

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042523\
 Data File : VX035276.D
 Acq On : 25 Apr 2023 12:09
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Apr 25 12:36:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 12:16:04 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 04/25/2023
 Supervised By :Mahesh Dadoda 04/26/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	255165	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	402110	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	357866	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	182312	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	338263	86.681	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 173.360%#			
35) Dibromofluoromethane	5.385	113	278511	104.718	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 209.440%#			
50) Toluene-d8	8.647	98	1019807	103.883	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 207.760%#			
62) 4-Bromofluorobenzene	11.079	95	397833	104.724	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 209.440%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	328337	129.013	ug/l	100
3) Chloromethane	1.294	50	281372	88.303	ug/l	98
4) Vinyl Chloride	1.374	62	288887	91.564	ug/l	100
5) Bromomethane	1.618	94	195571	95.392	ug/l	98
6) Chloroethane	1.691	64	163664	79.730	ug/l	98
7) Trichlorofluoromethane	1.886	101	441949	87.133	ug/l	100
8) Diethyl Ether	2.130	74	159910	89.428	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	292904	110.486	ug/l	96
10) Methyl Iodide	2.453	142	406112	123.013	ug/l	98
11) Tert butyl alcohol	3.026	59	329104m	480.665	ug/l	
12) 1,1-Dichloroethene	2.319	96	286124	109.227	ug/l	98
13) Acrolein	2.239	56	329929	468.104	ug/l	99
14) Allyl chloride	2.666	41	522293	101.771	ug/l	97
15) Acrylonitrile	3.068	53	805339	522.545	ug/l	99
16) Acetone	2.398	43	715811	451.537	ug/l	97
17) Carbon Disulfide	2.514	76	740909	112.933	ug/l	100
18) Methyl Acetate	2.709	43	600907	106.684	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	991602	102.241	ug/l	97
20) Methylene Chloride	2.788	84	325074	103.915	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	307339	107.577	ug/l	97
22) Diisopropyl ether	3.757	45	977623	94.410	ug/l	94
23) Vinyl Acetate	3.721	43	3548170	480.449	ug/l	98
24) 1,1-Dichloroethane	3.611	63	569945	102.296	ug/l	100
25) 2-Butanone	4.568	43	1105738	479.506	ug/l	97
26) 2,2-Dichloropropane	4.477	77	469344	102.437	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	361400	106.758	ug/l	96
28) Bromochloromethane	4.897	49	237616	87.185	ug/l	87
29) Tetrahydrofuran	5.013	42	707659	489.863	ug/l	96
30) Chloroform	5.093	83	575023	101.613	ug/l	96
31) Cyclohexane	5.471	56	511226	107.587	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	518128	107.293	ug/l	97
36) 1,1-Dichloropropene	5.696	75	441848	112.135	ug/l	98
37) Ethyl Acetate	4.715	43	420898	102.157	ug/l	97
38) Carbon Tetrachloride	5.678	117	456606	122.910	ug/l	98
39) Methylcyclohexane	7.379	83	551192	131.732	ug/l	99
40) Benzene	6.037	78	1272051	112.461	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	243750	108.785	ug/l	98
42) 1,2-Dichloroethane	6.086	62	453451	100.836	ug/l	97
43) Isopropyl Acetate	6.336	43	723989	105.033	ug/l	96
44) Trichloroethene	7.123	130	357691	123.882	ug/l	96
45) 1,2-Dichloropropane	7.427	63	327812	111.217	ug/l	100
46) Dibromomethane	7.580	93	225205	111.047	ug/l	93
47) Bromodichloromethane	7.824	83	443048	118.270	ug/l	100
48) Methyl methacrylate	7.690	41	358832	106.002	ug/l	93
49) 1,4-Dioxane	7.738	88	158481	2271.755	ug/l #	79
51) 4-Methyl-2-Pentanone	8.574	43	2091492	512.682	ug/l	96
52) Toluene	8.720	92	805469	109.215	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	506027	125.568	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	545461	123.683	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	316561	113.410	ug/l	98
56) Ethyl methacrylate	9.116	69	516265	118.047	ug/l	91
57) 1,3-Dichloropropane	9.305	76	550351	111.333	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	1276850	573.400	ug/l	95
59) 2-Hexanone	9.433	43	1554094	503.665	ug/l	94
60) Dibromochloromethane	9.519	129	353806	133.062	ug/l	100
61) 1,2-Dibromoethane	9.610	107	345531	119.044	ug/l	100
64) Tetrachloroethene	9.275	164	302609	118.159	ug/l	99
65) Chlorobenzene	10.079	112	878892	118.038	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	332451	129.848	ug/l	98
67) Ethyl Benzene	10.195	91	1553153	115.146	ug/l	99
68) m/p-Xylenes	10.299	106	1197121	232.338	ug/l	97
69) o-Xylene	10.640	106	594866	117.852	ug/l	97
70) Styrene	10.652	104	984941	122.236	ug/l	98
71) Bromoform	10.799	173	255764	146.876	ug/l	99
73) Isopropylbenzene	10.963	105	1529605	114.539	ug/l	99
74) N-amyl acetate	10.841	43	620809	103.393	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	463536	105.905	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	374497m	101.947	ug/l	
77) Bromobenzene	11.201	156	382590	115.622	ug/l	93
78) n-propylbenzene	11.305	91	1781742	115.495	ug/l	98
79) 2-Chlorotoluene	11.366	91	1071536	110.010	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	1310576	117.375	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	153269	125.042	ug/l	95
82) 4-Chlorotoluene	11.457	91	1238288	109.476	ug/l	97
83) tert-Butylbenzene	11.713	119	1305015	124.464	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	1318884	116.151	ug/l	100
85) sec-Butylbenzene	11.890	105	1617972	126.842	ug/l	98
86) p-Isopropyltoluene	12.012	119	1404051	132.004	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	722452	119.886	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	727795	115.634	ug/l	99
89) n-Butylbenzene	12.335	91	1216435	130.899	ug/l	99
90) Hexachloroethane	12.542	117	246545	149.607	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	691073	114.505	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	106751	116.847	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	472113	138.308	ug/l	99
94) Hexachlorobutadiene	13.725	225	200287	133.404	ug/l	98
95) Naphthalene	13.774	128	1474863	121.598	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	459422	133.462	ug/l	98

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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VSTDICC100

Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

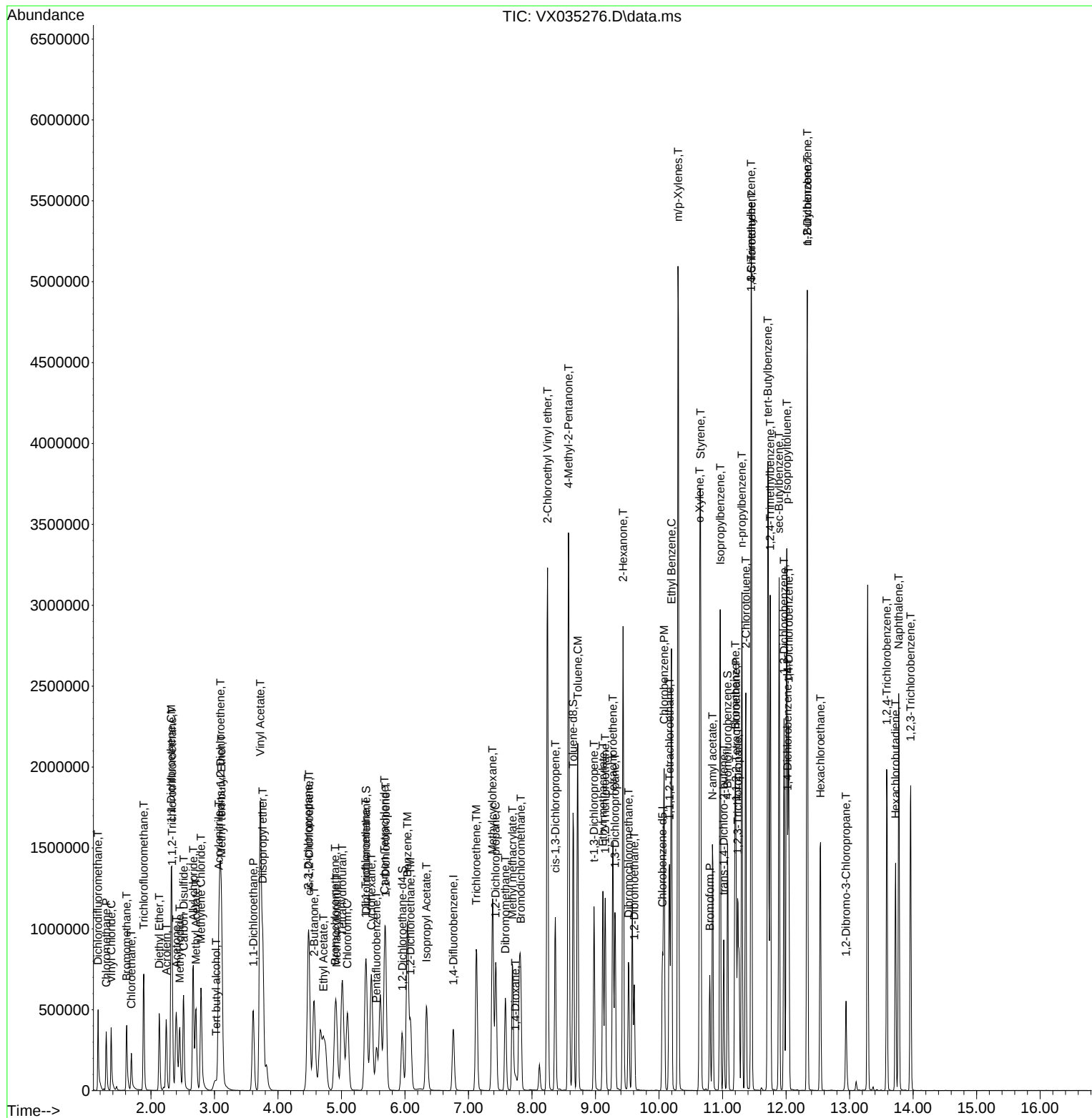
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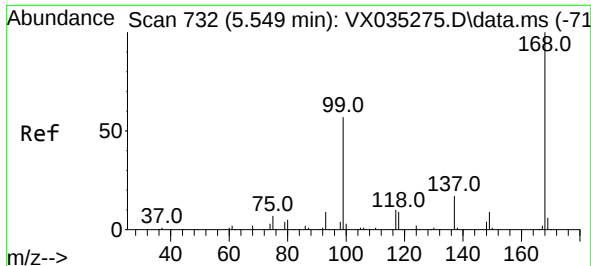
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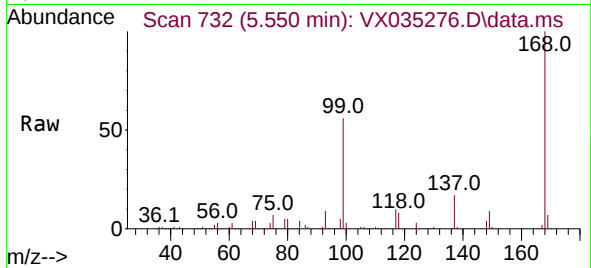
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035276.D
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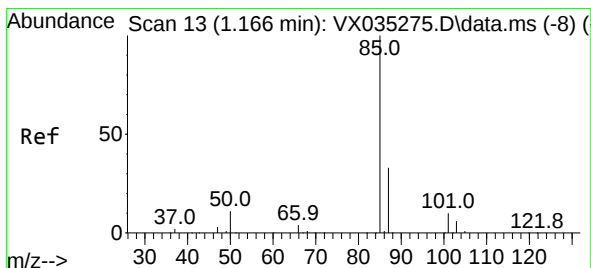
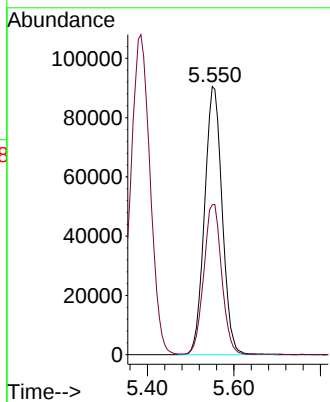
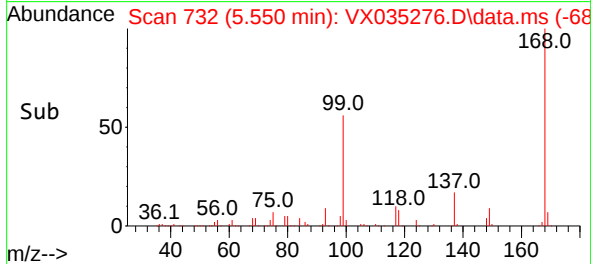
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:168 Resp: 25516
Ion Ratio Lower Upper
168 100
99 55.7 45.7 68.5

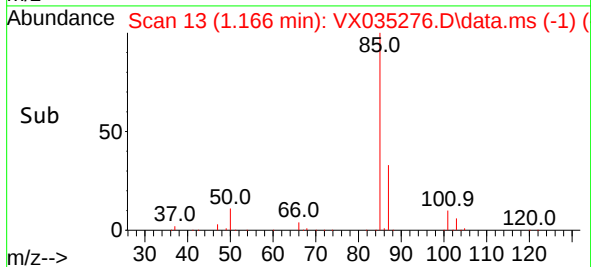
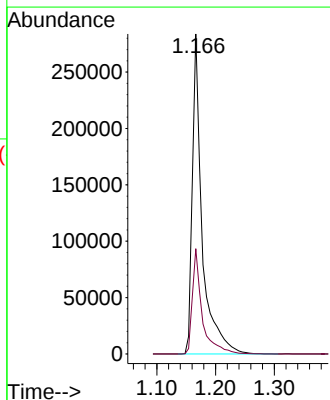
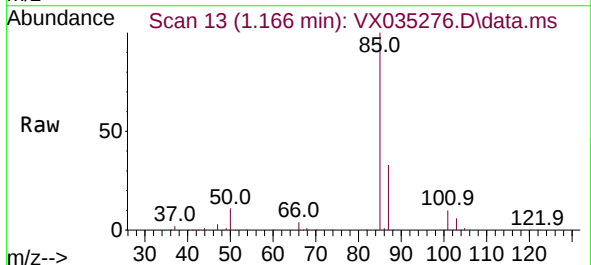
Manual Integrations
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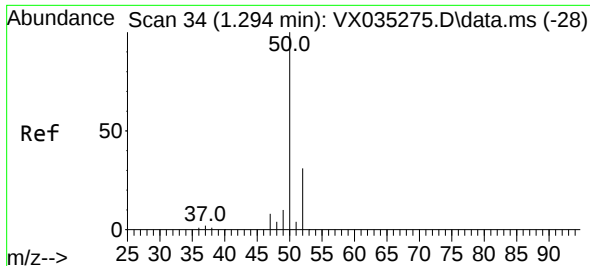
Reviewed By :John Carlone 04/25/2023
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#2
Dichlorodifluoromethane
Concen: 129.013 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX035276.D
Acq: 25 Apr 2023 12:09

Tgt Ion: 85 Resp: 328337
Ion Ratio Lower Upper
85 100
87 32.9 16.4 49.1





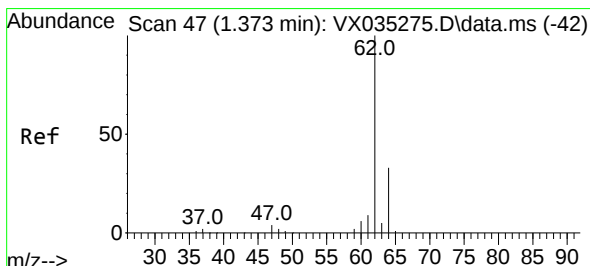
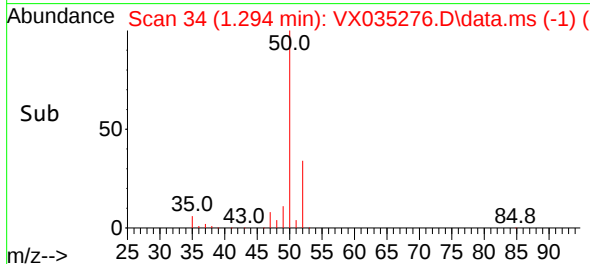
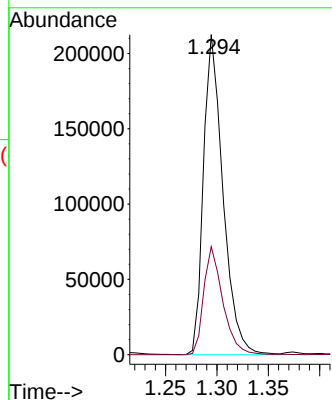
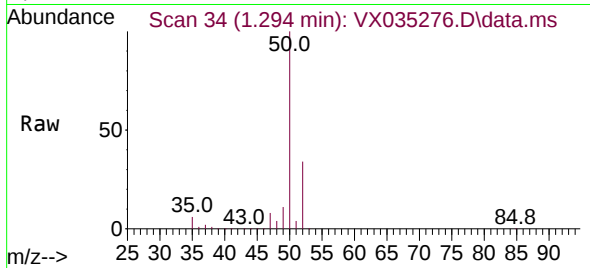
#3
Chloromethane
Concen: 88.303 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX035276.D
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Instrument :
MSVOA_X
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Tgt Ion: 50 Resp: 281372
Ion Ratio Lower Upper
50 100
52 33.8 25.9 38.9

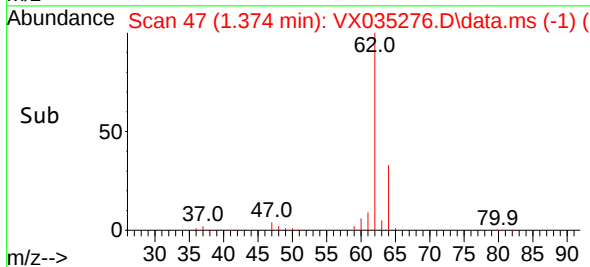
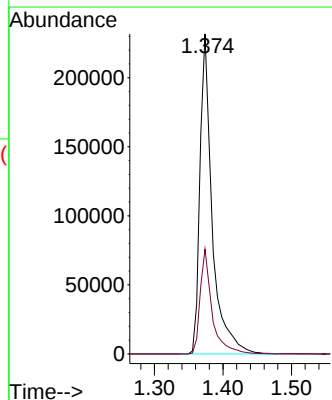
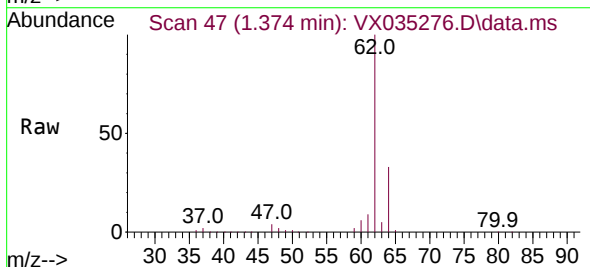
Manual Integrations
APPROVED

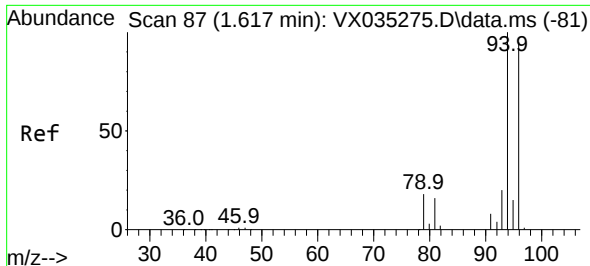
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#4
Vinyl Chloride
Concen: 91.564 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX035276.D
Acq: 25 Apr 2023 12:09

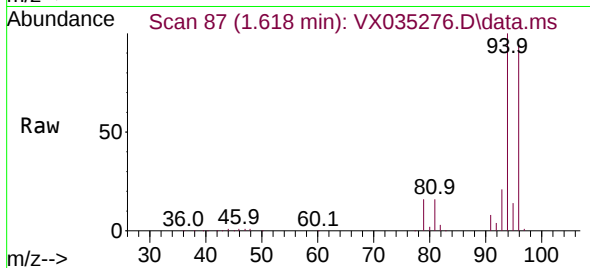
Tgt Ion: 62 Resp: 288887
Ion Ratio Lower Upper
62 100
64 32.8 26.4 39.6





#5
Bromomethane
Concen: 95.392 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX035276.D
Acq: 25 Apr 2023 12:09

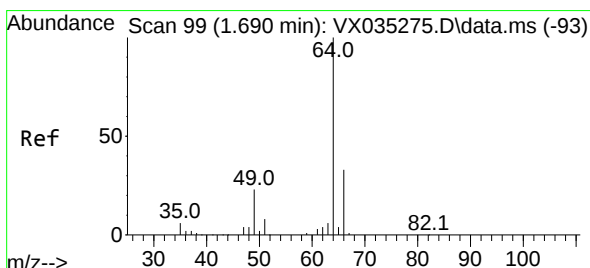
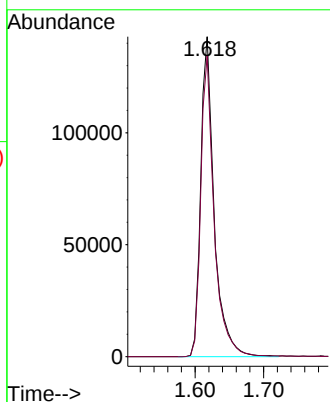
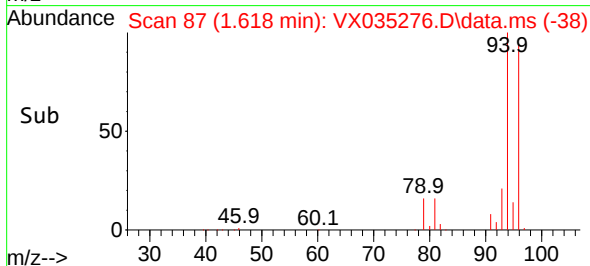
Instrument :
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Tgt Ion: 94 Resp: 19557
Ion Ratio Lower Upper
94 100
96 94.0 77.0 115.6

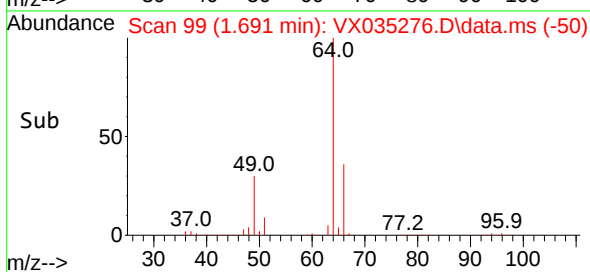
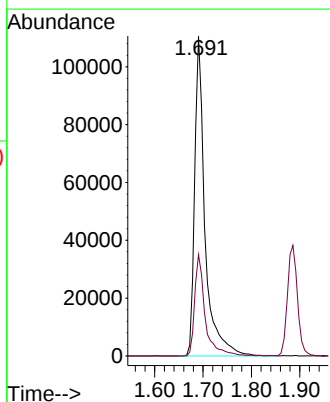
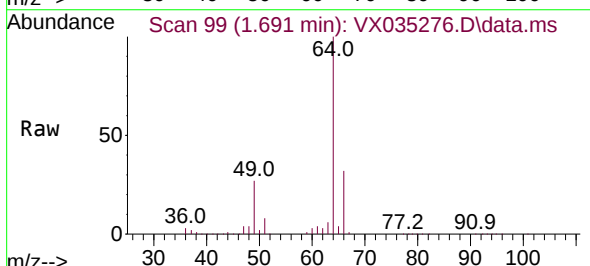
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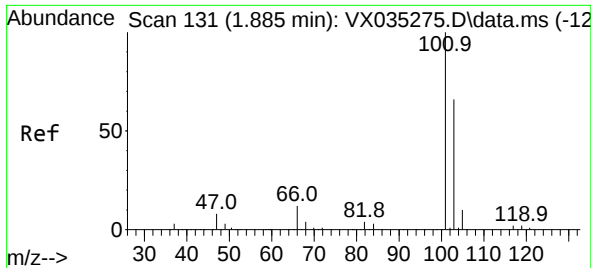
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#6
Chloroethane
Concen: 79.730 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX035276.D
Acq: 25 Apr 2023 12:09

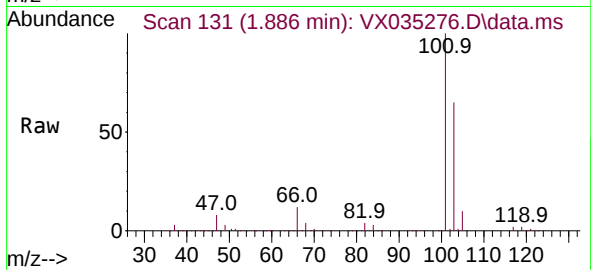
Tgt Ion: 64 Resp: 163664
Ion Ratio Lower Upper
64 100
66 31.6 26.2 39.4





#7
Trichlorofluoromethane
Concen: 87.133 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035276.D
Acq: 25 Apr 2023 12:09

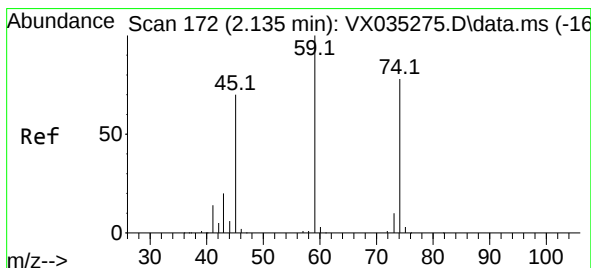
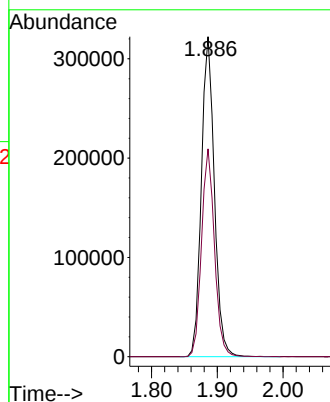
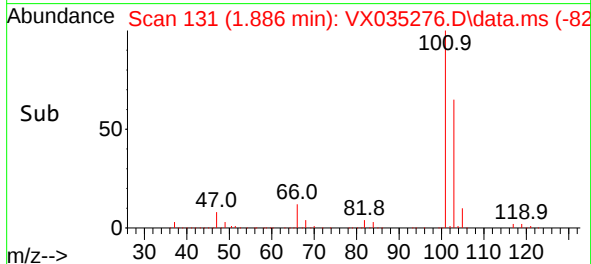
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 441949
Ion Ratio Lower Upper
101 100
103 64.9 52.0 78.0

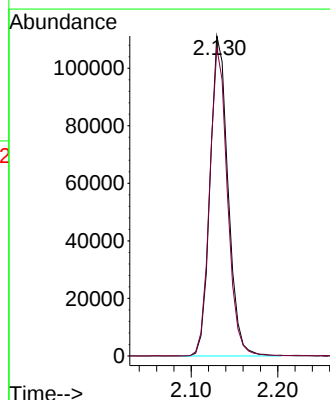
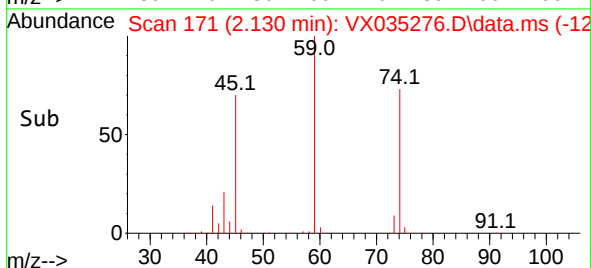
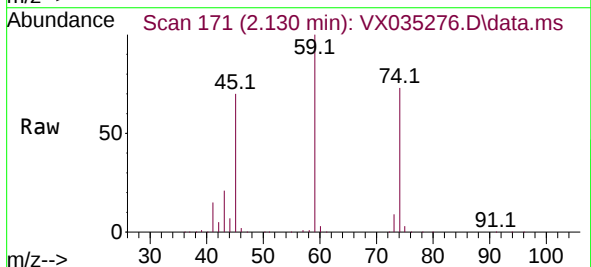
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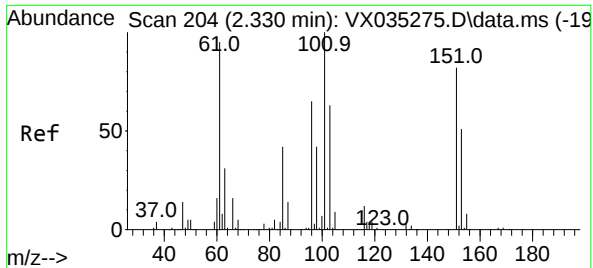
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#8
Diethyl Ether
Concen: 89.428 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX035276.D
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Tgt Ion: 74 Resp: 159910
Ion Ratio Lower Upper
74 100
45 95.5 49.8 149.3





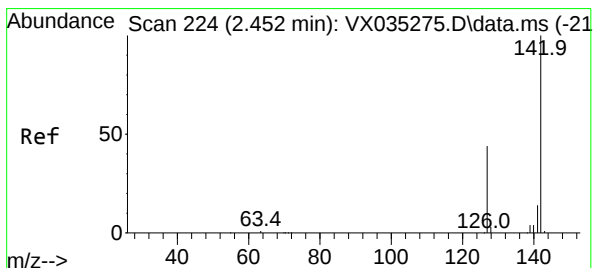
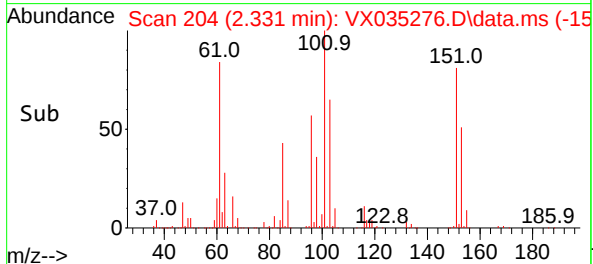
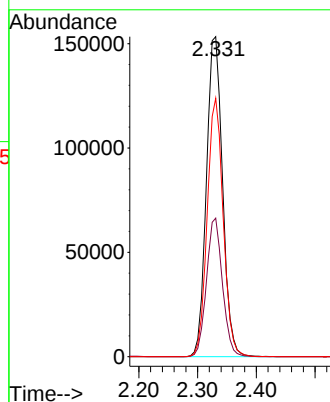
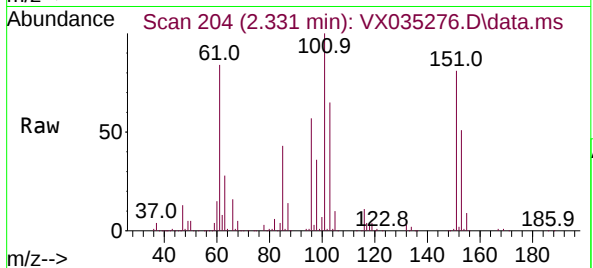
#9
1,1,2-Trichlorotrifluoroethane
Concen: 110.486 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX035276.D
Acq: 25 Apr 2023 12:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 292904
Ion Ratio Lower Upper
101 100
85 42.9 35.4 53.2
151 79.9 60.2 90.4

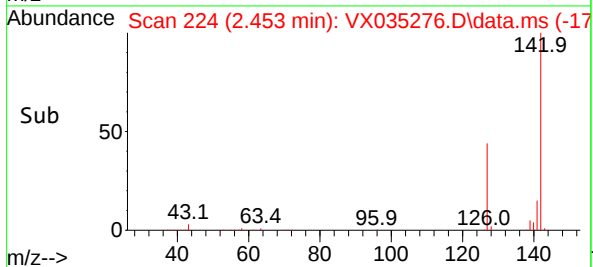
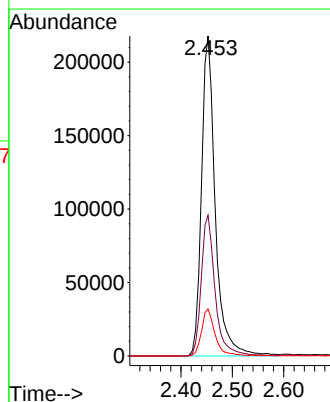
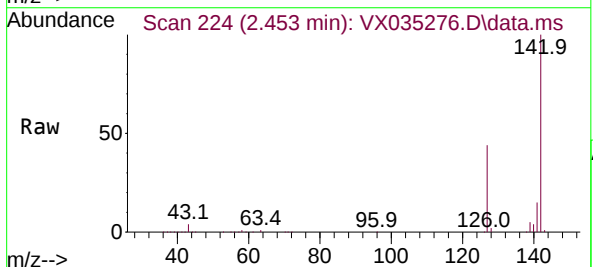
Manual Integrations
APPROVED

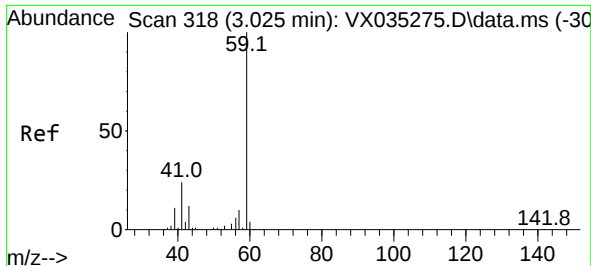
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#10
Methyl Iodide
Concen: 123.013 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX035276.D
Acq: 25 Apr 2023 12:09

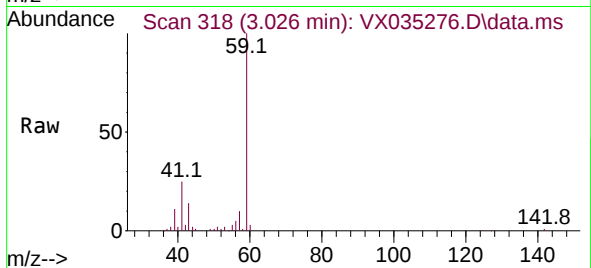
Tgt Ion:142 Resp: 406112
Ion Ratio Lower Upper
142 100
127 44.2 34.0 51.0
141 14.6 11.1 16.7





#11
Tert butyl alcohol
Concen: 480.665 ug/l m
RT: 3.026 min Scan# 318
Delta R.T. 0.024 min
Lab File: VX035276.D
Acq: 25 Apr 2023 12:09

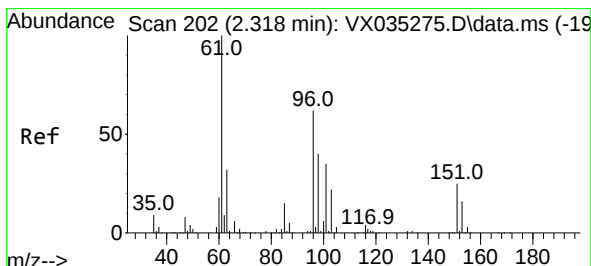
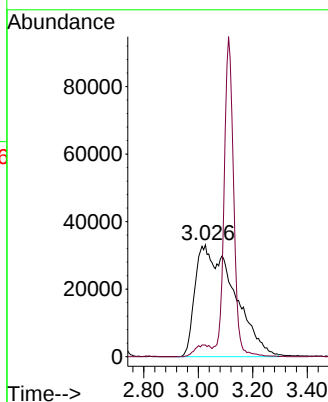
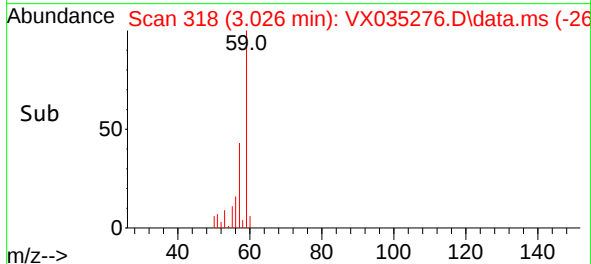
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



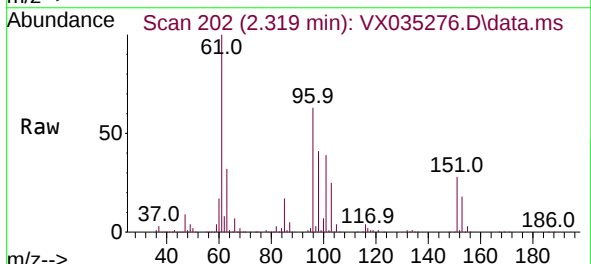
Tgt Ion: 59 Resp: 329104
Ion Ratio Lower Upper
59 100
57 4.2 8.1 12.1

Manual Integrations
APPROVED

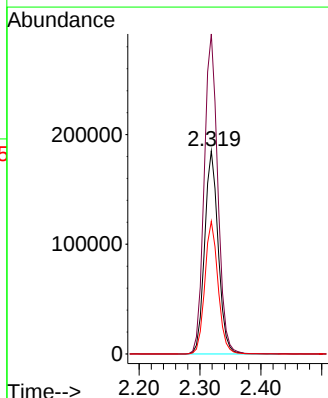
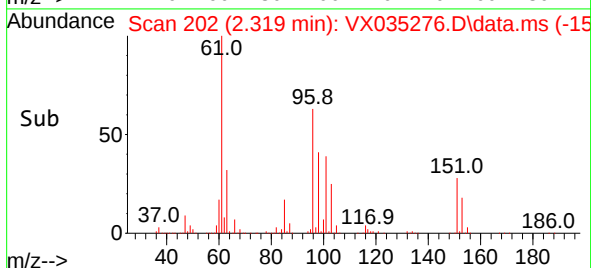
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023

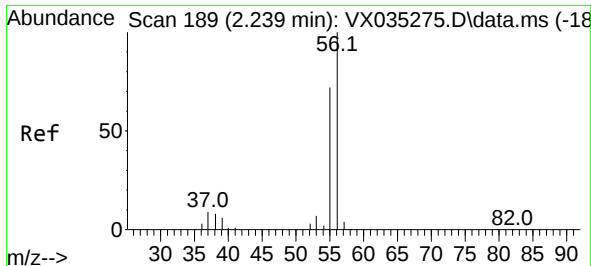


#12
1,1-Dichloroethene
Concen: 109.227 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX035276.D
Acq: 25 Apr 2023 12:09



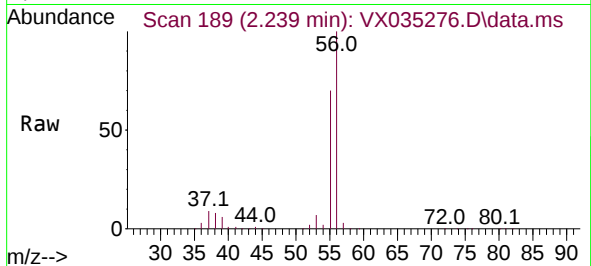
Tgt Ion: 96 Resp: 286124
Ion Ratio Lower Upper
96 100
61 157.6 128.8 193.2
98 65.3 51.4 77.0





#13
Acrolein
Concen: 468.104 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX035276.D
Acq: 25 Apr 2023 12:09

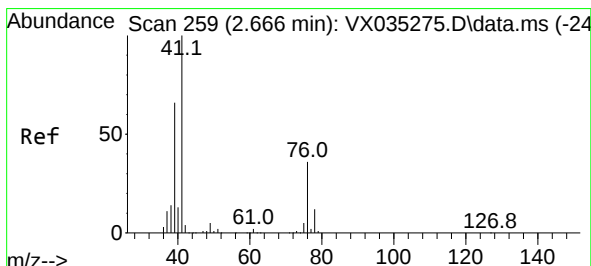
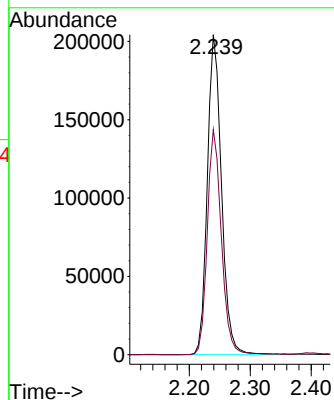
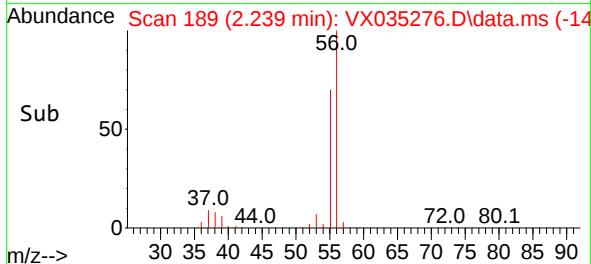
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



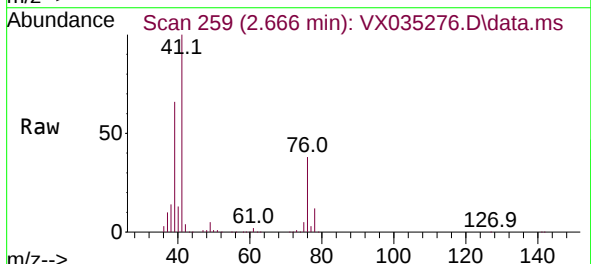
Tgt Ion: 56 Resp: 329929
Ion Ratio Lower Upper
56 100
55 70.2 56.6 85.0

Manual Integrations
APPROVED

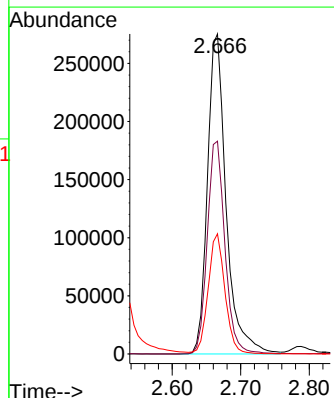
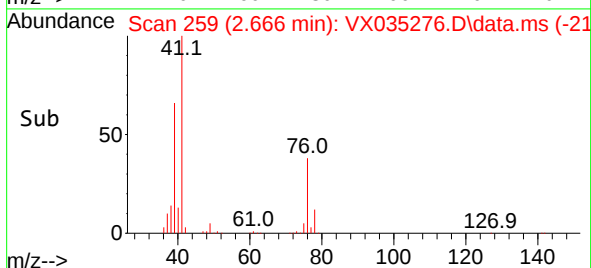
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023

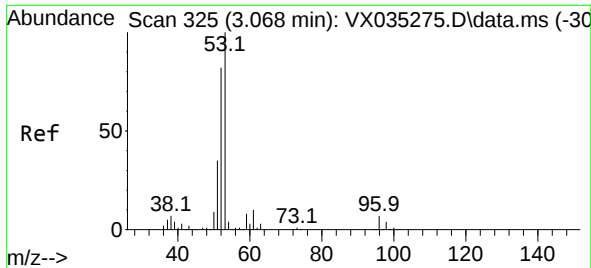


#14
Allyl chloride
Concen: 101.771 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX035276.D
Acq: 25 Apr 2023 12:09



Tgt Ion: 41 Resp: 522293
Ion Ratio Lower Upper
41 100
39 62.9 52.4 78.6
76 33.8 26.0 39.0





#15

Acrylonitrile

Concen: 522.545 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX035276.D

Acq: 25 Apr 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

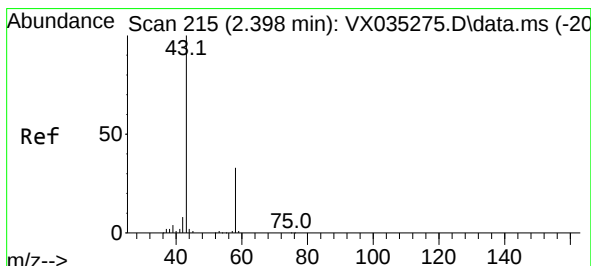
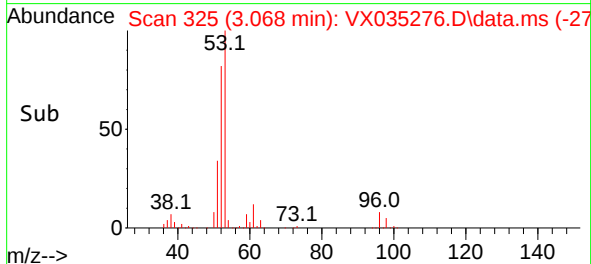
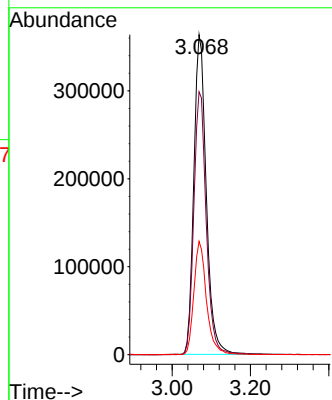
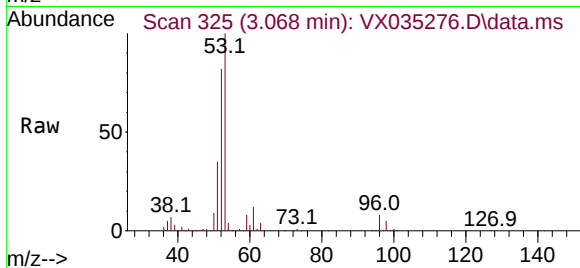
VSTDIC100

Tgt Ion: 53 Resp: 805339
 Ion Ratio Lower Upper
 53 100
 52 82.4 66.2 99.2
 51 36.0 28.3 42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2023
 Supervised By :Mahesh Dadoda 04/26/2023



#16

Acetone

Concen: 451.537 ug/l

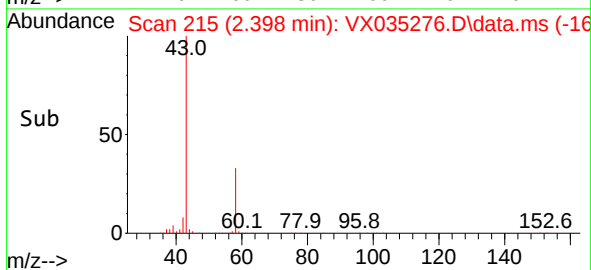
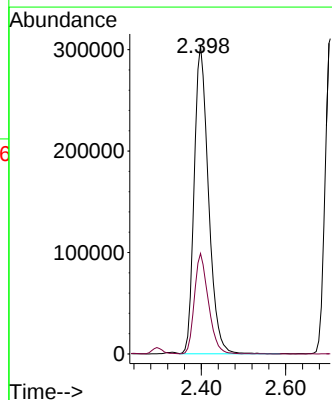
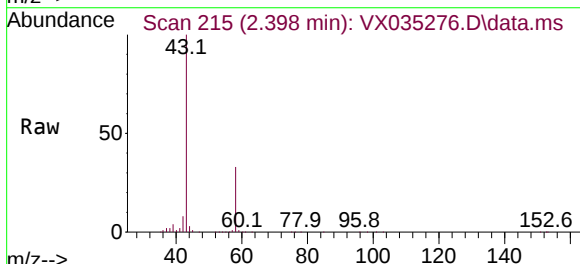
RT: 2.398 min Scan# 215

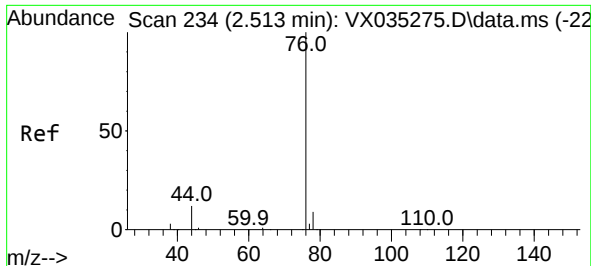
Delta R.T. 0.012 min

Lab File: VX035276.D

Acq: 25 Apr 2023 12:09

Tgt Ion: 43 Resp: 715811
 Ion Ratio Lower Upper
 43 100
 58 32.5 24.7 37.1





#17

Carbon Disulfide

Concen: 112.933 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX035276.D

Acq: 25 Apr 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 740909

Ion Ratio Lower Upper

76 100

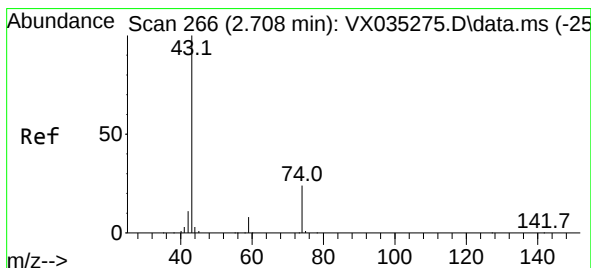
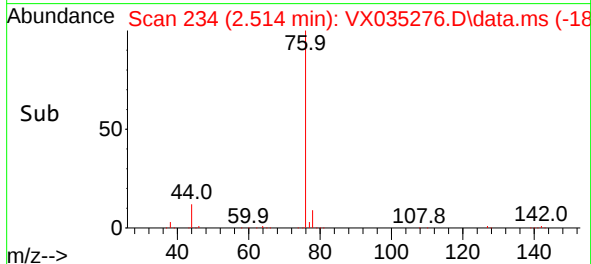
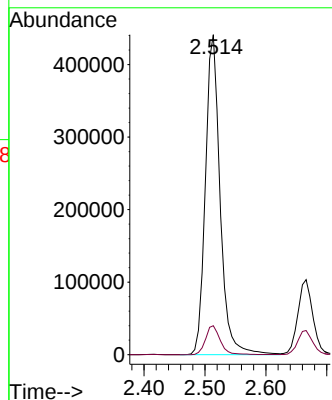
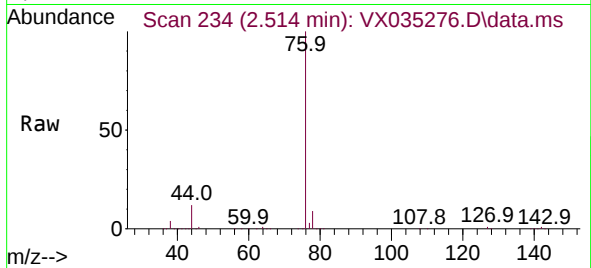
78 9.0 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2023

Supervised By :Mahesh Dadoda 04/26/2023



#18

Methyl Acetate

Concen: 106.684 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX035276.D

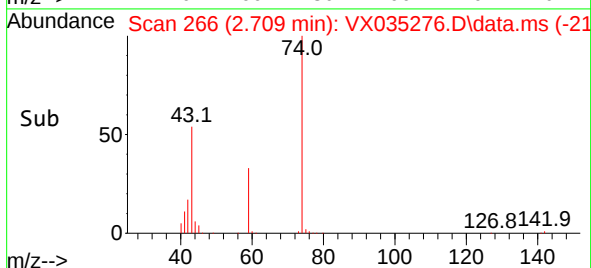
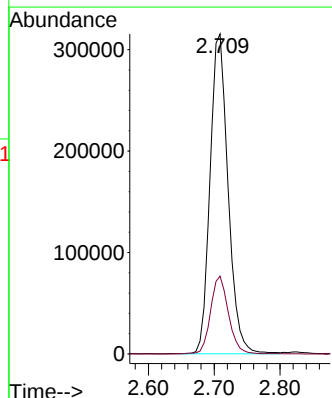
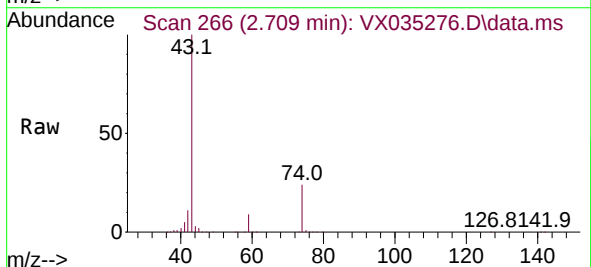
Acq: 25 Apr 2023 12:09

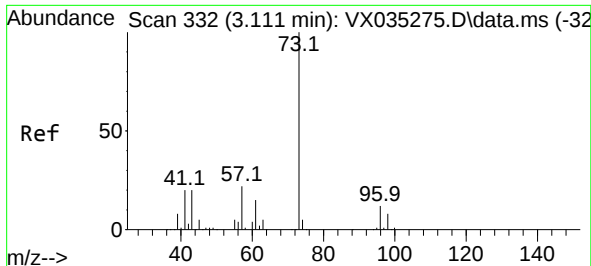
Tgt Ion: 43 Resp: 600907

Ion Ratio Lower Upper

43 100

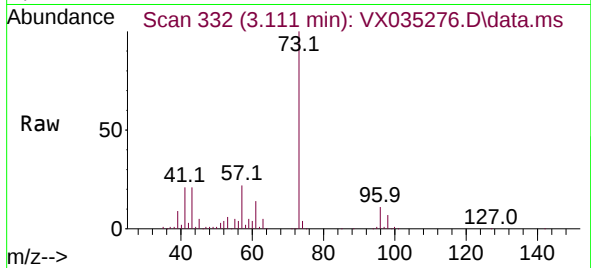
74 24.3 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 102.241 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX035276.D
Acq: 25 Apr 2023 12:09

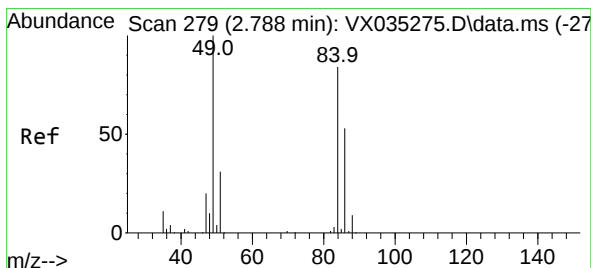
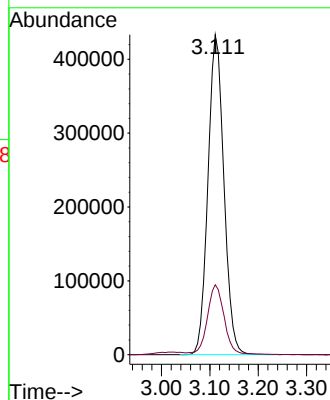
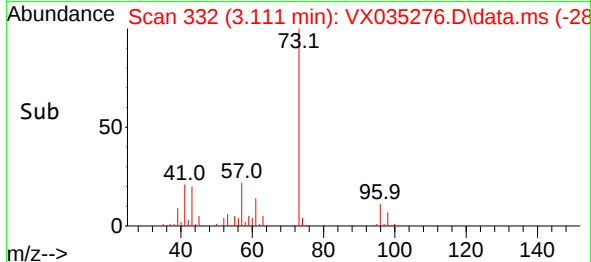
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 73 Resp: 991602
Ion Ratio Lower Upper
73 100
57 21.8 18.5 27.7

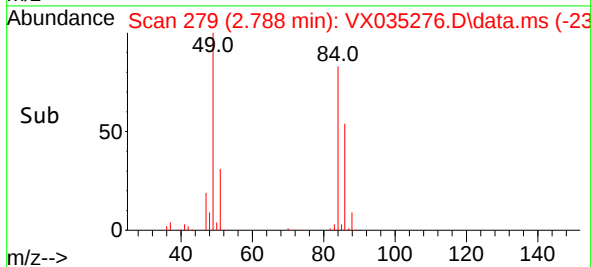
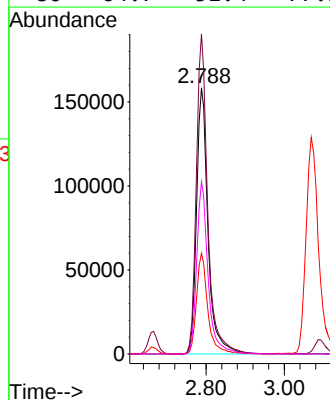
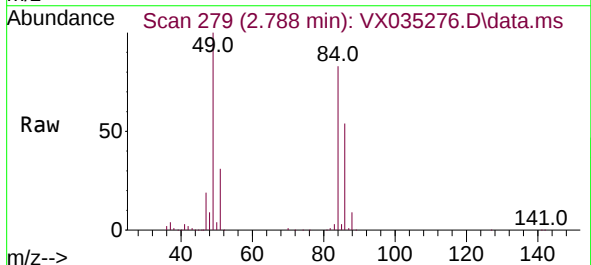
Manual Integrations
APPROVED

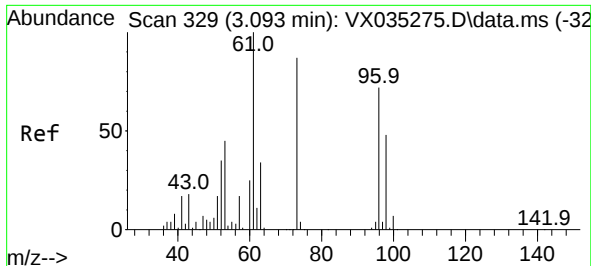
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#20
Methylene Chloride
Concen: 103.915 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035276.D
Acq: 25 Apr 2023 12:09

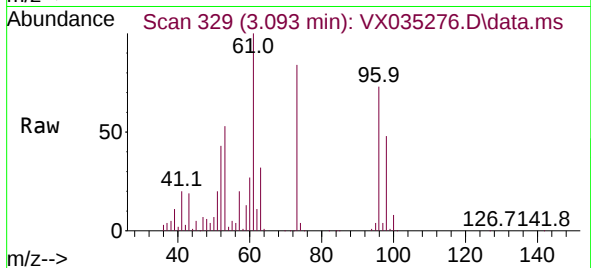
Tgt Ion: 84 Resp: 325074
Ion Ratio Lower Upper
84 100
49 120.2 103.8 155.8
51 37.9 31.8 47.8
86 64.7 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 107.577 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX035276.D
Acq: 25 Apr 2023 12:09

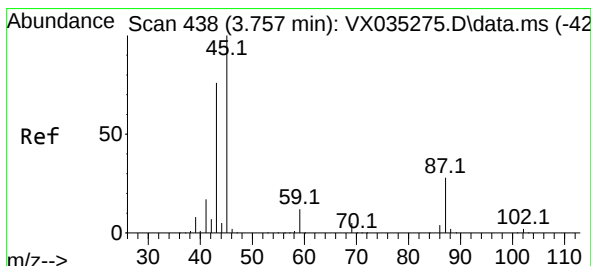
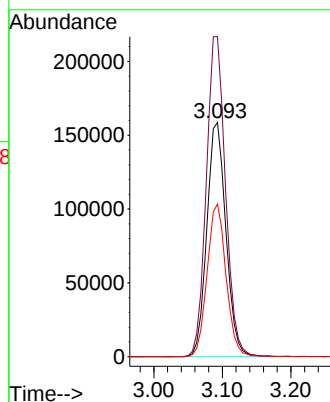
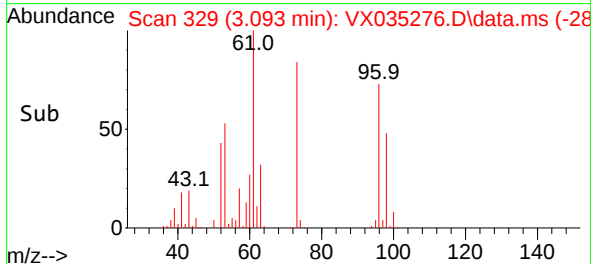
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 96 Resp: 307339
Ion Ratio Lower Upper
96 100
61 136.6 113.0 169.6
98 65.2 52.1 78.1

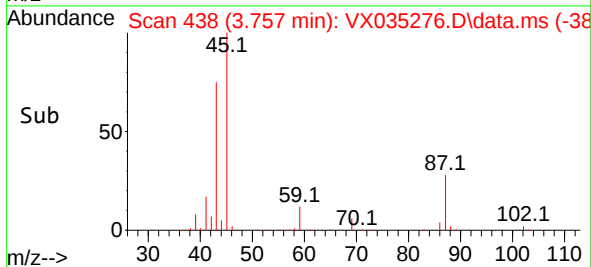
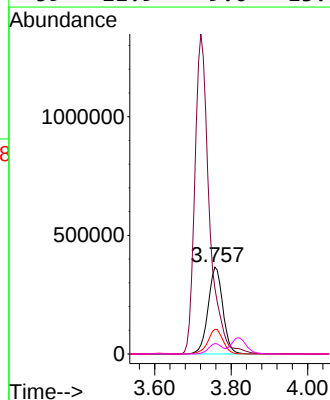
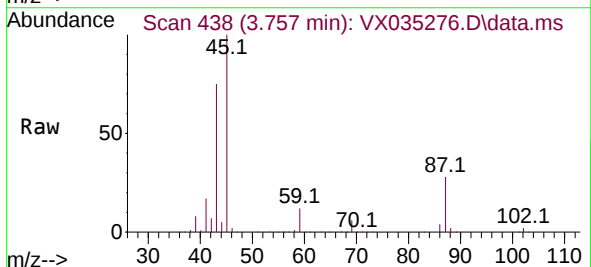
Manual Integrations
APPROVED

Reviewed By :John Carbone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#22
Diisopropyl ether
Concen: 94.410 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX035276.D
Acq: 25 Apr 2023 12:09

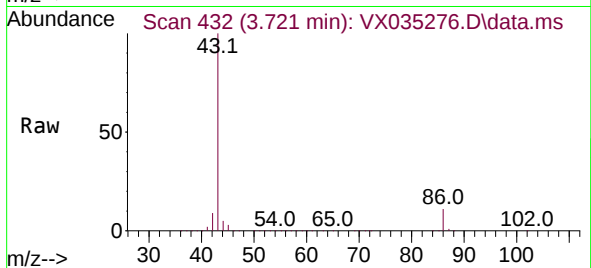
Tgt Ion: 45 Resp: 977623
Ion Ratio Lower Upper
45 100
43 75.4 65.4 98.2
87 28.2 20.6 31.0
59 11.9 9.0 13.6





#23
 Vinyl Acetate
 Concen: 480.449 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX035276.D
 Acq: 25 Apr 2023 12:09

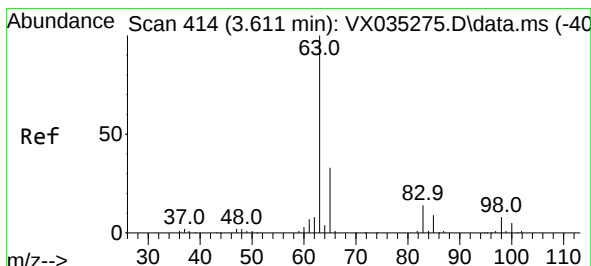
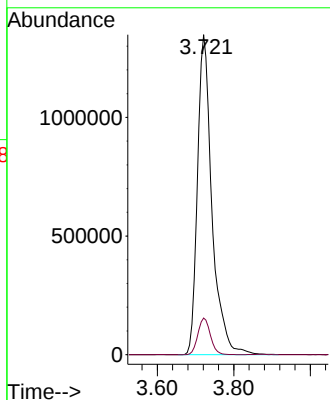
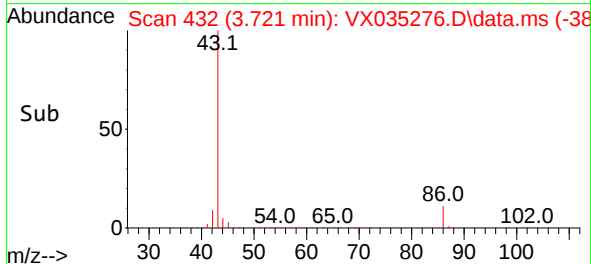
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100



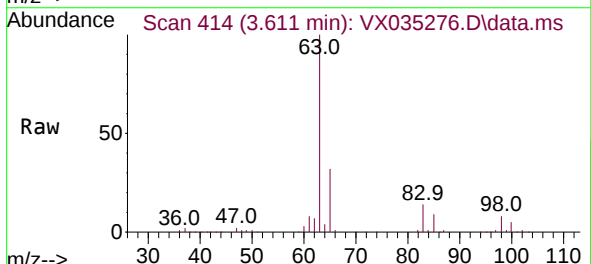
Tgt Ion: 43 Resp: 3548170
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.5 12.7

Manual Integrations
 APPROVED

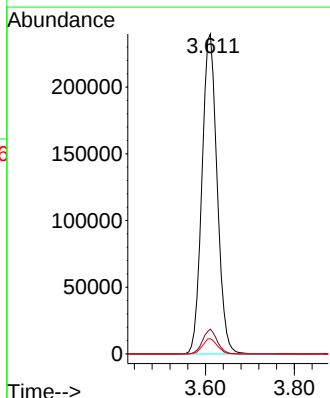
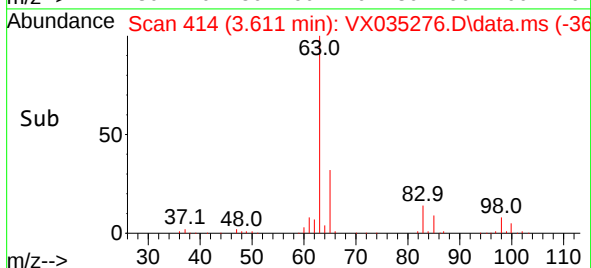
Reviewed By :John Carlone 04/25/2023
 Supervised By :Mahesh Dadoda 04/26/2023

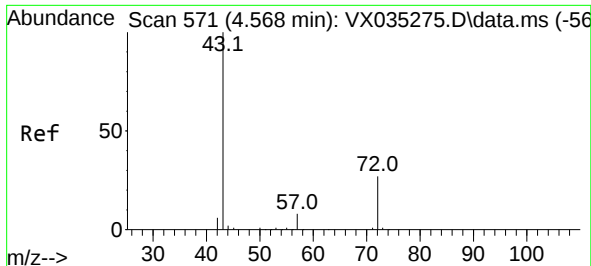


#24
 1,1-Dichloroethane
 Concen: 102.296 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX035276.D
 Acq: 25 Apr 2023 12:09



Tgt Ion: 63 Resp: 569945
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.8 11.2
 100 4.7 2.4 7.1





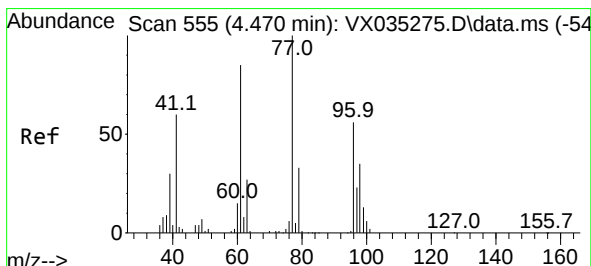
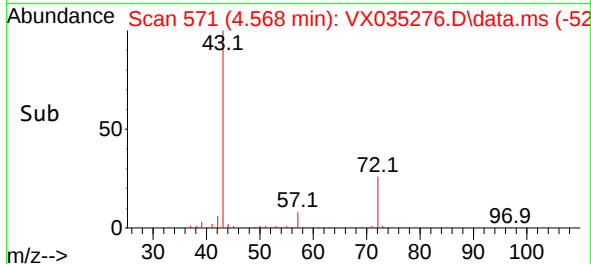
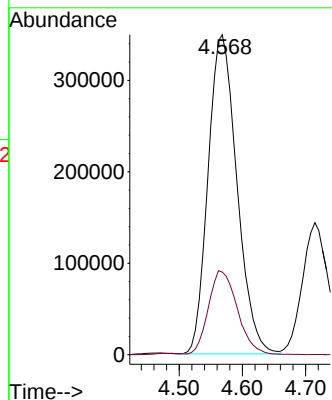
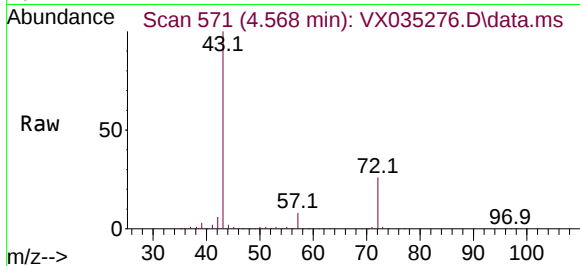
#25
2-Butanone
Concen: 479.506 ug/l
RT: 4.568 min Scan# 511
Delta R.T. 0.012 min
Lab File: VX035276.D
Acq: 25 Apr 2023 12:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 1105738
Ion Ratio Lower Upper
43 100
72 25.7 19.3 28.9

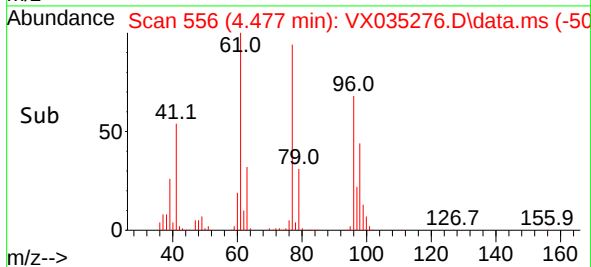
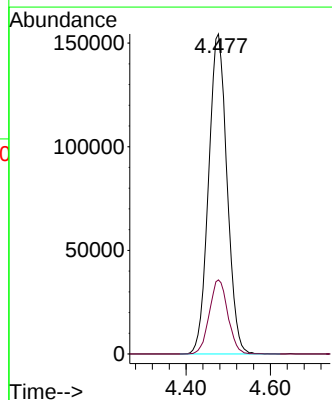
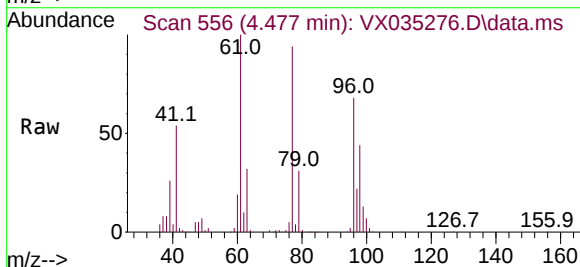
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#26
2,2-Dichloropropane
Concen: 102.437 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX035276.D
Acq: 25 Apr 2023 12:09

Tgt Ion: 77 Resp: 469344
Ion Ratio Lower Upper
77 100
97 23.2 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 106.758 ug/l

RT: 4.489 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX035276.D

Acq: 25 Apr 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 96 Resp: 361400

Ion Ratio Lower Upper

96 100

61 142.3 0.0 300.4

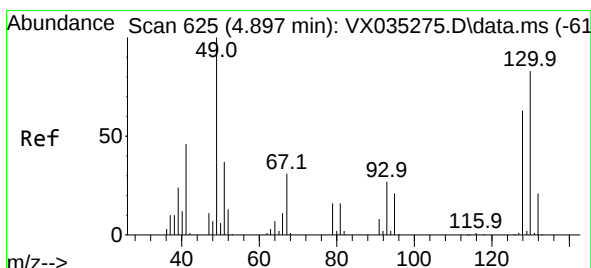
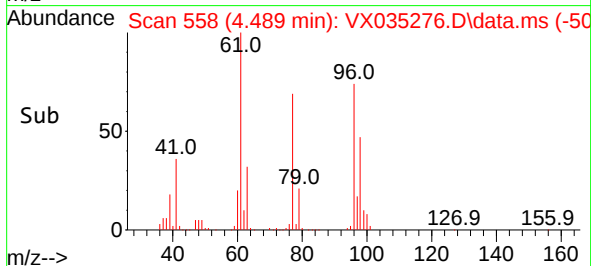
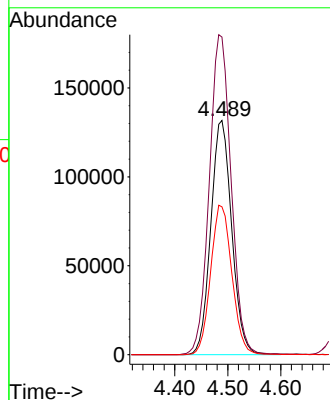
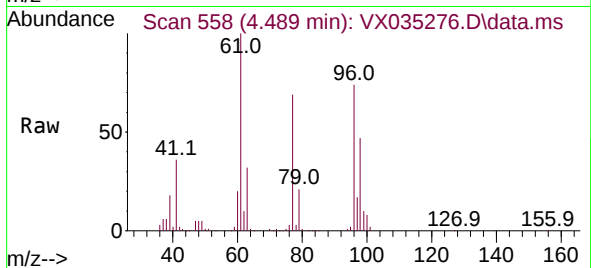
98 64.7 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2023

Supervised By :Mahesh Dadoda 04/26/2023



#28

Bromochloromethane

Concen: 87.185 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX035276.D

Acq: 25 Apr 2023 12:09

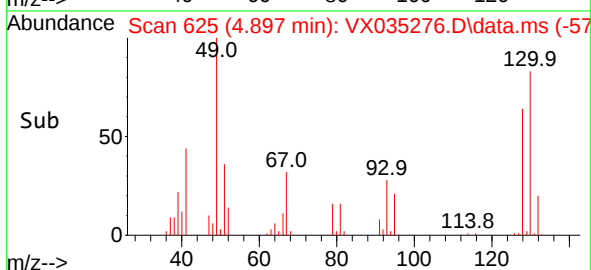
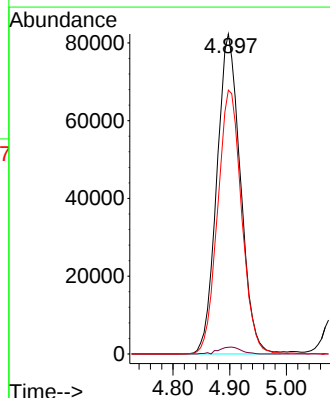
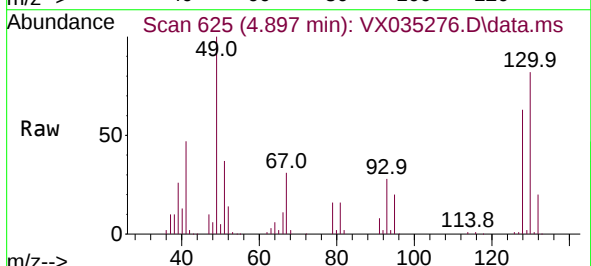
Tgt Ion: 49 Resp: 237616

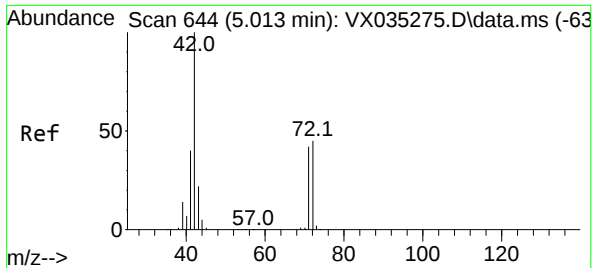
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.0

130 83.6 58.2 87.2





#29

Tetrahydrofuran

Concen: 489.863 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX035276.D

Acq: 25 Apr 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 707659

Ion Ratio Lower Upper

42 100

72 45.6 34.5 51.7

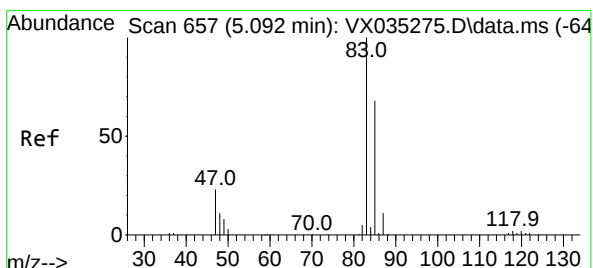
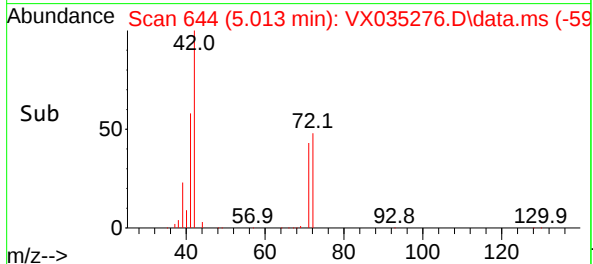
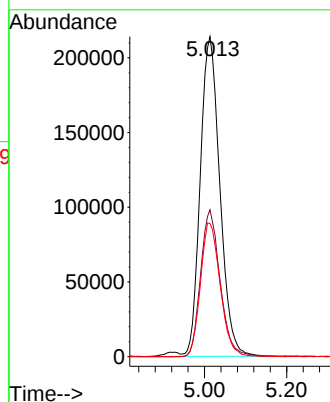
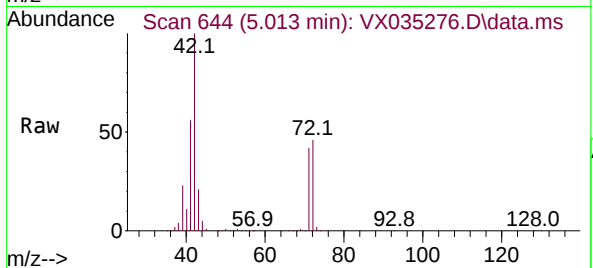
71 42.1 32.1 48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2023

Supervised By :Mahesh Dadoda 04/26/2023



#30

Chloroform

Concen: 101.613 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX035276.D

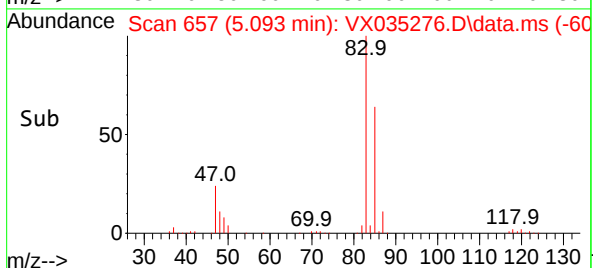
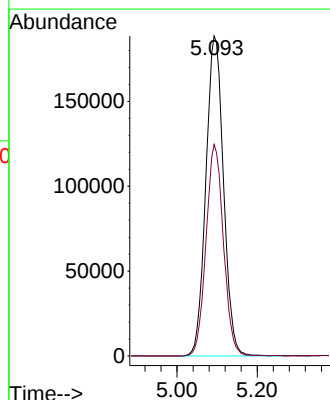
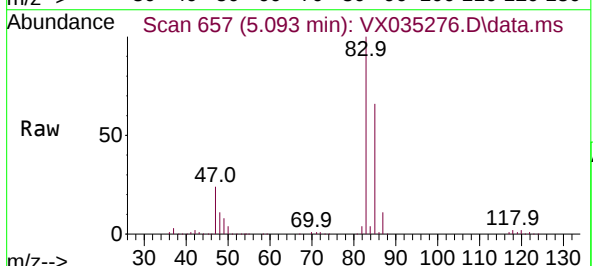
Acq: 25 Apr 2023 12:09

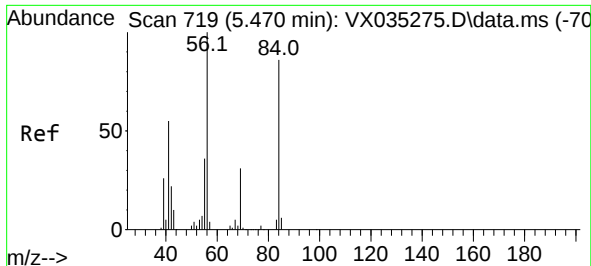
Tgt Ion: 83 Resp: 575023

Ion Ratio Lower Upper

83 100

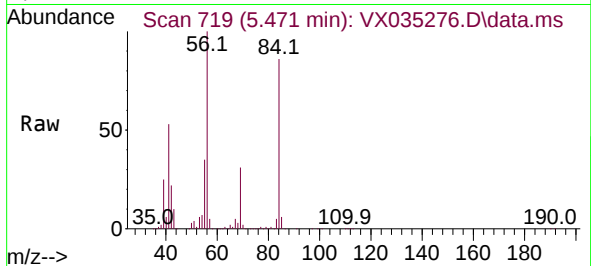
85 66.1 50.6 76.0





#31
Cyclohexane
Concen: 107.587 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX035276.D
Acq: 25 Apr 2023 12:09

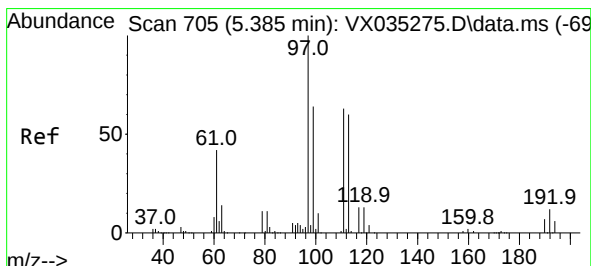
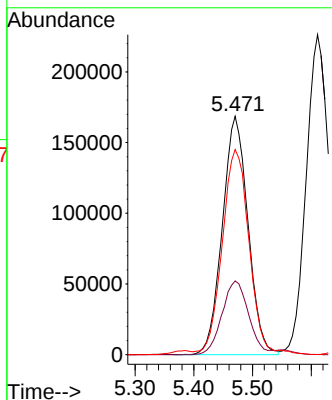
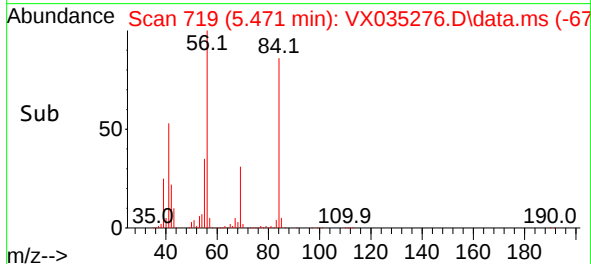
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 511220
Ion Ratio Lower Upper
56 100
69 30.9 23.7 35.5
84 84.5 68.5 102.7

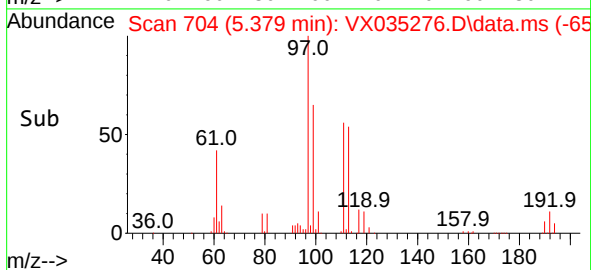
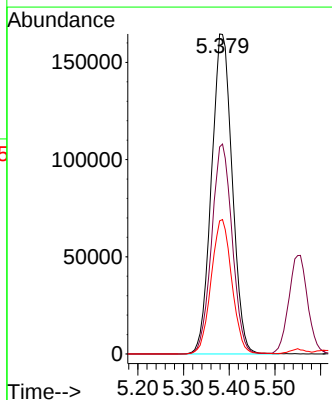
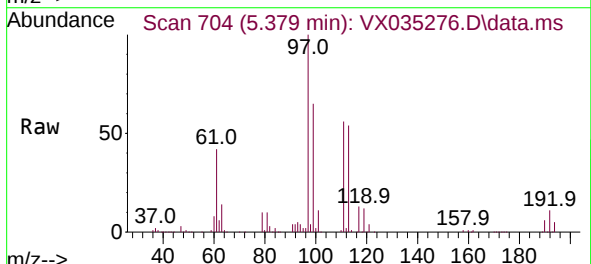
Manual Integrations
APPROVED

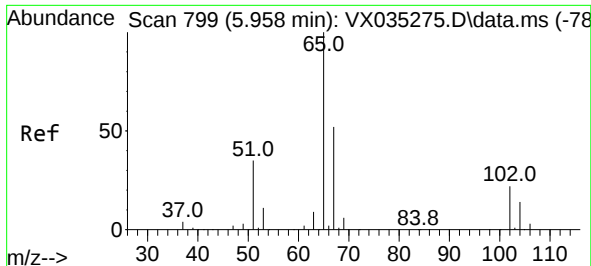
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#32
1,1,1-Trichloroethane
Concen: 107.293 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035276.D
Acq: 25 Apr 2023 12:09

Tgt Ion: 97 Resp: 518128
Ion Ratio Lower Upper
97 100
99 65.1 51.1 76.7
61 42.0 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 86.681 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX035276.D

Acq: 25 Apr 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 65 Resp: 33826

Ion Ratio Lower Upper

65 100

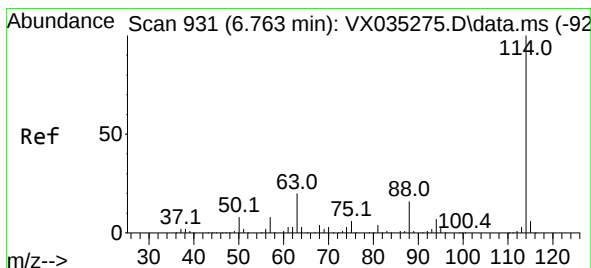
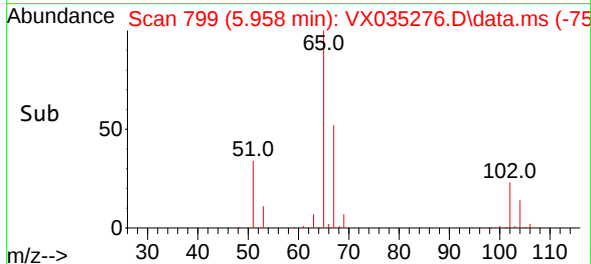
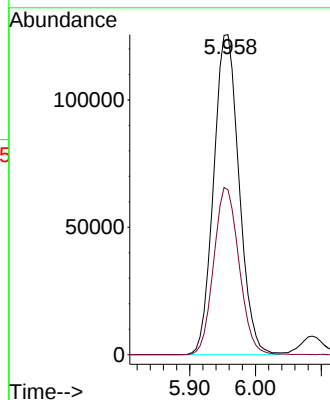
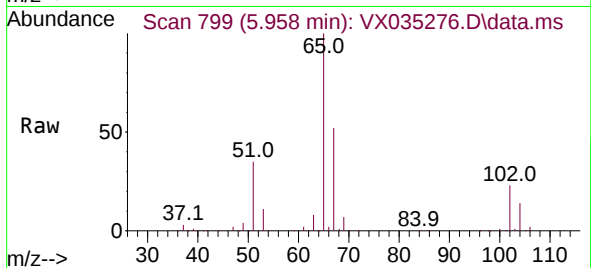
67 52.1 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2023

Supervised By :Mahesh Dadoda 04/26/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035276.D

Acq: 25 Apr 2023 12:09

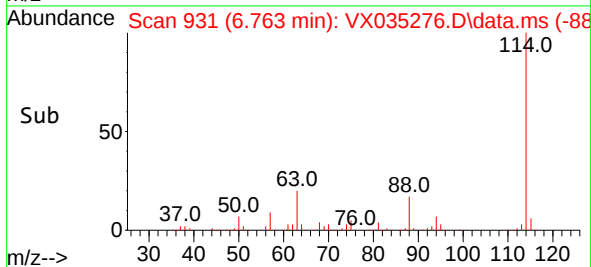
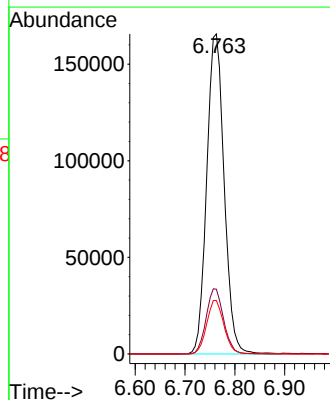
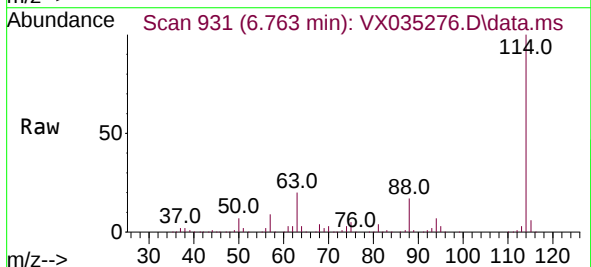
Tgt Ion:114 Resp: 402110

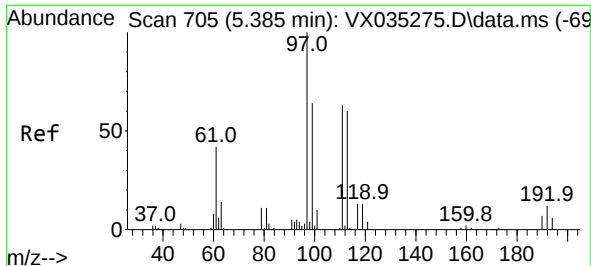
Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.2

88 16.7 0.0 33.2





#35

Dibromofluoromethane

Concen: 104.718 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX035276.D

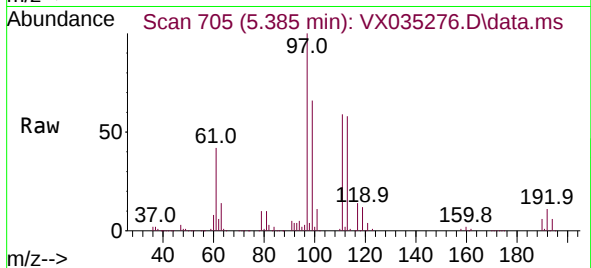
Acq: 25 Apr 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100



Tgt Ion: 113 Resp: 27851

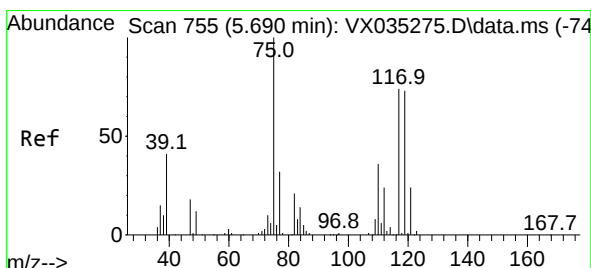
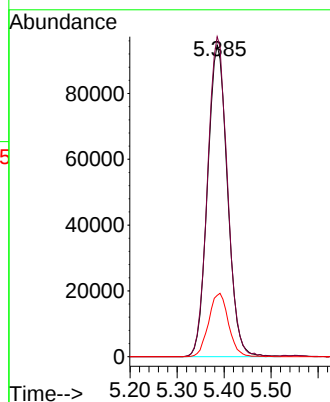
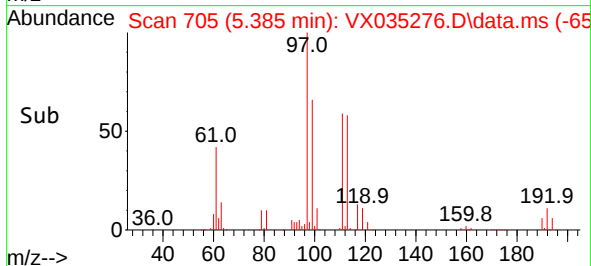
Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.7	125.5
192	20.2	15.4	23.2

Manual Integrations

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Reviewed By :John Carlone 04/25/2023

Supervised By :Mahesh Dadoda 04/26/2023



#36

1,1-Dichloropropene

Concen: 112.135 ug/l

RT: 5.696 min Scan# 756

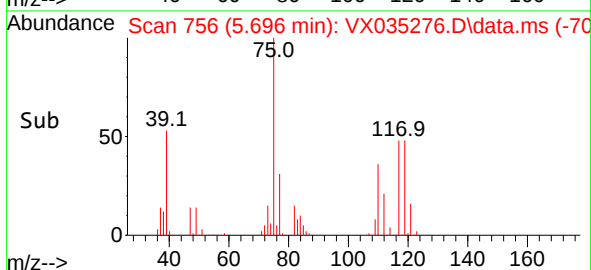
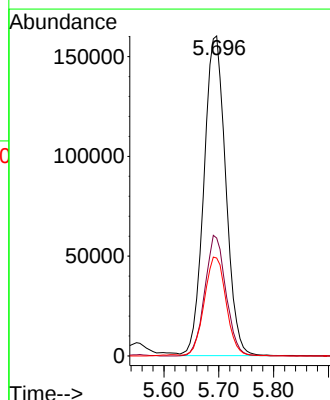
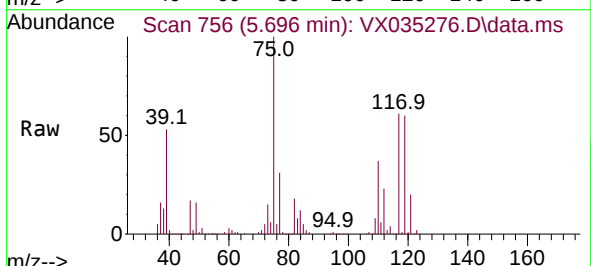
Delta R.T. 0.006 min

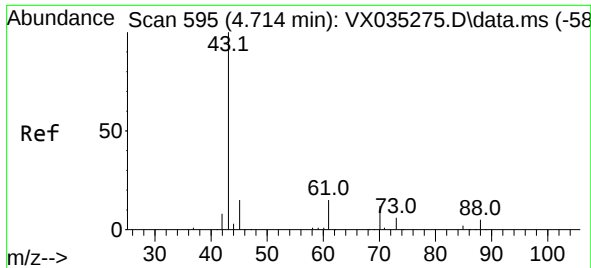
Lab File: VX035276.D

Acq: 25 Apr 2023 12:09

Tgt Ion: 75 Resp: 441848

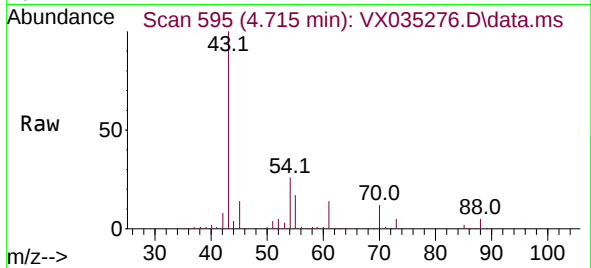
Ion	Ratio	Lower	Upper
75	100		
110	36.5	17.5	52.5
77	31.1	24.3	36.5





#37
Ethyl Acetate
Concen: 102.157 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX035276.D
Acq: 25 Apr 2023 12:09

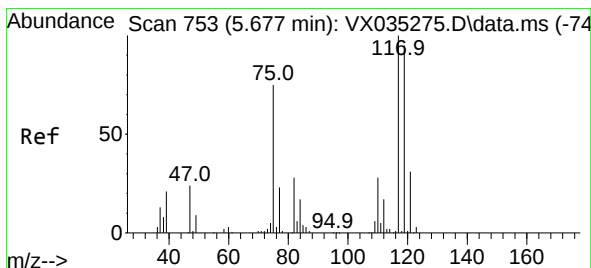
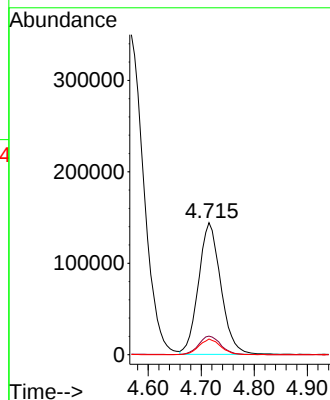
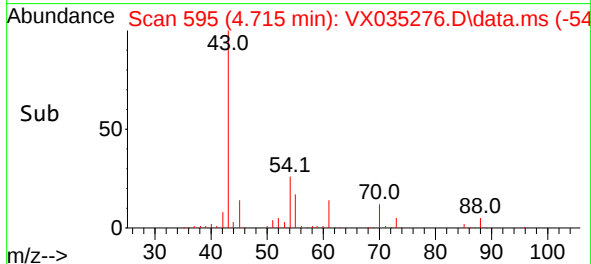
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 420898
Ion Ratio Lower Upper
43 100
61 13.9 10.2 15.4
70 11.5 8.2 12.4

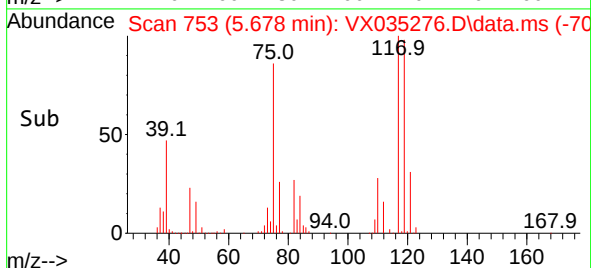
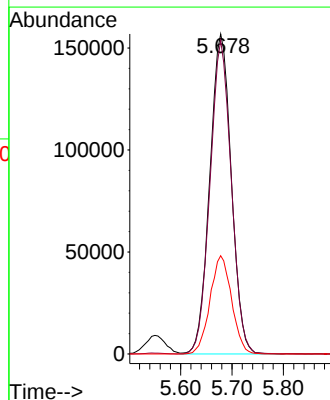
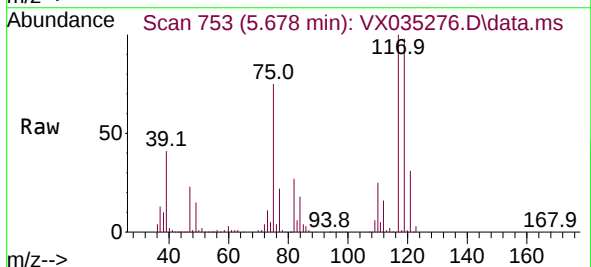
Manual Integrations
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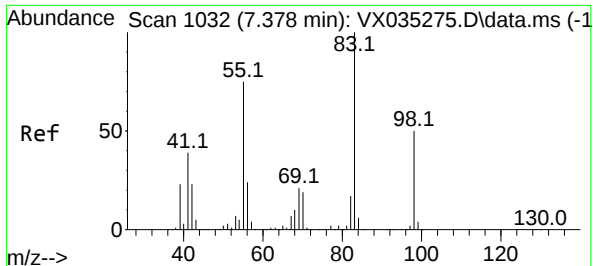
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#38
Carbon Tetrachloride
Concen: 122.910 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX035276.D
Acq: 25 Apr 2023 12:09

Tgt Ion:117 Resp: 456606
Ion Ratio Lower Upper
117 100
119 97.9 76.6 114.8
121 30.7 23.8 35.6





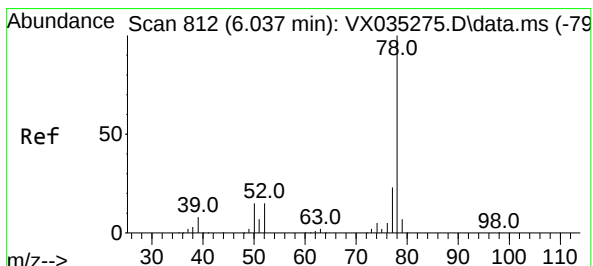
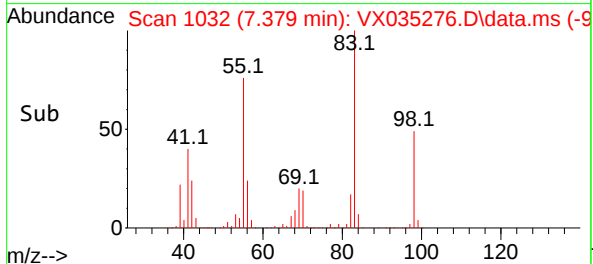
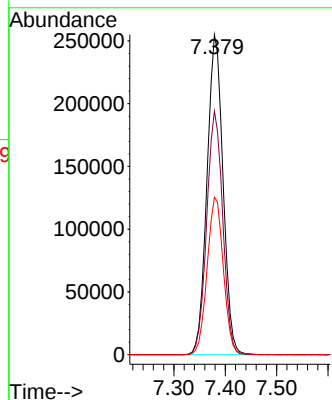
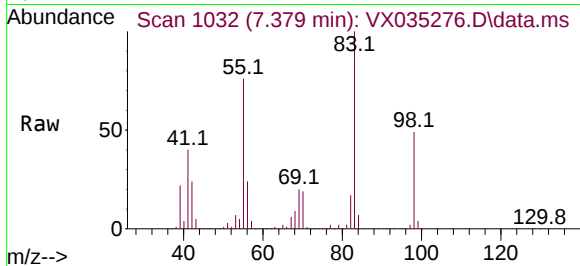
#39
Methylcyclohexane
Concen: 131.732 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX035276.D
Acq: 25 Apr 2023 12:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 551192
Ion Ratio Lower Upper
83 100
55 76.2 60.5 90.7
98 49.2 40.4 60.6

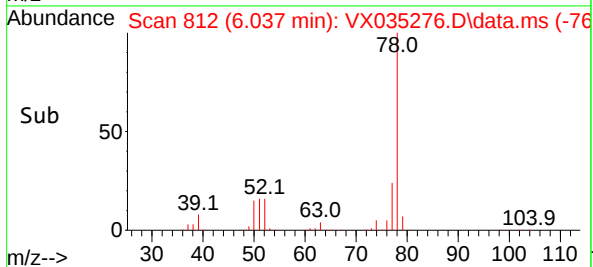
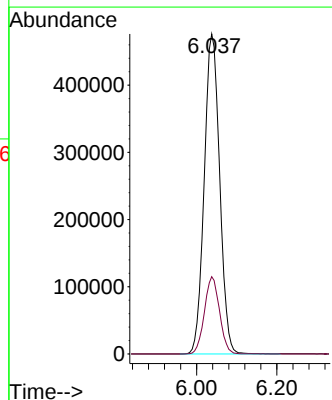
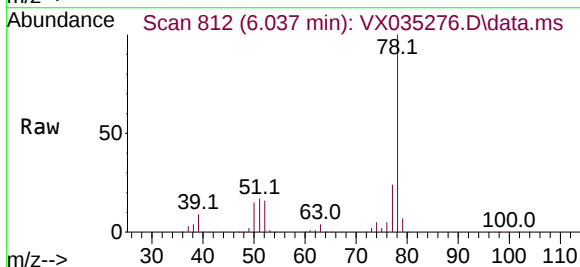
Manual Integrations
APPROVED

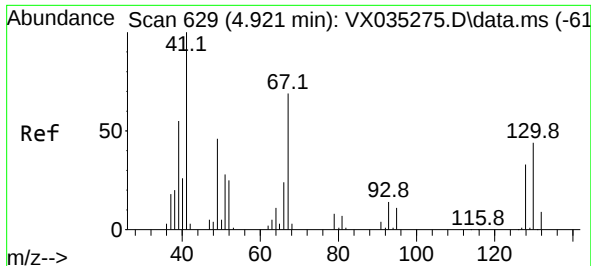
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#40
Benzene
Concen: 112.461 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX035276.D
Acq: 25 Apr 2023 12:09

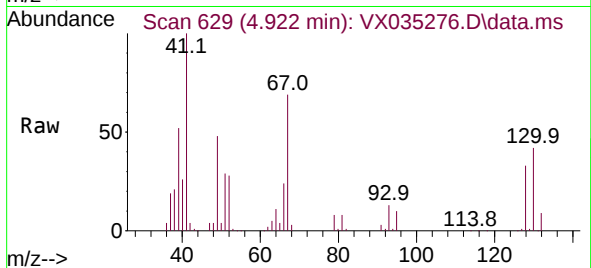
Tgt Ion: 78 Resp: 1272051
Ion Ratio Lower Upper
78 100
77 24.2 19.0 28.4





#41
Methacrylonitrile
Concen: 108.785 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX035276.D
Acq: 25 Apr 2023 12:09

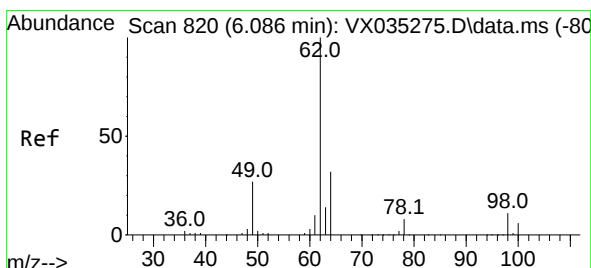
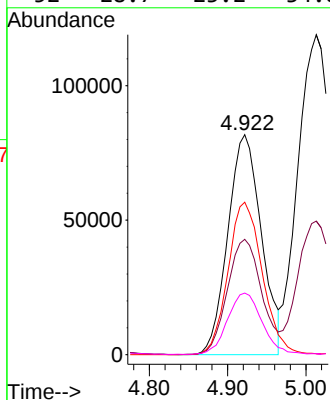
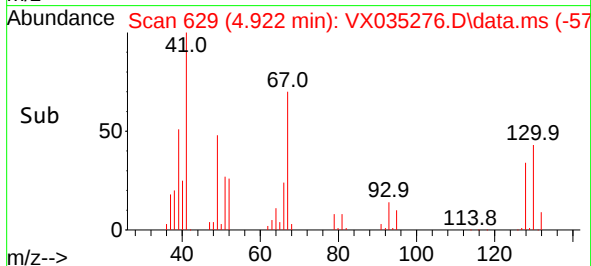
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 41 Resp: 243750
Ion Ratio Lower Upper
41 100
39 53.5 45.0 67.6
67 71.2 55.6 83.4
52 28.7 23.2 34.8

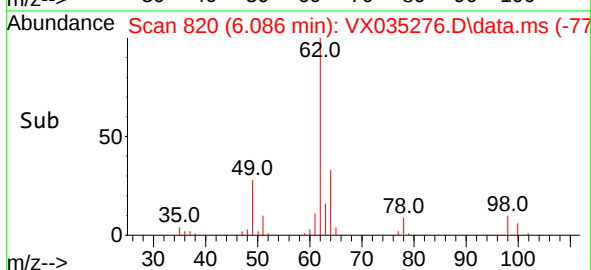
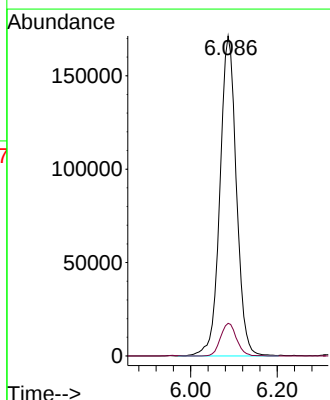
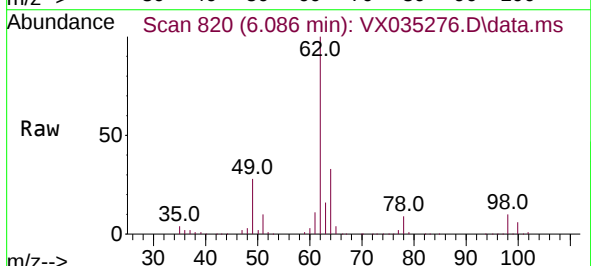
Manual Integrations
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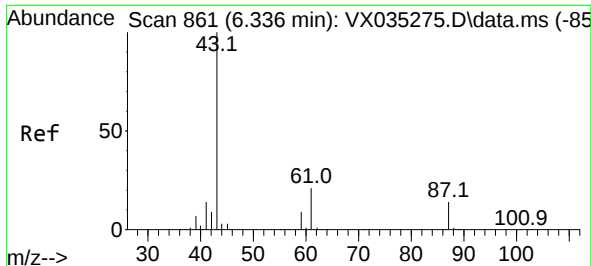
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#42
1,2-Dichloroethane
Concen: 100.836 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX035276.D
Acq: 25 Apr 2023 12:09

Tgt Ion: 62 Resp: 453451
Ion Ratio Lower Upper
62 100
98 9.9 0.0 18.0





#43

Isopropyl Acetate

Concen: 105.033 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

Lab File: VX035276.D

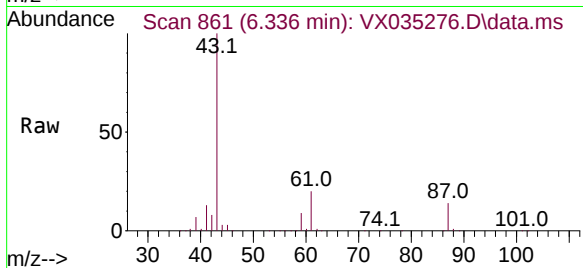
Acq: 25 Apr 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100



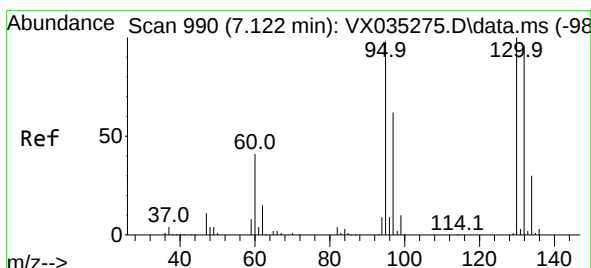
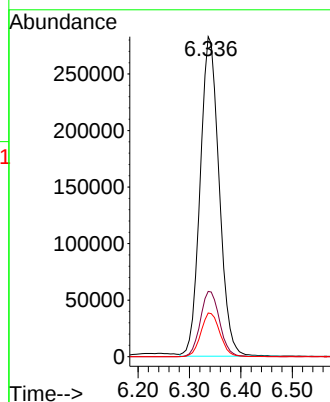
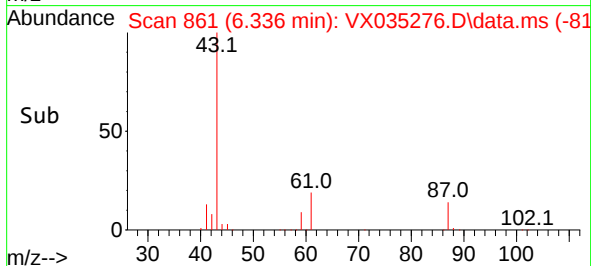
Tgt Ion:	43	Resp:	723989
Ion	Ratio	Lower	Upper
43	100		
61	20.8	15.2	22.8
87	13.7	9.8	14.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2023

Supervised By :Mahesh Dadoda 04/26/2023



#44

Trichloroethene

Concen: 123.882 ug/l

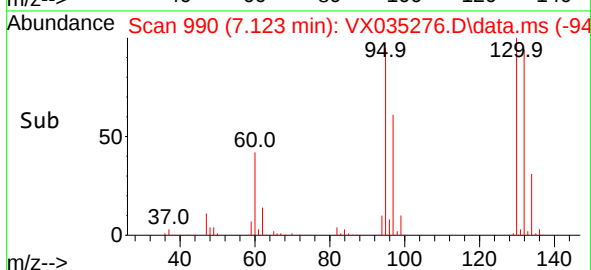
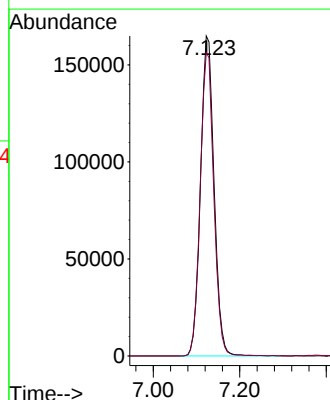
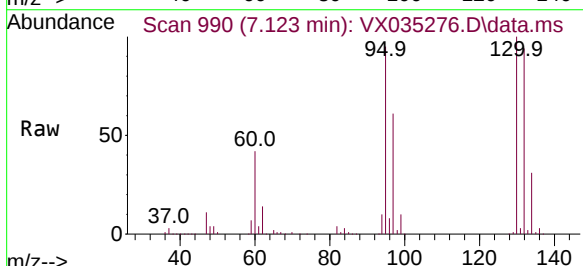
RT: 7.123 min Scan# 990

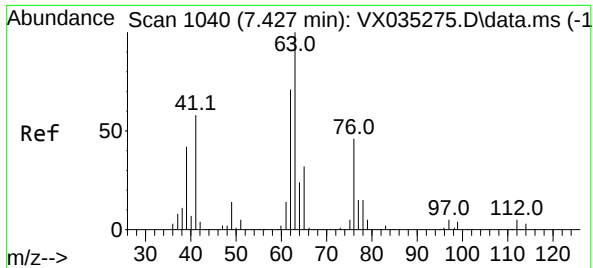
Delta R.T. -0.006 min

Lab File: VX035276.D

Acq: 25 Apr 2023 12:09

Tgt Ion:	130	Resp:	357691
Ion	Ratio	Lower	Upper
130	100		
95	94.8	0.0	198.4





#45

1,2-Dichloropropane

Concen: 111.217 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX035276.D

Acq: 25 Apr 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 32781

Ion Ratio Lower Upper

63 100

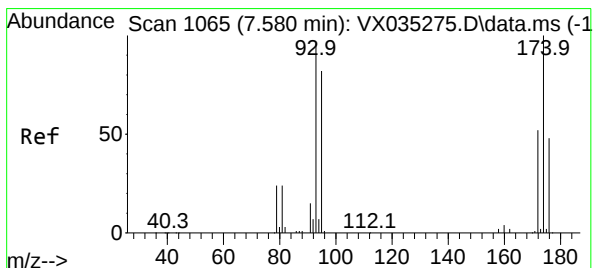
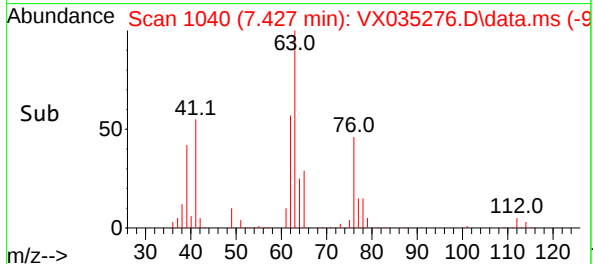
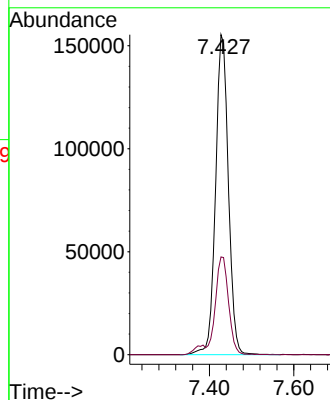
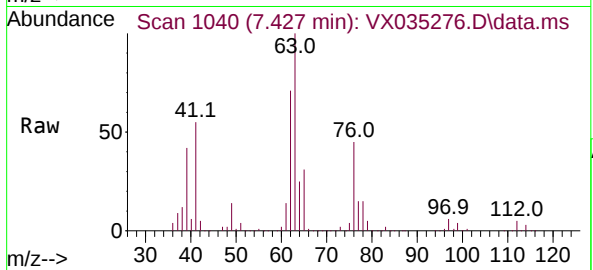
65 30.5 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2023

Supervised By :Mahesh Dadoda 04/26/2023



#46

Dibromomethane

Concen: 111.047 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035276.D

Acq: 25 Apr 2023 12:09

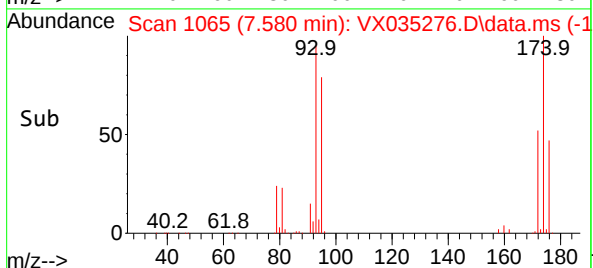
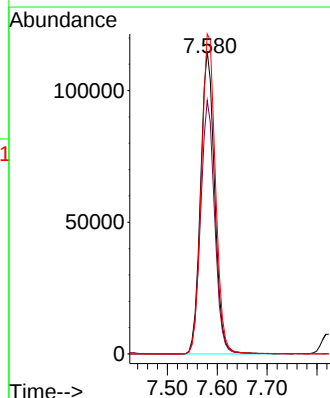
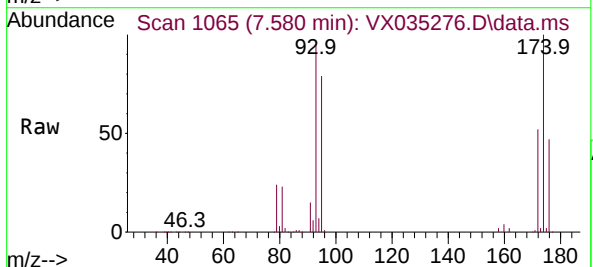
Tgt Ion: 93 Resp: 225205

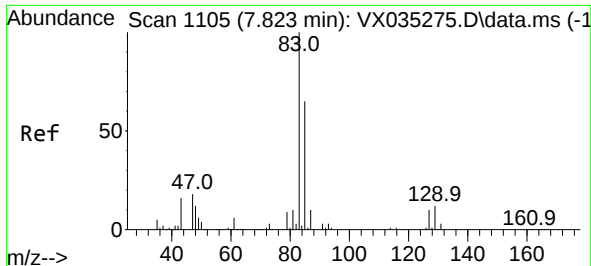
Ion Ratio Lower Upper

93 100

95 83.5 66.9 100.3

174 106.6 75.4 113.0





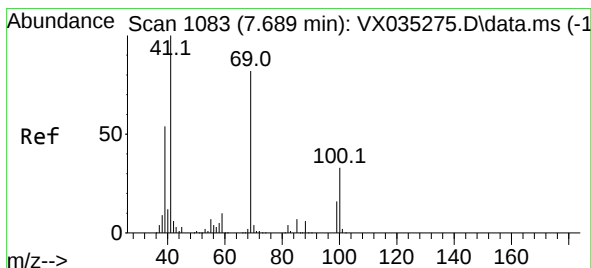
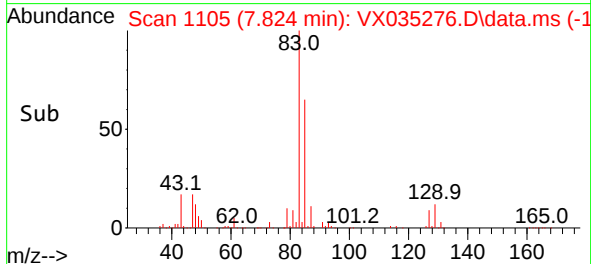
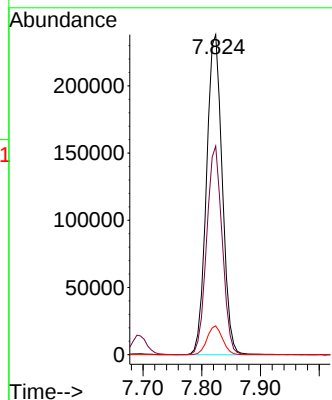
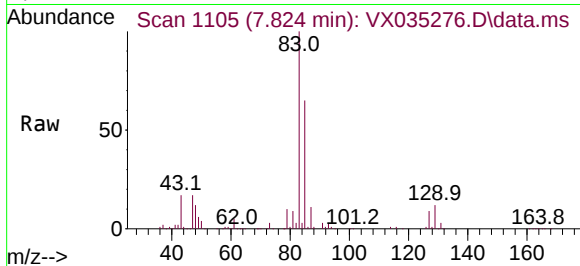
#47
Bromodichloromethane
Concen: 118.270 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX035276.D
Acq: 25 Apr 2023 12:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 443048
Ion Ratio Lower Upper
83 100
85 65.2 52.2 78.4
127 9.0 6.6 9.8

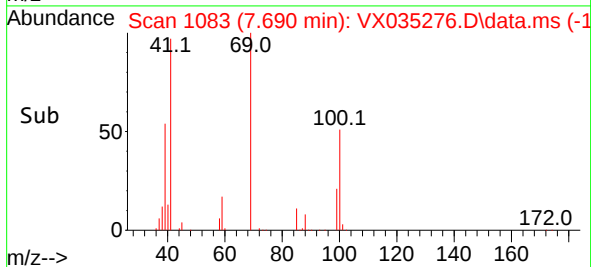
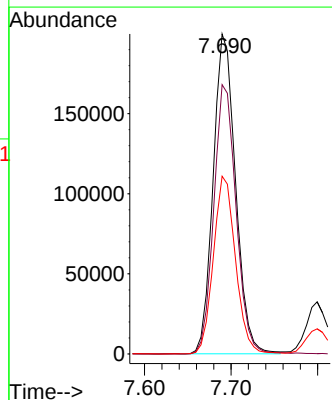
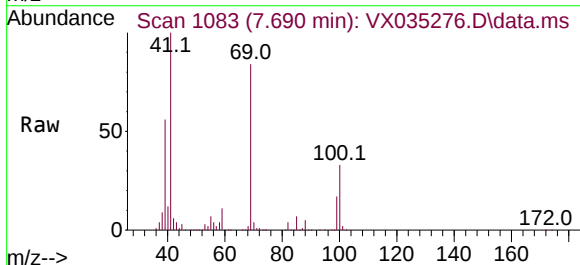
Manual Integrations
APPROVED

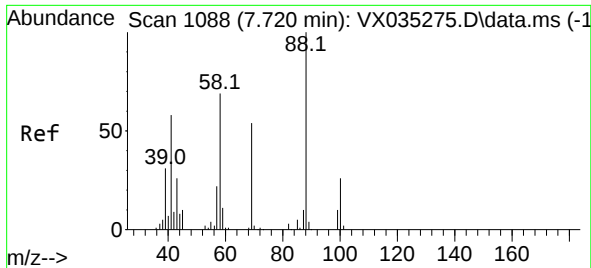
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#48
Methyl methacrylate
Concen: 106.002 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX035276.D
Acq: 25 Apr 2023 12:09

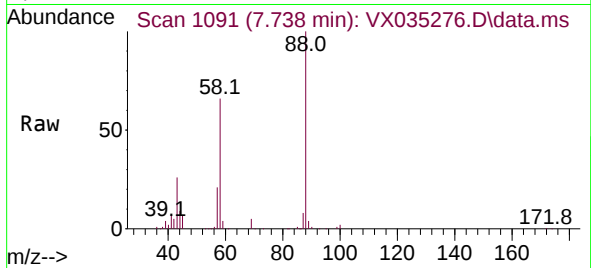
Tgt Ion: 41 Resp: 358832
Ion Ratio Lower Upper
41 100
69 84.2 62.2 93.4
39 55.1 47.7 71.5





#49
1,4-Dioxane
Concen: 2271.755 ug/l
RT: 7.738 min Scan# 1088
Delta R.T. 0.030 min
Lab File: VX035276.D
Acq: 25 Apr 2023 12:09

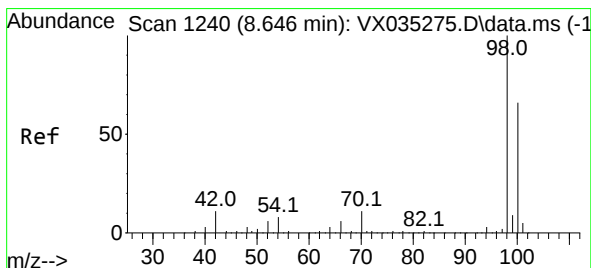
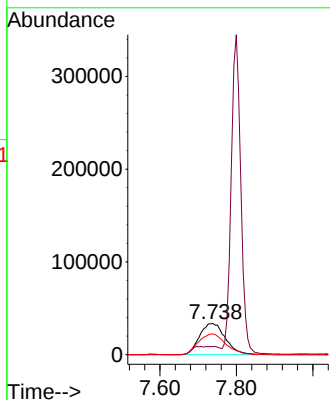
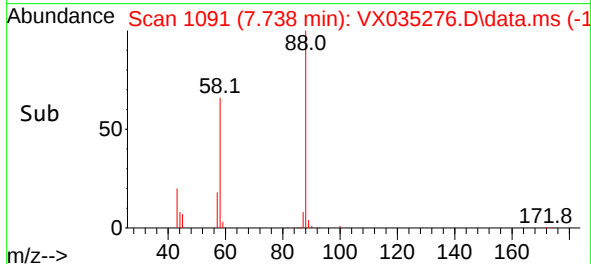
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 88 Resp: 15848
Ion Ratio Lower Upper
88 100
43 0.0 27.7 41.5
58 69.9 56.8 85.2

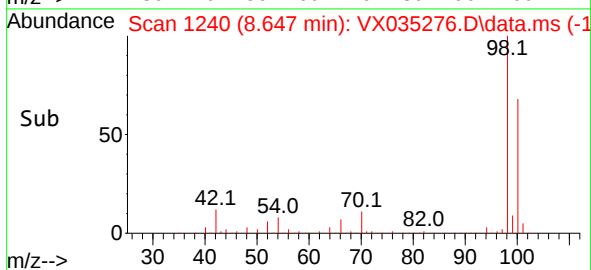
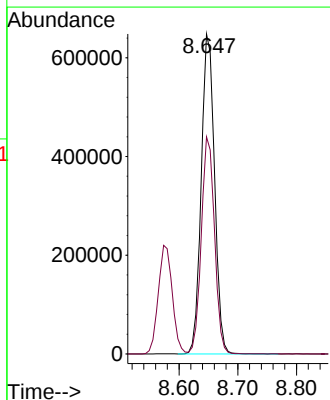
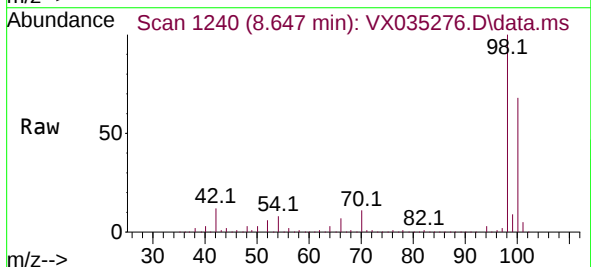
Manual Integrations
APPROVED

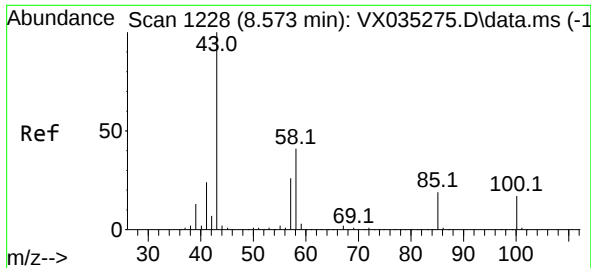
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#50
Toluene-d8
Concen: 103.883 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX035276.D
Acq: 25 Apr 2023 12:09

Tgt Ion: 98 Resp: 1019807
Ion Ratio Lower Upper
98 100
100 67.4 52.5 78.7





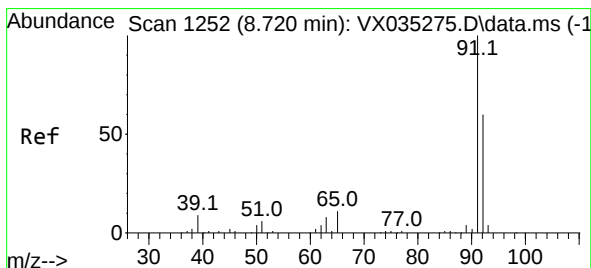
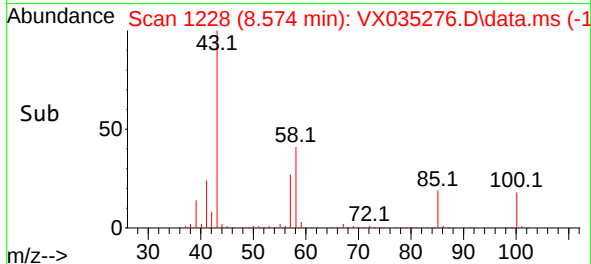
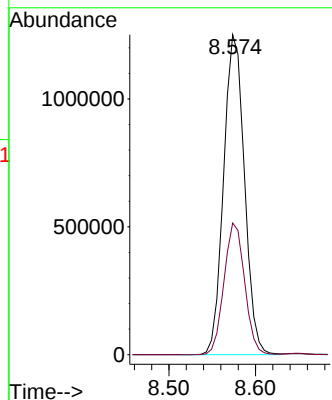
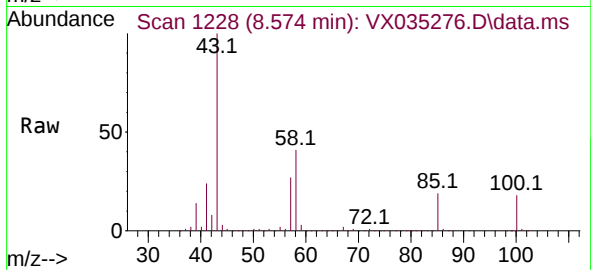
#51
4-Methyl-2-Pentanone
Concen: 512.682 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035276.D
Acq: 25 Apr 2023 12:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 2091492
Ion Ratio Lower Upper
43 100
58 40.8 30.6 46.0

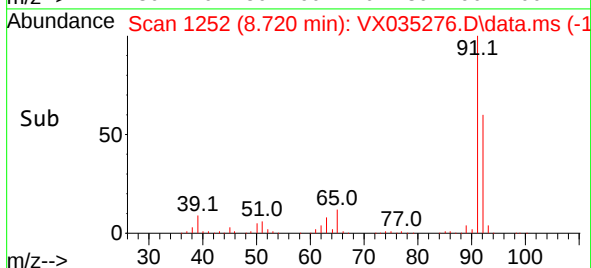
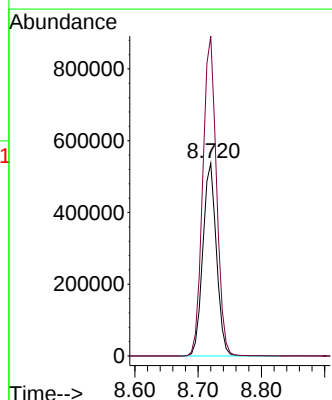
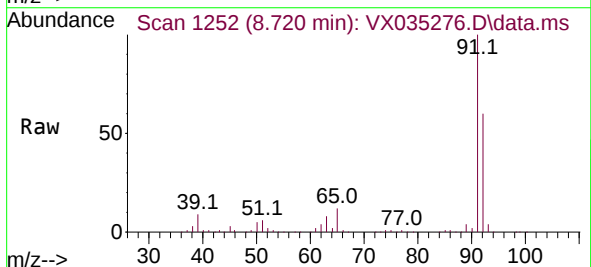
Manual Integrations
APPROVED

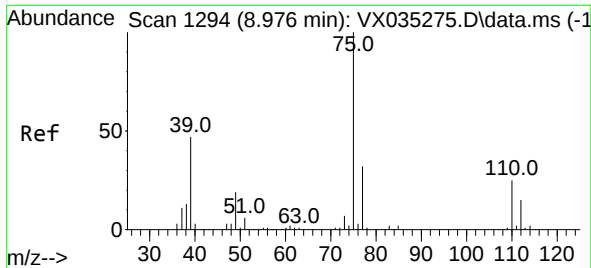
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#52
Toluene
Concen: 109.215 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035276.D
Acq: 25 Apr 2023 12:09

Tgt Ion: 92 Resp: 805469
Ion Ratio Lower Upper
92 100
91 167.6 136.8 205.2





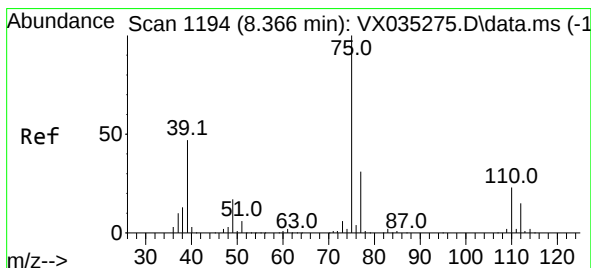
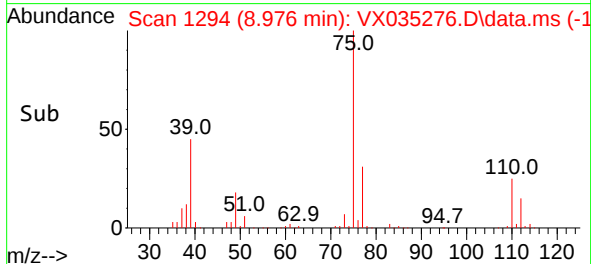
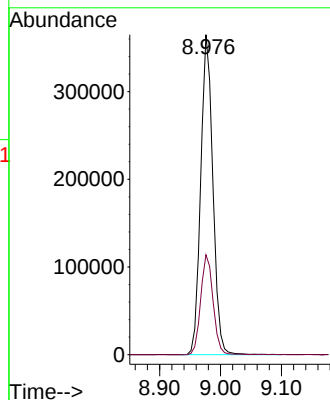
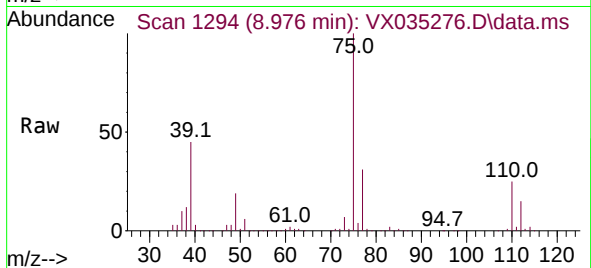
#53
 t-1,3-Dichloropropene
 Concen: 125.568 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX035276.D
 Acq: 25 Apr 2023 12:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Tgt Ion: 75 Resp: 50602
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.4 38.2

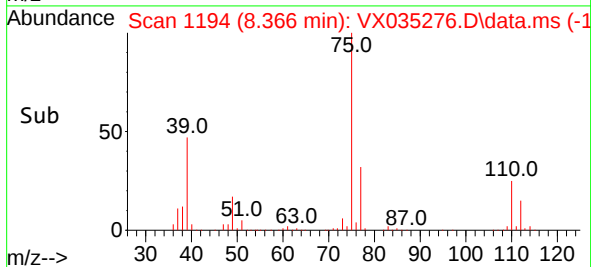
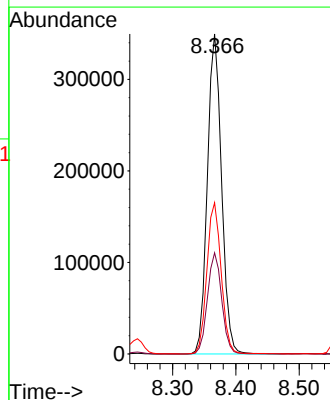
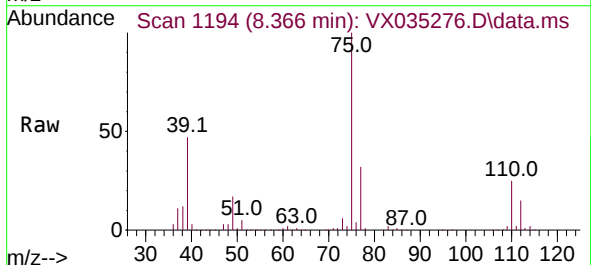
Manual Integrations
 APPROVED

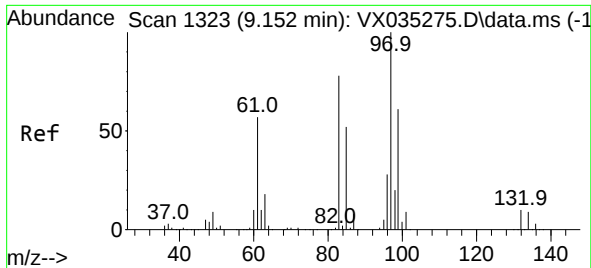
Reviewed By :John Carlone 04/25/2023
 Supervised By :Mahesh Dadoda 04/26/2023



#54
 cis-1,3-Dichloropropene
 Concen: 123.683 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX035276.D
 Acq: 25 Apr 2023 12:09

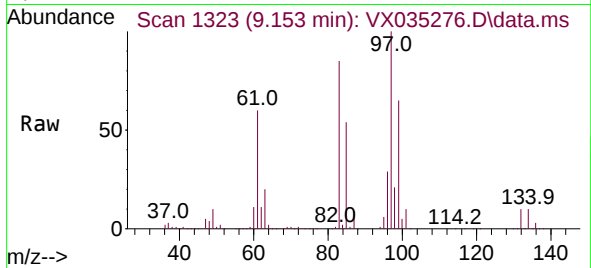
Tgt Ion: 75 Resp: 545461
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.0 37.4
 39 47.2 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 113.410 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX035276.D
Acq: 25 Apr 2023 12:09

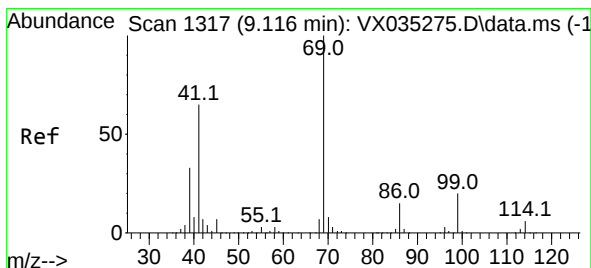
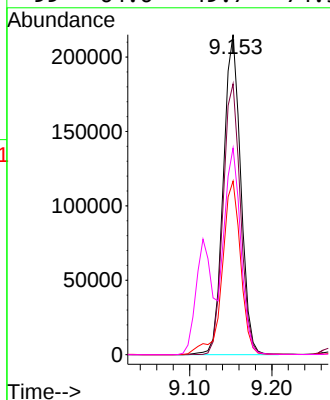
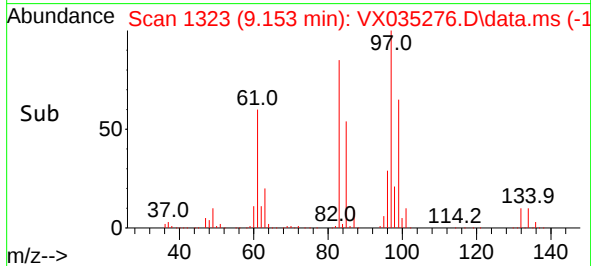
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



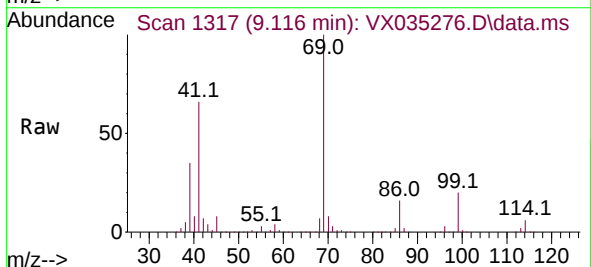
Tgt Ion: 97 Resp: 31656
Ion Ratio Lower Upper
97 100
83 84.6 69.7 104.5
85 54.2 43.7 65.5
99 64.6 49.7 74.5

Manual Integrations
APPROVED

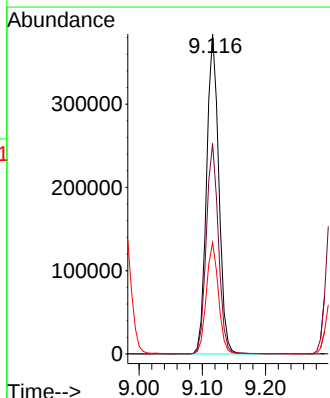
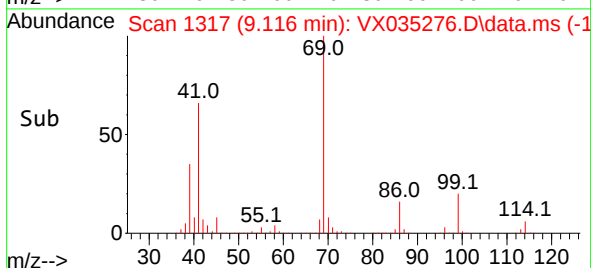
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023

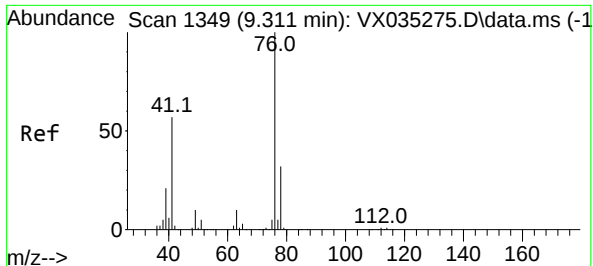


#56
Ethyl methacrylate
Concen: 118.047 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX035276.D
Acq: 25 Apr 2023 12:09



Tgt Ion: 69 Resp: 516265
Ion Ratio Lower Upper
69 100
41 65.4 57.4 86.0
39 34.6 33.7 50.5





#57

1,3-Dichloropropane

Concen: 111.333 ug/l

RT: 9.305 min Scan# 111

Delta R.T. -0.000 min

Lab File: VX035276.D

Acq: 25 Apr 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 55035

Ion Ratio Lower Upper

76 100

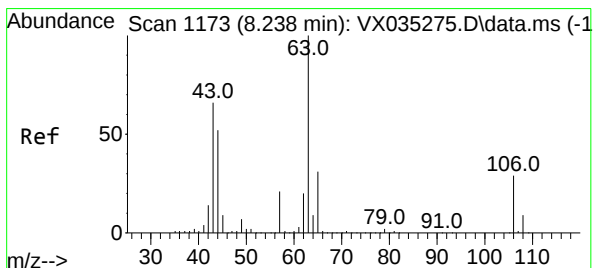
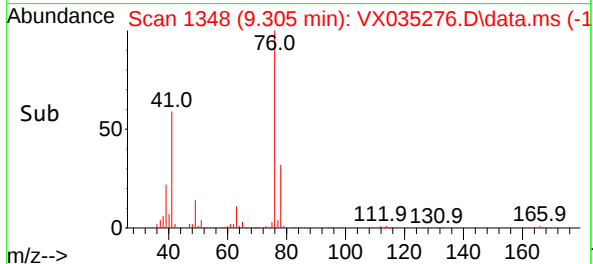
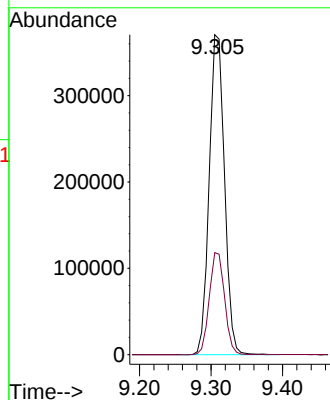
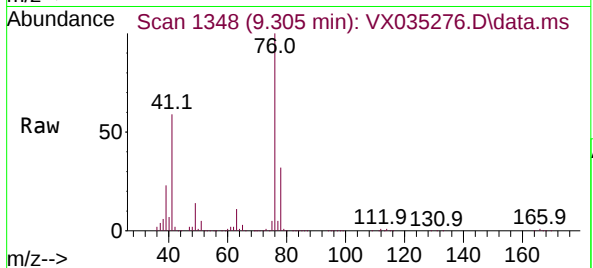
78 31.9 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2023

Supervised By :Mahesh Dadoda 04/26/2023



#58

2-Chloroethyl Vinyl ether

Concen: 573.400 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX035276.D

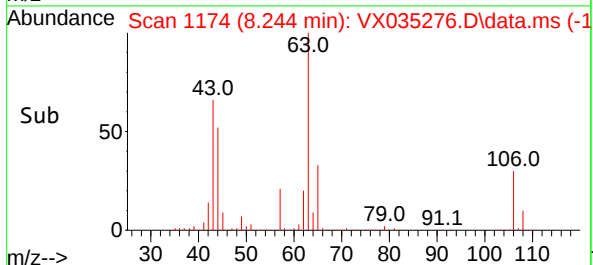
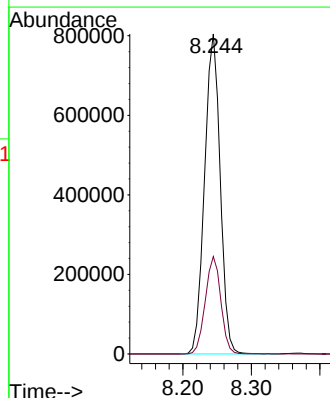
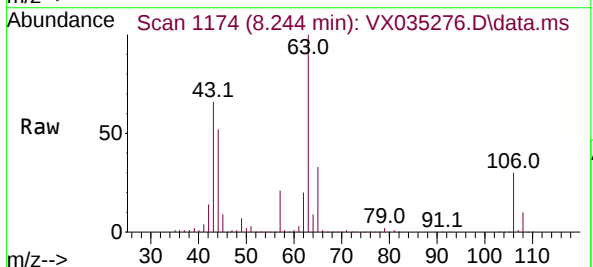
Acq: 25 Apr 2023 12:09

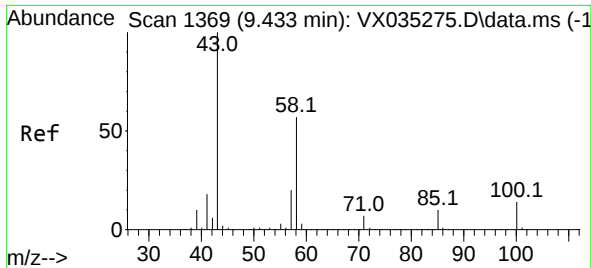
Tgt Ion: 63 Resp: 1276850

Ion Ratio Lower Upper

63 100

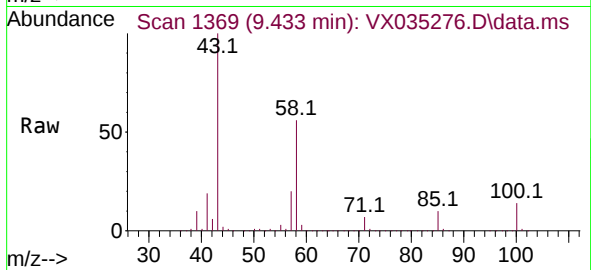
106 30.2 22.2 33.2





#59
2-Hexanone
Concen: 503.665 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX035276.D
Acq: 25 Apr 2023 12:09

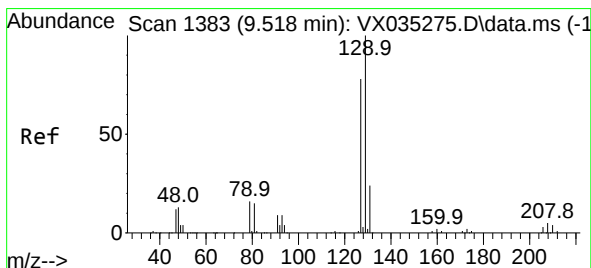
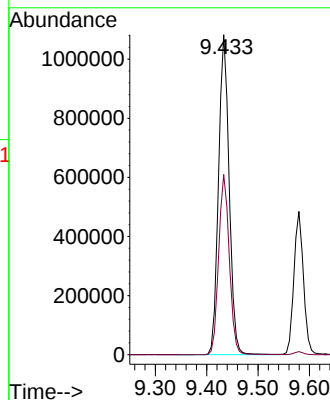
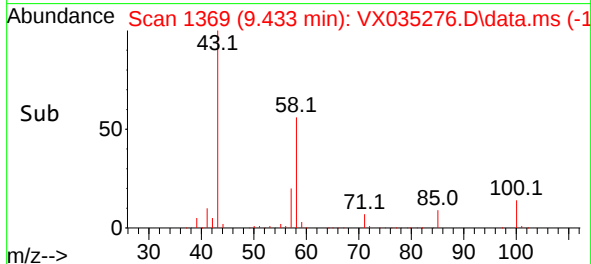
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 1554094
Ion Ratio Lower Upper
43 100
58 56.6 26.3 78.9

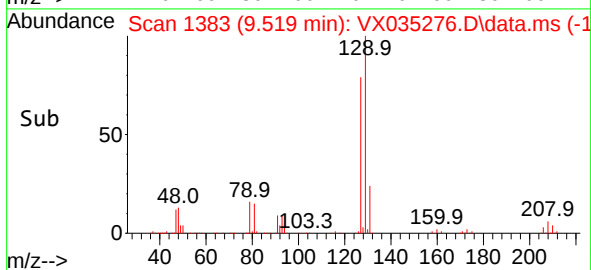
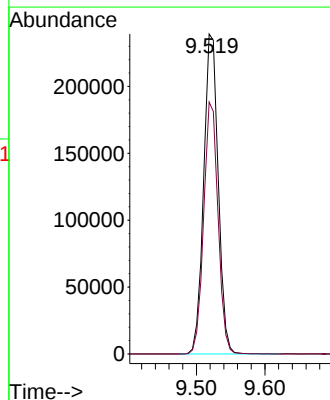
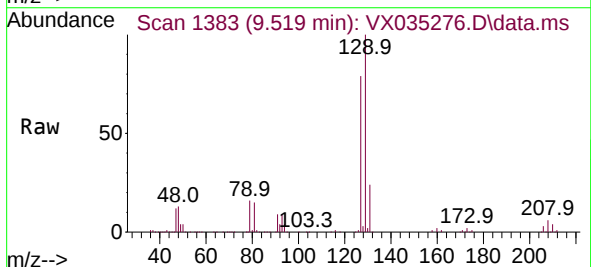
Manual Integrations
APPROVED

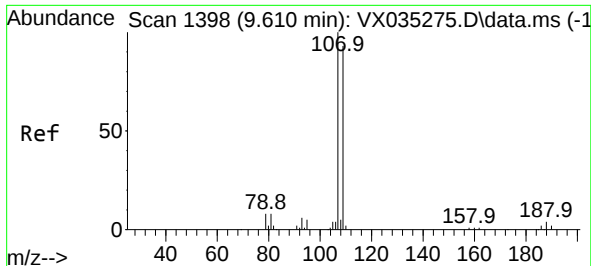
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#60
Dibromochloromethane
Concen: 133.062 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX035276.D
Acq: 25 Apr 2023 12:09

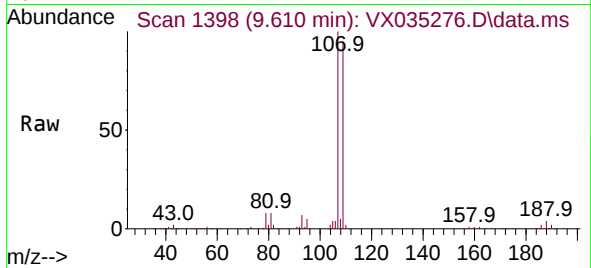
Tgt Ion:129 Resp: 353806
Ion Ratio Lower Upper
129 100
127 77.7 39.0 117.0





#61
1,2-Dibromoethane
Concen: 119.044 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035276.D
Acq: 25 Apr 2023 12:09

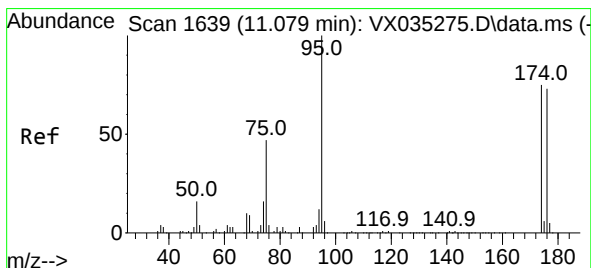
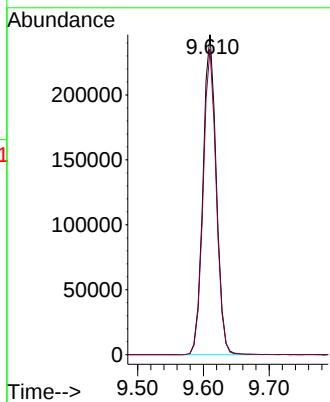
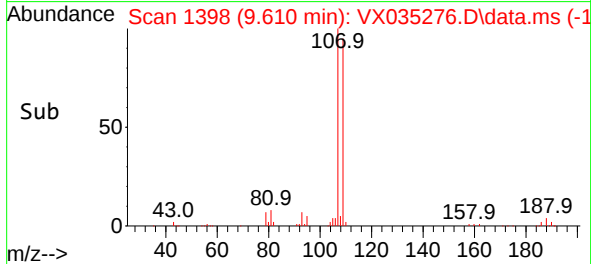
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:107 Resp: 34553
Ion Ratio Lower Upper
107 100
109 94.3 75.3 112.9

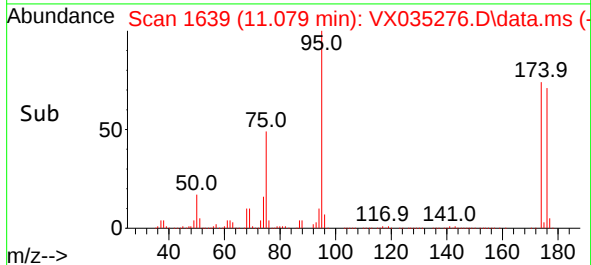
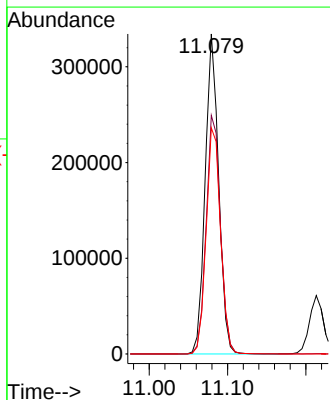
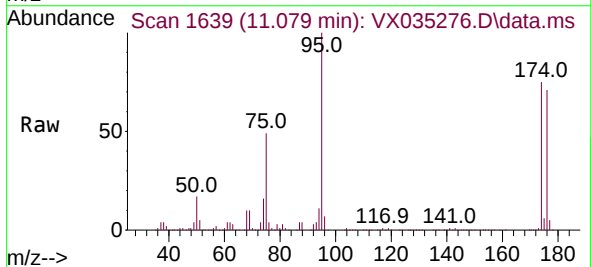
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#62
4-Bromofluorobenzene
Concen: 104.724 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035276.D
Acq: 25 Apr 2023 12:09

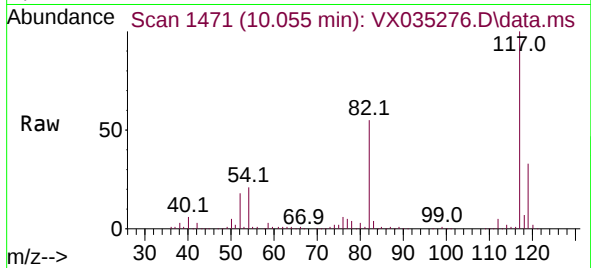
Tgt Ion: 95 Resp: 397833
Ion Ratio Lower Upper
95 100
174 79.1 0.0 147.4
176 75.6 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035276.D
Acq: 25 Apr 2023 12:09

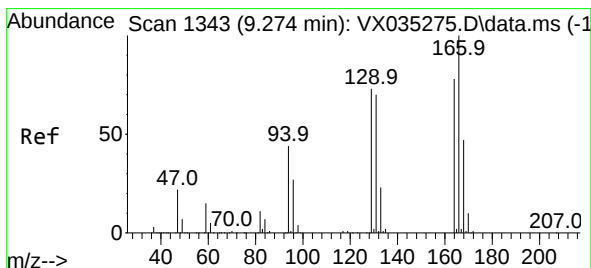
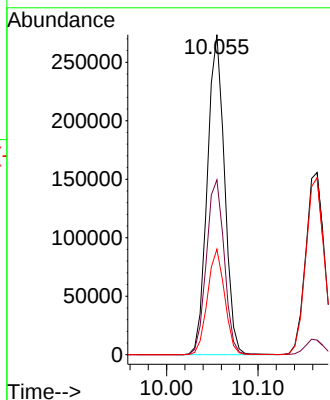
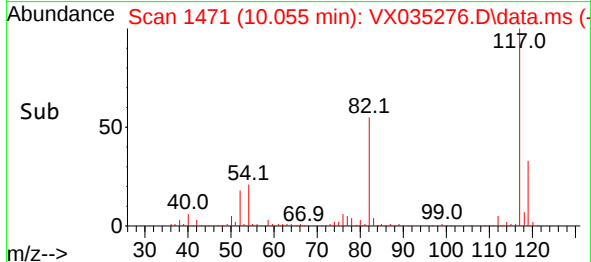
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:117 Resp: 357860
Ion Ratio Lower Upper
117 100
82 54.6 45.0 67.4
119 32.9 26.0 39.0

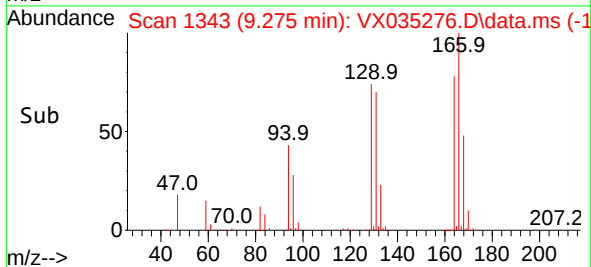
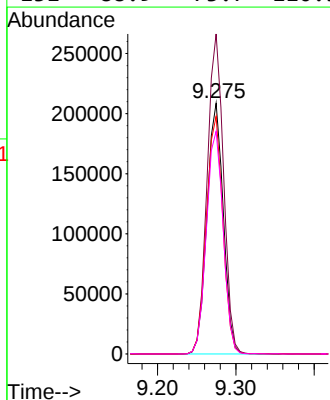
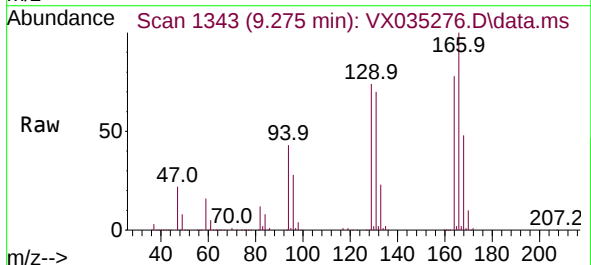
Manual Integrations
APPROVED

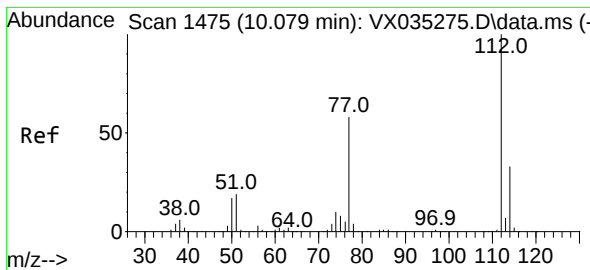
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#64
Tetrachloroethene
Concen: 118.159 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX035276.D
Acq: 25 Apr 2023 12:09

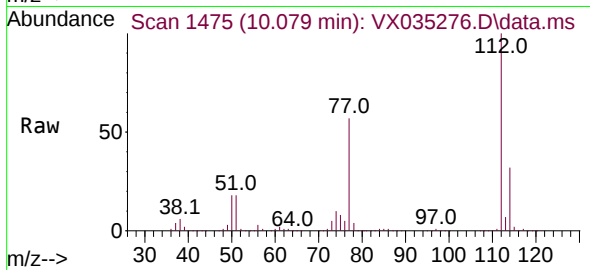
Tgt Ion:164 Resp: 302609
Ion Ratio Lower Upper
164 100
166 127.6 102.7 154.1
129 94.8 75.6 113.4
131 88.9 73.7 110.5





#65
Chlorobenzene
Concen: 118.038 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX035276.D
Acq: 25 Apr 2023 12:09

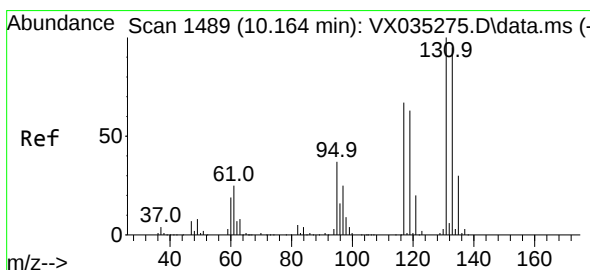
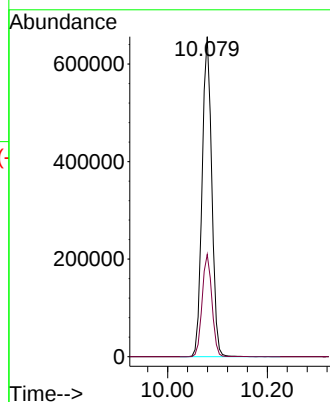
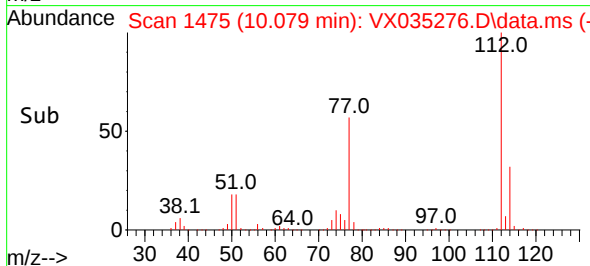
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



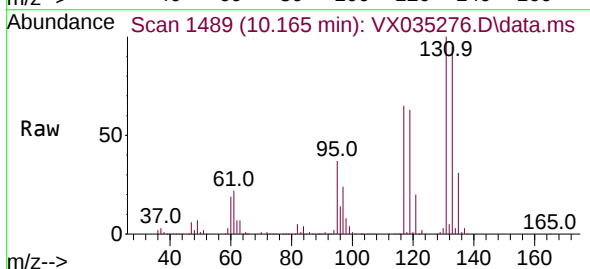
Tgt Ion:112 Resp: 878892
Ion Ratio Lower Upper
112 100
114 31.9 26.2 39.2

Manual Integrations
APPROVED

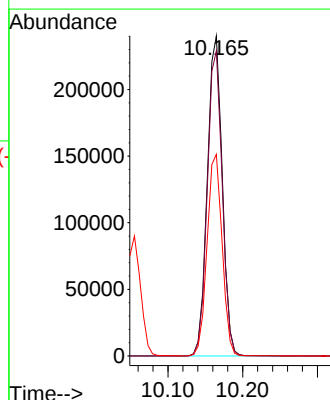
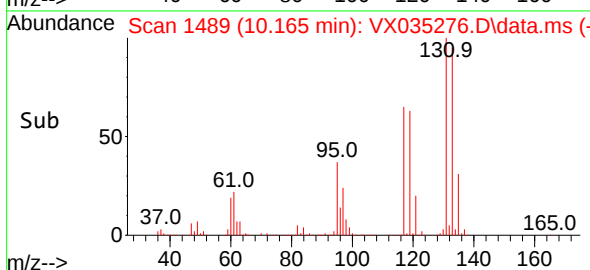
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023

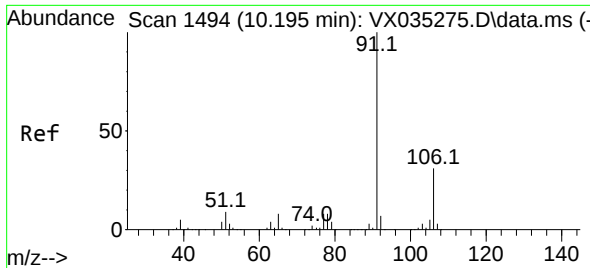


#66
1,1,1,2-Tetrachloroethane
Concen: 129.848 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX035276.D
Acq: 25 Apr 2023 12:09



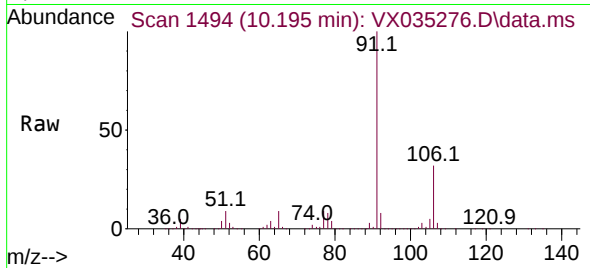
Tgt Ion:131 Resp: 332451
Ion Ratio Lower Upper
131 100
133 95.4 47.1 141.4
119 63.6 32.6 98.0





#67
Ethyl Benzene
Concen: 115.146 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX035276.D
Acq: 25 Apr 2023 12:09

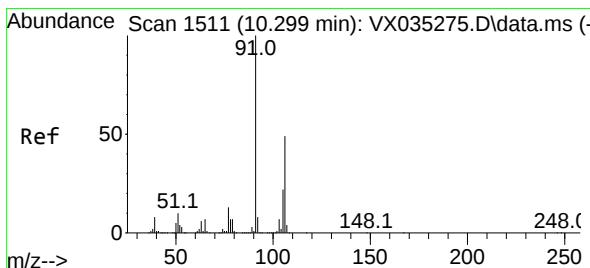
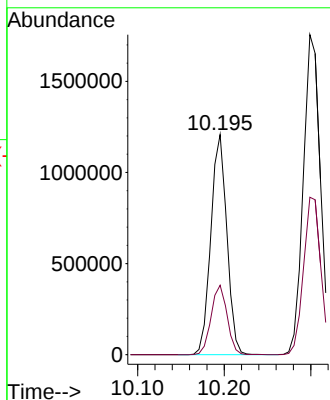
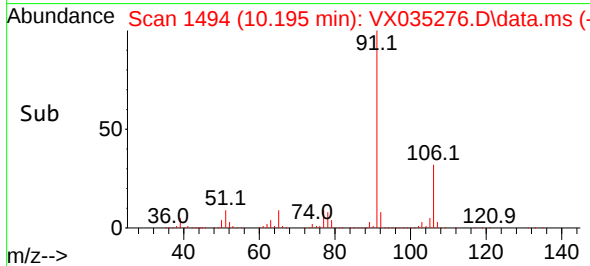
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



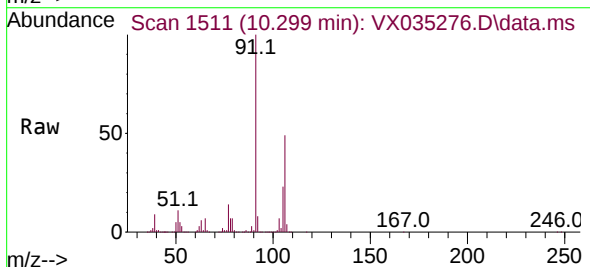
Tgt Ion: 91 Resp: 155315
Ion Ratio Lower Upper
91 100
106 31.6 25.6 38.4

Manual Integrations
APPROVED

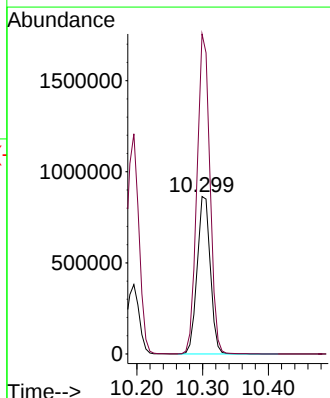
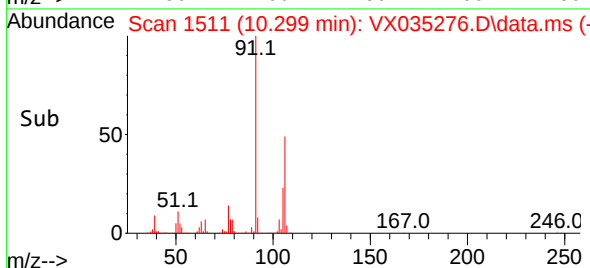
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023

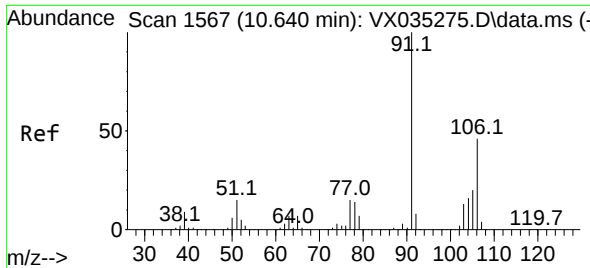


#68
m/p-Xylenes
Concen: 232.338 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035276.D
Acq: 25 Apr 2023 12:09



Tgt Ion:106 Resp: 1197121
Ion Ratio Lower Upper
106 100
91 200.3 164.0 246.0





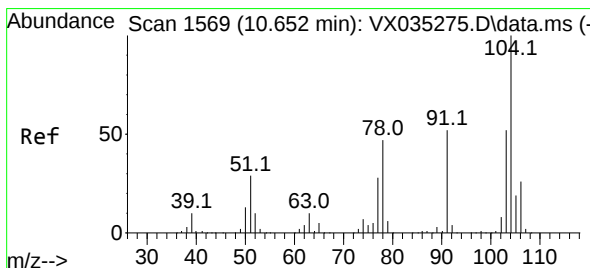
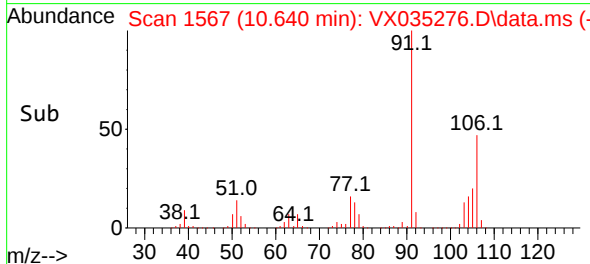
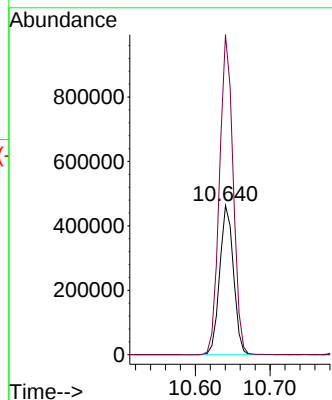
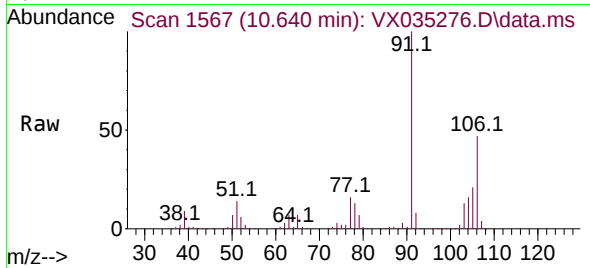
#69
o-Xylene
Concen: 117.852 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX035276.D
Acq: 25 Apr 2023 12:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 594860
Ion Ratio Lower Upper
106 100
91 212.1 108.5 325.3

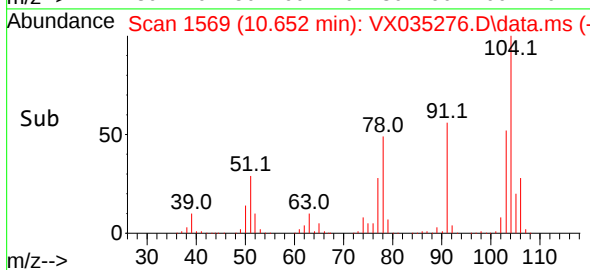
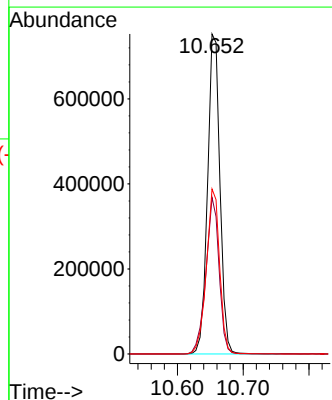
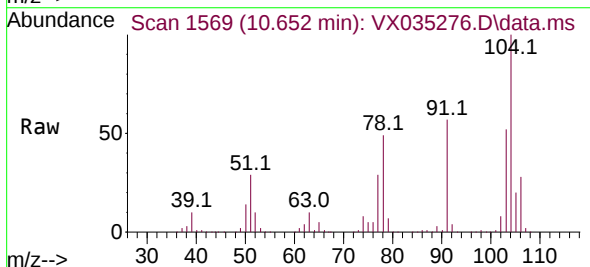
Manual Integrations
APPROVED

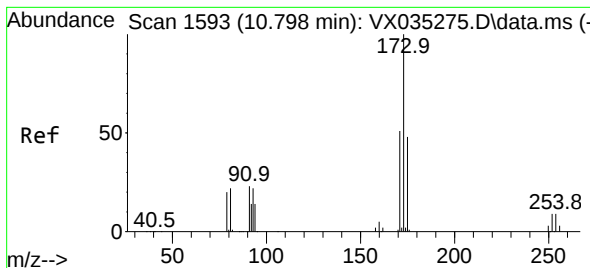
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#70
Styrene
Concen: 122.236 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.001 min
Lab File: VX035276.D
Acq: 25 Apr 2023 12:09

Tgt Ion:104 Resp: 984941
Ion Ratio Lower Upper
104 100
78 52.0 43.4 65.2
103 55.2 44.2 66.2





#71

Bromoform

Concen: 146.876 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX035276.D

Acq: 25 Apr 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:173 Resp: 255764

Ion Ratio Lower Upper

173 100

175 49.1 24.1 72.4

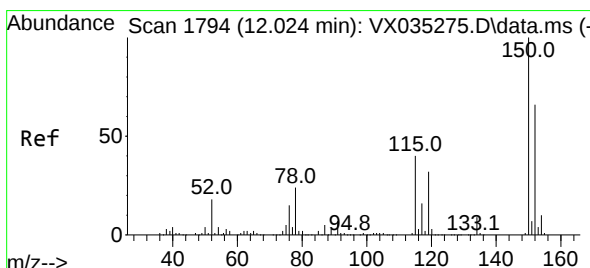
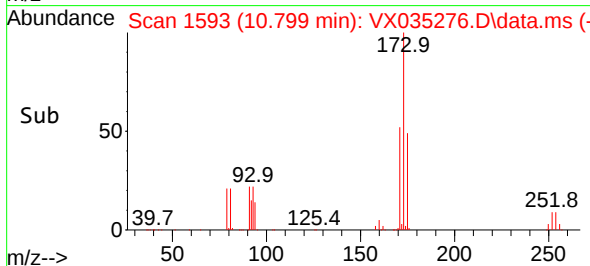
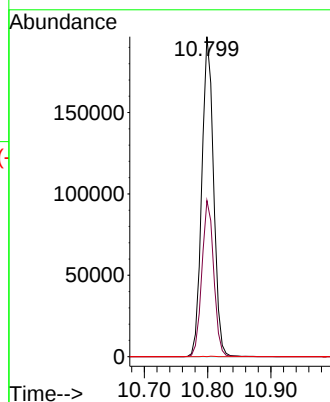
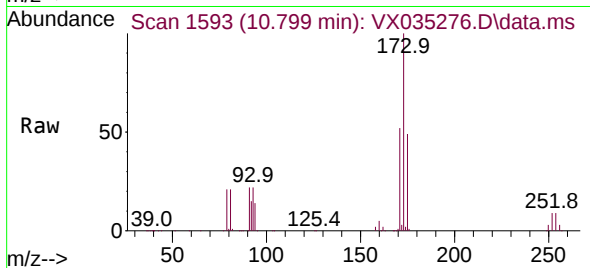
254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2023

Supervised By :Mahesh Dadoda 04/26/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX035276.D

Acq: 25 Apr 2023 12:09

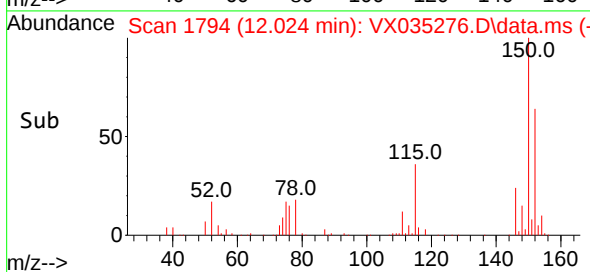
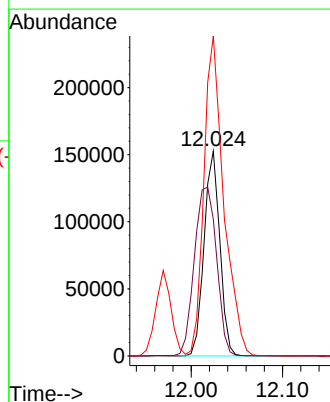
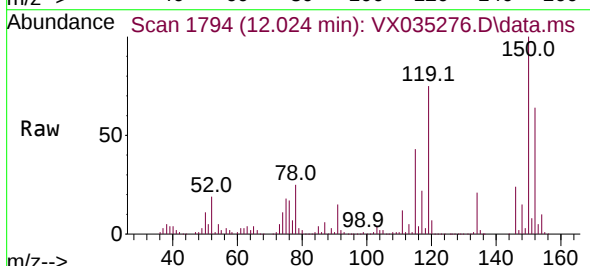
Tgt Ion:152 Resp: 182312

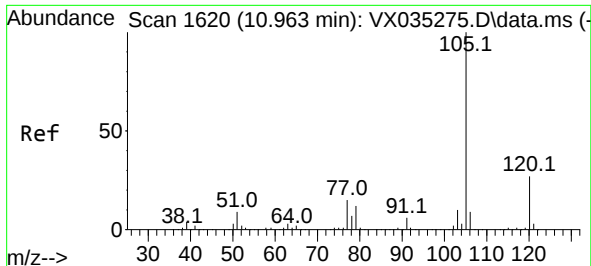
Ion Ratio Lower Upper

152 100

115 116.1 45.0 135.0

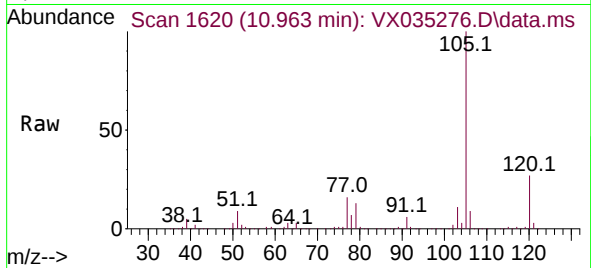
150 196.8 0.0 352.4





#73
Isopropylbenzene
Concen: 114.539 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035276.D
Acq: 25 Apr 2023 12:09

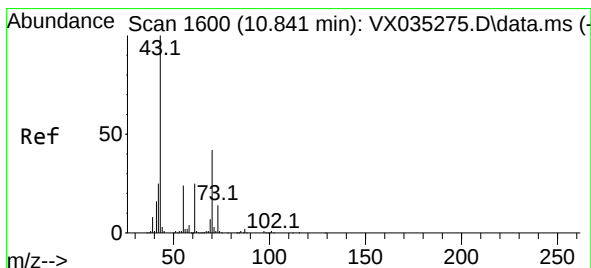
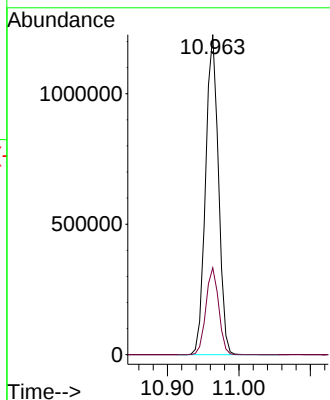
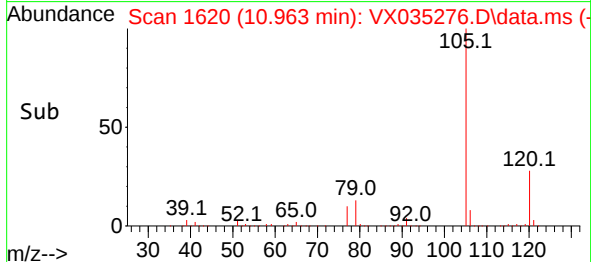
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



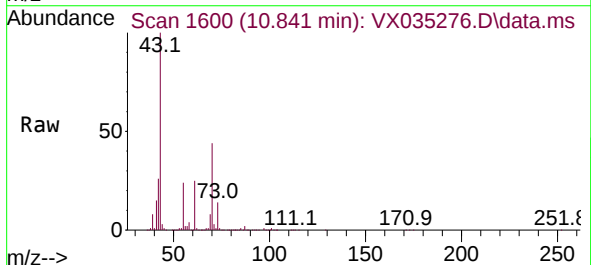
Tgt Ion:105 Resp: 1529609
Ion Ratio Lower Upper
105 100
120 27.0 13.3 39.9

Manual Integrations
APPROVED

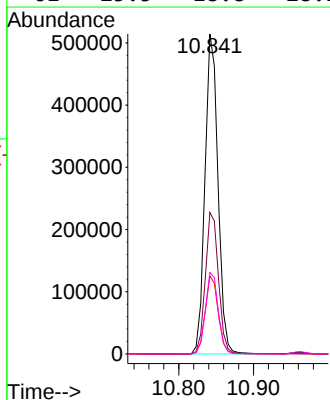
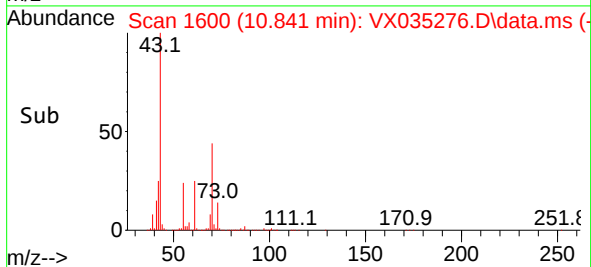
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023

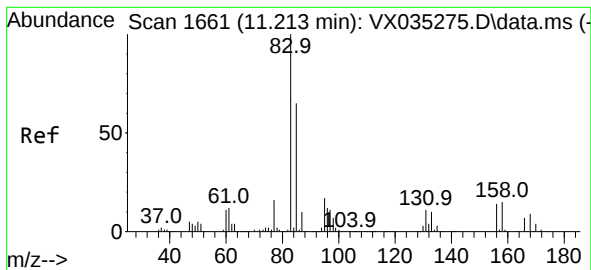


#74
N-ethyl acetate
Concen: 103.393 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX035276.D
Acq: 25 Apr 2023 12:09



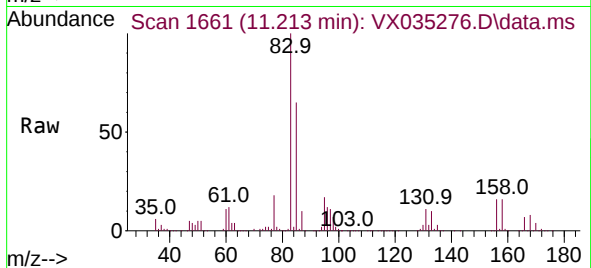
Tgt Ion: 43 Resp: 620809
Ion Ratio Lower Upper
43 100
70 44.6 32.1 48.1
55 24.3 18.3 27.5
61 25.5 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 105.905 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035276.D
Acq: 25 Apr 2023 12:09

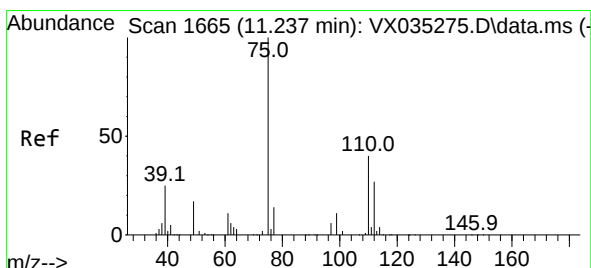
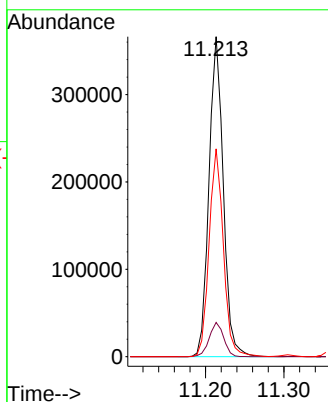
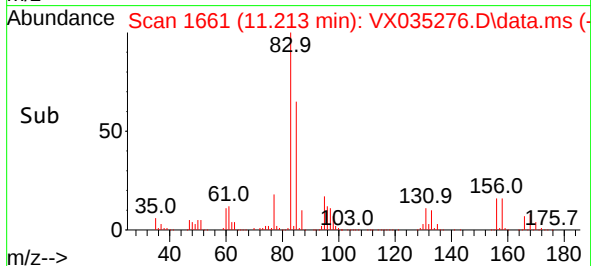
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



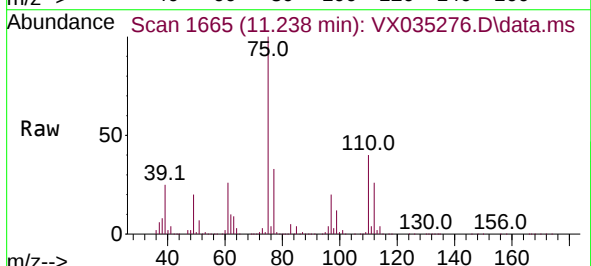
Tgt Ion: 83 Resp: 463530
Ion Ratio Lower Upper
83 100
131 10.9 4.8 14.3
85 64.8 32.0 96.0

Manual Integrations
APPROVED

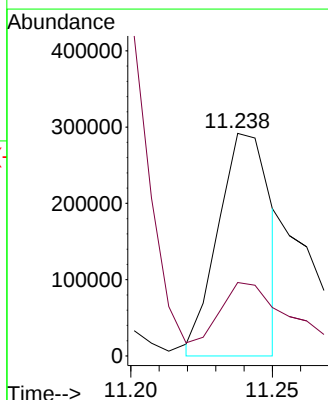
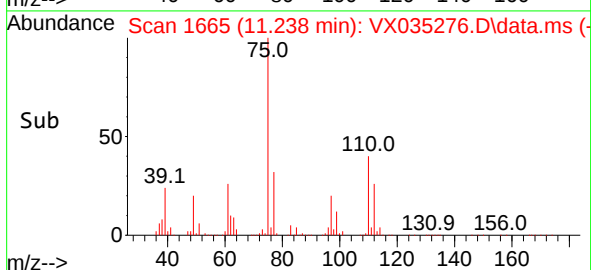
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023

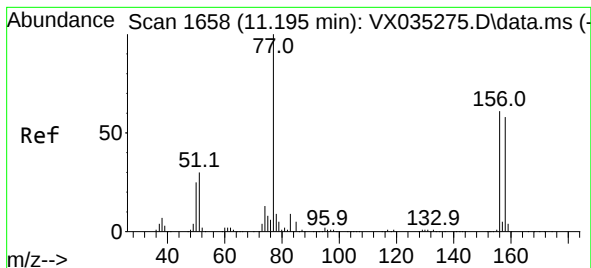


#76
1,2,3-Trichloropropane
Concen: 101.947 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX035276.D
Acq: 25 Apr 2023 12:09



Tgt Ion: 75 Resp: 374497
Ion Ratio Lower Upper
75 100
77 46.3 21.6 64.8





#77

Bromobenzene

Concen: 115.622 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX035276.D

Acq: 25 Apr 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:156 Resp: 382590

Ion Ratio Lower Upper

156 100

77 158.0 86.7 259.9

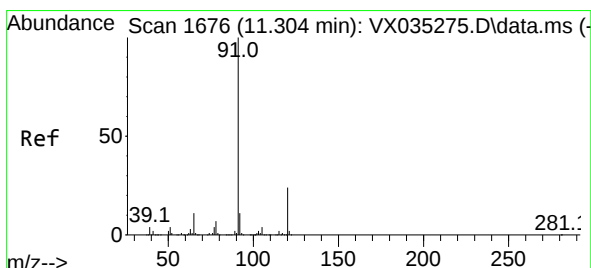
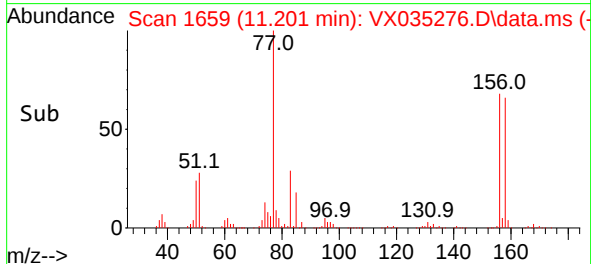
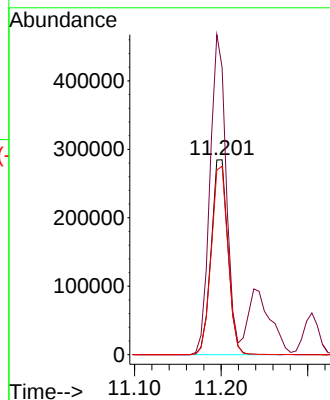
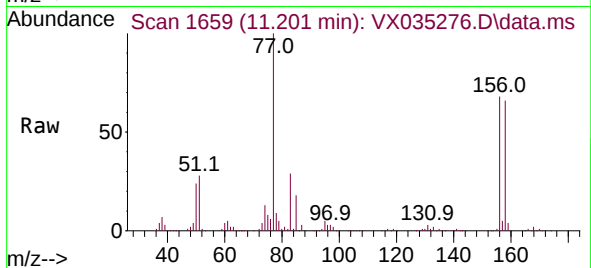
158 96.6 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2023

Supervised By :Mahesh Dadoda 04/26/2023



#78

n-propylbenzene

Concen: 115.495 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX035276.D

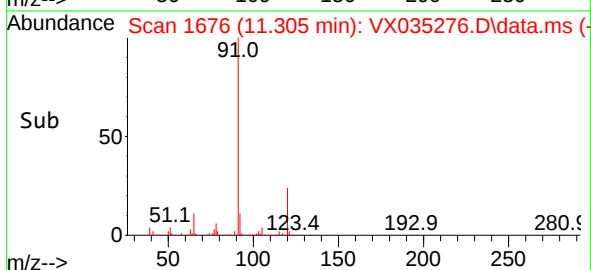
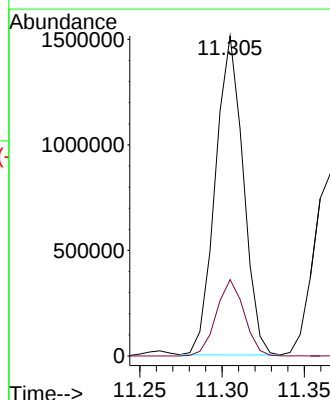
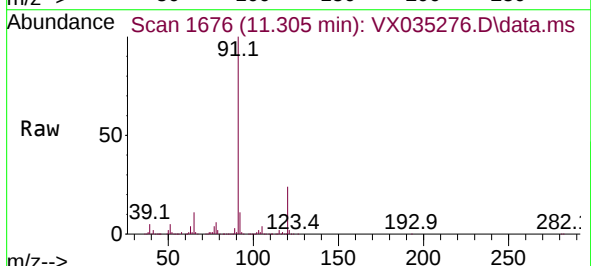
Acq: 25 Apr 2023 12:09

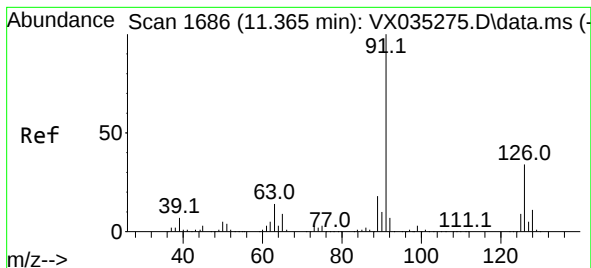
Tgt Ion: 91 Resp: 1781742

Ion Ratio Lower Upper

91 100

120 23.9 11.5 34.5





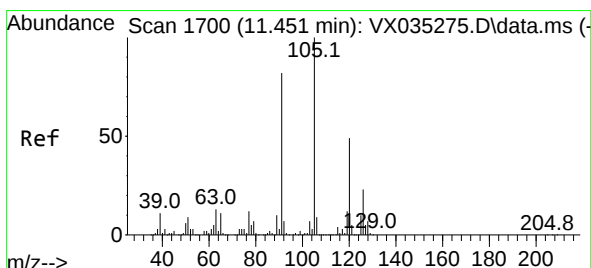
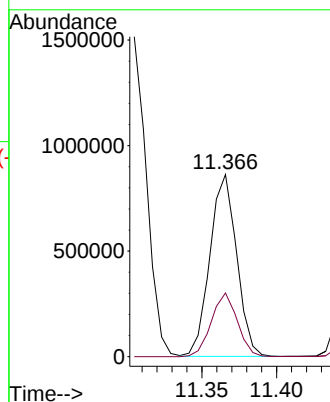
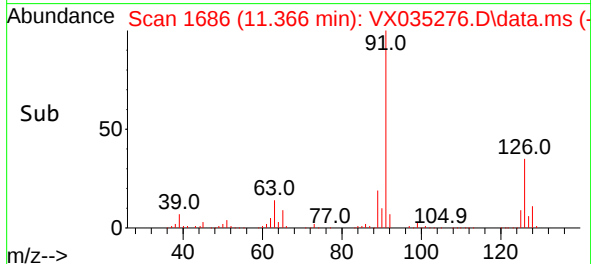
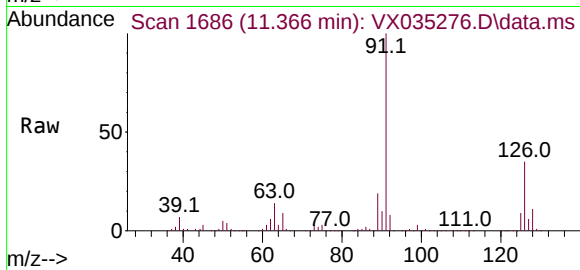
#79
2-Chlorotoluene
Concen: 110.010 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX035276.D
Acq: 25 Apr 2023 12:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 1071530
Ion Ratio Lower Upper
91 100
126 34.1 16.3 48.9

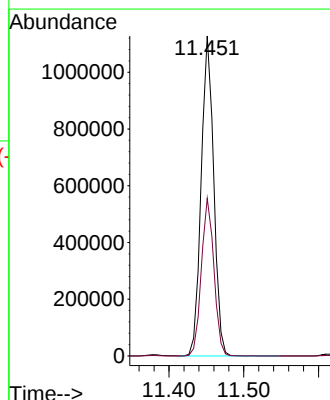
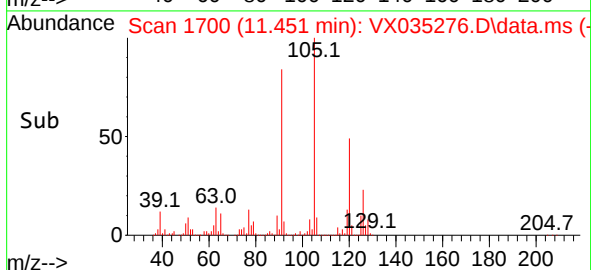
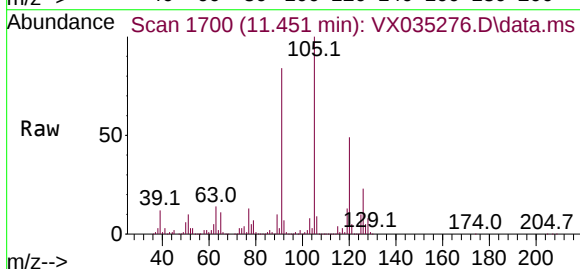
Manual Integrations
APPROVED

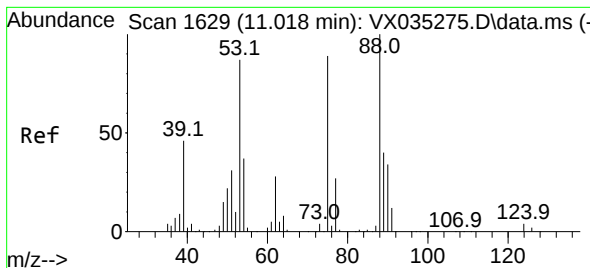
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#80
1,3,5-Trimethylbenzene
Concen: 117.375 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035276.D
Acq: 25 Apr 2023 12:09

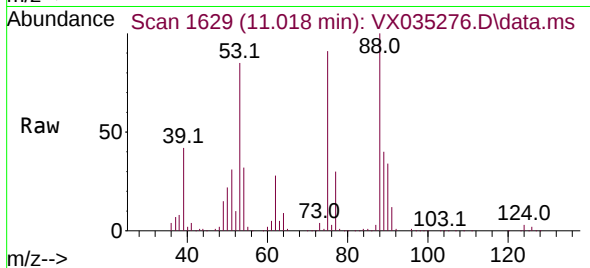
Tgt Ion:105 Resp: 1310576
Ion Ratio Lower Upper
105 100
120 49.3 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 125.042 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035276.D
Acq: 25 Apr 2023 12:09

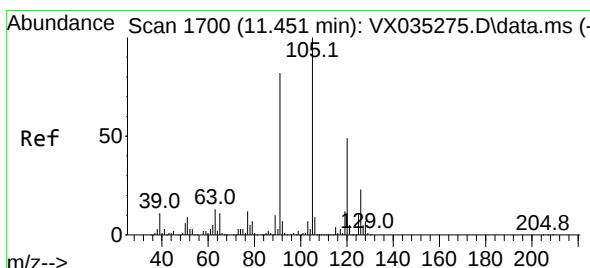
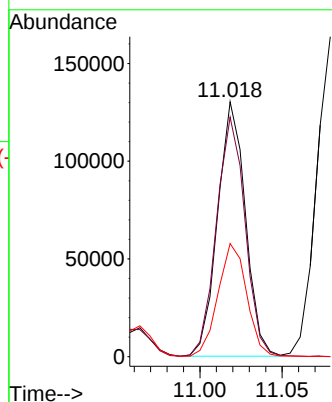
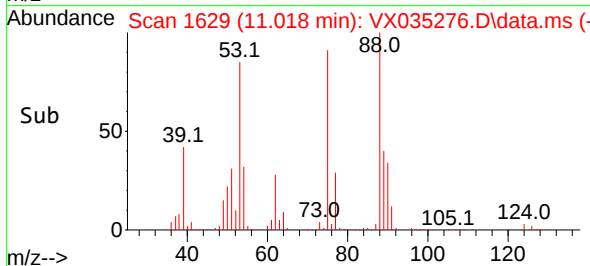
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 75 Resp: 153269
Ion Ratio Lower Upper
75 100
53 96.5 82.6 124.0
89 46.1 36.9 55.3

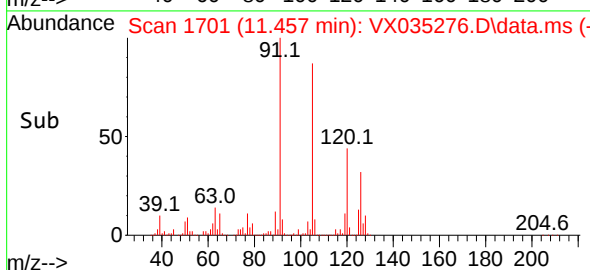
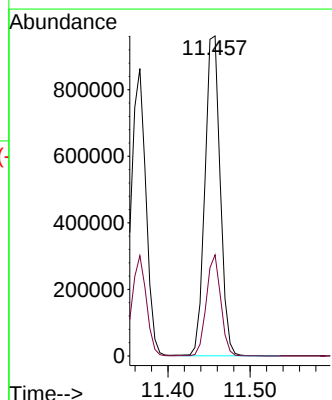
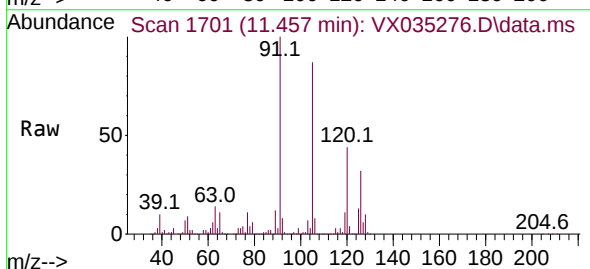
Manual Integrations
APPROVED

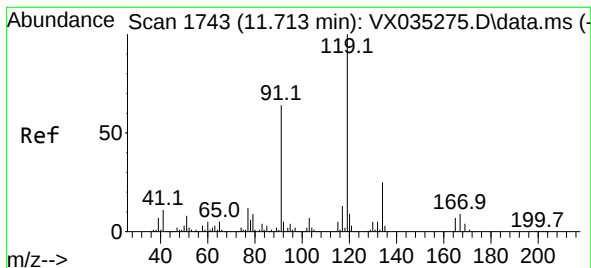
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#82
4-Chlorotoluene
Concen: 109.476 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX035276.D
Acq: 25 Apr 2023 12:09

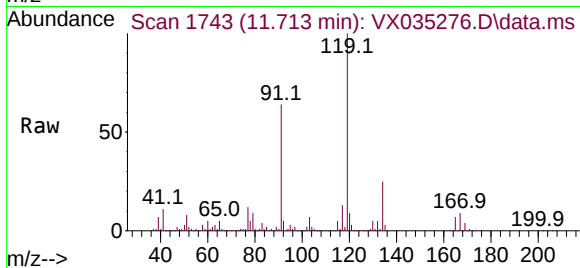
Tgt Ion: 91 Resp: 1238288
Ion Ratio Lower Upper
91 100
126 29.9 14.2 42.6





#83
tert-Butylbenzene
Concen: 124.464 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035276.D
Acq: 25 Apr 2023 12:09

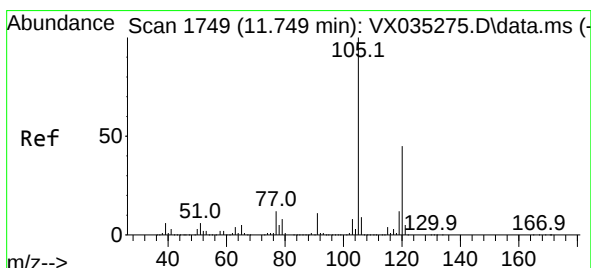
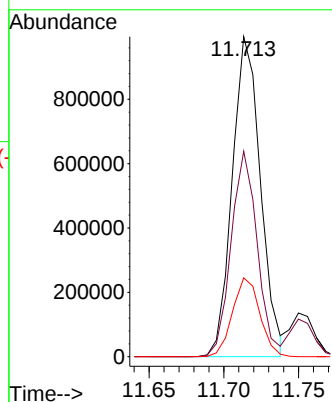
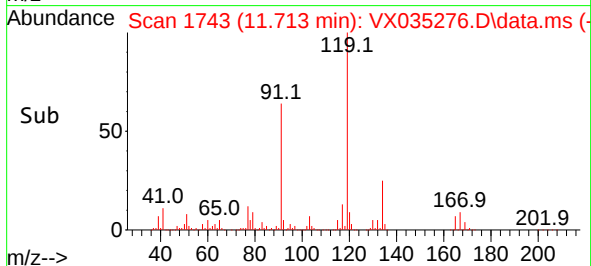
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



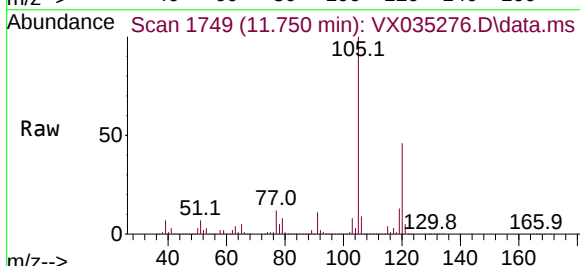
Tgt Ion:119 Resp: 130501
Ion Ratio Lower Upper
119 100
91 59.5 30.6 92.0
134 23.9 11.8 35.4

Manual Integrations
APPROVED

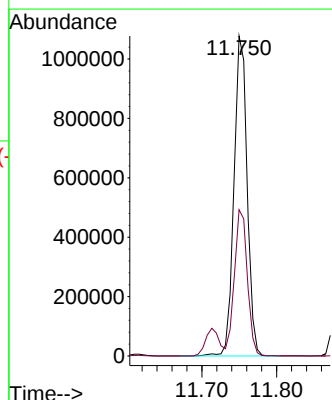
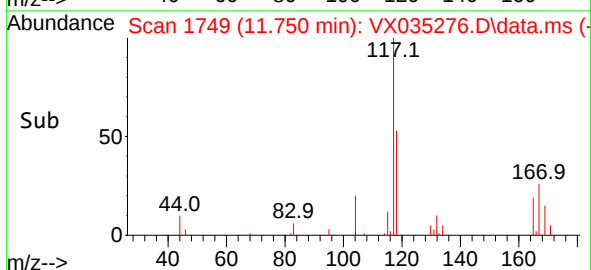
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023

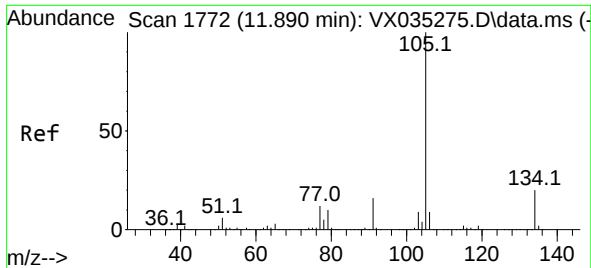


#84
1,2,4-Trimethylbenzene
Concen: 116.151 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX035276.D
Acq: 25 Apr 2023 12:09



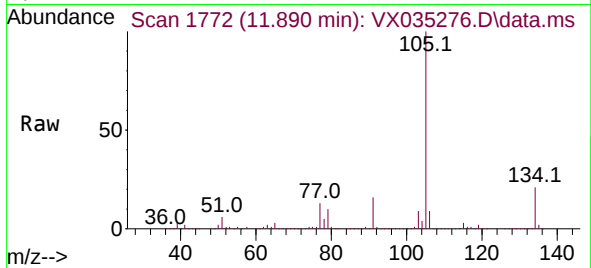
Tgt Ion:105 Resp: 1318884
Ion Ratio Lower Upper
105 100
120 45.0 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 126.842 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035276.D
 Acq: 25 Apr 2023 12:09

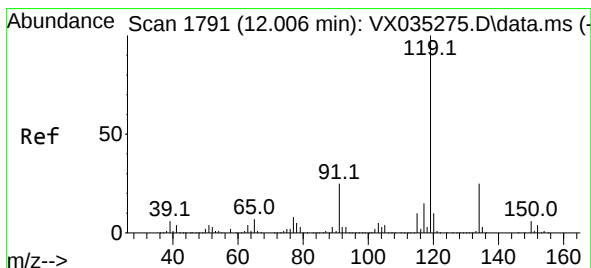
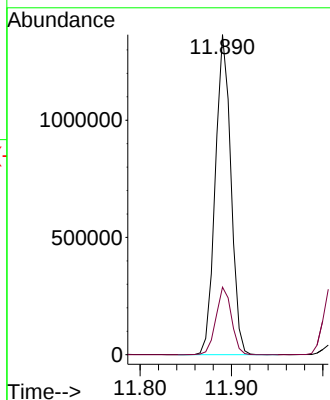
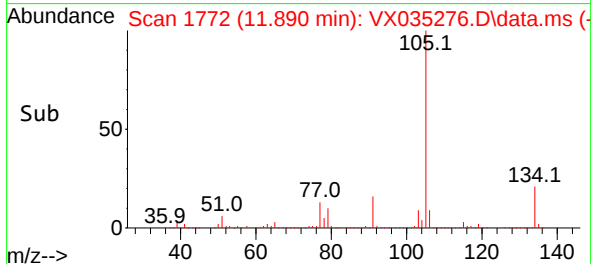
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



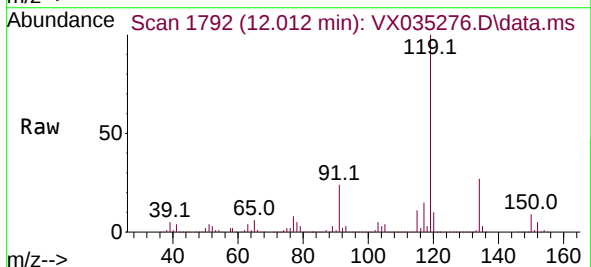
Tgt Ion:105 Resp: 1617972
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.2 30.4

Manual Integrations
 APPROVED

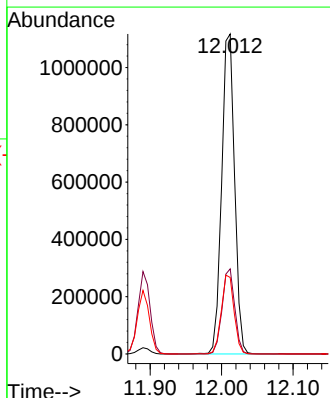
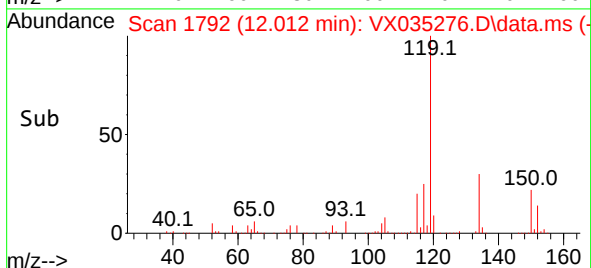
Reviewed By :John Carlone 04/25/2023
 Supervised By :Mahesh Dadoda 04/26/2023

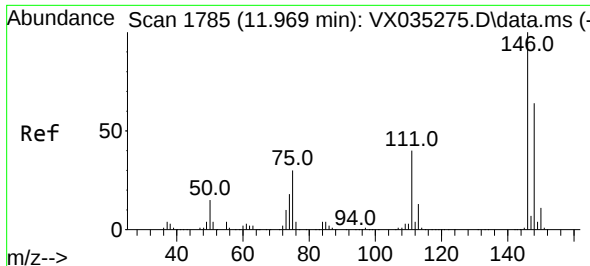


#86
 p-Isopropyltoluene
 Concen: 132.004 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX035276.D
 Acq: 25 Apr 2023 12:09



Tgt Ion:119 Resp: 1404051
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.5
 91 24.3 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 119.886 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035276.D

Acq: 25 Apr 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:146 Resp: 722452

Ion Ratio Lower Upper

146 100

111 41.5 20.9 62.8

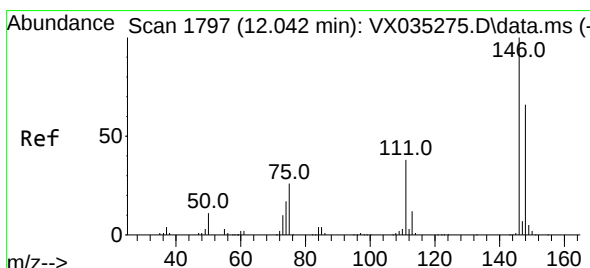
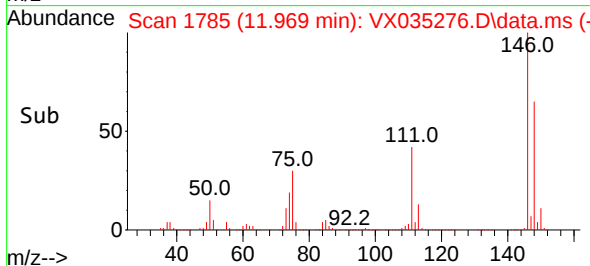
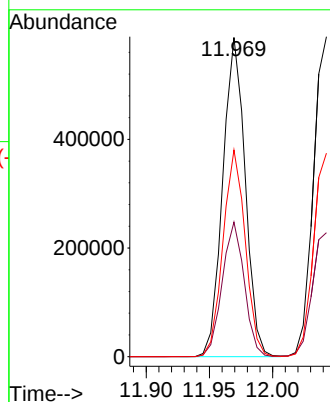
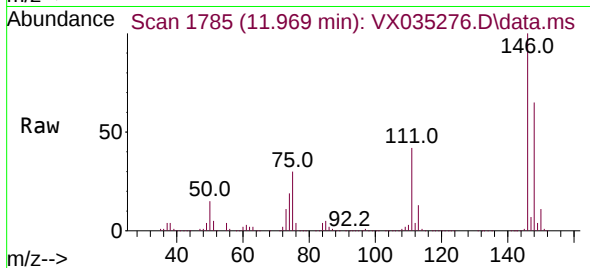
148 64.3 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2023

Supervised By :Mahesh Dadoda 04/26/2023



#88

1,4-Dichlorobenzene

Concen: 115.634 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX035276.D

Acq: 25 Apr 2023 12:09

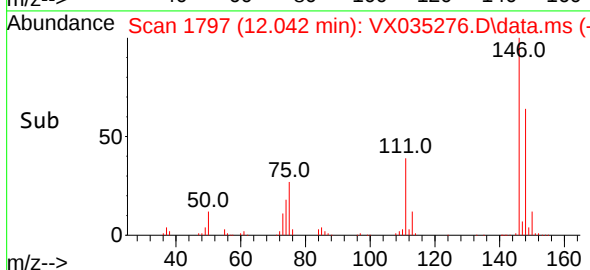
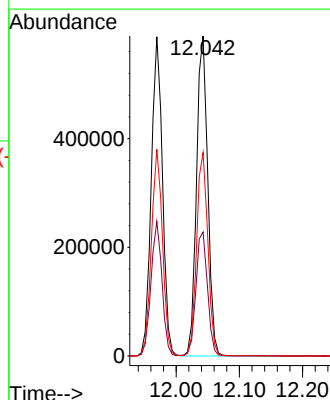
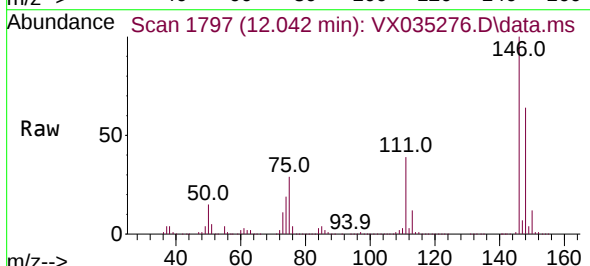
Tgt Ion:146 Resp: 727795

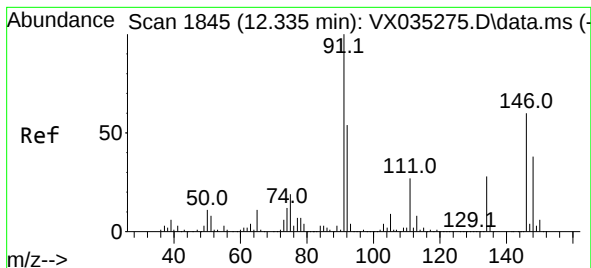
Ion Ratio Lower Upper

146 100

111 39.9 20.6 61.9

148 63.8 31.8 95.4





#89

n-Butylbenzene

Concen: 130.899 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX035276.D

Acq: 25 Apr 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 91 Resp: 121643

Ion Ratio Lower Upper

91 100

92 55.4 27.7 83.0

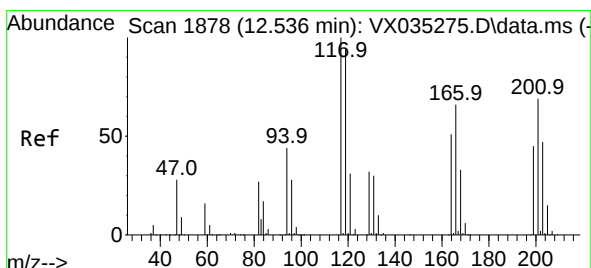
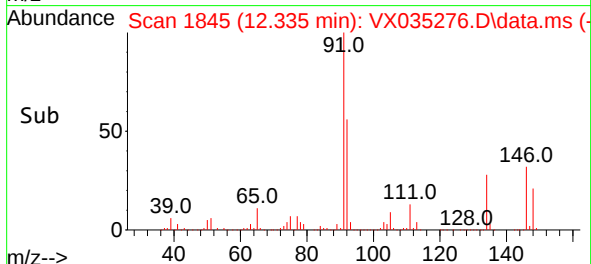
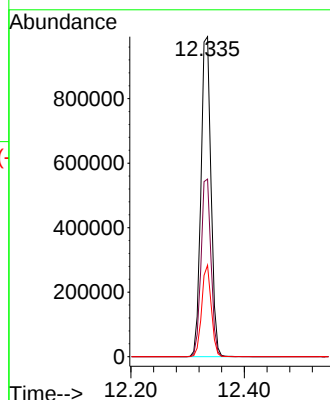
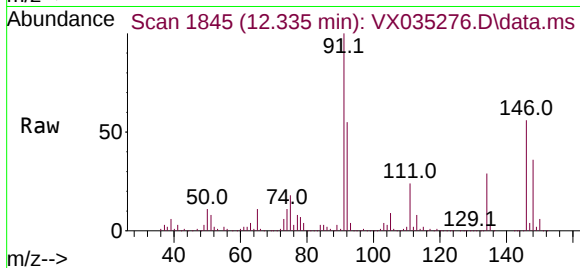
134 27.2 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2023

Supervised By :Mahesh Dadoda 04/26/2023



#90

Hexachloroethane

Concen: 149.607 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.006 min

Lab File: VX035276.D

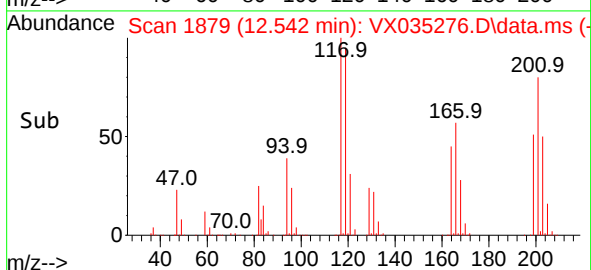
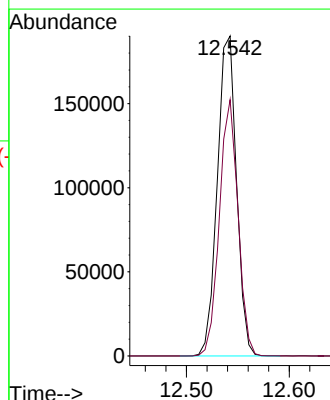
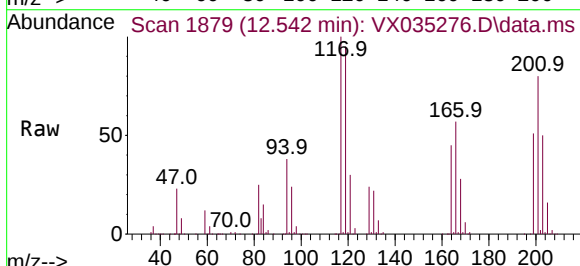
Acq: 25 Apr 2023 12:09

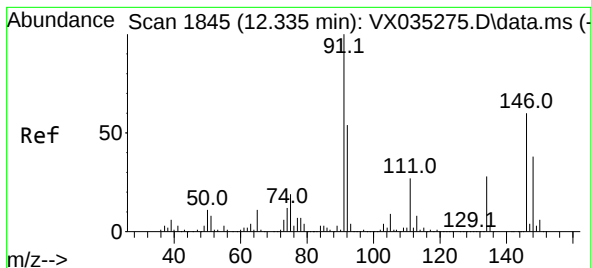
Tgt Ion:117 Resp: 246545

Ion Ratio Lower Upper

117 100

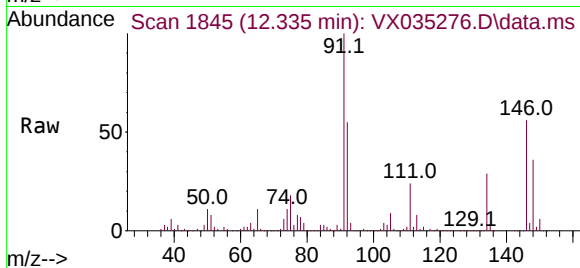
201 77.7 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 114.505 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035276.D
Acq: 25 Apr 2023 12:09

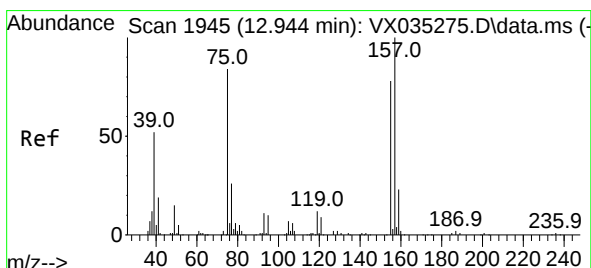
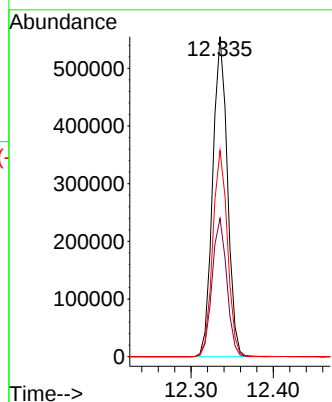
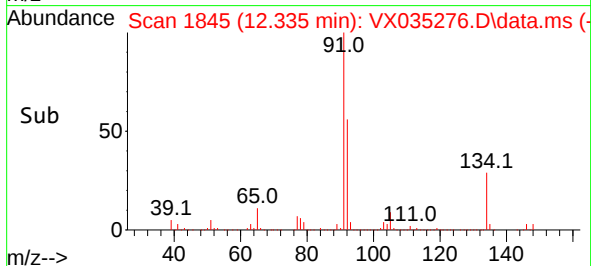
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



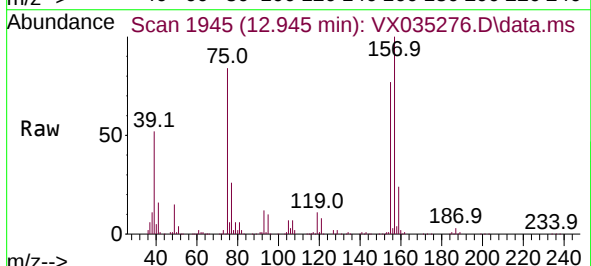
Tgt Ion:146 Resp: 691073
Ion Ratio Lower Upper
146 100
111 43.0 22.0 66.0
148 64.4 32.0 96.0

Manual Integrations
APPROVED

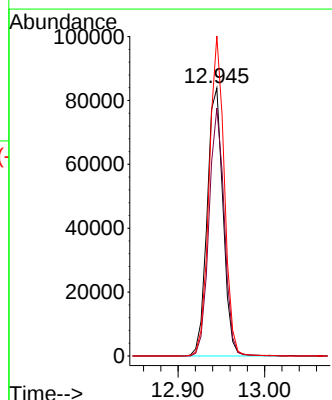
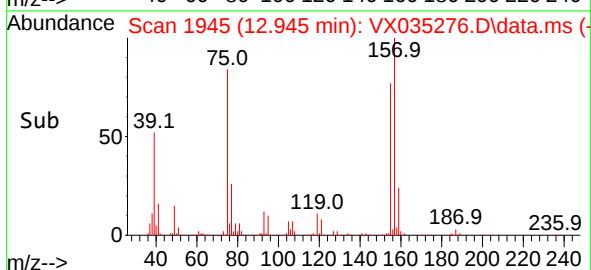
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023

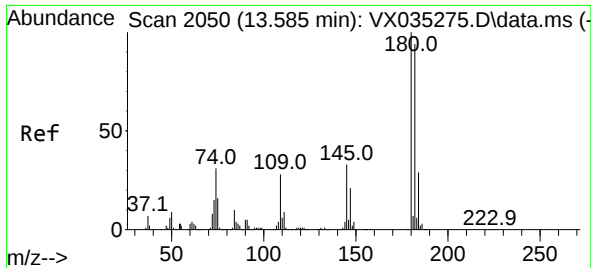


#92
1,2-Dibromo-3-Chloropropane
Concen: 116.847 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX035276.D
Acq: 25 Apr 2023 12:09



Tgt Ion: 75 Resp: 106751
Ion Ratio Lower Upper
75 100
155 89.0 38.4 115.1
157 113.7 49.9 149.7





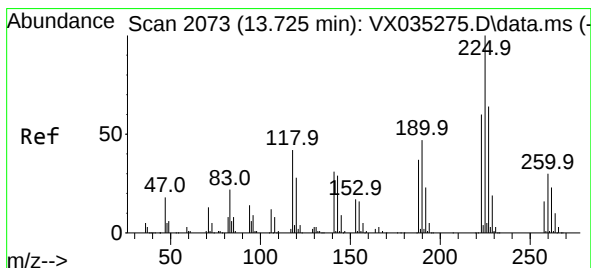
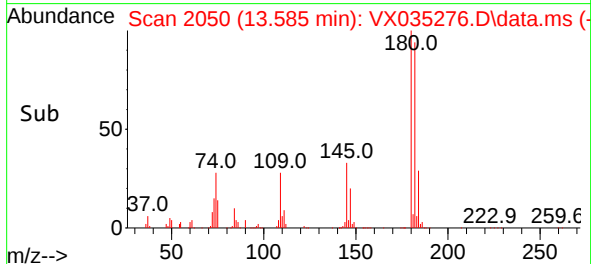
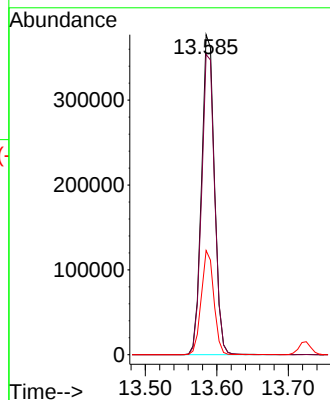
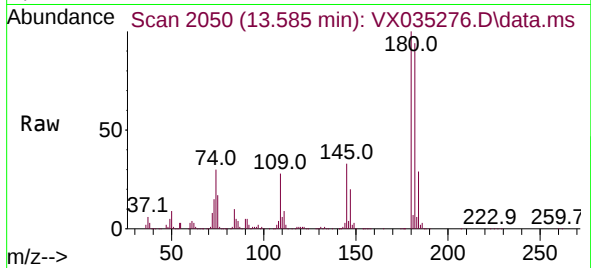
#93
1,2,4-Trichlorobenzene
Concen: 138.308 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX035276.D
Acq: 25 Apr 2023 12:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:180 Resp: 472111
Ion Ratio Lower Upper
180 100
182 95.1 47.0 141.0
145 31.8 15.9 47.7

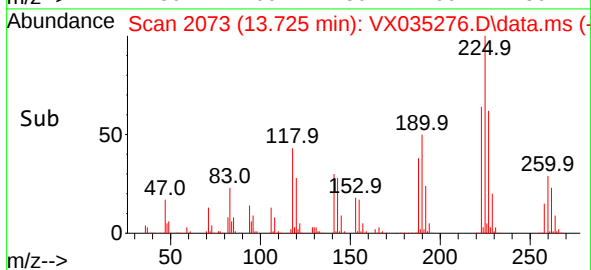
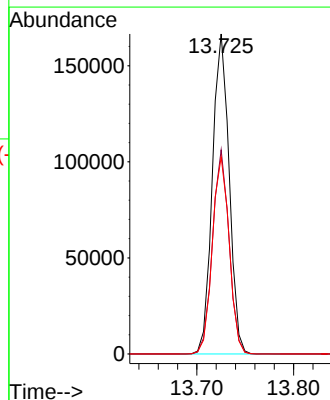
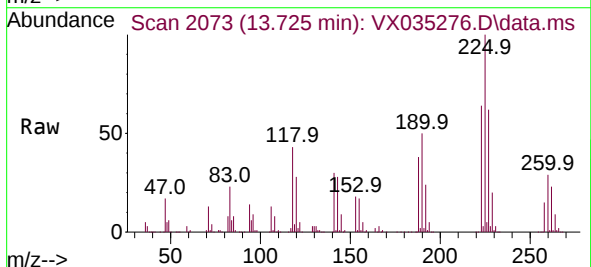
Manual Integrations
APPROVED

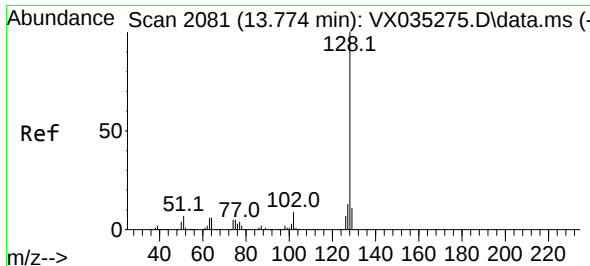
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#94
Hexachlorobutadiene
Concen: 133.404 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035276.D
Acq: 25 Apr 2023 12:09

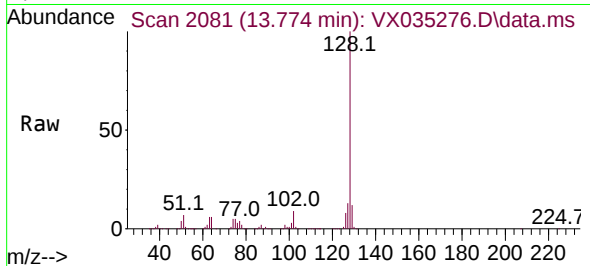
Tgt Ion:225 Resp: 200287
Ion Ratio Lower Upper
225 100
223 62.8 32.1 96.5
227 62.0 31.8 95.4





#95
Naphthalene
Concen: 121.598 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035276.D
Acq: 25 Apr 2023 12:09

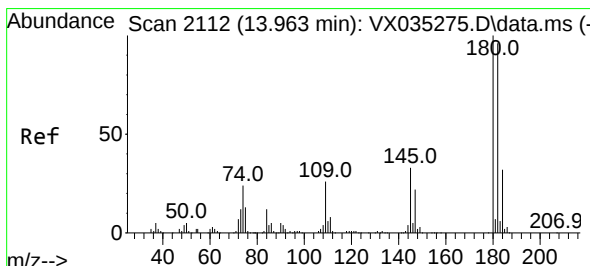
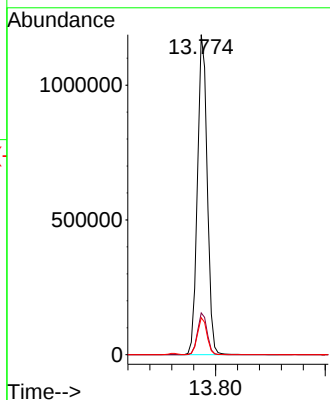
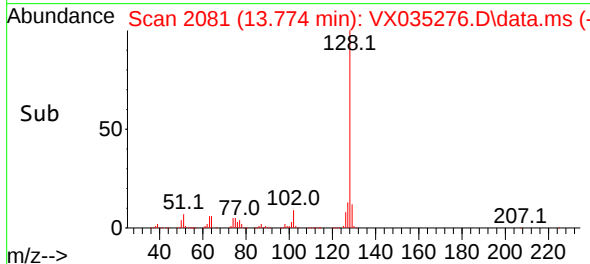
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



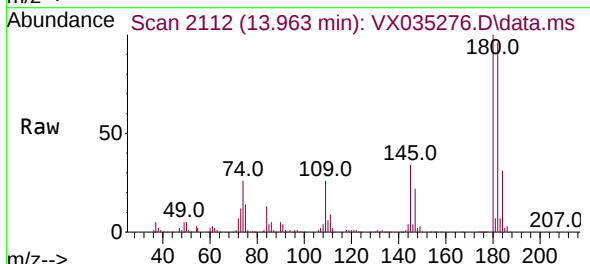
Tgt Ion:128 Resp: 147486
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.3 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#96
1,2,3-Trichlorobenzene
Concen: 133.462 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035276.D
Acq: 25 Apr 2023 12:09



Tgt Ion:180 Resp: 459422
Ion Ratio Lower Upper
180 100
182 94.3 48.0 144.2
145 34.6 17.7 53.1

