D

Acq: 31 May 2023 11:59

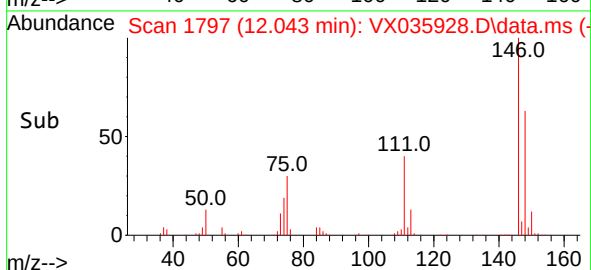
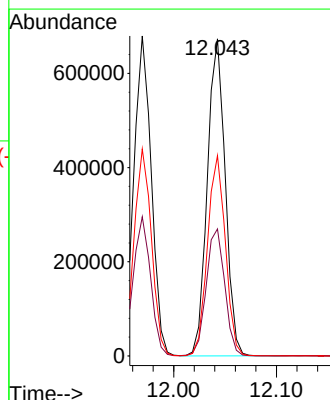
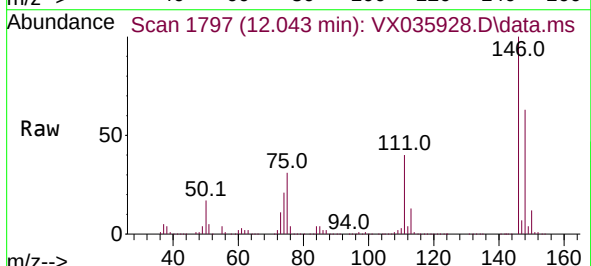
Tgt Ion:146 Resp: 816983

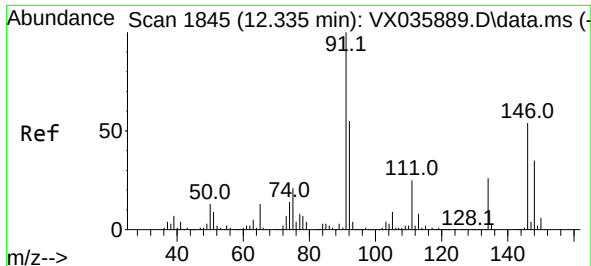
Ion Ratio Lower Upper

146 100

111 41.4 21.8 65.3

148 63.2 31.9 95.7





#89

n-Butylbenzene

Concen: 134.215 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX035928.D

Acq: 31 May 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 91 Resp: 1339910

Ion Ratio Lower Upper

91 100

92 55.0 27.3 81.8

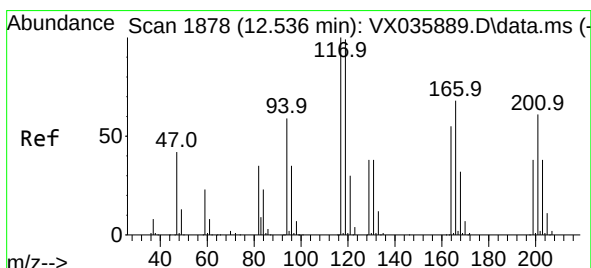
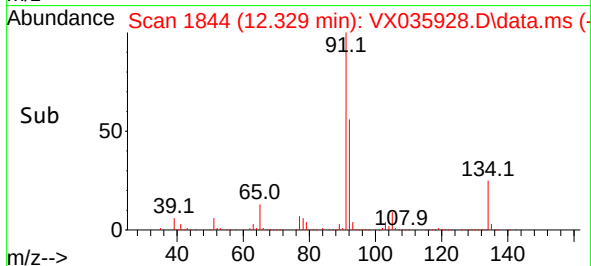
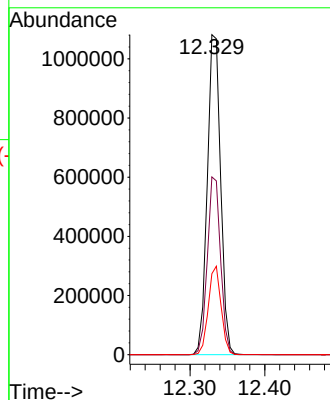
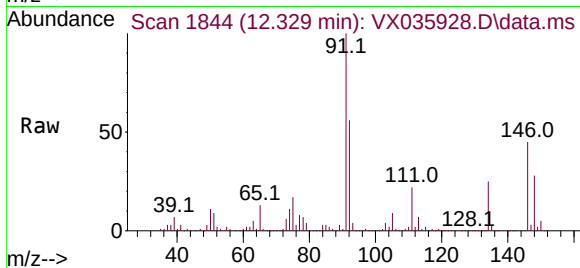
134 26.4 12.4 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#90

Hexachloroethane

Concen: 167.725 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035928.D

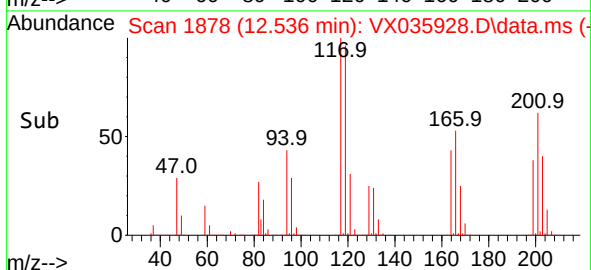
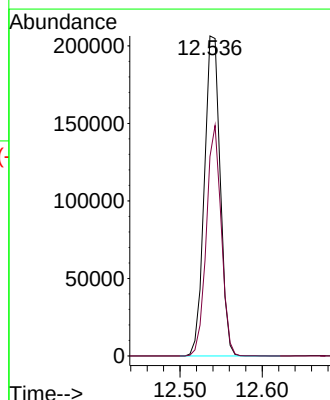
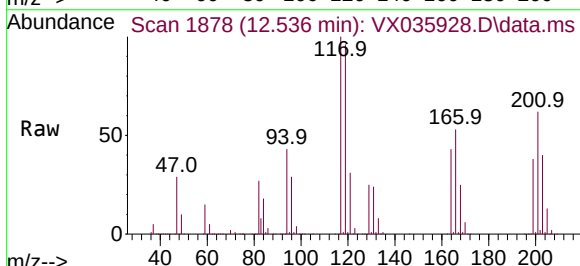
Acq: 31 May 2023 11:59

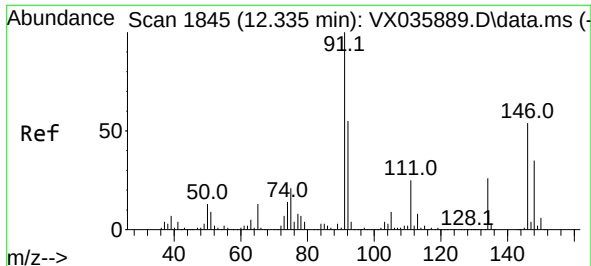
Tgt Ion:117 Resp: 275595

Ion Ratio Lower Upper

117 100

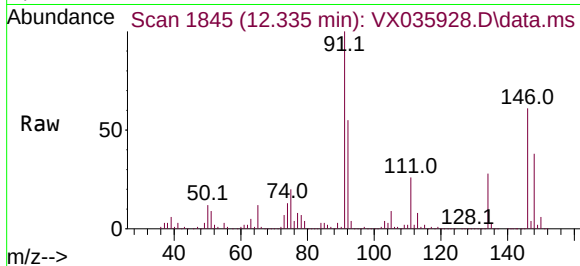
201 67.9 32.7 98.1





#91
1,2-Dichlorobenzene
Concen: 138.248 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

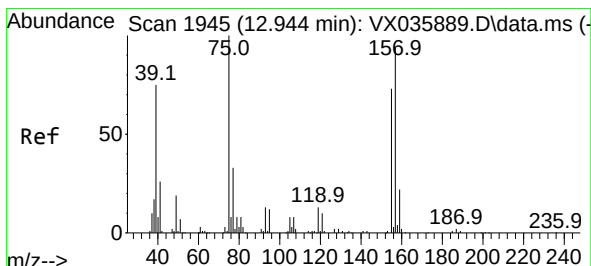
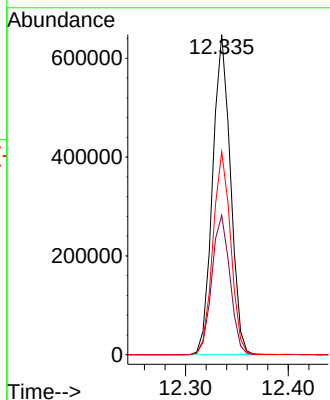
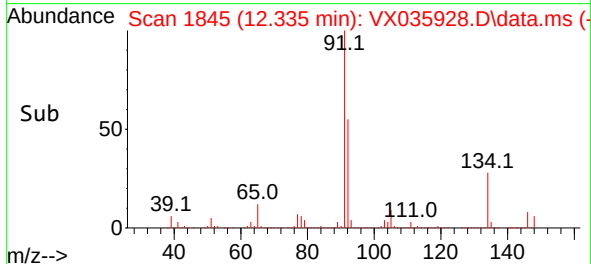
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



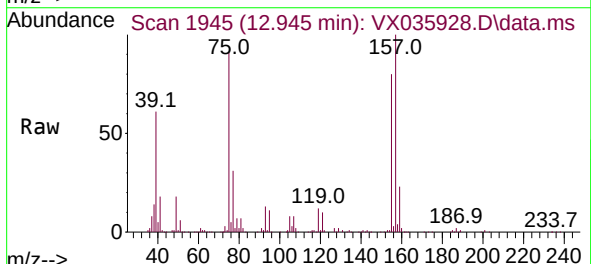
Tgt Ion:146 Resp: 78125
Ion Ratio Lower Upper
146 100
111 44.3 23.3 69.9
148 63.2 31.9 95.7

Manual Integrations
APPROVED

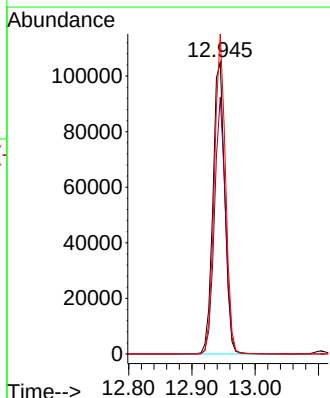
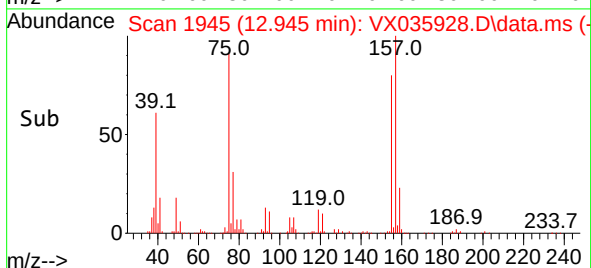
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023

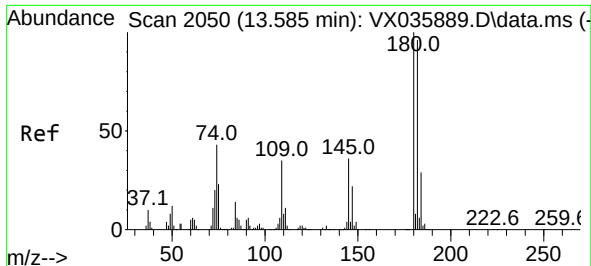


#92
1,2-Dibromo-3-Chloropropane
Concen: 149.176 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59



Tgt Ion: 75 Resp: 135600
Ion Ratio Lower Upper
75 100
155 81.8 35.3 105.7
157 103.5 45.6 136.8





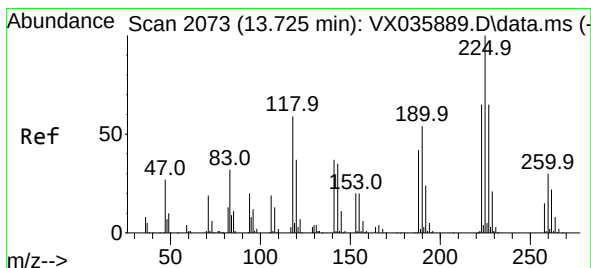
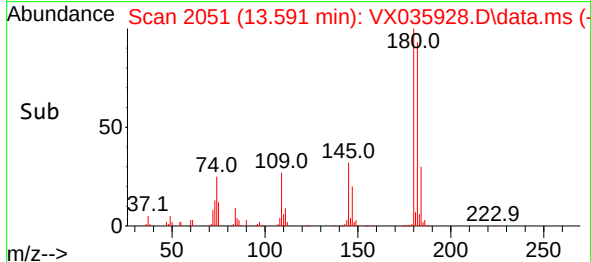
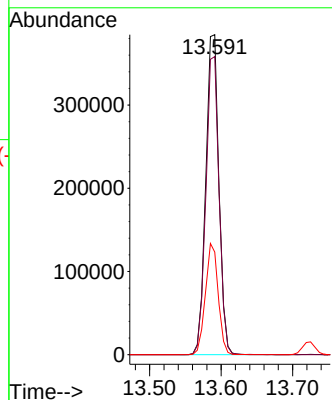
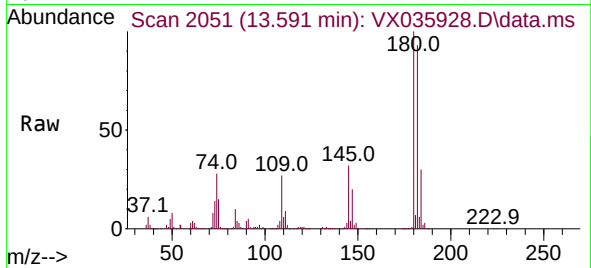
#93
1,2,4-Trichlorobenzene
Concen: 147.975 ug/l
RT: 13.591 min Scan# 2050
Delta R.T. 0.007 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:180 Resp: 49168
Ion Ratio Lower Upper
180 100
182 93.4 47.3 141.8
145 33.9 17.3 51.9

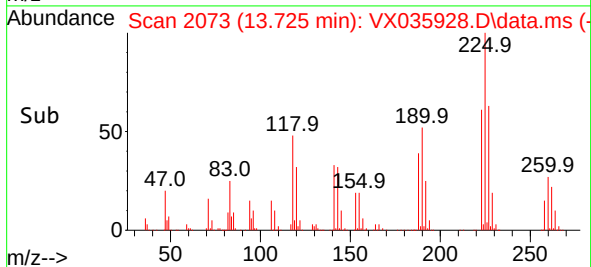
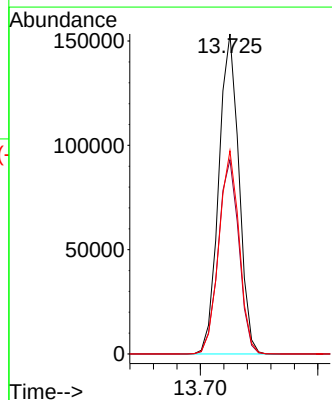
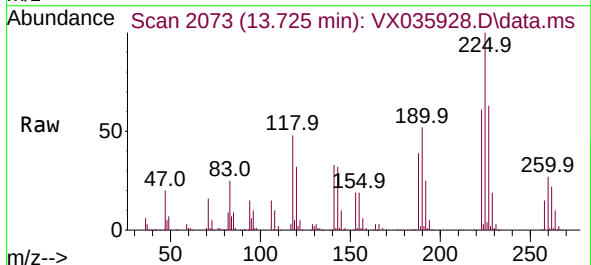
Manual Integrations
APPROVED

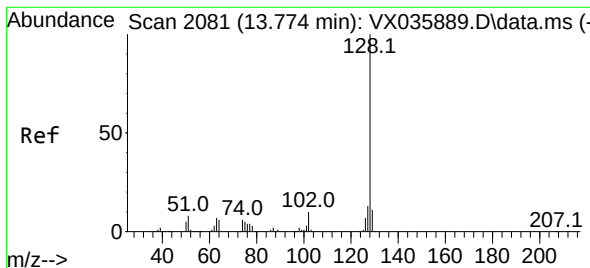
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#94
Hexachlorobutadiene
Concen: 137.061 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

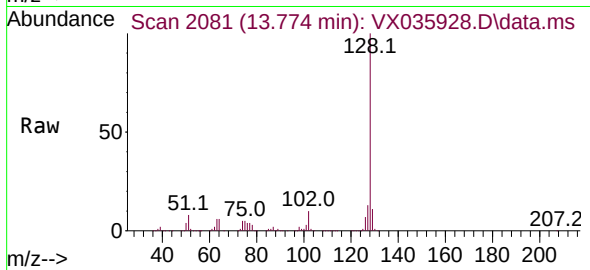
Tgt Ion:225 Resp: 182606
Ion Ratio Lower Upper
225 100
223 61.8 32.6 97.7
227 63.8 31.9 95.7





#95
Naphthalene
Concen: 146.651 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

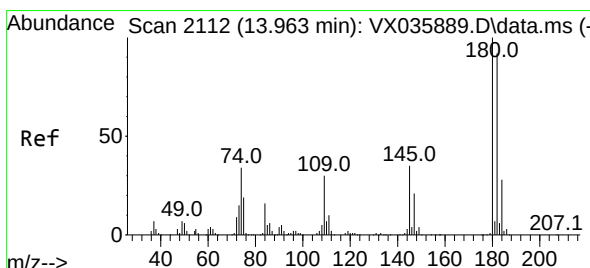
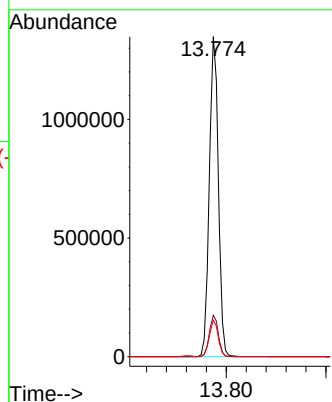
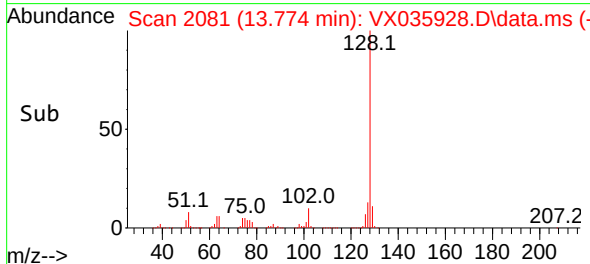
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



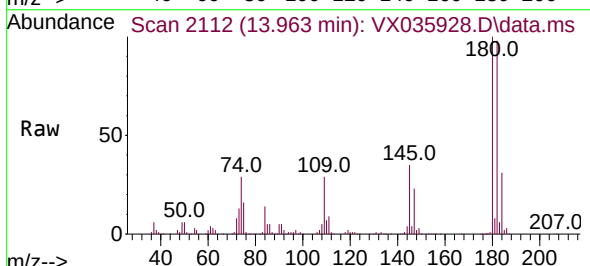
Tgt Ion:128 Resp: 169294
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.2 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#96
1,2,3-Trichlorobenzene
Concen: 144.420 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59



Tgt Ion:180 Resp: 478206
Ion Ratio Lower Upper
180 100
182 96.4 46.9 140.7
145 36.2 18.1 54.3

